

FINAL REPORT

Transitioning from Active Remedies to Monitored Natural Attenuation

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14. ABSTRACT						
Transitioning f	rom active reme	liation to Monito	ored Natural Attenuation	(MNA) can be	a cost-effe	ective strategy for managing sites where active
remedies have	encountered cha	llenges in reducir	ng risk or meeting closure	criteria, often	due to site	e complexity and the role of matrix diffusion.
The objective of	f this research w	as to provide a c	lear framework for site m	anagers to ans	wer severa	al questions that are important during a transition
assessment. Th	e framework wa	incorporated in	to a web-based decision s	apport tool (T.	A2 Tool) t	hat better documents the technical basis for
transition asses	sments and help:	users perform a	site-specific transition as	ssessment. Thi	is tool is de	esigned to: (1) Evaluate and summarize site
complexities ar	nd implications;	(2) Provide quan	titative assessment of con	centration and	mass tren	ds over time, including establishing whether an
active remediat	ion has plateaue	d; and (3) Provid	le quantitative information	n about process	ses that co	uld reduce the effectiveness of further active
remediation. It	includes the Ren	nediation Transit	ion Assessment Index (R	TAI), which is	a simple i	metric that reflects the relative persistence of
contamination	at a site.					
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ABSTRACT

INTRODUCTION AND OBJECTIVES: Many impacted groundwater sites that employ active remedies have encountered challenges in reducing risk or meeting closure criteria, often due to site complexity and the role of matrix diffusion and other processes in prolonging contaminant persistence. Transitioning from active remediation to Monitored Natural Attenuation (MNA) can be a cost-effective strategy for managing these sites, particularly when constituent levels have been significantly reduced through active treatment. However, the process for implementing a Transition Assessment is still unfamiliar to many remediation practitioners. The objective of this research was to provide a clear framework for site managers to answer several specific technical questions that are important during a transition assessment.

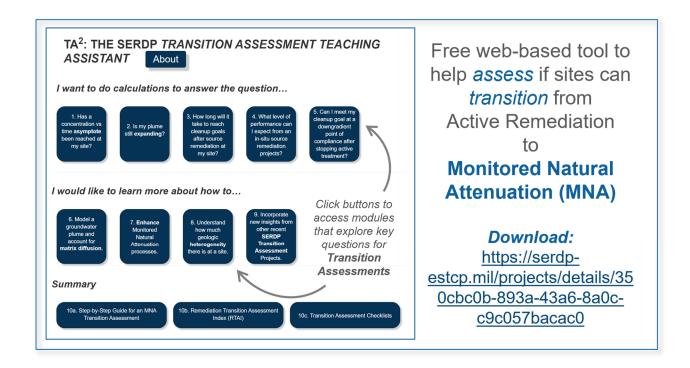
TECHNICAL APPROACH: The project objectives were addressed primarily by developing a framework that is incorporated into a web-based decision support tool (TA² Tool) that better documents the technical basis for transition assessments and helps users perform a site-specific transition assessment. This tool is designed to: (1) Evaluate and summarize site complexities and implications; (2) Provide quantitative assessment of concentration and mass trends over time, including establishing whether an active remediation has plateaued; and (3) Provide quantitative information about processes that could reduce effectiveness of further active remediation (such as in-situ source treatment or continued operation of pump-and-treat systems).

RESULTS: The technical basis for individual modules was developed and incorporated into the final TA² Tool, including identifying the specific quantitative approaches for documenting asymptotic behavior, plume stability, site heterogeneity, remedial performance, and remediation timeframes. The final product contains 10 individual modules or "tools", and users can engage with those modules pertinent to their site or go through all the modules for a thorough, step-bystep summary of relevant issues. Five Quantitative Tools include assessing asymptotic groundwater concentrations from monitoring well programs, evaluating plume stability, estimating remediation timeframes after a hypothetical source removal project, forecasting remediation performance if a particular technology is applied in the field, and projecting concentrations at downgradient points of compliance. Four Qualitative Tools provide information on matrix diffusion, enhanced attenuation options, geologic heterogeneity, and related projects. Finally, *One Summary Tool* metrics from the other tools and provides additional guidance on conducting site-specific transition assessments. The summary tool is designed to walk users through a site-specific Transition Assessment. It includes the Remediation Transition Assessment Index (RTAI), which is a simple metric that reflects the relative persistence of contamination at a site due to matrix diffusion and other site-specific considerations. It summarizes the results from relevant tools within the TA² Tool, assigning an RTAI value to each result. An RTAI of 5 indicates that the site is a strong candidate for transitioning to MNA or enhanced attenuation approaches (assuming it meets relevant "bright line criteria", while an RTAI of 1 suggests that the site is a poor candidate.



The tool was applied to several different case studies to illustrate its utility in supporting transition assessments. A comparison of the TA² Tool to other Transition Assessment resources (e.g., from ITRC) was provided to highlight the consistency of this approach with existing and/or on-going efforts. Finally, several multi-site data studies were performed to help examine specific issues related to transition assessments.

BENEFITS: The research generated a quantitative tool for Remedial Project Managers (RPMs) to use to support a site-specific transition assessment. The goal was to establish a protocol for evaluating sites where MNA could serve as an effective transition technology for longer-term management. Consequently, it is intended to improve the technical basis for decision making and thus foster consensus among stakeholders.





EXECUTIVE SUMMARY

INTRODUCTION:

Many impacted groundwater sites that employ active remedies have encountered challenges in reducing risk or meeting closure criteria, often due to site complexity and the role of matrix diffusion and other processes in prolonging contaminant persistence. Transitioning from active remediation to Monitored Natural Attenuation (MNA) can be a cost-effective strategy for managing these sites, particularly when constituent levels have been significantly reduced through active treatment. However, the process for implementing a Transition Assessment is still unfamiliar to many remediation practitioners.

OBJECTIVES:

The objective of this research was to provide an easier way for site managers to answer several specific technical questions that are important during a transition assessment, such as 1) Is the plume at my site stable (and thus a good candidate for transitioning)? 2) What is the likelihood that my site has a persistent source that will be resistant to further active treatment? 3) How can I establish if the performance of an active remedial technology has plateaued? 4) What type of contaminant removal rates can I expect after transitioning to MNA?

The project addressed this objective by developing a web-based application (the TA² Tool) that supports the decision-making process at contaminated groundwater sites. Specifically, this tool helps to document the technical basis for transition assessments and helps users perform a site-specific transition assessment. This tool is designed to: (1) Evaluate and summarize site complexities and implications; (2) Provide quantitative assessment of concentration and mass trends over time, including establishing whether an active remediation has plateaued; and (3) Provide quantitative information about processes that could reduce effectiveness of further active remediation (such as in-situ source treatment or continued operation of pump and treat systems).

TECHNICAL APPROACH:

The following workflow was used to address project objectives and create the primary deliverable (the TA² Tool):

• **Develop and identify the primary learning objectives for potential end-users.** These are the knowledge gaps and/or critical information for completing a Transition Assessment. The first objective is a quantitative assessment of concentration and mass trends that may include projecting the remediation timeframe based on the current remedial approach, demonstrating asymptotic behavior and plume stability, and estimating the attenuation rates/remediation timeframe if the current remedial approach was discontinued. The second objective is a description of site complexities and their implications for achieving remedial objectives. The final objective is to identify alternative approaches for managing the site along with their expected performance.



- Translate these objectives into a series of individual modules that would be the key elements of the tool's home page. An initial list of modules for the tool was developed and then expanded as part of an iterative process. Once this process was completed, the final version of the tool included 9 individual modules plus an overall summary module.
- **Develop the technical basis for the individual modules.** This included identifying the specific quantitative approaches for documenting asymptotic behavior, plume stability, site heterogeneity, etc. It also included data-driven studies on remediation performance, as well as compiling of modeling approaches, site characteristics, and relevant technologies for further evaluation.
- *Create initial storyboards.* These were designed to provide a starting point for the interfaces, including the basic layout, key elements that needed to be included, and data entry requirements. These helped to guide graphical design and coding.
- Incorporate into a suitable web-based platform to facilitate learning. The tool has been developed as an R Shiny app (Figure ES-1). This is a web-based, interactive platform where R programming is used to perform all quantitative functions and the user can view the results in a clean and simple interface that easily accommodates plots, charts, and various mapping features. The resulting tool is free and does not require the user to install software on their computer. A version of the code has been uploaded to GitHub for any user who wishes to make their own custom modifications to the tool.
- Case studies applications. Three DoD sites were identified from a longer list of candidate sites and then evaluated using individual module(s) from the TA² Tool to see how these approaches would have supported previous or expected transitions to MNA and less intensive site management approaches.

In addition, a comparison to other resources that addressed specific elements of a Transition Assessment was performed to ensure that the approaches outlined in the TA² Tool are complementary. Finally, several multi-site data studies were performed to help examine specific issues related to transition assessments.





Figure ES-1. Home Page for TA² Tool. Users can click on buttons to access various tools that are designed to answer specific questions or research relevant topics.



RESULTS AND DISCUSSION:

Tool Description

The TA² Tool is a web-based, interactive platform that includes a series of individual modules designed to answer specific questions or research relevant topics (**Figure ES-1**). Users can engage with those modules pertinent to their site or go through all the modules for a thorough, step-by-step summary of relevant issues. *Five Quantitative Tools* (**Figures ES-2 through ES-5**) include assessing asymptotic groundwater concentrations from monitoring well programs, evaluating plume stability, estimating remediation timeframes after a hypothetical source removal project, forecasting remediation performance if a particular technology is applied in the field, and projecting concentrations at downgradient points of compliance. *Four Qualitative Tools* provide information on matrix diffusion, enhanced attenuation options, geologic heterogeneity, and related projects. Finally, *One Summary Tool* (**Figure ES-7**, **Figure ES-8**) compiles metrics from the other tools and provides additional guidance on conducting site-specific transition assessments.

The four qualitative tools in the TA² Tool serve as resource modules and simple calculators, providing users with access to more detailed tools, protocols, guidance, and straightforward calculations. Tool 6 offers a summary of the current understanding of matrix diffusion's role in influencing long-term concentration trends and remedial performance, as well as different modeling approaches for quantifying its effects. Tool 7 describes various enhanced attenuation options for sites where MNA alone may be insufficient to manage the plume, acting as a bridge between intensive source treatments and MNA. Tool 8 provides a site-specific assessment of the geologic heterogeneity that contributes to matrix diffusion, using user-entered data from boring logs to characterize the potential impact of matrix diffusion on remediation based on simulations performed using the REMChlor-MD model. Finally, Tool 9 presents information on several other projects funded under the same SERDP Statement of Need as the TA² Tool, offering users access to additional tools, guidance, reports, and publications that highlight key findings and benefits to DoD and other interested parties.



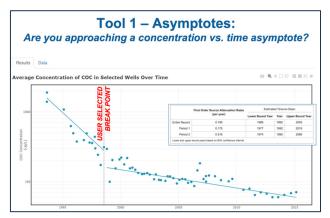


Figure ES-2. Tool 1 allows users to determine if asymptotic conditions are present at specific locations or across the site by calculating source attenuation rates from monitoring well concentration vs. time data and estimating the time to reach a user-specified cleanup goal.

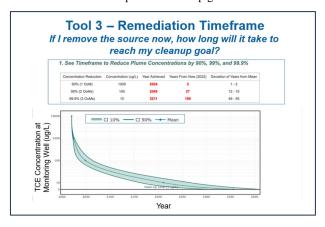
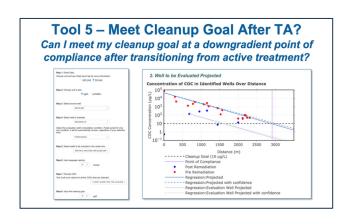


Figure ES-4. Tool 3 estimates the number of years required to reduce chlorinated solvent plume concentrations by 90%, 99%, or 99.9% after complete source removal, using an empirical match to hundreds of model runs based on site-specific information.



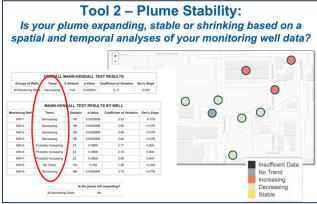


Figure ES-3. Tool 2 evaluates plume stability by using concentration vs. time data to calculate trends in monitoring well data, determining if increasing or decreasing trends are present, and displaying results on a base map generated from user-entered geographic coordinates.

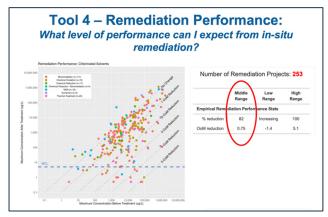


Figure ES-5. Tool 4 predicts the level of performance (i.e., reduction in concentration) that might be achieved at a particular site using a database of remediation performance at 235 chlorinated solvent groundwater sites, displaying relevant performance data in a "triangle chart" and estimating the performance relative to site-specific cleanup goals.

Figure ES-6. Tool 5 evaluates if concentration-based cleanup goals will be exceeded at a downgradient point of compliance after transitioning from active treatment to passive treatment (e.g., MNA) by estimating a site-specific attenuation rate constant and projecting the concentration vs. distance from the contaminant source.



The Tool 10 Summary is designed to walk users through a site-specific Transition Assessment. It includes the Remediation Transition Assessment Index (RTAI), which is a simple metric that reflects the relative persistence of contamination at a site due to matrix diffusion and other sitespecific considerations (Figure ES-7). It summarizes the results from relevant tools within the TA² Tool, assigning an RTAI value to each result. An RTAI of 5 indicates that the site is a strong candidate for transitioning to MNA or enhanced attenuation approaches, while an RTAI of 1 suggests that the site is a poor candidate. As shown on Figure ES-7, the RTAI incorporates five key metrics: Asymptote (Tool 1), Expanding Plume (Tool 2), Forecast of Remediation Performance (Tool 4), ITRC Potential (Tool 4), Potential Remediation Timeframe (Tool Potential 3). and for Enhanced Attenuation (Tool 7). Users can see the

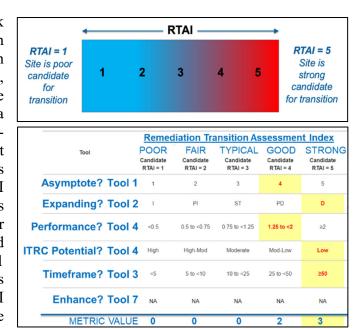
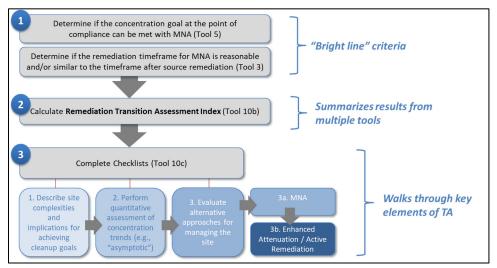


Figure ES-7. The Remediation Transition Assessment Index (RTAI). Top: What RTAI index means. Bottom: Example of RTAI result with 2 metrics with a Score of "4" and 3 metrics with a score of "5" giving a **final RTAI = 4.6**.

RTAI values generated by each tool and assign an overall RTAI for the site based on the weight of evidence. The RTAI's main advantage is its ability to provide a quick, high-level assessment of a site's suitability for transitioning away from active treatment. However, it is important to note that a decision to transition to MNA should also consider the "bright line" criteria described in Tool 10 (**Figure ES-8**) and ensure that relevant site information has been adequately documented.



Figure ES-8. Overview of Tool 10 (Summary Assessment).



Case Study Example

Objectives and Background: The TA² Tool was used to evaluate several sites, including a DoD site (Plattsburgh AFB) with a chlorinated solvent plume (TCE and its breakdown products) that had been managed by a groundwater extraction system (including a collection trench) for approximately 10 years (Figure ES-9). In this case, the objective was to determine how the tool could have been used to support a transition assessment for this site, specifically how it would have supported the decision to transition from the existing pump-and-treat system to MNA. The plume at this site was present in a sandy aquifer with a high seepage velocity overlaying low-k

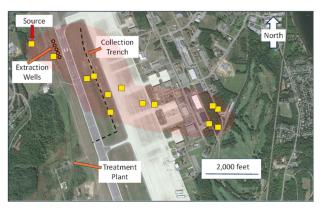


Figure ES-9. Site Overview. Groundwater flow is southeast from the source area. Modified from Arcadis/Bhate/AFCEC/CIBE (2022).

clay till. At the time when the site was considering shutting off the source area extraction wells and transitioning to MNA (2015), TCE concentrations were between 10 and 100 mg/L.

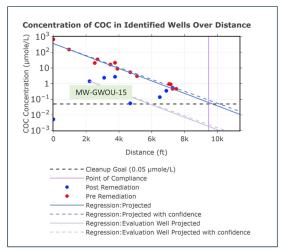


Results: Based on the rate and timeframe estimates in Tool 1 and Tool 3, concentrations at the site were already progressing towards acceptable levels (i.e., sub-MCL) within a reasonable timeframe. The impact of matrix diffusion on the performance of the performance of the existing technology was apparently low based on the lack of asymptotic behavior (Tool 1) and the relatively simple geology (Tool 8), and this would have meant that transitioning to more aggressive technologies may have also achieved meaningful concentration reductions (Tool 4). If only these modules had been completed, the RTAI values would have ranged between 1 and 3, meaning the site was technically not a strong candidate for transitioning to MNA due to the relatively favorable performance of the existing technology. However, the more critical metrics for this site were the declining concentration trends and plume stability (Tool 2) and the determination that the site would meet concentration goals at the point of compliance with MNA (Tool 5; Figure 10) in a reasonable timeframe (Tool 3). These would be considered "bright line" criteria for this type of site where a risk management approach is applicable. In particular, the Tool 5 assessment showed that the constituent of concern (COC) concentration was projected to attenuate rapidly with distance due to natural processes, and parallel lab-based studies showed that the observed natural attenuation rate was explainable by abiotic processes that degraded the groundwater contaminants (Figure ES-10). The concentration data collected after the extraction wells were shut down showed that the rate constant for attenuation was even faster than the rate constant before shutdown (Figure ES-11).

Conclusions: The results from applying the TA² Tool would have provided a technical justification for transitioning this site to MNA because the data analysis showed that natural attenuation processes were active and helping achieve site objectives. This assessment would have



been useful in supporting the decision to shut down the treatment plant and transition the site to a more passive and less resource-intensive approach.



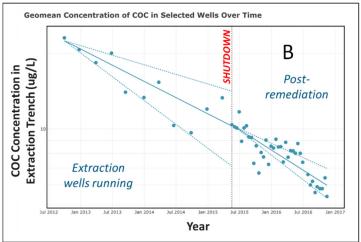


Figure ES-10. Results from Tool 5 showing that calculated "pre remediation" rate constant for natural attenuation is projected to reduce concentrations from well MW-GWOU-15 below the goal at the downgradient point of compliance

Figure ES-11. Results from Tool 1 showing that concentrations were declining at a faster rate in the post-remediation period after the extraction wells were shut down. The slopes of the solid blue lines represent the rate constants for each period and the dotted blue lines represent the 95% confidence intervals.

Comparison to Other Transition Assessment Resources

Several other resources are available to understand key Transition Assessment concepts and to help support a site-specific assessment. In addition to the other recently funded SERDP projects on this topic (see Tool 9 of the TA² Tool), these include Adaptive Site Management (ITRC), Enhanced Attenuation (ITRC), Pump-and-Treat Optimization (ITRC), Pump-and Treat Performance Assessments (PNNL), BioPIC (ESTCP), and MAROS (DoD/ESTCP). Each of these resources align effectively with the assessment process described here for the TA² Tool. This includes statistical assessments of the asymptotic performance of existing systems, understanding the natural attenuation capacity of the aquifer to determine if contaminant concentrations will be reduced below limits at downgradient points of compliance, and plume stability assessments. The TA² Tool has several relatively unique features, particularly its emphasis on quantifying the role of matrix diffusion on remedial performance.

Data Studies

Several multi-site data studies were performed to help examine specific issues related to transition assessments.

Evaluation of Technology Transitions Over Time: Pump-and-treat systems are still widely used, but there is a perception that these systems—once installed and operating—can never be shut



down. If this assumption were true, then sites with pump-and-treat systems would never be closed, and efforts to use site data to optimize and/or transition away from this technology would be fruitless. Because of this perception, a more thorough evaluation of whether sites with pump-and-treat systems are routinely transitioned to other technologies and/or eventually closed is a good test case for documenting the potential value of performing transition assessments.

We examined multi-site data compiled by different regulatory agencies to help illustrate trends in the use of pump-and-treat systems as a groundwater remedy. For example, USEPA reported that pump-and-treat systems were included in approximately 25% of the groundwater remedy decision documents (RODs) issued during the latest year available (2020) at Superfund sites (USEPA, 2023). The trend in the use of pump-and-treat at these sites has stabilized in recent years (three-year average of 31% from 2018 – 2020) after a period of long decline, though it is now at or below the percentage of sites that have MNA (41% in 2020) or in situ treatment (50% in 2020) listed in their decision documents as a groundwater remedy.

In a parallel evaluation, pump-and-treat systems have reportedly been used at 21% of all sites where a cleanup technology was identified in the California GeoTracker Database (1709 of 8,021). However, 73% of those sites are now listed as closed (1256 of 1709). This suggests that the majority of sites where a pump-and-treat system was installed were petroleum sites and were eventually able to shut off that system. However, only 24% (46 of 192) chlorinated solvent release sites with pump and treat systems in their record are now listed as closed. For a smaller set of sites that underwent detailed verification, we found that pump-and-treat systems were still operating at 30% of the open sites (38 of 127). Pump-and-treat systems were no longer operating at 77% (65 of 84) of the petroleum release sites and 59% (27 of 46) of the chlorinated solvent sites. Thus, even at sites that have not yet attained regulatory closure, a majority have transitioned away from the pump and treat systems. At sites where P&T systems have been shut down, the average operating period was 9.1 years (**Figure ES-12**).

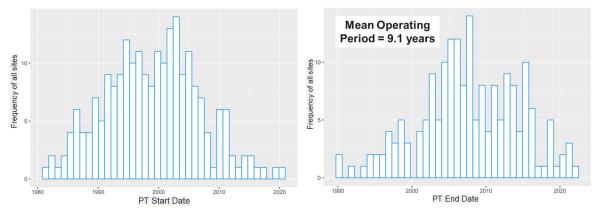


Figure ES-12. Distribution of Start Dates (left panel) and End Dates (right panel) for Pump-and-Treat Systems that were part of the Verification Site list (n = 243 sites).



Evaluation of Site-Specific Temporal Monitoring Results for Predicting Remediation Timeframes: at sites where the goal is to reduce concentrations across the entire site to a specific level (i.e., the typical CERCLA application), where the data are used to track the overall progress of a site to reach this specific remediation goal. The time required to reach this goal is usually referred to as the "remediation timeframe", and it is an important estimate for both active remediation strategies as well as MNA (see Tool 1 and Tool 3 of the TA² Tool). It is typically calculated using the highest-concentration (source) monitoring well, and it relies on concentration vs time data for the projection. An implicit assumption is built into this type of use of LTM data to track remediation progress, specifically that the observed trend in the past is predictive of the direction and magnitude of the future trend.

To determine if this assumption was valid, we utilized the California GeoTracker database to evaluate the power of historical groundwater monitoring results to predict future source attenuation rates. For two data sets (petroleum sites and chlorinated solvent sites), we found a small negative correlation between the first-order concentration vs.time attenuation rate observed during the earlier part of the monitoring record and the later part of the monitoring record: benzene correlation coefficient (r) = -0.11, MTBE - r = -0.12, TCE = -0.12. For each data set, a small negative correlation between the first-order attenuation rate observed during the earlier part of the monitoring record and the later part of the monitoring record was also observed for a subset of monitoring records exhibiting the best model fits ($R^2 > 0.8$), a subset with a statistically significant (p < 0.05) positive attenuation rate for the first half of the monitoring record (**Figure ES-13**). For the TCE data set, this negative correlation was also observed for a subset of monitoring records with no change in site remedy during the monitoring period (r = -0.22). Our analysis suggests that the historical concentration vs. time attenuation rate for a contaminant at an individual site or monitoring well is a poor predictor of the future rate at that site or well. Note that this evaluation focused solely on concentration vs. time attenuation rates (i.e., source attenuation rates) and did not evaluate changes in plume size over time or plume attenuation rates (based on concentration vs. distance trends).



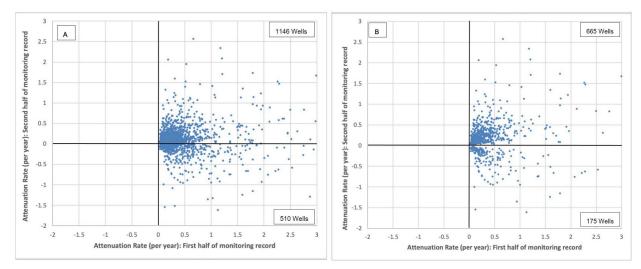


Figure ES-13. Correlation in TCE Point Concentrations Attenuation Rates from First Half of Monitoring Record and Second Half of Monitoring Record Wells with Statistically Significant Positive Attenuation Rates. Panel A shows attenuation rates for 1656 monitoring records with at least 10 monitoring results and 100% detections of TCE and a statistically significant positive attenuation rates for the first half of the monitoring record. Panel B shows attenuation rates for 840 monitoring records with at least 10 monitoring results and 100% detections of TCE, a statistically significant positive attenuation rates for the first half of the monitoring record, and a statistically significant positive or negative attenuation rate for the second half of the monitoring record.

Thus, the use of observed source attenuation rates at a site to predict the remediation timeframe for that site appears to be subject to large uncertainty. In cases where the long-term monitoring data are being used as part of a Transition Assessment, it is highly recommended that the assessment accounts for this uncertainty in the remediation timeframe estimate, as well as the possibility that attenuation rates may not be consistent during different time periods. Both of these important elements are included in Tool 1 of the TA² Tool that was developed as part of this SERDP project.

IMPLICATIONS FOR FUTURE RESEARCH AND BENEFITS:

The TA² Tool provides a framework for remedial decision-makers to evaluate different types of sites, including those with active treatment or where active source zone remediation is being contemplated. It helps determine if transitioning from an active mass removal mode to MNA is appropriate based on site conditions and/or the performance of ongoing or prospective remedial measures. By walking users through key steps and providing checklists, the tool ensures that necessary information is gathered to support a technically rigorous site-specific Transition Assessment and then integrates the results from each separate tool. Ultimately, the TA² Tool complements existing resources for site assessment and provides a sound framework to guide site management decisions about if and when to transition to MNA.



1. OBJECTIVES

1.1 Project Objectives

At many Department of Defense (DoD) sites where an active remedy has been used, the performance of the remedy has appeared to "hit a wall" in terms of being able to actually decrease risk and/or achieve closure criteria. This is in part due to site heterogeneity and the role of matrix diffusion in enhancing contaminant persistence at these complex sites. In 2012, a key National Research Council (NRC) report identified the need to "transition from active remediation to more passive strategies and provide more cost-effective and protective long-term management of complex sites," including conducting formal transition assessments (NRC, 2012). While the NRC effectively describes the importance of a transition assessment, it understandably did not attempt to prescribe how such an assessment should be performed. In the intervening years, there has been continued interest in understanding and applying the concept, but little has been provided in terms of guidance or tools for conducting transition assessments. Without a clear understanding of how to proceed, it may be viewed as not worth the effort. These are the knowledge gaps that this research is aiming to address, specifically by developing a framework for performing transition assessments that includes Monitored Natural Attenuation (MNA) as a key transition technology.

The objective of this research was to provide an easier way for site managers to answer several specific technical questions that are important during a transition assessment, such as 1) Is the plume at my site stable (and thus a good candidate for transitioning)? 2) What is the likelihood that my site has a "persistent source" that will be resistant to further active treatment? 3) How can I establish if performance of an active remedial technology has plateaued? 4) What type of contaminant removal rates can I expect after transitioning to MNA?

The project addressed this objective by developing a web-based decision support tool (TA² Tool) that better documents the technical basis for transition assessments and helps users perform a site-specific transition assessment. This tool is designed to: (1) Evaluate and summarize site complexities and implications; (2) Provide quantitative assessment of concentration and mass trends over time, including establishing whether an active remediation has plateaued; and (3) Provide quantitative information about processes that could reduce effectiveness of further active remediation (such as in-situ source treatment or continued operation of pump and treat systems).

The web-based tool developed as part of this project is free and publicly available. It can be downloaded at the project webpage: https://serdp-estcp.mil/projects/details/350cbc0b-893a-43a6-8a0c-c9c057bacac0. In parallel, a series of publications, webinars, and other tech transfer products were developed to support the adoption of this tool. These can also be found on the project webpage.



1.2 Project Hypotheses

The study was designed to test the following hypotheses:

- 1. Calculators that transform site-specific data into distilled, easy-to-understand knowledge about persistence source areas will provide key insights about if transition to MNA is merited.
- 2. The extensive DoD investment in understanding what has happened at remediation sites can be transformed into a semi-quantitative forecasting tool that includes key processes such as remediation technology, contaminant type, and rebound.
- 3. New groundwater computer models, such as ESTCP's REMChlor-MD model, now have the ability to simulate matrix diffusion impacts based on site-specific data, thereby illustrating the potential impacts of persistence sources and providing high-quality information regarding timing for transitioning to MNA. In particular, this approach is useful for sites where additional active measures to remediate the source (e.g., in situ chemical oxidation) are being considered.
- 4. A Transition Assessment need not be an all-or-nothing proposition; in some cases, enhanced MNA approaches can substitute for intensive, continued active remediation approaches.
- 5. A web-based tool will make transition assessments easier to perform, more transparent, and more convincing.



2. BACKGROUND

2.1 Defining a "Transition Assessment"

Many contaminated groundwater sites that employ active remedies have encountered challenges in reducing risk or meeting closure criteria, often due to site complexity and the role of matrix diffusion and other processes in prolonging contaminant persistence. This has been a particular issue for the Department of Defense (DoD) and has been a focus of ongoing research initiatives funded by their two research and development arms, the Strategic Environmental Research and Development Program (SERDP) and the Environmental Security and Technology Certification Program (ESTCP). As the DoD remediation portfolio ages, more and more active remediation projects appear to "hit a wall" in terms of being able to actually decrease the size of its impacted footprint and/or close sites. The resulting experience for many remedial project managers is that remediation can become a Sisyphean process with no clear end in sight.

In 2012, a significant National Research Council (NRC) report underscored the importance of shifting from active remediation to passive strategies for more cost-effective and protective long-term management of contaminated groundwater sites, including the use of more rigorous evaluations of existing data to support these efforts. This report, titled *Alternatives for Managing the Nation's Complex Contaminated Groundwater Sites*, described *Transition Assessments* as a process to determine when to transition from an active treatment to a long-term, more passive treatment such as MNA (NRC, 2012). In the NRC document, the authors note that despite years of effort and considerable investment, many sites "will require long-term management that could extend for decades or longer." They discuss the need for developments that can aid in "transition from active remediation to more passive strategies and provide more cost-effective and protective long-term management of complex sites," including conducting formal transition assessments:

At many complex sites, contaminant concentrations in the plume remain stalled at levels above cleanup goals despite continued operation of remedial systems. There is no clear path forward to a final end state embodied in the current cleanup programs, such that money continues to be spent, with no concomitant reduction in risks. If the effectiveness of site remediation reaches a point of diminishing returns prior to reaching cleanup goals and optimization has been exhausted, the transition to monitored natural attenuation or some other active or passive management should be considered using a formal evaluation. This transition assessment would determine whether a new remedy is warranted at the site or whether long-term management is appropriate. (NRC, 2012)

While the NRC report effectively describes the importance of a transition assessment, it understandably did not attempt to prescribe how such an assessment should be performed. In the intervening years, there has been continued interest in understanding and applying the concept, but little has been provided in terms of guidance or tools for conducting transition assessments. In other words, we know "why", but we don't necessarily know "how".



Based on our interpretation of the NRC report and other related guidance, a transition assessment is expected to include the following components:

- 1. A description of site complexities and their implications for achieving remedial objectives.
- 2. A quantitative assessment of concentration trends that may include projecting the remediation timeframe based on the current remedial approach, demonstrating asymptotic behavior and plume stability, and estimating the attenuation rates/remediation timeframe if the current remedial approach was discontinued.
- 3. Identifying alternative approaches for managing the site along with their expected performance.

The task of figuring out how to address each of these components is left to the site manager. Without a clear understanding of how to proceed, it may be viewed as not worth the effort. These are the knowledge gaps that we address within this study, including the introduction of a new software tool that serves as a framework for performing transition assessments with MNA as a key transition technology.

2.2 Challenges in Applying Active Remediation to Reduce Concentrations

The goal of active remediation at most sites is to reduce contaminant concentrations below specific cleanup thresholds at a rate that results in more rapid site closure. However, there is increasing empirical evidence that our existing remediation technologies have limitations in the level of performance that they can achieve. For example, McGuire et al (2016) evaluated the performance of various in situ treatment technologies at 235 sites and found that the typical project reduced site-wide parent compound concentrations by approximately 0.5 to 2.0 orders of magnitude (i.e., concentration reductions of 71 – 99%). Furthermore, only 7% of the 235 sites were able to reduce concentrations below typical maximum contaminant levels (e.g., 5 mg/L for TCE) at every monitoring well after in situ remediation. While this level of performance may provide some benefit in terms of mass removal, these data suggest that post-treatment concentrations are likely to be above those required for site closure. Other remedial technologies like groundwater pumpand-treat systems or soil vapor extraction can also remove contaminant mass, but they largely focus on source control and/or containment, such that concentrations may initially decrease but then plateau as the system continues to operate and the source ages (Truex et al., 2015; Brusseau and Guo, 2014).

While there are several reasons why concentrations may plateau over time at these sites, a primary contributor is likely to be the general inaccessibility of contaminant mass in lower-permeability zones within a groundwater-bearing unit. Specifically, a large portion of the remaining mass may be associated with so-called "immobile porosity" in clays or silts due to matrix diffusion over the course of decades (i.e., the post-release period) (Sale et al., 2013). Mass in the more accessible (transmissive) portions of the site may have already been removed through extensive treatment (or flushing) of the source, but the remaining portion of mass is slowly diffusing back out of the lower-permeability soils. Because of mass transfer limitations, concentrations can plateau at sites dominated by matrix diffusion, and the use of groundwater extraction to capture mass may not be



a cost-effective approach for improving the remediation timeframe. In addition, these matrix diffusion effects make the remaining mass difficult to treat using more aggressive methods because amendments cannot be easily delivered to lower-permeability soils. Furthermore, plume development can transport significant mass beyond the source area, where the potential interaction with low-permeability materials in downgradient areas may exacerbate the problem of matrix diffusion. In some mature sites (Sale et al., 2013), concentrations near the source and in the downgradient plume may be low, meaning there is little incentive—from a cost or efficiency perspective—to attempt further source treatment. These "dilute plumes" may be characterized by a plume footprint that is typically (but not always) large and relatively stable. These sites are generally better candidates for less-intensive management strategies that focus on reducing mass discharge rates, stabilizing the plume, and protecting potential downgradient receptors. Given the treatment limitations at these sites, understanding and quantifying how natural attenuation processes are contributing to concentration trends is also critical.

In parallel, the past several years have seen the evolvement of critical new thinking about when and how MNA should be applied at contaminated sites. The United States Environmental Protection Agency (USEPA, 1999) published a directive on the use of MNA and specified that it be shown that the site-specific remediation objectives can be attained within a time frame that is reasonable compared to that offered by other more active methods. The use of MNA is consistent with the growing appreciation that long-term and lengthy restoration processes may be inevitable (Leeson et al., 2013; ITRC, 2011). This is coupled with increased recognition of the viability of natural attenuation processes besides biological reductive dichlorination, the documentation of degradation and retention pathways for a broader number of contaminants like 1,4-dioxane, PFAS, and inorganics (Adamson et al., 2022; Newell et al., 2021; USEPA, 2007), and the development of quantitative frameworks for evaluating monitored natural attenuation as a site remedy or management approach (Danko et al., 2022).

2.3 The Use of MNA as a Transition Technology

MNA can be used as a remedy or site management approach, and its applicability as a transition technology will generally depend on the regulatory requirements for a particular site.

• Sites regulated under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or Superfund) typically have a requirement that the concentrations of all contaminants of concern must meet specific cleanup standards within a specified "reasonable timeframe". At the site level, this requires two key things: 1) stakeholders agreeing on what is a "reasonable timeframe"; and 2) a method to calculate the remediation timeframe. While the first requirement has no firm rules or guidelines established, it can rely on established methods for estimating the remediation timeframe. These involve reviewing long-term monitoring data to determine if attenuation within the assessment period is sufficient to achieve the cleanup objective by the designated deadline. As described in the next section, this is a key element of a new tool designed to support transition assessments.



• If a site is regulated as part of the Resource Conservation and Recovery Act (RCRA) or the risk-based regulatory programs employed by many states, the typical objective is to ensure that contaminants are reduced to acceptable levels before groundwater can migrate off-site and affect receptors. Within this application of MNA, groundwater must meet a cleanup standard before it reaches a specific downgradient location (the point of compliance). To facilitate this process, fate and transport models or statistical projections are typically employed. For example, a quantitative model (the MNA Rate Constant Estimator) has been developed as part of an existing decision framework for MNA (BioPIC) (Adamson et al., 2022). An alternative projection-based approach is included in the new decision tool described in the next section.

In either case, MNA can be used alone or in combination with other remedies to achieve the site objectives. Regardless of how it is implemented, the key is demonstrating that MNA can achieve the applicable concentration-based goals (the primary line of evidence for acceptance of MNA) and that the relevant attenuation processes are well understood and sustainable (the secondary and tertiary lines of evidence for MNA).



3. TECHNICAL APPROACH

TASK 1 TASK 2 TASK 3 **Development of** Forecasting of Modeling Simple Data and Remedial "Calculators" Guidance **Performance** TASK 4 TASK 5 **MNA** TA² Tool **Enhancements** (prototype) Go/No-Go TASK 6 TASK 7 TA² Tool Case Tech **Studies Transfer** (final)

Figure 3-1 shows the task structure that was employed for this project.

Figure 3-1. Task Structure for SERDP ER20-1429.

These tasks were then used to develop the following workflow:

- Develop and identify the primary learning objectives for potential end-users. These are the knowledge gaps and/or critical information for completing a Transition Assessment. The first objective is a quantitative assessment of concentration and mass trends that may include projecting the remediation timeframe based on the current remedial approach, demonstrating asymptotic behavior and plume stability, and estimating the attenuation rates/remediation timeframe if the current remedial approach was discontinued. The second objective is a description of site complexities and their implications for achieving remedial objectives. The final objective is to identify alternative approaches for managing the site along with their expected performance.
- Translate these objectives into a series of individual modules that would be the key elements of the tool's home page. An initial list of modules for the tool was developed and then expanded as part of an iterative process. Once this process was completed, the final version of the tool included 9 individual modules plus an overall summary module.



- **Develop the technical basis for the individual modules.** This included identifying the specific quantitative approaches for documenting asymptotic behavior, plume stability, site heterogeneity, etc. It also included data-driven studies on remediation performance, as well as compiling of modeling approaches, site characteristics, and relevant technologies for further evaluation.
- *Create initial storyboards.* These were designed to provide a starting point for the interfaces, including the basic layout, key elements that needed to be included, and data entry requirements. These helped to guide graphical design and coding.
- Incorporate into a suitable web-based platform to facilitate learning. The tool was developed as an R Shiny app. This is a web-based, interactive platform where R programming is used to perform all quantitative functions and the user can view the results in a clean and simple interface that easily accommodates plots, charts, and various mapping features. The resulting tool is free and does not require the user to install software on their computer. A version of the code has been uploaded to GitHub for any user who wishes to make their own custom modifications to the tool.

Initially, the first four steps of this process were to be completed before starting on the web-based tool. Early on, the project team decided to complete the coding in parallel to improve the overall workflow and avoid unexpected complications.

Figure 3-2 shows each of the modules that were incorporated into the tool, along with a guide for how the project tasks are tied to these modules.



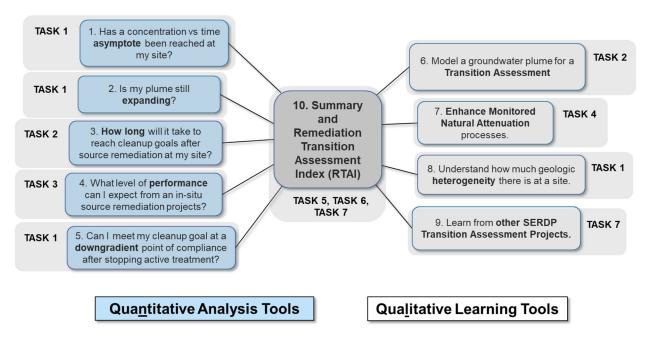


Figure 3-2. Modules for the TA² Tool and Mapping to Project Tasks.



4. RESULTS AND DISCUSSION

4.1 Overview and Intended Users of the TA² Tool

The overall objective of the project was to develop a learning and decision tool to help stakeholders gather information for a site-specific Transition Assessment. This free software, the Transition Assessment Teaching Assistant (TA²) Tool, was developed to address what our project team saw as the critical learning objectives for potential end-users (SERDP, 2024; https://serdpestep.mil/projects/details/350cbc0b-893a-43a6-8a0c-c9c057bacac0/er20-1429-project-overview).

The first learning objective is to help users perform a quantitative assessment of concentration and mass trends that may include projecting the remediation timeframe based on the current remedial approach, demonstrating asymptotic behavior and plume stability, and estimating the attenuation rates/remediation timeframe if the current remedial approach was discontinued. The second learning objective focuses on describing site complexities and their implications for achieving remedial objectives. The final objective is to identify alternative approaches for managing the site along with their expected performance.

These objectives were translated into a series of individual modules (tools) are the key elements of the home page (**Figure 4-1**). This includes the 9 individual modules plus an overall summary module, as described in detail in Section 4.2. The technical basis for the individual modules was then developed, including identifying the specific quantitative approaches for documenting asymptotic behavior, plume stability, site heterogeneity, etc.



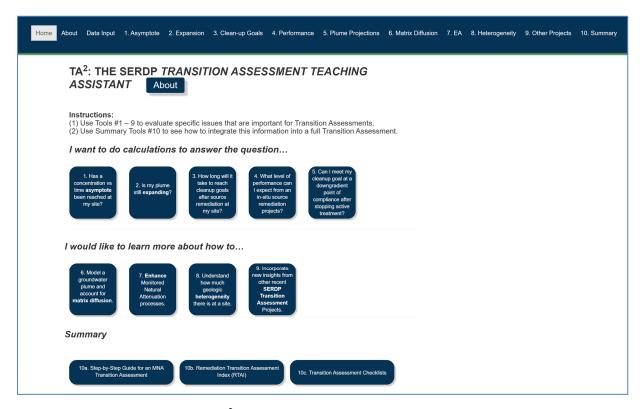


Figure 4-1. Home Page for TA² Tool. Users can click on buttons to access various tools that are designed to answer specific questions or research relevant topics.

The tool provides a framework for remedial decision makers to evaluate different types of sites, including where active treatment (e.g., pump and treat) as well as sites where active source zone remediation is being contemplated. It also includes a description of enhanced MNA alternatives at sites where MNA alone may not be sufficient to control risk. As shown in Figure 3, the tool can be used to answer specific questions that have a primarily quantitative basis or to provide focused qualitative information for researching specific topics. Users can engage with those individual modules that might be pertinent to an individual site assessment, or they can go through all the modules to perform a more thorough, step-by-step summary of the relevant issues for their site.

The tool has been developed as an R Shiny app (version 1.8.0) (Chang et al., 2023). This is an interactive platform where R programming is used to perform all quantitative functions and the user can view the results in a clean and simple interface that easily accommodates plots, charts, and various mapping features in a Web browser. The resulting tool is free and does not require the user to install R software (R Core Team, 2023) or R code on their computer. In addition to the Shiny web-browser interface, a version of the codes has been uploaded to GitHub (https://github.com/GSIEnvironmental/5648_TA2-Transition-Assessment-Assistant_1a) for users interested in making custom modifications to the tool. These codes are readily accessible and can be executed on users' local machines. A list of various R package libraries used in this R shiny



platform can also be found on GitHub. Over 40 packages are utilized in this platform, with some of them being customized to meet specific requirements.

Within the framework of the TA² application tool, an integrated data input tab has been developed to facilitate the seamless uploading and editing of monitoring well concentration time series and location data. This tab serves as a critical component, enabling users to import pertinent information from an Excel file. To ensure compatibility and streamline the data entry process, a tailored template has been developed within this tab. This template is designed to accommodate the unique requirements and formats pertinent to the TA² Tool, which helps to ensure efficiency and accuracy in data handling and analysis. The data tab is rendered with each module and the user is typically prompted to enter other relevant site-specific data by either uploading an Excel file or modifying the data tab on the screen by hand, and the results are automatically generated in each module. Help buttons (icons marked with an "?") are provided within the individual tools to guide users on how to answer questions or select representative parameter values.

The following sections describe the modules contained within the app, and the project webpage includes a Technology Guide that provides additional information on its structure and application.

4.2 Detailed Description of Individual Modules in the TA² Tool

4.2.1 Quantitative Tools

Tool 1 uses concentration vs. time data from site monitoring wells to help determine if asymptotic conditions are present at particular locations or across the site (Figure 4-2). This is a crucial component of understanding if performance has plateaued at wells where an active treatment is in place (e.g., a groundwater extraction well located within a source area). The tool accomplishes this by calculating source attenuation rates from a monitoring well's concentration vs. time data (assuming a first-order relationship with a designated confidence interval), and then estimating the time to reach a user-specified cleanup goal if that attenuation rate were to continue. The user can select a "change point" within the monitoring record to see if there is evidence that the rate has changed over time. This type of change point analysis has proven successful in evaluating MNA and documenting the technical basis for transitioning sites (e.g., Ferrey et al., 2024). For example, a relatively rapid attenuation rate may be observed early in the monitoring period, followed by a leveling off as most of the accessible mass has been removed. The user can then manually select the date when this change appears to have occurred (based on visual interpretation) or use a date suggested automatically by the tool (based on a binary segmentation protocol). Once this change point has been entered, the tool will then calculate a rate for the early period and a rate for the later period, and then go through five lines of evidence for whether these rates are consistent with asymptotic conditions (e.g., are the two rates of attenuation significantly different?). If the collective results suggest that the performance of the existing remediation approach is asymptotic and will result in long remediation timeframes, then this serves as a technical justification for performing a transition assessment.



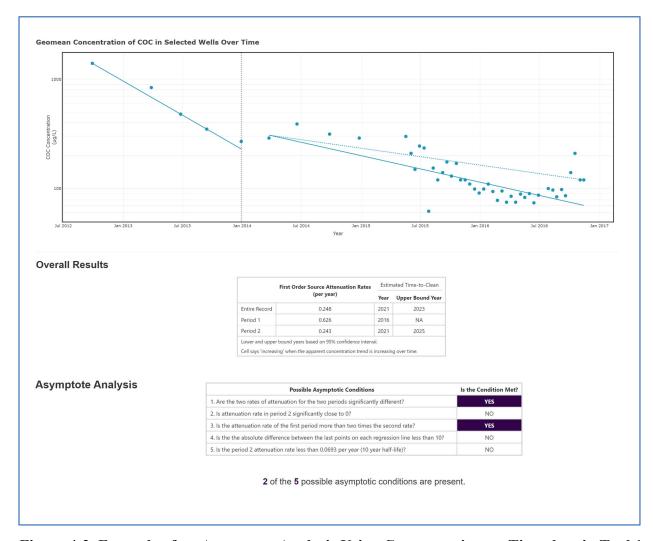


Figure 4-2. Example of an Asymptote Analysis Using Concentration vs. Time data in Tool 1 of the TA² Tool. The source attenuation rate and corresponding remediation timeframe can be estimated for different periods of the monitoring record, and the tool then evaluates several lines of evidence for asymptotic behavior.

Tool 2 focuses on plume stability by using concentration vs. time data to calculate trends in the data for site monitoring wells (**Figure 4-3**). The user has the option to evaluate well data separately or evaluate after aggregating data into different groups, such as: (1) Source wells; (2) Mid-plume wells; and (3) Downgradient wells (or any other grouping of wells).

The tool then uses a non-parametric statistical trend test (Mann-Kendall Test) to determine if increasing or decreasing trends are present. A stable or decreasing trend for individual downgradient wells, or the entire group of downgradient wells, suggests that attenuation within the plume is contributing to a stable or shrinking plume footprint. This is a primary line of evidence for natural attenuation when MNA is used as a remedy and/or as a risk management strategy.



Concentration trend results for individual wells are displayed on a base map that is automatically generated from the user-entered geographic coordinates. The tool will also evaluate the mass trend for groups of wells using the concentration vs. time data and the representative areas for the wells. A site-wide trend can be established by selecting all wells, and a stable or decreasing site-wide trend suggests that the plume is attenuating.

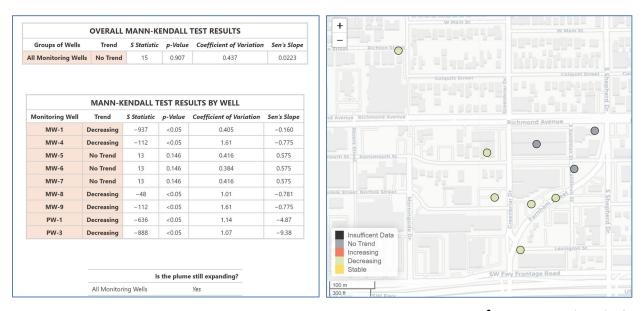


Figure 4-3. Example of a Plume Stability Analysis in Tool 2 of the TA² Tool. Trend analysis is performed for individual or groups of wells, and results are automatically plotted by location based on user-entered coordinates.

Tool 3 is a simple tool that will estimate the number of years it will take to reduce the concentration in a chlorinated solvent plume monitoring well by 90%, 99%, or 99.9% after complete source removal (Figure 4-4). This information is then used to predict the remediation timeframe (the year when the cleanup goal concentration is reached) for the site as a result of completely removing the source. The basis for this tool was developed by the late Dr. Bob Borden (Borden and Cha, 2021) and it relies on tens of thousands of simulations generated using the REMChlor-MD model (Falta et al., 2018). The tool provides an empirical match based on site-specific information. The model has also been linked to a probabilistic simulation package within R Shiny which uses a Monte Carlo approach to assess how uncertainty in the input parameters affects the timeframe estimates. The overall goal is to better document the influence of matrix diffusion on achieving the cleanup goal. For instance, the remediation timeframe estimate from Tool 3 can be compared to the remediation timeframe estimate from Tool 1 to understand if source removal provides benefits. If not, it means that matrix diffusion processes are significant enough where a transition from an active remediation strategy to a more passive approach is merited. Having this information readily



available before an active remedy is implemented, could assist site stakeholders select more appropriate remedies and improve effective risk communication with regulators and the public.

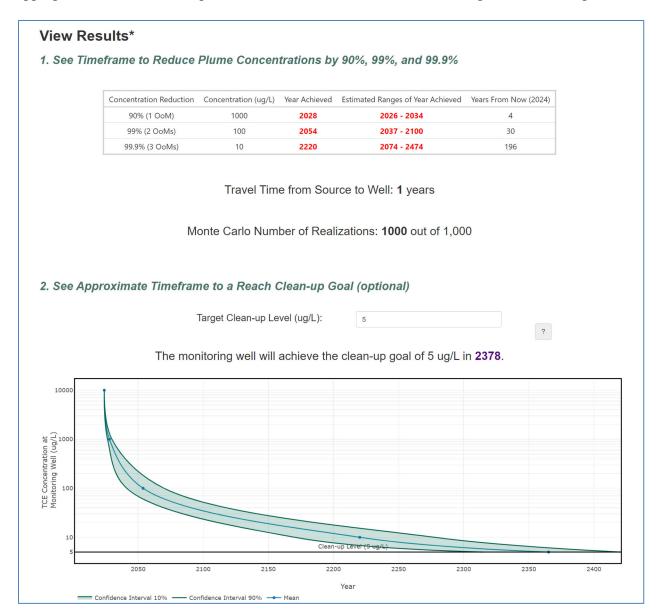


Figure 4-4. Example of Remediation Timeframe estimates after complete source removal in Tool 3 of the TA² Tool. The time to reach concentration goals is estimated from RemCHLOR-MD simulations that are based on site-specific hydrogeologic parameters to account for the effects of matrix diffusion. A Monte Carlo approach is used to account for uncertainty in the parameter values.



Tool 4 leverages the extensive ESTCP investment in understanding what has happened at remediation sites to create a semi-quantitative forecasting tool for understanding what level of performance (i.e., reduction in concentration) might be achieved at a particular site (Figure 4-5). This is then used to predict whether the selected technology would be able to obtain the concentration reduction needed to achieve a site-specific cleanup goal. It is based on the database of remediation performance at 235 chlorinated solvent groundwater sites described in McGuire et al. (2016). Users select the contaminant type(s), maximum concentration range, and technologies that they wish to evaluate, along with a site-specific starting concentration and cleanup goal. The tool displays the relevant performance data in a "triangle chart" that includes the before-treatment concentrations (x-axis) and after-treatment concentrations (y-axis) for each site. The higherperforming sites are those that have achieved a higher Order of Magnitude (OoM) reduction in concentration, meaning that they plot on the lower right portion of the graph. A table at the right of the chart shows how close one would be expected to get to the site-specific cleanup goal based on the performance range of the selected technology. This is important for setting expectations on whether a given technology typically achieves the degree of concentration reductions that might be required at the site being assessed, which can then be used as part of a cost-benefit analysis of performing additional source remediation.

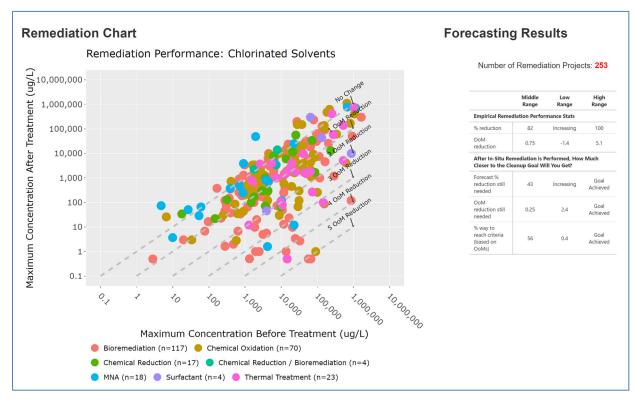


Figure 4-5. Example of the Remediation Performance Forecasting Results in Tool 4 of the TA² Tool. Each symbol on the chart represents a site where in situ remediation has occurred based on the concentration before treatment (x-axis) vs the concentration after treatment (y-axis).



Tool 5 uses site monitoring data to evaluate if concentration-based cleanup goals will be exceeded at a downgradient point of compliance (e.g., site boundary) after transitioning from active treatment (e.g., pump-and-treat) to passive treatment (e.g., MNA) (**Figure 4-6**). This is a key criterion for sites where MNA is being used as part of a risk-based management strategy. The tool includes several different options to estimate a site-specific attenuation rate constant, and then uses this rate constant to project the concentration vs. distance from the contaminant source. The predicted concentration at the downgradient point of compliance is then compared to the concentration goal to see if the natural assimilative capacity along the aquifer flow path can achieve the concentration goal.

For example, the tab labeled "Use Pre-Remediation Rate Constant" lets the user project concentrations with distance based on a rate constant that is derived from the pre-remediation period. It first plots the logarithm of the concentration of contaminants from the period before active treatment began against the distance from the source well. Ideally, the data from the plume centerline should plot near a straight line. The user edits the data to exclude low concentrations that are obviously not along the plume centerline. The tool then fits a linear regression to the natural logarithm of concentrations of contaminants on distance from the source. The slope of the regression is the rate constant for natural attenuation in concentrations with distance from the source. This rate constant includes the contributions of degradation and dispersion. This rate constant can be used to forecast the concentration with distance from the well of concern after the end of active treatment. This graph showing this projection is also included on this Tool 5 tab, and it uses the well locations and data selected by the user. To allow the user to address uncertainty in the rate constant, Tool 5 will calculate the slower one-tailed confidence interval on the rate constant for attenuation at a level of uncertainty selected by the user. The user can then see how the slower confidence interval impacts the projected concentrations along the flow path on the same graph. Similar approaches are provided within Tool 5 for using rate constants estimated from lab-based (or even field-based) assays, as well as rate constants derived from post-remediation data.



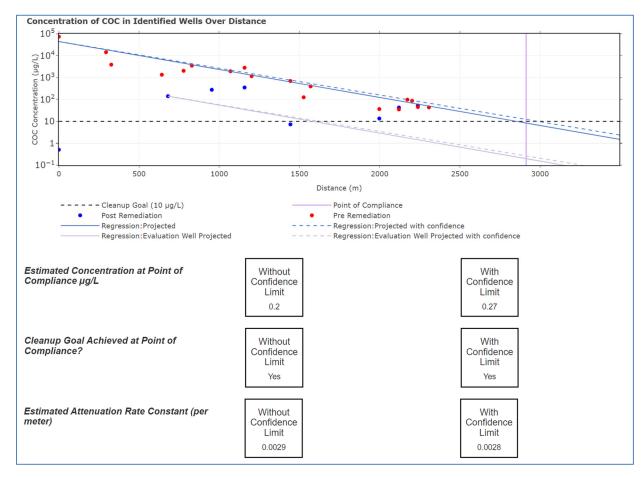


Figure 4-6. Example of a Concentration vs. Distance Projection in Tool 5 of the TA² Tool. The natural attenuation rate is calculated based on pre-remediation data (other options are available) and then used to determine if the cleanup goal will be achieved at the downgradient point of compliance.

4.2.2 Quantitative Tools

Tool 6 is a summary of our current understanding on the role of matrix diffusion in influencing long-term concentration trends and remedial performance at contaminated groundwater sites, as well as different modeling approaches for better quantifying the effects of matrix diffusion. This includes a detailed case study from a large pump-and-treat site where concentrations plateaued over time in extraction wells, and modeling showed that these effects were related to matrix diffusion. This module also compares eight different modeling approaches for estimating the impact of matrix diffusion on remediation, including lower-effort (screening-level) modeling approaches vs. more detailed simulations using numerical models. A key portion of this module is the step-by-step description of how REMChlor-MD can be applied to support Transition Assessments. REMChlor-MD is a free model that helps answer the question "what benefits will



a hypothetical remediation project provide?", making it well-suited for deciding if additional remediation is warranted at sites where complex geologic conditions might limit performance.

Tool 7 describes different enhanced attenuation (EA) options that can be explored at sites where MNA might be insufficient to manage the plume by itself. At these types of sites, a Transition Assessment has likely identified significant technical limitations that make it unlikely that aggressive remedial measures will result in short-term achievement of site goals. This means that it makes sense to transition the site from an active mass removal phase to more passive long-term management, but some additional remediation measures may be required to meet site objectives (e.g., limit future plume growth, maintain certain concentration goals at a point of compliance). For these sites, it is important to evaluate EA approaches that may serve as a "bridge" between intensive source treatments for mass removal and MNA, as described in ITRC guidance (2008). This can include methods to reduce contaminant loading from the source (e.g., caps/covers, containment barriers, and hydraulic control) or increase attenuation capacity within the source or plume (nutrient injections, phytoremediation).

Tool 8 provides a site-specific assessment of the geologic heterogeneity that contributes to matrix diffusion. This includes the presence of aquitards and the distribution of low-permeability layers and lenses within your plume. With this information, the impact of matrix diffusion on remediation performance and cleanup times can be categorized as Low, Moderate, or High. Users start by reviewing a menu of different hydrogeologic settings to identify the one that is most representative of the conditions for the plume at their site. They then enter data from site-specific boring logs to determine the distribution of low permeability layers/lenses that are in contact with the plume. These data are used to characterize the geologic heterogeneity at the site and the potential impact of matrix diffusion on remediation based on simulations automatically performed using the REMChlor-MD model.

Tool 9 provides information on several other projects that were funded under the same SERDP Statement of Need ("Quantitative Groundwater Plume Characterization to Support Transition Assessments") as the TA² Tool. These projects also aim to improve our ability to identify transition points from active to more passive remedial measures, and to allow us to better assess the impacts of interim remedial measures. The information found at these pages—which will continue to be updated as these projects progress—include tools, guidance, reports, and other publications that highlight key findings and benefits to DoD and other interested parties.

4.2.3 Summary Assessment Tools

Tool 10 walks through the key steps that should be followed when conducting a site-specific transition assessment. In this case, the primary objective is to determine if transitioning to MNA is appropriate based on site conditions and/or the performance of ongoing or prospective remedial measures by utilizing information from different modules with the TA² Tool.



For example, **Figure 4-7** shows the step-by-step procedure that includes evaluating two primary bright line criteria that are likely to be relevant (depending on the specific site objectives) as a first step: (1) Can the relevant concentration goals be met at the point of compliance with MNA?; and (2) Is the remediation timeframe for MNA reasonable and/or similar to the timeframe if source remediation was used? This tool also provides checklists to ensure that the user has gathered the necessary information to support a technically rigorous site-specific Transition Assessment. It further maps out how each of the other tools in this app can be used to assist in the overall assessment. These checklists are based on three key site-specific elements shown in the graphic to the right. For the purposes of this tool, we have included the initial steps of documenting site conditions and complexities, as well as the quantitative assessment of asymptotic trends and plume stability, in the Transition Assessment.

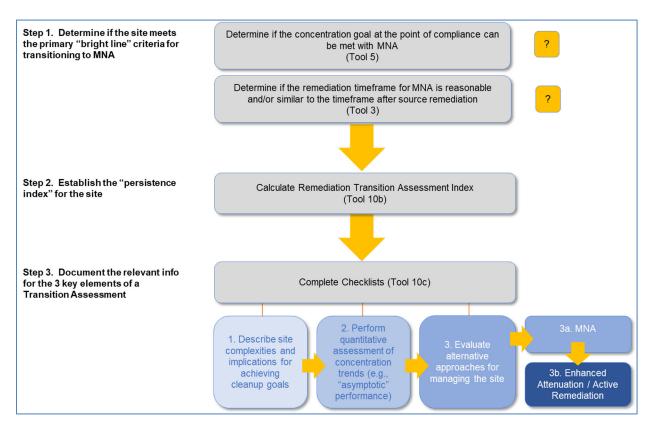


Figure 4-7. Summary of Transition Assessment Framework Presented in Tool 10 of the TA² Tool.

Tool 10 also integrates information from several other tools in the app into a Remediation Transition Assessment Index, or "RTAI". The RTAI serves as a simple metric that reflects the relative persistence of contamination at a site due to matrix diffusion and other site-specific considerations (**Figure 4-8**). It summarizes the results from relevant tools that have been completed by the user, and then assigns a RTAI value to each of those results. An RTAI of 5 indicates that the results suggest that the site is a strong candidate for transitioning to MNA or



enhanced attenuation approaches, while an RTAI of 1 suggests that the site is a poor candidate. The user can review the RTAI values generated by each tool and assign an overall (average) RTAI for the site based on the preponderance of evidence (**Figure 4-9**). Alternatively, the user can choose to weight specific RTAI values more heavily based on their relevancy to the site-specific drivers. Note that a user can calculate an RTAI for their site without going through the other steps in Tool 10. However, a decision to transition to MNA will likely require that the "bright line" criteria described in Tool 10 have also been met, and that relevant site information (described in the Tool 10 checklists) has been adequately documented.

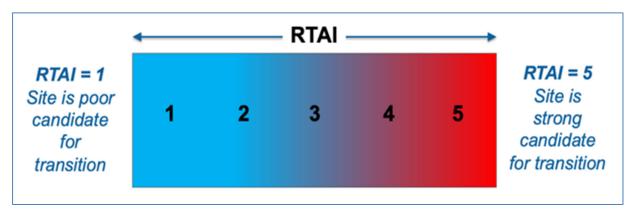


Figure 4-8. Remediation Transition Assessment Index (RTAI)



	RTAI						
Tool	Poor Candidate RTAI = 1	Fair Candidate RTAI = 2	Typical Candidate RTAI = 3	Good Candidate RTAI = 4	Strong Candidate RTAI = 5	Rationale	
1. Asymptote (Tool 1)	1	2	3	4	5	The RTAI is higher if there are more Lines of Evidence that concentrations at the site are asymptotic.	
2. Is my Plume expanding? (Tool 2)	I	PI	ST	PD	D	The RTAI is higher if key downgradient/sentinal well(s) exhibit stable or declining concentration trends.	
3. Expected performance (Tool 4)	<0.5	0.5 to <0.75	0.75 to <1.25	1.25 to <2	≥2	The RTAI is higher for sites where a higher concentration is needed and may not be achievable based on the expected level of performance of remediation technologies.	
4. Remedial Potential (Tool 4)	High	High-Mod	Moderate	Mod-Low	Low	The RTAI is higher for sites with challenging cleanup goals and difficult conditions. It is based on a similar methodology developed by ITRC for evaluating remediation potential.	
5. How long? (Tool 3)	<5	5 to <10	10 to <25	25 to <50	≥50	The RTAI is higher for sites where additional source remediation does not result in short remediation timeframes. It is based on the estimated number of years to reach the cleanup goal after source remediation.	
6. Enhanced Attenuation (Tool 7)	-	-	-	~	-	The RTAI is higher for sites where EA technologies or approaches can be easily implemented. It is based on the depth and width of the area being targeted, which are used as proxies for cost and ease of installation.	
Metric	0	1	1	2	1		

Figure 4-9. Example of how the Remediation Transition Assessment Indicator (RTAI) is estimated within Tool 10 of the TA² Tool. A high RTAI from an individual tool (or multiple tools) supports transitioning away from active treatment.

4.3 How the TA² Tool Compliments Other Transition Assessment Resources

4.3.1 Adaptive Site Management (ITRC)

ITRC developed guidance on remediation management of complex sites using a process labeled Adaptive Site Management that focuses on key concepts and tools and techniques to reduce uncertainty and manage the process of remediation. closure has been difficult to achieve (ITRC, 2017; Price et al., 2017). The goal was to show that meeting closure objectives at these sites may be difficult but would benefit from an adaptable, iterative evaluation process that may require modifying remedies over time. The steps outlined in the ITRC guidance are consistent with those described here for Transition Assessments, including the need to understand the complexities of a site that may influence remediation potential. There is less emphasis on specific quantitative tools or approaches to analyze site data, and quantifying exactly how site complexities influence remediation timeframes is not specifically addressed. However, the ITRC did emphasize the need for developing interim objectives that can be used to modify and/or transition away from existing remedies. They also pointed out that the concepts that apply at complex sites are also applicable to smaller or less resource-intensive sites.

4.3.2 Enhanced Attenuation (ITRC)



Enhanced attenuation as a concept was comprehensively described in ITRC guidance as a bridge between active treatment and natural attenuation (ITRC, 2008). It includes a variety of techniques that can be used to reduce contaminant loadings to aquifers (or within aquifers) and/or increase attenuation rates of natural processes beyond those that might otherwise occur without intervention (Wilson et al., 2007). These concepts were directly integrated into the TA² Tool and thus are consistent with the Transition Assessment approach proposed here. They are an important element of transitions away from active treatment because they represent potentially viable remedial options for sites where MNA is insufficient to manage an entire site. As such, they can be used in combination with MNA to ensure that the natural assimilative capacity of an aquifer is not exceeded. In addition, there is increased recognition that active treatment processes such as biological reductive dechlorination can be implemented in a way that will contribute to longerlasting effects (Horst et al., 2022). These benefits of these so-called "long-term passive phases" of remediation are based on empirical evidence that biotic and abiotic attenuation rates can remain enhanced for many years after the end of active treatment (e.g., once amendment injections have stopped). These processes can be evaluated as part of Transition Assessment, particularly when evaluating attenuation rates at sites where in situ treatment has already occurred.

4.3.3 Pump-and-Treat Optimization (ITRC)

ITRC recently published technical guidance for sites where a pump-and-treat remedy is already in place or planned (ITRC, 2023). The document includes a section on "transition and termination" of these systems, which complements the approach for transition assessments described in the TA² Tool. For example, the first step in the ITRC guidance is to "identify the trigger conditions" for transitioning away from pump-and-treat, which includes an assessment of asymptotic performance and an updated CSM where matrix diffusion is a limiting factor for performance. The TA² Tool includes modules that directly support the assessment of these trigger conditions. Similarly, the second step in the ITRC guidance involves identifying the transition approach, including an understanding of whether MNA is feasible based on the assimilative capacity of the aquifer. Again, this type of assessment is directly supported through several of the modules in the TA² Tool, meaning it is well suited to support transition planning at sites with pump-and-treat systems.

4.3.4 Pump-and-Treat Performance Assessments (PNNL)

Researchers from the Pacific Northwest National Lab (PNNL) published several reports related to assessing the performance of pump-and-treat systems, with a goal of understanding if a site-specific transition was warranted (Truex et al., 2015; Truex and Johnson, 2017; Truex et al., 2017). These included a structured decision framework that identified a series of decision elements (e.g., contaminant concentrations and trends, attenuation capacity of the aquifer, and future plume behavior) that can be used to support different decision outcomes (e.g., transitioning to MNA). This framework aligns nicely with the assessment process described here for the TA² Tool. For example, the PNNL reports emphasize that the natural attenuation capacity of the aquifer should be assessed to determine if it can reduce contaminant concentrations below limits at downgradient boundaries or points of compliance after shutting off extraction wells. This use of an attenuation zone (or assimilative capacity zone) provides benefits for transitioning from pump-and-treat



remedy to MNA, particularly to monitor the short-term behavior of the plume in the initial transition stages. A case study describing how this assessment framework could be applied to the remedy decision process is in Truex and Johnson (2017).

4.3.5 **BioPIC**

BioPIC is a free decision support software developed for ESTCP that is designed to help evaluate whether MNA is an appropriate site remedy based on collecting the relevant lines of evidence for MNA (LeBron et al. 2015; Danko et al., 2021; Adamson et al., 2022; https://serdpestcp.mil/toolsandtraining/details/4bacf717-26a3-4a7a-a53d-bff9cf6aec77). In assessing MNA, the objective is to adhere to established protocols while integrating recent insights that enhance the potential effectiveness of this method across a broader range of contaminants. This entails utilizing data that supports primary evidence for MNA, such as the decrease in concentration trends over time at appropriate sampling sites, as well as secondary and tertiary evidence. BioPIC was originally developed to evaluate sites with chlorinated ethenes as the primary contaminant, but it has recently been updated to include 1,4-dioxane and chlorinated ethanes. This quantitative software tool furnishes systematic guidance for gathering and assessing additional lines of evidence, including a methodology for estimating site-specific biodegradation rate constants using site data or targeted ¹⁴C assays, isotope fractionation data, degradation biomarkers, geochemical parameters, and co-contaminant concentrations. BioPIC shares similarities with the TA² Tool in that both assess MNA as a potential remedy, but unlike the TA² Tool, it does not directly address how to gather information to support transitioning away from existing (or proposed) active treatments due to site complexities and performance issues.

BioPIC is also being updated as part of two other projects, including one that is examining natural attenuation pathways for low concentrations of minor constituents (SERDP ER23-3904; PI Dr. Anthony Danko, NAVFAC EXWC) and another that is investigating how abiotic processes support transitions to MNA (ESTCP ER23-7881; PI Dr. Ramona Iery, NAVFAC EXWC).

4.3.6 MAROS

MAROS is another free software tool that was originally developed for DoD in the late 1990's and is currently being updated as part of an ESTCP-funded project (ER22-7422). This tool focuses on optimizing remediation monitoring networks but includes evaluation of well-specific and site-wide trends with a particular emphasis on geospatial data visualizations. The current update involves transitioning the elements from the former software package to the web-based R Shiny platform (while incorporating new data visualization and analysis features), making it a good complement to the TA² Tool for sites that are in long-term management phases.

Once the update is complete, the new version of MAROS will be available for download at its ESTCP project page: https://serdp-estcp.mil/projects/details/015c87e4-3737-43a9-9a35-dbee577cabe3/building-the-next-generation-long-term-monitoring-optimization-toolbox-revitalizing-the-maros-platform-on-the-web.



4.4 Evaluation of Technology Transitions Over Time

4.4.1 Overview

As described previously, alternative technologies or approaches have emerged over time that offer complementary or more efficient approaches to groundwater remediation in certain situations compared to conventional technologies like pump-and-treat. Pump-and-treat systems can be effective in containing groundwater contaminants and reducing migration, they have well-recognized limitations that include high operating costs, long treatment times, and difficulty in completely removing certain contaminants in less accessible portions of an aquifer. Pump-and-treat systems are still widely used, but there is a perception that these systems—once installed and operating—can never be shut down. If this assumption were true, then sites with pump-and-treat systems would never be closed, and efforts to use site data to optimize and/or transition away from this technology would be fruitless. Because of this perception, a more thorough evaluation of whether sites with pump-and-treat systems are routinely transitioned to other technologies and/or eventually closed is a good test case for documenting the potential value of performing transition assessments.

4.4.1 Methods and Results

We examined multi-site data compiled by different regulatory agencies to help illustrate trends in the use of pump-and-treat systems as a groundwater remedy. For example, USEPA reported that pump-and-treat systems were included in approximately 25% of the groundwater remedy decision documents (RODs) issued during the latest year available (2020) at Superfund sites (USEPA, 2023). The trend in the use of pump-and-treat at these sites has stabilized in recent years (three-year average of 31% from 2018 – 2020) after a period of long decline, though it is now at or below the percentage of sites that have MNA (41% in 2020) or in situ treatment (50% in 2020) listed in their decision documents as a groundwater remedy. However, USEPA does not summarize if or when any changes to the selected remedies may have occurred after the decision documents were issued.

A second example is the California Geotracker database, which is a publicly accessible data management system maintained by the California State Water Resources Control Board (https://geotracker.waterboards.ca.gov/). Among other data, it contains extensive information on all sites that are part of the state's corrective action program, including millions of individual records dating back to the early 2000s. It has been used for many prior studies where multi-site data are used to understand patterns in groundwater conditions, contaminant occurrence, and remedial performance (Beckley et al., 2022; McHugh et al., 2022; Adamson et al., 2021). It also records information on the type of remediation technologies that have been employed at individual sites, and it provides access to site investigation reports and other administrative documents that can be used to support further evaluation of their operating histories.

For the purposes of this study, the GeoTracker Database was downloaded in December 2022. The database contained 14,156 corrective action sites with groundwater monitoring data. Of these



sites, 8,021 included information on the remediation technologies applied at the site. The technologies identified were capping (11 sites), dual phase extraction (490), ex situ biological treatment (9), ex-situ physical/chemical treatment (211), ex situ thermal treatment (5), excavation (4353), free product removal (1233), in site biological treatment (272), in situ physical/chemical treatment (2031), in situ thermal treatment (10), monitored natural attenuation (567), other (769), permeable reactive barrier (21), pump & treat (1709), and soil vapor extraction (3008). For 4,098 sites the database indicated that one remediation technology had been applied and for 3,923 sites the database indicated that two or more technologies had been applied.

Based on prior work with the GeoTracker database, we were aware that information in the database on remediation technologies was not always consistent with information provided in the site investigation reports. In particular, we have previously observed that the start date and end date for remediation technologies recorded in the database were often inaccurate. Therefore, in order to better understand the use of pump and treat as a remediation technology, we selected a subset of the 243 sites out of the 1709 where pump and treat was identified as the remediation technology for verification. For each verification site, we downloaded one or more site investigation reports from the GeoTracker website. These reports were reviewed to i) confirm use of pump and treat as a remediation technology at the site, and ii) identify the start date, current status, and end date (if applicable) of the pump and treat system. Although most pump and treat sites in the database were petroleum release sites that have attained regulatory closure, the verification sites were selected to include similar numbers of petroleum and chlorinated solvent release sites and similar numbers of open and closed sites (Table 4-1).

Table 4-1. Primary Contaminant and Regulatory Status for Pump-and-Treat Sites

Primary Contaminant	Site Status	Verification Sites	All Sites
Petroleum	Open	84	304
	Closed	71	1176
Chlorinated Solvent	Open	46	146
	Closed	31	46
Other	Open	1	3
	Closed	10	34

The distribution of sites is displayed in **Figure 4-10**. Key findings from this evaluation include the following:

• Based on the entire dataset, pump-and-treat systems have reportedly been used at 21% of all sites where a cleanup technology was identified in GeoTracker (1709 of 8,021). However, 73% of those sites are now listed as closed (1256 of 1709). This suggests that the majority of sites where a pump-and-treat system was installed were petroleum sites and were eventually able to shut off that system. However, only 24% (46 of 192) chlorinated solvent release sites with pump and treat systems in their record are now listed as closed.



- For the 243 verification sites, we verified the use of pump and treat systems at 228 sites (94%). This included 127 open sites and 101 closed sites. As part of other site reviews, we also identified some sites with pump and treat systems documented in site investigation reports but not identified in the database as having had pump-and-treat systems. Overall, the 1709 sites identified in the GeoTracker database as having pump-and-treat systems likely represent a reasonable estimate (within +/- 10%) of the total number of sites in California that have had pump and treat systems installed.
- For the verification sites where the presence of a pump-and-treat system was confirmed, we found that these pump-and-treat systems were still operating at 30% of the open sites (38 of 127). Pump-and-treat systems were no longer operating at 77% (65 of 84) of the petroleum release sites and 59% (27 of 46) of the chlorinated solvent sites. Thus, even at sites that have not yet attained regulatory closure, a majority have transitioned away from the pump and treat systems.
- At sites where P&T systems have been shut down, the average operating period was 9.1 years (Figure 4-11).
- MNA is rarely identified as a remediation technology at sites where pump-and-treat systems were reportedly present (3.5%; 59 of 1709), however it is also not commonly identified as a remediation technology across all sites (7%; 563 of 8,021).
- Similarly, MNA was identified for at 3.5% of the pump-and-treat verification sites where the pump-and-treat system has already been shut down (8 of 229). This includes 4.1% of the closed sites (4 of 98) and 3.2% of the open sites (3 of 92). Only 0.8% of the pump-and-treat verification sites that are open (1 of 127) had both an operating P&T system and MNA listed as a cleanup technology.

It should be noted that there are often regulatory requirements for additional groundwater monitoring at sites where P&T systems have been shut down, including possible requirements for post-closure monitoring at sites that have been closed.



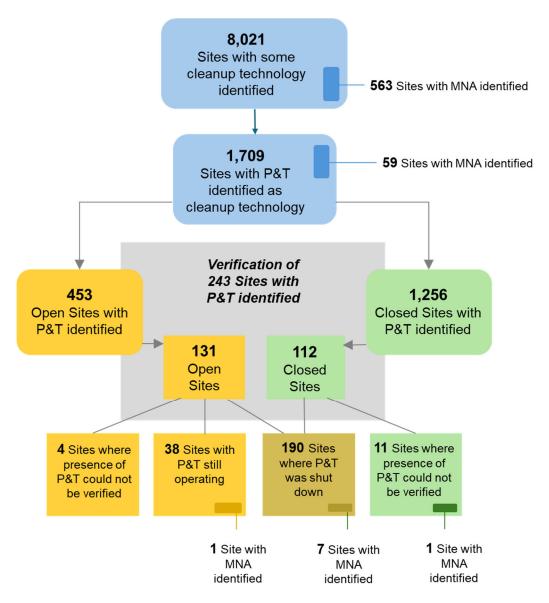


Figure 4-10. Distribution of Sites and Identified Cleanup Technologies from GeoTracker Survey (n = 8,021 sites).



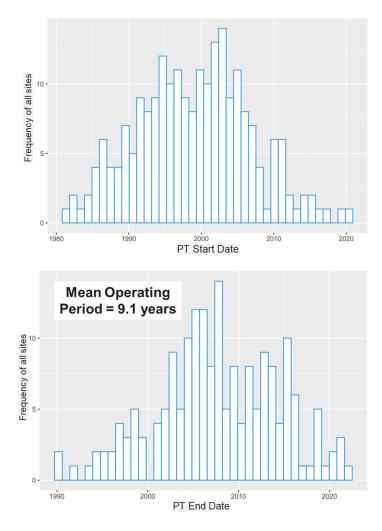


Figure 4-11. Distribution of Start Dates (top panel) and End Dates (bottom panel) for Pump-and-Treat Systems that were part of the Verification Site list (n = 243 sites).

These results likely underestimate the number of sites where natural attenuation has been used because it only counts those sites where MNA is specifically listed as a cleanup technology in the California GeoTracker database. It is likely that many sites have had significant time periods with no operating active remediation system and thus, that natural attenuation was the a de facto site management approach during these time periods. For example, California State Water Resource Control Board relies on a low-threat closure policy that allows for petroleum underground storage tank sites to be closed even though residual COCs are present at levels above typical (numerical) cleanup criteria. In these cases, the site can still be closed if it meets other criteria that establish that there is low risk, under the assumption "that petroleum fuels naturally attenuate in the environment" (California State Water Resources Control Board, 2012).



4.5 Evaluation of Site-Specific Temporal Monitoring Results for Predicting Remediation Timeframes

(The text in this section is largely reproduced from a project-funded study that was previously published (McHugh et al., 2023)).

4.5.1 Overview

At contaminated groundwater sites where remediation is being implemented or considered, periodic monitoring of a monitoring well network is typically required to evaluate progress in site clean-up. This long-term monitoring (LTM) data can be used in several ways depending on the site objectives, including to determine if plumes are expanding or if plume behavior has changed, (e.g., Aziz et al., 2003; McHugh et al., 2014) to support an assessment of Monitored Natural Attenuation (MNA) (e.g., Wilson, 2011). Another important application is at sites where the goal is to reduce concentrations across the entire site to a specific level (i.e., the typical CERCLA application), where the data are used to track the overall progress of a site to reach this specific remediation goal. The time required to reach this goal is usually referred to as the "remediation timeframe", and it is important estimate for both active remediation strategies as well as MNA (see Tool 1 and Tool 3 of the TA² Tool). It is typically calculated using the highest-concentration (source) monitoring well, and it relies on concentration vs time data for the projection.

However, an implicit assumption is built into the use of LTM data to track remediation progress: that the observed trend in the past is predictive of the direction and magnitude of the future trend (i.e., the observation of a decreasing concentration trend in historical monitoring data at a source well or another well is predictive of a decreasing concentration trend in the future). This is the groundwater remediation field's version of "past performance does indicate future results".

On the surface, this assumption seems intuitively reasonable. The use of a first-order source attenuation rate to represent the nature of source attenuation has been a fixture of the groundwater remediation field (e.g., Newell et al., 1996; USEPA, 1999; TNRCC, 2001; Farhat et al., 2004; Newell et al., 2005; WDOE, 2005; Wilson, 2011; McHugh et al., 2014; Adamson et al., 2022). For many individual contaminant plumes, historical monitoring data are used to estimate a first-order attenuation rate, and that observed attenuation rate is used to estimate future attenuation and to predict overall site remediation timeframes. Some researchers have proposed and utilized other source models that may be more appropriate for certain conditions, such as a power function model using a key input variable (gamma > 1.0) to generate a long-term concentration vs. time "tail" for source zones impacted by matrix diffusion (Farhat et al., 2018). Seyedabbasi et al. (2012) showed very different concentration vs. time trends for different time periods of a source lifecycle depending on whether the source was dominated by DNAPL dissolution, matrix diffusion, or a mix of these source processes. However, all of these alternative models still rely on the assumption that historical monitoring results inform future concentration trends.

This assumption that historical monitoring results are predictive of future trends has not, to our knowledge, been fully validated through empirical analysis. If this assumption is incorrect, then



the use of historical monitoring data to predict remediation timeframes and evaluate whether the site clean-up is "on track" may be more challenging. To investigate this issue, we analyzed sites with long groundwater monitoring records to determine if source attenuation rates are relatively constant over time, or more specifically, whether first-order concentration vs. time attenuation rates derived from the early portion of the monitoring record are correlated to the first-order rates from the later portion of the monitoring record. Our hypothesis echoed the conventional wisdom: early-period and later-period first-order attenuation rates are correlated, so that at most sites the attenuation rate does not change significantly over the lifetime of the site (realizing of course that LTM data have considerable noise that complicates estimating attenuation rates). Contaminant concentrations in groundwater at any site are the result of a complex interaction of climate, hydrogeology, groundwater geochemistry, in-situ biological processes, source architecture, and other factors. As a result, many monitoring records exhibit significant short-term variability that can add uncertainty to the estimation of the long-term trend (McHugh et al., 2011). However, when utilizing large data sets, true correlations should be apparent even in the face of other sources of variability. Note that this evaluation focuses solely on concentration vs. time attenuation rates and did not evaluate changes in plume size over time or plume attenuation rates (based on concentration vs. distance trends).

4.5.2 Methods

Long-term monitoring data was obtained from GeoTracker, which is a database of corrective action sites maintained by the California State Water Resources Control Board (SWRCB). The SWRCB requires parties to report site investigation results which are then made publicly available through the database (Beckley et al., 2022). The web-based interface provides access to investigation results for individual sites and also allows users to download data sets of results for larger sets of sites (GeoTracker, 2022). GeoTracker has been used previously to evaluate high-level trends in the progress of groundwater remediation (e.g., McHugh et al., 2014, McHugh et al., 2022). For this study, the GeoTracker database was used to obtain two data sets of long-duration groundwater monitoring records: one focused on petroleum-contaminated sites and one focused on chlorinated volatile organic compound (CVOC) contaminated sites.

To obtain a data set of monitoring results for petroleum-contaminated sites, all sites with groundwater monitoring results for benzene or methyl tert-butyl ether (MTBE) within the time period of 2002 to 2017 were retrieved from GeoTracker. Because MTBE was banned from gasoline in January 2003, monitoring results for MTBE reflect remediation and attenuation of historical releases, while monitoring results from benzene could also reflect additional releases. The initial data set of 9,712 petroleum-impacted groundwater sites was further screened to identify sites with detections of one or more of these constituents during 4 or more years from 2002 to 2008 and during 4 or more years from 2009 to 2017. This step yielded 1905 benzene site and 1901 MTBE petroleum sites. For each site, the maximum site constituent concentration was determined for each 6-month period in the monitoring record to focus on apparent source attenuation rates (i.e., the driver for remediation timeframe estimates). Six-month periods were used to provide consistency across sites with quarterly or semi-annual monitoring. For each of the sites, this



yielded eight or more maximum constituent concentration results for the monitoring period between 2002 to 2008 and eight or more maximum constituent concentration results for the monitoring period between 2009 to 2017. For each site, three maximum concentration attenuation rate constants (k_{c-max}) were calculated for: i) the full monitoring record, ii) the first half of the monitoring period (between 2002 to 2008) and iii) the second half of the monitoring period (between 2009 to 2017). Each k was calculated as the best-fit attenuation rate using least squares regression for zero-order and first-order attenuation (Newell et al., 2002):

$$[C_{max,t}] = [C_o] - k_{max-zerot}$$
 (Equation 1; zero-order attenuation)

Where:

 $C_{max,t}$ = Maximum constituent concentration at site for the 6-month monitoring period ($\mu g/L$)

= Representative time (i.e., the first day) for the 6-month monitoring period (years)

k_{max-zero} = Maximum concentration attenuation rate constant (determined using regression analysis, year⁻¹)

 C_o = Initial concentration (determined using regression analysis, $\mu g/L$). Note that the value for C_o was determined for an arbitrary "zero" time and the resulting values were not used for any subsequent analysis.

$$Ln[C_{point}] = Ln[C_o] - k_{point}$$
 (Equation 2)

Where:

C = Maximum concentration measured in the groundwater sample ($\mu g/L$)

t = Sample date (years)

k_{point} = Concentration attenuation rate constant (determined using regression analysis, year⁻¹)

 C_o = Initial concentration (determined using regression analysis, $\mu g/L$). Note that the value for C_o was determined for an arbitrary "zero" time and the resulting values were not used for any subsequent analysis.

The evaluation of attenuation rates at petroleum release sites did not attempt to control for site-specific changes in remediation technology that may have occurred within or between the two evaluation time periods. Although the GeoTracker database does provide some information on the types of remediation technologies implemented at sites, the database does not provide reliable information regarding the time periods during which specific remediation technologies were operated.

A more focused approach was used to obtain a data set from CVOC-contaminated sites while controlling for any changes in remediation technology. First, the GeoTracker database was evaluated to identify sites with monitoring wells sampled and analyzed for trichloroethene (TCE) at least 10 times with a 100% detection frequency. This yielded a data set of 6665 monitoring wells from 831 sites. For this CVOC data set, first-order source attenuation rates (kpoint) were calculated for each site for the full monitoring record, the first half of the monitoring record, and



the second half of the monitoring record. Each k_{point} was calculated as the best-fit attenuation rate using least squares regression for zero-order and first-order attenuation:

$$C_{point} = C_o - k_{point-zerot}$$
 (Equation 3, zero-order attenuation)

Where:

 $C_{point} = TCE$ concentration measured in the groundwater sample ($\mu g/L$)

t = Sample date (years)

kpoint-zero = Concentration attenuation rate constant (determined using regression analysis,

μg/L-year)

 C_0 = Initial concentration (determined using regression analysis, μ g/L). Note that the

value for Co was determined for an arbitrary "zero" time and the resulting values

were not used for any subsequent analysis.

$$Ln[C_{point}] = Ln[C_o] - k_{point}t$$
 (Equation 4; first-order attenuation)

Where:

C = TCE concentration measured in the groundwater sample ($\mu g/L$)

t = Sample date (years)

 k_{point} = Concentration attenuation rate constant (determined using regression analysis, year⁻¹)

 C_o = Initial concentration (determined using regression analysis, $\mu g/L$). Note that the value for C_o was determined for an arbitrary "zero" time and the resulting values were not used for any subsequent analysis.

In addition to evaluating attenuation rates for this full data set, eight sites with large numbers of monitoring wells (20 or more) were selected for detailed analysis. For each of these eight sites, site investigation reports were downloaded from GeoTracker and reviewed to identify the remediation history including remediation technologies and timeframes (**Table 4-2**).



Table 4-2. Summary of Data Analysis Procedures

Contaminant	Parameter	Time Periods for Comparison	Control for Site Remedy	No. of Monitoring Records
Benzene and MTBE	Maximum site concentration	First half of monitoring record vs. second half of monitoring record	No control for change in site remediation technology	Benzene: 1905 MTBE: 1901
TCE (full data set)	Monitoring well concentration	First half of monitoring record vs. second half of monitoring record	No control for change in site remediation technology	6665
TCE (focused evaluation)	Monitoring well concentration	First half of monitoring record vs. second half of monitoring record	Used monitoring results collected during time period with consistent site remedy	327

Next, for each monitoring well, a time window was identified during which the well was under the influence of a consistent remediation environment. Finally, the available TCE monitoring results were compiled for each monitoring well for the identified time window, and only monitoring wells with at least 10 TCE detection monitoring results were retained. This resulted in a data set of monitoring results from 327 monitoring wells at the eight sites. Attenuation rates for this data set were calculated as shown in Equation 3 and Equation 4.

<u>Statistical Analyses</u>: The statistical significance and 95% confidence intervals for the attenuation rates were determined using the F-test. Correlations in attenuation rates between earlier (first half of the temporal record) and later time periods (second half) were calculated using the Pearson correlation coefficient.

4.5.3 Results

Evaluation of Model Fits: As an initial step in the evaluation, the two datasets (petroleum sites and chlorinated solvent sites) were evaluated using zero-order and first-order attenuation rate models. These evaluations were conducted using the first half of each monitoring record consistent with the logic that the first half of the record would be used to predict changes in the second half of the record; however, model fits were similar when applied to the full monitoring records. Consistent with prior analyses (Newell et al., 2006), the zero-order and first-order models provide similar fits for all three constituents evaluated (**Table 4-3**). For all three constituents, the first-order model provided a slightly better fit than the zero-order model although the 95% confidence intervals for the median R² values for the zero-order and first order models overlapped in all three cases. Although the model fits were similar, we conducted our remaining analyses using only the first



order attenuation model because this model is more commonly applied to characterize concentration vs. time trends in groundwater monitoring records.

Table 4-3. Evaluation of model fit for first-order and zero-order concentration vs. time attenuation rate models

Constituent	No. of Monitoring Records	Median R ² for First- Order Model (95% CI)	Median R ² for Zero- Order Model (95% CI)
Benzene	1905	0.210 (0.195-0.233)	0.199 (0.184-0.217)
MTBE	1901	0.388 (0.364-0.419)	0.301 (0.283-0.326)
TCE	6665	0.293 (0.278-0.306)	0.289 (0.277-0.299)

<u>Petroleum Contaminated Sites</u>: For petroleum-contaminated sites, the site selection criteria yielded 1,905 sites for benzene and 1,901 sites for MTBE. A total of 1,487 sites met the selection criteria for both benzene and MTBE.

The general nature of the first-order decay rates at the 1,487 sites can be seen in **Figure 4-12**:

- The median k_{c-max} was 0.14/yr +/-0.01/yr (half-life = 4.9 years). 82% of sites had positive benzene maximum concentration vs. time attenuation rates (i.e., decreasing maximum site concentrations over time)
- The median k_{c-max} was 0.28/yr +/-0.01/yr (half-life = 2.5 years). 92% of sites had positive MTBE maximum concentration vs. time attenuation rates.

Across sites, there was a positive correlation between the benzene and MTBE k_{c-max} values (r = 0.09, **Figure 4-12**). A total of 1,152 of the 1,487 sites (77%) had either positive k_{c-max} values or negative k_{c-max} values for both benzene and MTBE, indicating an overall consistency in the temporal trends for these two groundwater constituents.



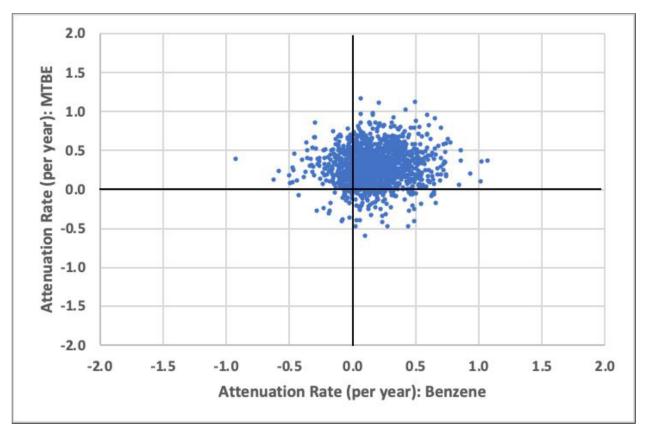


Figure 4-12. Correlation in Benzene and MTBE Maximum Concentration Attenuation Rates. Plot shows attenuation rates for 1,487 sites meeting selection criteria for benzene and MTBE. Correlation coefficient (r) = 0.09.

Each monitoring record was then divided into the two time periods, early (first half) and later (second half), to test the hypothesis that concentration vs. time attenuation rates at a particular site are correlated over time. Surprisingly, there was effectively no correlation between the early rates and the later rates, which did not support the original hypothesis "past performance does indicate future results":

- Benzene (r = -0.11) (small correlation but slightly negative, **Figure 4-13A**)
- MTBE (r = -0.12, Figure 4-14A).

For 57% of the benzene monitoring records and 60% of the MTBE monitoring records, the first-order attenuation rate calculated for the second half of the monitoring record was outside of the 95% confidence interval for the attenuation rate calculated for the first half of the record indicating that the difference in attenuation rates between the two time periods was statistically significant.

The small negative correlation was observed even when the analysis was limited to monitoring records where the first-order attenuation model provided a good fit to the first half of the monitoring record defined by an R_2 for the model fit of greater than 0.8 (r = -0.30 for benzene,



Figure 4-13B; r = -0.07 for MTBE, **Figure 4-14B**). Note that for the subset of monitoring records where the first-order attenuation model provided a good fit to the data, all of the first order attenuation rates were statistically significant (p=0.002 or less). Thus, limiting the evaluation to sites with statistically significant attenuation rates does not result in a positive correlation between the early and late concentration vs. time attenuation rates. This absence of correlation is both counterintuitive and inconsistent with the groundwater field's commonly held assumption that dissolved constituent concentrations within each site source area can be represented by a first order concentration vs. time attenuation rate that can be used to forecast site remediation timeframes.

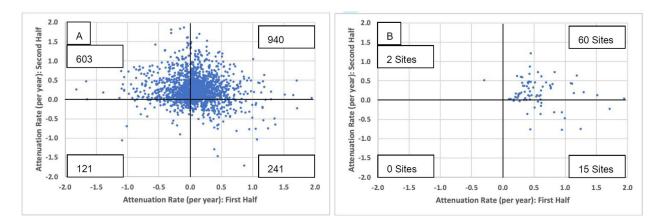


Figure 4-13. Correlation in Benzene Maximum Concentration Attenuation Rates from from First Half of Monitoring Record and Second Half of Monitoring Record. Plot A shows attenuation rates for 1,905 sites with at least eight years of monitoring results. Correlation coefficient (r) = -0.11. Plot B shows attenuation rates for the subset of 77 monitoring records where the first-order attenuation model provided a good fit to the first half of the monitoring record ($R^2 > 0.8$). Correlation coefficient (r) = -0.30.



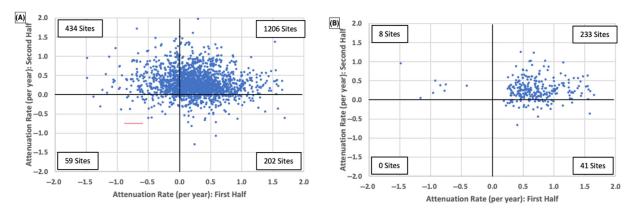


Figure 4-14. Correlation in MTBE Maximum Concentrations Attenuation Rates from First Half of Monitoring Record and Second Half of Monitoring Record. Plot A shows attenuation rates for 1,901 sites with at least eight years of monitoring results. Correlation coefficient (r) = -0.11. Plot B shows attenuation rates for the subset of 282 monitoring records where the first-order attenuation model provided a good fit to the first half of the monitoring record $(R^2 > 0.8)$. Correlation coefficient (r) = -0.07.

This evaluation of attenuation rates at petroleum hydrocarbon sites did not control for site factors that would be expected to change the maximum concentration attenuation rate, such as a change in the site remedy. Therefore, it is possible that a change in the remediation technology applied at a site between the two time periods is a confounding variable. Two or more different active remediation technologies have been implemented at most petroleum release sites in California with long monitoring records (McHugh et al., 2014). However, for many sites, the GeoTracker database does not fully document the timeframes for remedy implementation. Therefore, it was not possible to control for changes in petroleum site remediation in evaluating correlations in attenuation rates between the early and later time periods based on information available in the GeoTracker database.

Chlorinated Solvent Sites: The initial screening of the GeoTracker database yielded a data set of 6665 monitoring records that included 10 or more samples analyzed for TCE and a detection frequency of 100%. Using the first-order model attenuation rates for the 6,665 monitoring wells, the median kpoint was 0.061/yr +/- 0.004 (half-life = 11 years) over the full monitoring period. 70% of monitoring wells had positive attenuation rates (i.e., decreasing concentrations over time). Looking at the first-order attenuation rates for the first half of each monitoring record vs. the second half of each record, the median attenuation rate was 0.039/yr +/-0.006 (half-life = 18 years) for the first half and 0.072/yr +/-0.005 (half-life = 10 years) for the second half. Similar to the evaluation of attenuation rates at petroleum release sites, a small negative correlation was observed in TCE attenuation rates calculated for the first half vs. the second half of the monitoring record (Figure 4-15A, r=-0.12). For 49% of the TCE monitoring records, the first-order attenuation rate calculated for the second half of the record indicating that the difference in attenuation rates between the two time periods was statistically significant.



For the sub-set of 676 monitoring records where the first-order model provided a good fit to the first half of the monitoring record (i.e., $R_2 > 0.8$), we still observed a negative correlation in TCE attenuation rates calculated for the first half vs. the second half of the monitoring record (**Figure 4-15B**, r=-0.11).

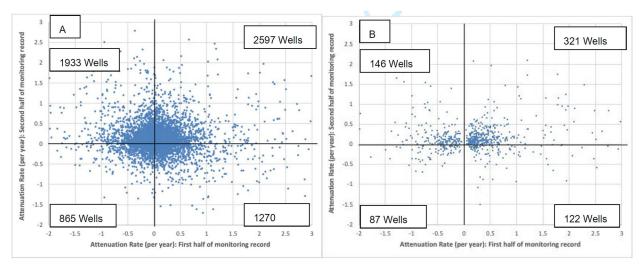


Figure 4-15. Correlation in TCE Point Concentrations Attenuation Rates from First Half of Monitoring Record and Second Half of Monitoring Record. Plot A shows attenuation rates for 6,665 monitoring records with at least 10 monitoring results and 100% detections of TCE. Correlation coefficient (r) = -0.12. 104 records with attenuation rates of greater than three per year or less than negative two per year not displayed on graph. Plot B shows attenuation rates for the subset of 676 monitoring records where the first-order attenuation model provides a good fit $(R_2 > 0.8)$ for the first half of the monitoring record. Correlation coefficient (r) = -0.11. 32 records with attenuation rates of greater than three per year or less than negative two per year not displayed on graph.

In order to account for how monitoring records are commonly used in site decision making, we also looked at the subset of monitoring records where the attenuation rates for the first half of the monitoring records were positive (i.e., decreasing concentrations) and statistically significant (p<0.05). A statistically-significant decreasing concentration is commonly used as evidence that the current remedy is effective and such a monitoring record is most likely to be utilized to estimate remediation time frames. However, for this subset of 1,656 monitoring records, there was still a small negative correlation in TCE attenuation rates calculated for the first half vs. the second half of the monitoring record (**Figure 4-16A**, r = -0.05). Looking only at the 840 monitoring records where the attenuation rate for the second half of the monitoring record was also statistically significant, a small positive correlation was observed (**Figure 4-16B**, r = 0.20). However, for this data mining exercise, the monitoring data from the second half of the monitoring record was used as a proxy for future monitoring data collected after the estimation of a remediation time frame (or other site management prediction). In reality, it would not be possible to identify which of the



monitoring wells would exhibit statistically-significant attenuation during future monitoring. Even for this set of 840 monitoring records, 175 (21%) exhibited statistically-significant negative attenuation rates (i.e., increasing concentrations) during the second half of the monitoring record indicating that the observation of statistically-significant positive attenuation does not guarantee that concentrations in that monitoring well will continue to decrease in the future.



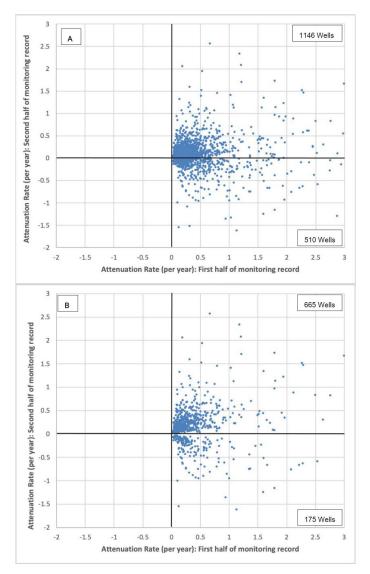


Figure 4-16. Correlation in TCE Point Concentrations Attenuation Rates from First Half of Monitoring Record and Second Half of Monitoring Record Wells with Statistically Significant Positive Attenuation Rates. Plot A shows attenuation rates for 1656 monitoring records with at least 10 monitoring results and 100% detections of TCE and a statistically significant positive attenuation rates for the first half of the monitoring record. Correlation coefficient (r) = -0.05. 42 records with attenuation rate of greater than three per year or less than negative two per year not displayed on graph. Plot B shows attenuation rates for 840 monitoring records with at least 10 monitoring results and 100% detections of TCE, a statistically significant positive attenuation rates for the first half of the monitoring record, and a statistically significant positive or negative attenuation rate for the second half of the monitoring record. Correlation coefficient (r) = 0.20. 12 records with attenuation rate of greater than three per year or less than negative two per year not displayed on graph.



As described above, a more focused evaluation was conducted at eight sites to identify monitoring records at chlorinated solvent sites that were known to be unimpacted by a change in remediation technology. The selection process yielded a data set of monitoring results from 327 monitoring wells from the eight sites. The monitoring record for each monitoring well included 10 or more samples analyzed for TCE and a detection frequency of 100%. Looking at the full monitoring records for the 327 monitoring wells, the median k_{point} was 0.06/yr (95% CI = 0.43/yr to 0.072/yr) corresponding to a median half-life of 12 years. Similar to the full data set of TCE monitoring records without control for site remedy, a negative correlation was observed between the TCE attenuation rate for the first half and second half of the monitoring record (r = -0.22, All points shown on **Figure 4-17**).

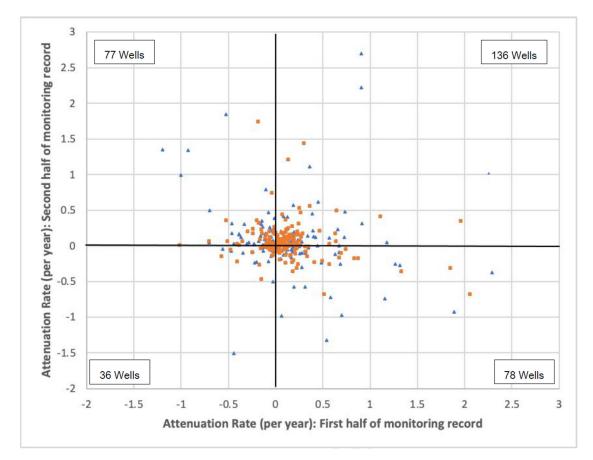


Figure 4-17. Correlation in TCE Point Concentrations Attenuation Rates from First Half of Monitoring Record and Second Half of Monitoring Record for Focused Evaluation. Plot shows attenuation rates for 327 monitoring records from the eight focused evaluation sites with at least 10 monitoring results and 100% detections of TCE. Orange squares are the subset of 191 monitoring records with at least 20 monitoring results covering at least 8 years. Correlation coefficient (r) = -0.22. One record with attenuation rate of greater than three per year not displayed on graph.



In order to evaluate whether the apparent negative correlation in attenuation rates was an artifact of including wells with a relatively small number of monitoring events or short time periods, the attenuation rate analysis was also conducted for a subset of monitoring records with at least 20 monitoring results and a monitoring duration of at least eight years. These more stringent criteria resulted in the early and later attenuation rates determined based on at least 10 monitoring results collected over at least four years during each time period. These more stringent criteria yielded a data set of 191 monitoring wells (Orange squares on Figure 4-17). For this set of monitoring records, the median number of samples was 33 and the median monitoring period was 12.5 years. This smaller data set showed an overall distribution of attenuation rates similar to the larger data set of 327 chlorinated solvent monitoring wells. Looking at the full monitoring records for the 191 monitoring wells the median kpoint was 0.05/yr (95% CI = 0.040/yr to 0.069/yr) corresponding to a half-life of 14 years. For this smaller set of 191 monitoring wells, 73% of monitoring wells had positive attenuation rates (i.e., decreasing concentrations over time). However, there was still no positive correlation between the TCE attenuation rate for the first half and second half of the monitoring record, but rather, a slight negative correlation (r = -0.14). Together, the data from the chlorinated solvent data set also appeared to contradict the hypothesis that attenuation rates are correlated over time at a particular site.

4.5.4 Discussion

The use of observed attenuation rates to evaluate remedy effectiveness and forecast remediation timeframes implies that the observed source attenuation rate based on the available monitoring period is predictive of the future attenuation rate. In other words, it assumes a positive correlation between the observed past source attenuation rate and the future source attenuation rate. Our analysis suggests that this assumption is not correct. For both benzene and MTBE at petroleum sites and TCE at chlorinated solvent sites, no positive correlations were observed between source attenuation rates for the earlier monitoring period and the attenuation rates for the later monitoring period. This pattern was observed even when limiting the analysis to monitoring records that exhibited either (or both) i) a good model fit (defined as $R^2 > 0.8$) for the first half of the monitoring record or ii) a statistically significant positive attenuation during the first half of the monitoring record. For many monitoring records, the future concentration vs. time attenuation rate was outside the range predicted by the 95% confidence interval for the early time period attenuation rate.

Similar results were obtained for attenuation rates at petroleum release sites and chlorinated solvent release sites despite using different data analysis procedures for petroleum sites and chlorinated solvent sites (Table 2), suggesting that the results are not an artifact of the data analysis methods. For the chlorinated solvent site data set, small negative correlations between earlier and later attenuation rates were observed both for the full data set of 6,665 monitoring wells and for the smaller set of monitoring records reflective of time periods without change in site remediation technology. The observation of negative correlations between earlier and later attenuation rates even after controlling for changes in site remedy suggests that changes in site remedy over time do not account for the observed negative correlations in the larger data sets. Although this study



did not control for other possible changes at the site such as changes in groundwater elevation or flow direction, such changes typically cannot be predicted in advance and are beyond the control of the site manager. Therefore, these factors are unlikely to be considered when using observed concentration vs. time attenuation rates to forecast site remediation timeframes.

Researchers have long hypothesized that contaminant plume length would be correlated with site geologic factors such as soil type or depth to groundwater. However, "plume-a-thon" studies evaluating differences in plume lengths across large numbers of sites have consistently failed to identify any such correlations (Rice et al., 1995, Mace et al., 1997, Kulkarni et al., 2018). The current study did not examine plume length, but the results suggest that site characteristics are also not strongly correlated with concentration versus time attenuation rates. In other words, the absence of a positive correlation between early and late attenuation rates suggests that there are no specific site characteristics that make certain sites inherently faster to remediate than others.

Some contaminant fate processes such as matrix diffusion (Parker et al., 1994) and dissolution of soluble components from complex non-aqueous mixtures (Garg and Rixey, 1999) are likely to yield changes in concentration versus time that deviate from the first-order decay model used in this study. Researchers have proposed models other than first-order decay for source attenuation (e.g., Farhat et al., 2018; Seyedabbasi et al., 2012). If one of these alternative models were more predictive of concentration versus time at most sites, then attenuation rates calculated using a firstorder decay model would be expected to change over long monitoring periods. For example, matrix diffusion processes are expected to result in a decrease over time in the observed first-order attenuation rate. In this situation, we would not expect a one-to-one correlation between early and late source attenuation rates; however, we would still expect positive correlation between the firstorder attenuation rate for the early time period and the later time period because processes such as dissolution or matrix diffusion result in predictable changes in attenuation over time. While processes such as matrix diffusion may slow the rate of source attenuation over time at individual sites, attenuation models that account for such processes still predict that the sites exhibiting more rapid source attenuation during the earlier phase of attenuation would also exhibit more rapid attenuation during the later phase of attenuation. In other words, although alternative source attenuation models do not predict a one-to-one correlation between the first-order attenuation rate for the early and late time period at individual sites, they still predict a positive correlation.

The observation of a weak negative correlation between the source attenuation rate for the early time period and the later time period in all of the data sets suggests that the source attenuation rates estimated from individual monitoring records include a significant component of randomness, such that the records with the fastest and slowest attenuation rates are most likely to exhibit regression to the mean. This hypothesis is supported by an analysis of the benzene attenuation rates calculated from the full monitoring records at each site. **Figure 4-18** shows the distribution of benzene attenuation rates as a function of the length (in years) of the total monitoring record at the site. Although there is relatively little change in the median attenuation rate between shorter monitoring records and the longer monitoring records, the range of attenuation rates observed across sites decreases for the data set of longer monitoring records confirming that attenuation



rates based on shorter monitoring records (i.e., five to nine years) include a large component of randomness.

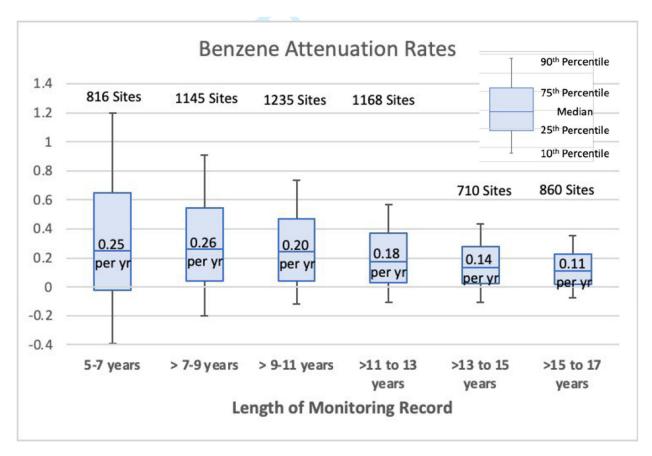


Figure 4-18. Effect of Monitoring Record Length in the Distribution of Benzene Source Attenuation Rates. Sites with longer monitoring records exhibit a narrower range of source attenuation rates.

The weak negative correlations between the attenuation rate for the early time period and the attenuation rate for the later time period observed in all of the data sets further suggest that the attenuation rate for an individual site estimated using the historical monitoring record for that site is not a strong predictor of future attenuation at that site. Thus, the use of the observed source attenuation rates at a site to predict the remediation timeframe for that site is subject to large uncertainty. In the case where the long-term monitoring data are being used as part of a Transition Assessment, it is highly recommended that the approach accounts for the uncertainty in the remediation timeframe estimate, as well as the possibility of differing attenuation rates during different time periods. Both of these important elements are included in Tool 1 of the TA² Tool that was developed as part of this SERDP project. The TA2 Tool uses first-order fits of concentration vs. time data to predict the attenuation rate at the source (or any other monitoring



location) along with a 95% confidence interval on the slope (rate constant) to show the uncertainty in the resulting remediation timeframe estimates.

If the uncertainty in the site-specific time-to-clean estimate generated by the TA² Tool (or other statistical methods) is large (based on user judgement or stakeholder discussions), then it may be better to use generic values for rate constants. For example, as an alternative, the distribution of source attenuation rates for the same constituent from a comparable portfolio of sites could be used to understand the range of possible future attenuation rates at the individual site. The median attenuation rate from a comparable portfolio of sites may provide a better basis to predict future attenuation at an individual site that the historically observed attenuation rate from the individual site. For example, at a leaking underground storage tank (LUST) site, the median attenuation rate for benzene from a large portfolio of LUST sites is likely to be a more accurate predictor of future benzene attenuation at an individual site than the historical benzene attenuation rate for that individual site. Similarly, the distribution of benzene attenuation rates from a large portfolio of LUST sites can be used to characterize the likely range of future attenuation rates at the individual site. This would be analogous to financial markets where the historical performance of a market sector is more predictive of the future performance of an individual company within that sector than the historical performance of that individual company. This study focused on changes in concentration over time and did not evaluate whether past plume attenuation or changes in plume length at a site are predictive of future plume attenuation or changes in plume length.



5. CASE STUDIES

5.1 Overview

The objective of the case studies was to document ways that the TA² Tool can be used to support transition assessments. The scope involved identifying candidate sites, and then determining how the TA² Tool could have been used to help them analyze site-specific data. Several sites were identified (with the help of SERDP and other DoD representatives) that have ongoing remedial programs and/or have yet to transition to less active technologies. However, these sites were ultimately not selected as case studies due to a variety of factors, including: 1) a high level of complexity that would have made it challenging to evaluate given our project scope; 2) ongoing efforts or external factors that were not well documented in site reports that would have limited our ability to assess whether transitioning to MNA was justified. As a result, we did not choose these types of sites to avoid making ill-founded conclusions based on a planning-level assessment.

Instead, the project team focused on a subset of three sites where a decision to transition to MNA (and away from active treatment) had already been made by site managers. This allowed us to evaluate relevant historical data and document how that decision may have been supported by the tool (had it been available), as well as evaluating more recent data to confirm that the decision was justified. Because the remedial decisions at these sites were largely driven by compliance at a downgradient point of compliance, the focus here is on the application of Tool 5 of the TA² Tool. At the end of each case study, an example application of the Tool 10 summary (including the RTAI) is described.

5.2 Case Study #1 – Twin Cities Army Ammunition Plant (Site A)

5.2.1 Introduction

Investigations of groundwater contamination at the Twin Cities Army Ammunition Plant (TCAAP) in Arden Hills, Minnesota started in 1983 (Ferrey et al., 2000). The water table aquifer at Site A was contaminated with PCE, TCE and their transformation products *c*DCE and *t*DCE.

In 1985, high concentrations of PCE, TCE and 1,2-DCE were discovered at the site, and an interim pump-and-treat system with one well was installed in 1988. In 1994 the interim system was replaced with a full-scale system using eight pumping wells.

Cleanup goals for Site A were specified in a Record of Decision (ROD) issued in 1997. The goal was 7.0 μ g/L for PCE, 30.0 μ g/L for TCE, 70 μ g/L for 1,2-DCE (*cis*- plus *trans*-) and 6.0 μ g/L for 1,1-DCE. No goal was specified for Vinyl Chloride because it was not detected in groundwater at Site A.

In 2000, staff of the Minnesota Pollution Control Agency (MPCA) and the Office of Research and Development of the U.S. Environmental Protection Agency (U.S. EPA) provided an evaluation of



the contribution of natural attenuation to manage the risk of groundwater pollution at two specific receptor wells that were identified for the site (Ferrey et al., 2000). The evaluation used the BIOPLUME III computer application to model concentrations of contaminants at the site, based on a rate constant for natural degradation that was extracted from the field data. Although concentrations of chlorinated alkenes at Site A remained above the cleanup goals set in 1997 in the Record of Decision (ROD), the simulations showed that chlorinated alkenes should not impact the receptor wells at concentrations above the goals.

In 2000, four of the full-scale wells were shut down and in 2008 the other four were shut down. In 2015, A Technical Memo submitted by the Responsible Party recommended changing the remedy from continued pump-and-treat to Monitored Natural Attenuation (MNA). The recommendation was based on the on-going monitoring data and the evaluation provided in Ferrey et al. (2000). The recommendation was accepted, and the ROD was amended in 2018.

The decision to transition to MNA was made based on simulations of a computer application that was calibrated for conditions at the source of contamination and a forecast of conditions in the downgradient portion of the plume. The simulation assumed uniform conditions throughout the plume. Real plumes of groundwater contamination are heterogeneous and vary over time. Tool 5 in the TA² Tool allows the user to evaluate risk to a receptor for conditions that apply to individual monitoring locations at particular points in time. To support a decision to transition to MNA, data from each available well can be evaluated.

After pumping ceases, concentrations of contamination often rebound. Tool 5 also allows the regulator or site manager to review the monitoring data as it comes in and support a decision to resume active remedy if necessary.

In this case study, Tool 5 was used to evaluate risk to identified receptor wells in four circumstances: (1) current concentrations at the site as part of ongoing monitoring of the MNA remedy (ca. 2021), (2) concentrations at the time the site owner petitioned the regulatory authority to transition from groundwater pumping to MNA (ca. 2015), (3) concentrations when a decision was made to cease active pumping in various extraction wells (between 1994 and 2008), and (4) concentrations attained at various times after the concentrations rebounded when active pumping ceased (ca. 2012).

5.2.2 Distribution of Contamination at Initial Site Characterization

It is not known when chlorinated solvents were disposed at Site A at the TCAAP, but aerial photographs suggest pits and trenches were used at the site to dispose of waste in the 1940s, shortly after the TCAAP was established.

The water table aquifer occurs in lacustrine silt or medium sands. The water table aquifer varies from a thickness of 15 feet to 28 feet across the site, and it is considered unconfined. It is underlain by a glacial till unit that serves as a aquitard that restricts vertical migration from the aquifer to deeper intervals. The hydraulic gradient in the shallow aquifer varies from 0.0025 to 0.005 ft/ft to



the west-northwest, with a reported hydraulic conductivity of 8.6 feet per year. If the gradient is 0.005 and the effective porosity is 0.2, the seepage velocity is estimated to be near 215 feet per year.

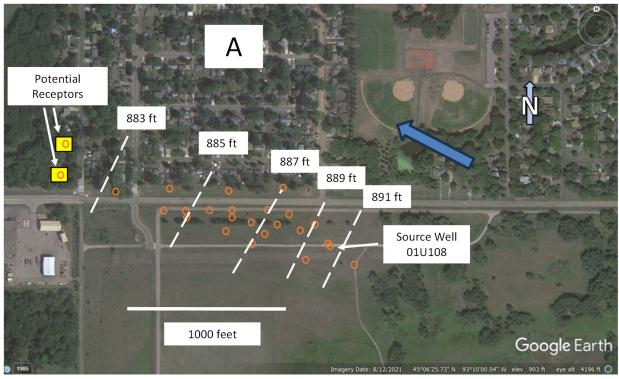
The most contaminated well at the site was 01U108, with concentrations of PCE exceeding 1000 μ g/L in 1985, and concentrations of TCE and cDCE exceeding 500 μ g/L. The groundwater moves off-site of the TCAAP into a residential neighborhood with private wells (Panel A of **Figure 5-1**). Two potential receptors are 1,500 feet downgradient of well 01U108. In 3/21/1994, TCE was detected in the southern potential receptor wells at 1.58 μ g/L, and cDCE + tDCE was detected at 8.74 μ g/L. The concentrations of PCE and 1,1-DCE were <1 μ g/L and the concentration of Vinyl Chloride was < 1.9 μ g/L. In the northern potential receptor well, in 1/22/1991, the concentrations of PCE, TCE, cDCE + tDCE, and 1,1-DCE were <1.0 μ g/L and Vinyl Chloride was <1.9 μ g/L.

The contaminant plume has been characterized with an adequate number of wells. The wells presented in **Figure 5-1** are the wells where chlorinated solvents or their transformation products were detected. The centerline wells in panel B of **Figure 5-1** are the wells with the highest concentrations along the flow path. **Table 5-1** provides the concentrations of PCE and TCE and their transformation products in the centerline wells shortly after the wells were installed. Data are provided for selected sampling dates when the detection limits for the analytes were low, and concentrations of detected analytes were relatively high.

Table 5-1. Distribution of contamination before remediation, showing the transformation and attenuation of chlorinated alkenes with distance from the most contaminated well (01U108).

Well	Date	Distance from	PCE	TCE	cDCE+	1,1-	VC
Well	Sampled	Source	FCE	TCE	tDCE	DCE	VC
		feet	μg/L	μg/L	μg/L	μg/L	μg/L
01U108	4/11/1988	0	900	550	800	<1	<1.9
01U350	9/13/1988	16	620	380	540	<1	<1.9
01U352	8/3/1994	323	0.59	3.8	110	<1	<1.9
01U353	8/3/1994	380	<1	7.9	190	<1	<1.9
01U355	6/9/1994	592	<1	1.5	220	<1	<1.9
01U356	6/9/1994	715	<1	2.4	290	<1	<1.9
01U140	9/7/1993	833	<1	0.58	110	<1	<1.9
Goal			7	30	70	6	2





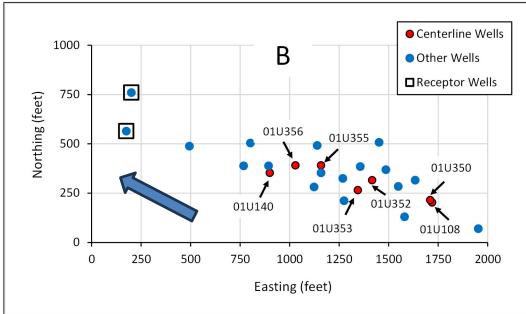


Figure 5-1. Relationship between well 01U108 (which is the most contaminated well at Site A and is located near the source of contamination), other wells at the Site, and two private domestic wells that are considered to be the potential receptors of concern in the case study.

Blue arrow denotes groundwater flow direction (west-northwest).



Both PCE and TCE were present in the groundwater in the most contaminated wells near the source of contamination. By the time the groundwater moved 300 feet farther downgradient, concentrations of PCE and TCE were low. The only transformation products detected in the groundwater were cDCE plus tDCE. Vinyl Chloride and 1,1-DCE were not detected. The cleanup goal for 1,2-DCE is the relevant goal to evaluate the progress of remediation at Site A.

5.2.3 Efficacy of Remediation by Pumping of an Extraction Well in the Source Area

Nine extraction wells have been operated at Site A. Extraction Well 01U350 was installed as an interim response action to remove the high concentrations of contaminants at the source. The well began operating in September 1988 at approximately 4 gpm and was discontinued in 1994. **Figure 5-2** shows the location of extraction well 01U350 and the associated monitoring wells 01U117, 01U102, and 01U108. Panel B of **Figure 5-2** presents the time course of concentrations of total chlorinated alkenes in extraction well 01U350. The initial concentration of 12.2 μmole/L was quickly reduced to values below the cleanup goal for 1,2-DCE of 0.72 μmole/L. However, the concentrations of total chlorinated alkenes stabilized and was not further reduced during pumping.

In 1994 pumping started up in eight new extraction wells further downgradient (see next section). At this time, pumping was shut down in the interim remedy extraction well 01U350. At the time pumping ceased in extraction well 01U350, the concentration of total chlorinated alkenes in the extraction well and the three monitoring wells was below the cleanup goal for 1,2-DCE.

When pumping ceased in well 01U350, the concentrations of total chlorinated alkenes rebounded to near the value before pumping began. Pumping was not started up again in extraction well 01U350 because the contaminated groundwater was in the capture zone of the full-scale pumping system farther downgradient. After rebound, the concentrations of total chlorinated alkenes then showed an extended decline in all four wells (Panels A, B, C and D of **Figure 5-2**).

In 2015, the site owner asked the Minnesota Pollution Control Agency and the U.S. EPA to transition the remedy at Site A from pump-and-treat to MNA based on the results of these wells and the downgradient wells (discussed in subsequent sections). The green arrows in Panels A through D of Figure 5-2 identifies the time after the proposed transition to MNA. In this time, the concentrations in these four source area extraction wells were below the cleanup goal for 1,2-DCE. At the current time, remediation by pumping of extraction well 01U350 and natural attenuation of the source had reduced the chlorinated alkenes in the known source area of the plume to concentrations below their respective cleanup goals (see Table 5-2).



Table 5-2. Current concentrations of chlorinated alkenes in groundwater in wells near the former source area of the plume of contamination at Site A.

Well	Last Date Sampled	PCE	TCE	cDCE	tDCE	1,1-DCE	VC
		μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
01U102	9/14/2021	<1	<1	<1	NR*, <1	<1	NR, <1
01U108	6/25/2015	0.4	<1	<1	NR, <1	<1	NR, <1
01U117	9/14/2021	1.7	<1	13	NR, <0.5	<1	NR, <1
01U350	9/14/2021	0.6	<1	0.2	NR, 0.2	<1	NR, <1
Goal		7	30	70		6	2

^{*}NR means not reported for that date. The value is from the latest previous sample for which a value was reported.



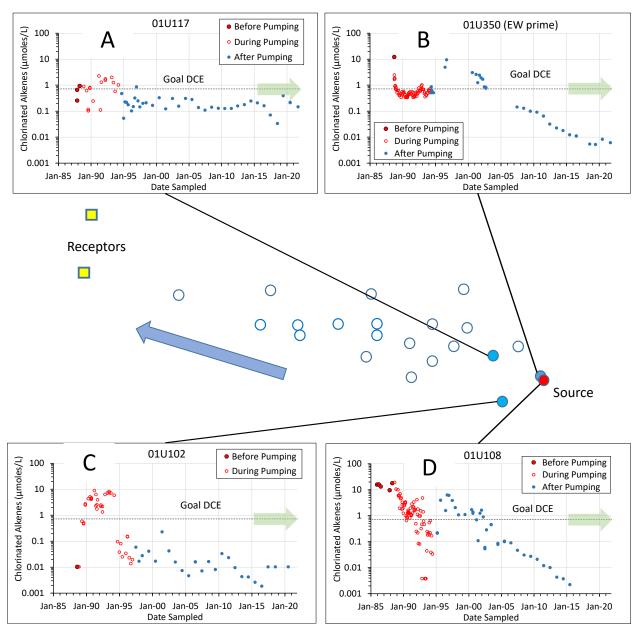


Figure 5-2. Effect of Pumping near the source of contamination at Site A.

5.2.4 Efficacy of Remediation by Pumping in the "First Line" of Extraction Wells Downgradient of the Source

A second system of eight extraction wells downgradient of the source area was started up in May of 1994 with a combined pumping rate of approximately 30 gallons per minute. Four wells were in the "First Line" downgradient of the source. These "First Line" wells were shut down in September of 2008. They are depicted in **Figure 5-3**.



The northern most well (01U351) never produced water with concentrations of total chlorinated alkenes above the goal for 1,2-DCE (Panel B of **Figure 5-3**). Pumping reduced the concentrations by an order of magnitude. After pumping stopped, concentrations continued to decline.

Notice that extraction well 01U352 produced a concentration of total chlorinated alkenes of 3.6 µmole/L just before pumping was shut down in 2008, which is above the cleanup goal for 1,2-DCE (Blue arrow in Panel A of **Figure 5-3**), but the concentrations after pumping ceased were below the goal. The adjacent extraction well 01U353 produced concentrations below the goal when pumping ceased in 2008, but concentrations rebounded to 9.8 µmole/L in 2009 after pumping ceased (Blue arrow in Panel D of **Figure 5-3**). It is likely that the contaminated flow path shifted from well 01U352 to well 01U353 after pumping ceased.

In the southernmost extraction well (01U354), pumping reduced the concentrations by an order of magnitude, but concentrations rebounded by an order of magnitude after pumping ceased (Panel C of **Figure 5-3**). However, the concentrations were always below the goal for 1,2-DCE.

The green arrows in Panels A through D of **Figure 5-3** identifies the time after the proposed transition to MNA. In this time, the concentrations were below the cleanup goal for 1,2-DCE in all four wells. **Table 5-3** provides the current concentrations of the individual chlorinated alkenes, and each is below its respective goal.

Table 5-3. Current concentrations of chlorinated alkenes in groundwater in extraction wells in the "First Line" of extraction wells downgradient of the former source of contamination.

Well	Date Sampled	PCE	TCE	cDCE	tDCE	1,1-DCE	VC
		μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
01U351	7/1/2016	<1	<1	0.5	NR*, <1	<1	NR, <1
01U352	6/30/2020	<1	<1	<1	NR, 1.6	<1	NR, <1
01U353	6/30/2020	<1	<1	0.5	NR, 2.1	<1	NR, <1
01U354	6/30/2020	<1	<1	<1	NR, <1	<1	NR, <1
Goal		7	30	70		6	2

^{*}NR means not reported for that date. The value is from the latest previous sample for which a value was reported.



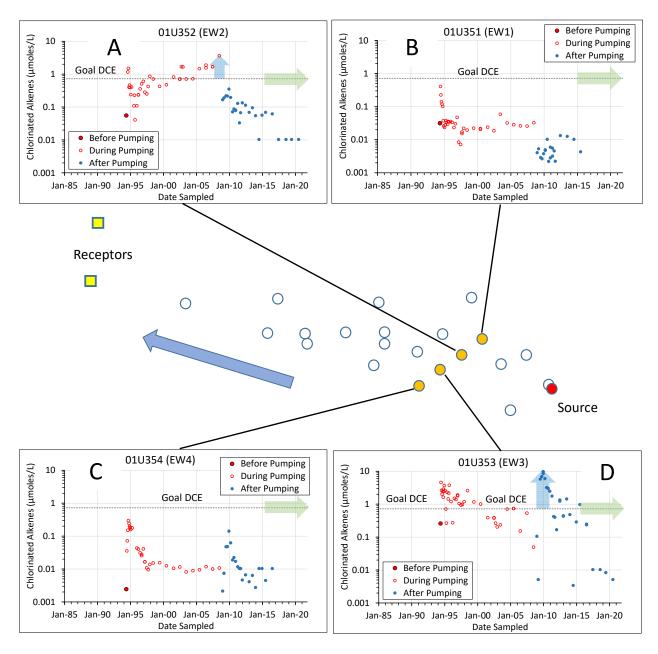


Figure 5-3. Effect of pumping in the "First Line" of extraction wells downgradient of the source of contamination.



5.2.4 Efficacy of Remediation by Pumping in the "First Line" of Extraction Wells on Monitoring Wells Immediately Downgradient

There are two monitoring wells immediately downgradient of the "First Line" of extraction wells. In these wells, pumping of the "First Line" of extraction wells reduced the concentration of total chlorinated alkenes by two to three orders of magnitude (Panel A and Panel B of **Figure 5-4**). After pumping ceased in the "First Line" wells in 2008, the concentrations in the downgradient wells rebounded to concentrations near or above the concentration before pumping started.

The green arrows in Panels A and B of **Figure 5-4** identifies the time after the proposed transition to MNA. In 2015, when the Responsible Party requested a transition to MNA, the total concentration of chlorinated alkenes in monitoring wells 01U115 and 01U157 were below the cleanup goal. However, in well 01U157 in June 2017, the concentration of total chlorinated alkenes was 3.9 µmole/L (blue arrow in Panel A of **Figure 5-4**). This is above the cleanup goal.

In the following sections, Tool 5 of the TA² Tool was used to determine whether it was an appropriate decision to not resume pumping of extraction wells based on the concentration of total chlorinated alkenes in monitoring well 01U157 in 2017.

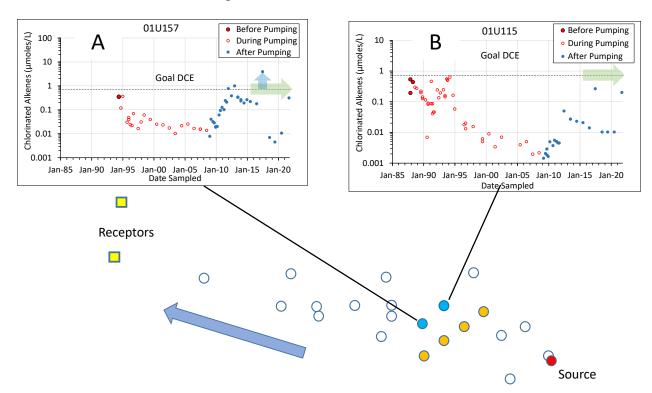


Figure 5-4. Effect of pumping in the "First Line" of extraction wells on concentrations in monitoring wells immediately downgradient.



5.2.5 Efficacy of Remediation by Pumping in the "Second Line" of Extraction Wells Downgradient of the Source

Four wells in the second system of eight extraction wells were in the "Second Line" of extraction wells (**Figure 5-5**). The "First Line" of extraction wells ceased pumping in 2008. The "Second Line" of wells ceased pumping at a much earlier time, in July 2000.

In well 01U355, which is closest to the source, the highest concentration before pumping was 2.3 µmole/L (Panel B of **Figure 5-5**). Pumping caused a two order of magnitude reduction in the concentration of total chlorinated alkenes, and the final concentrations were far below the cleanup goal for 1,2-DCE. In the two years after pumping stopped, the concentrations continued to decline, and sampling and analysis of water from well 01U355 was discontinued in 2002. When monitoring resumed in 2012, the concentrations of total chlorinated alkenes had rebounded to concentrations near the initial concentration before pumping.

The next two wells along the flow path followed essentially the same pattern as the first well (compare well 01U356 in Panel A and well 01U357 in Panel D to well 01U355 in Panel B of **Figure 5-5**). Extraction well 01U358, the well in the "Second Line" of extraction wells that was most downgradient of the source, had an extensive reduction in concentration during pumping but showed no evidence of rebound after 2012 (Panel C of **Figure 5-5**).

It is likely that the rebound in concentrations occurred in these wells earlier than 2012. The decision to stop sampling these wells in 2002 was made before the phenomenon of back diffusion was widely understood. The decision was reasonable at the time. The "First Line" of extraction wells were still pumping in 2002, and from 2000 to 2002 concentrations were at or below the goal for 1,2-DCE in all the "Second Line" of extraction wells (**Figure 5-5**). As discussed above, there were two monitoring wells between the extraction wells in the "First Line" and the "Second Line" and the concentrations in these wells were well below the goal in in 2002 (Panel A and Panel B of Figure 4). Eight quarters may not be enough time to capture the effects of back diffusion on rebound of concentrations at Site A.

The green arrows in Panels A through D of **Figure 5-5** identifies the time after the proposed transition to MNA. In 2015, when the Responsible Party requested a transition to MNA, the total concentration of chlorinated alkenes in well 01U356 was 2.3 µmole/L (the blue arrow in Panel A of **Figure 5-5**), which was above the cleanup goal for 1,2-DCE.

In the following sections, Tool 5 was used to determine whether it was an appropriate decision to not resume pumping of the "Second Line" of extraction wells after the rebound of concentrations in well 01U356 in 2015.

At the current time, remediation by pumping of the extraction wells and natural attenuation of the source has reduced the chlorinated alkenes in the "second line" of extraction wells to concentrations below the cleanup goals (See **Table 5-4**).



Table 5-4. Current concentrations of chlorinated alkenes in groundwater in extraction wells in the "Second Line" of extraction wells downgradient of the former source of contamination at Site A.

Well	Date Sampled	PCE	TCE	cDCE	tDCE	1,1-DCE	VC
		μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
01U355	6/25/2020	<1	<1	0.4	NR*, 0.7	<1	NR, <1
01U356	6/19/2020	<1	<1	5.1	NR, 1.3	<1	NR, <1
01U357	6/19/2020	<1	<1	<1	NR, 1.6	<1	NR, <1
01U358	6/19/2020	<1	<1	<1	NR, 0.6	<1	NR, <1
Goal		7	30	70	•	6	2

^{*}NR means not reported for that date. The value is from the latest previous sample for which a value was reported.



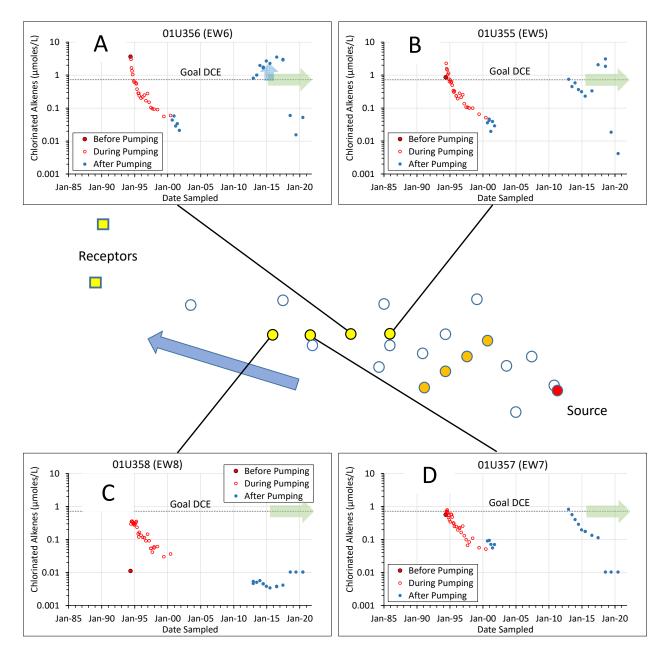


Figure 5-5. Effect of pumping in the "Second Line" of extraction wells downgradient of the source of contamination.

5.2.6 Efficacy of Remediation by Pumping in the "Second Line" of Extraction Wells on Nearby Monitoring Wells

There are three monitoring wells closely associated with the "Second Line" of extraction wells. In the three wells, pumping of the "Second Line" of extraction wells reduced the concentration of total



chlorinated alkenes by roughly an order of magnitude (**Figure 5-6**). Pumping ceased in the "Second Line" of extraction wells in 2000 and in the "First Line" of extraction wells in 2008.

In general, concentrations decreased over time when both lines of extraction wells were pumping (until 2000) and were stable while only the "First Line" of wells were pumping. After pumping ceased in the "First Line" of extraction wells, the concentrations of total chlorinated alkenes rebounded in all the monitoring wells, reaching a local maximum in 2012 to 2013.

The green arrows in Panels A through C of **Figure 5-6** identifies the time after the proposed transition to MNA. In 2015, when the Responsible Party requested a transition to MNA, the total concentration of chlorinated alkenes in well 01U139 was 3.2 µmole/L (the first blue arrow in Panel A of **Figure 5-6**). This is above the cleanup goal for cDCE.

After rebounding above the goal for cDCE, concentrations of total alkenes declined below the goal in two of the three wells (**Figure 5-6**). However, in well 01U139, the concentration of total chlorinated alkenes has remained above the goal until the current sample (10.6 μmole/L, see second blue arrow in Panel A of **Figure 5-6**). In the following section, Tool 5 will be used to determine whether it was appropriate to not resume pumping of the extraction wells based on current concentrations of cDCE in well 01U139.

Table 5-5 provides the current concentrations of chlorinated alkenes in the monitoring wells that were closely associated with the "Second Line" of extraction wells.

Table 5-5. Current concentrations of chlorinated alkenes in wells in close association with the "Second Line" of pumping wells.

Well	Date Sampled	PCE	TCE	cDCE	tDCE	1,1-DCE	VC
		μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
01U139	9/14/2021	<1	0.6	1030	NR*, <1	<1	NR, <1
01U140	9/14/2021	<1	0.2	3.3	NR, 0.95	<1	NR, <1
01U158	9/14/2021	<1	<1	<1	NR, 0.4	<1	NR, <1
Goal		7	30	70		6	2

^{*}NR means not reported for that date. The value is from the latest previous sample for which a value was reported.



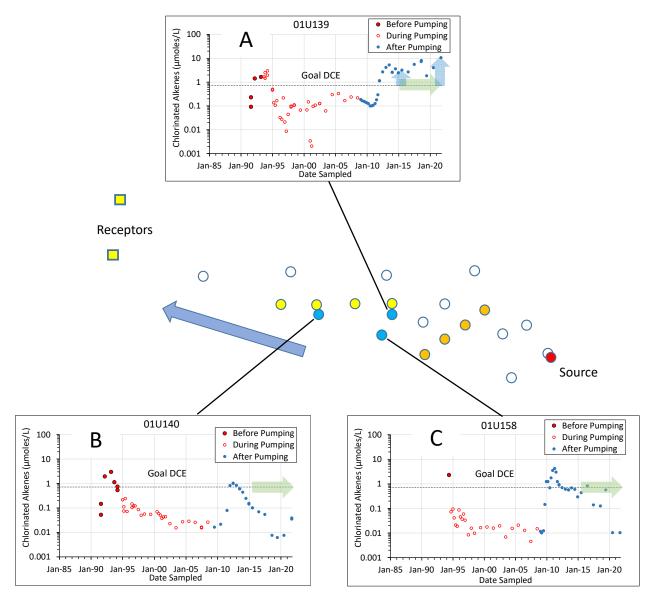


Figure 5-6. Effect of pumping in extraction wells on monitoring wells near the "Second Line" of extraction wells.



5.2.7 Efficacy of Remediation by Pumping of Extraction Wells on Monitoring Wells in the Residential Neighborhood Adjacent to Site A.

Four monitoring wells were located in a residential area immediately north of the former TCAAP (Panel A of Figure 5-1 and Figure 5-7). In three of the four wells, concentrations of total chlorinated alkenes never exceeded the cleanup goal for cDCE (Panels B, C and D of Figure 5-7).

The green arrows in Panels A through D of **Figure 5-7** identifies the time after the proposed transition to MNA. After pumping ceased in the extraction wells, concentrations increased in monitoring well 01U902 (Pane A of **Figure 5-7**). At the time the Responsible Party proposed the transition, the concentration of total chlorinated alkenes was below the goal for cDCE. However, the current concentrations in well 01U902 are above the cleanup goal (blue arrow in Panel A of **Figure 5-7**). **Table 5-6** provides the current concentrations of chlorinated alkenes in the monitoring wells in the residential neighborhood adjacent to Site A.

Table 5-6. Current concentrations of chlorinated alkenes in monitoring wells in the residential neighborhood adjacent to Site A.

Well	Date Sampled	PCE	TCE	cDCE	tDCE	1,1-DCE	VC
		μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
01U901	9/14/2021	<1	<1	0.2	NR*, <1	<1	NR, <1
01U902	9/14/2021	<1	<1	173	NR, 1.3	<1	NR, <1
01U903	9/14/2021	<1	<1	<1	NR, <1	<1	NR, <1
01U904	9/14/2021	<1	<1	<1	NR, 0.2	<1	NR, <1
Goal		7	30	70		6	2

^{*}NR means not reported for that date. The value is from the latest previous sample for which a value was reported.

In the following sections, Tool 5 was used to determine whether it is appropriate to not resume pumping of the extraction wells based on current concentrations of cDCE in well 01U902.



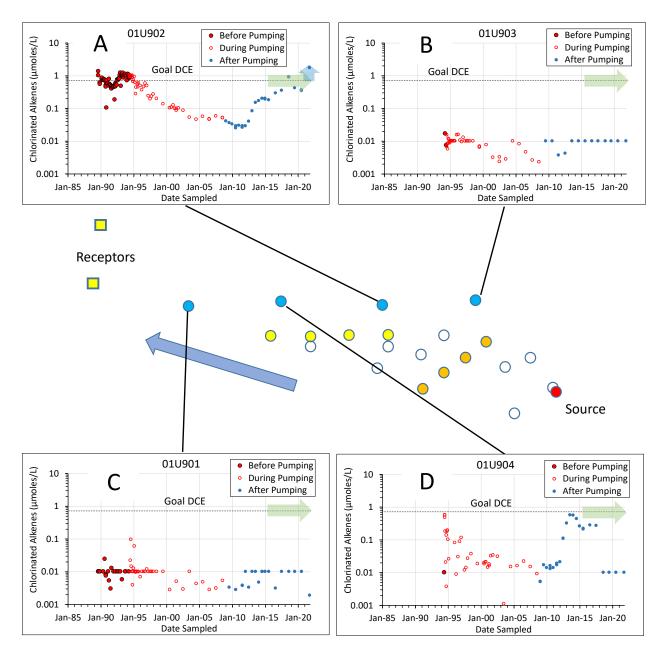


Figure 5-7. Effect of pumping of extraction wells on monitoring wells in the residential neighborhood adjacent to Site A.

5.2.7 Calibration of the Rate Constant for Natural Attenuation with Distance Along the Flow Path (Tool 5)

Panel A of Figure 5-8 compares the concentration of total chlorinated alkenes in all monitoring wells at Site A when the wells were first installed to the distance of the well from the most contaminated well (01U108). Panel A of Figure 5-8 was created from a cropped screen shot of



output of **Results** tab **Well to be Evaluated Projected** from the **Tool 5 Plume Projections** in the TA² Tool. There was a wide variation in the extent of attenuation of concentrations with distance from the source of contamination. Panel B of **Figure 5-8** depicts the distribution of the wells in plan two-dimensional space.

Concentrations can be lower with distance from the source because natural attenuation processes such as dispersion or degradation have reduced the concentrations, or the concentrations can be lower because the well is askew of the plume centerline and the well is in the margin of the plume, or because the screened interval of the well is longer than the vertical extent of the plume and the plume is diluted with clean water in the sample produced from the well. Professional judgement was used to select wells that had the highest concentrations for a given distance from the source and had screened intervals that were largely confined to the most contaminated depth interval in the water table aquifer. These seven wells will define the centerline of the plume.

These seven wells are identified in Panel A and Panel B of **Figure 5-8** with red symbols and Panel C of with black symbols. The centerline wells lie along a line extending from the most contaminated well, taken as the source of contamination, toward the two private residential wells that were identified by the Minnesota Pollution Control Agency as potential receptor wells. The receptor wells are enclosed in an open square symbol in Panel B.

None of the chlorinated alkenes were detected in the most distal potential receptor well (the northern well in Panel B). The concentration plotted for the most distal receptor well in Panel A is the detection limit for the least sensitive analyte. The relevant cleanup goal is the MAC for 1,2-DCE (70 µg/L or 0.722 µmole/L total 1,2-DCEs), as depicted in Panel A and C of **Figure 5-8**. The Point of Compliance is the distance to the southern potential receptor well.

As part of its risk evaluation, Tool 5 extracts a first-order rate constant for attenuation along the centerline wells with distance from the source, then uses the rate constant to extrapolate the concentration of contaminants at a particular well to the point of compliance, and then compares the extrapolated concentration at the point of compliance to the cleanup goal. The tab **Site-Specific Info** of **Tool 5 Plume Projections** was selected, and **Step 5** was used to select the five centerline wells. The user has the option to select from different types of rate constants, such as rate constants derived from data from either the Pre-Remediation Period, the Post-Remediation Period, or lab microcoss: in this case, the data from the Pre-Remediation Period is used to extract the rate constant.

The rate constant for attenuation along the centerline wells is illustrated in Panel C of Figure 5-8. Panel C of Figure 5-8 was created from a cropped screen shot of output of Results tab Pre-Remediation Period (actual) from the Tool 5 Plume Projections of the TA² Tool. The solid dark blue line (*Regression: Projected*) in Panel A and Panel C is a linear regression of the natural logarithm of the total concentration of chlorinated alkenes in the centerline wells on distance from the most contaminated well, well 01U108. The projection of the solid dark blue line indicates that when groundwater in the centerline wells reaches the point of compliance, the concentration will not exceed the MAC.



Tool 5 provides an option to evaluate the uncertainty in the projection. The tool projects the slower one-tailed confidence interval on the rate of attenuation. The tool provides the option of an 80%, 90%, 95% or 99% confidence interval. For the purposes of this case study, assume that an acceptable probability of error in the projection is 5% corresponding to a 95% confidence interval. The dashed dark blue line (*Regression: Projected with confidence*) is the 95% confidence interval on the rate of natural attenuation. The projection of the slower confidence interval in Panel A and Panel C indicates that the possibility that the concentrations will be greater than the MAC **cannot** be excluded at 95% confidence.

The well that provides the greatest risk to the receptor is not the well with the highest concentrations of contaminants. The well with the greatest risk is the well with the highest concentrations compared to the regression line for the centerline wells. When the wells were first installed, that well was 01U140 (Panel A). The solid line extending from the symbol for well 01U140 (*Regression: Evaluation Well Projected*) extrapolates the rate constant for attenuation from well 01U140. Again, the projection indicates that the concentration of contaminants in groundwater in well 01U140 will not exceed the MAC when the groundwater reaches the point of compliance. The dotted line extending from well 01U140 (*Regression: Evaluation Well Projected with confidence*) extrapolates the 95% confidence interval. Again, the possibility that the concentrations will be greater than the MAC cannot be excluded at 95% confidence.

In Panel A, the projections from the centerline wells and the projections from the well being evaluated are difficult to distinguish. Tool 5 also provides the projected concentrations in the well being evaluated at the point of compliance and compares the concentrations against the cleanup goal. See the boxes at the bottom of Panel A.

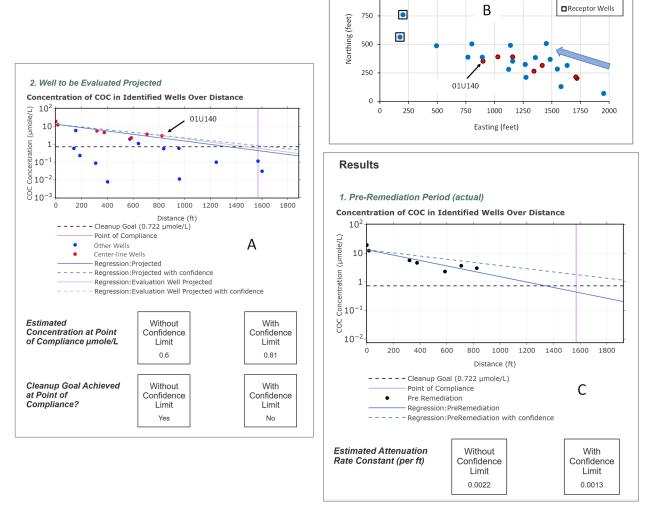
The risk evaluation provided by Tool 5 after the fact in this case study is consistent with the decision to install a pump-and-treat remedy at the site.

The projections of Tool 5 at Site A are essentially equivalent to the evaluation provided by Ferrey et al. (2002). To calibrate BIOPLUME III, they assumed a seepage velocity of 200 feet per year. A rate constant for degradation of PCE of 0.6 per year was required to make the simulation match the field data. This would be equivalent to a rate constant for attenuation with distance along the flow path of 0.6/200 = 0.003 per foot. The rate constant extracted using Tool 5 was 0.0022 per foot (Lower left-hand box in Panel C of **Figure 5-8**).



Centerline Wells

Other Wells



1000

Figure 5-8. Calibration of Tool 5 for the rate of natural attenuation with distance along the flow path toward the receptor.

5.2.8 Risk to Potential Receptors from Concentrations in Well 01U139 Under Current Conditions

After the request was made in 2015 to transition to MNA, the highest concentration of total chlorinated alkenes in any well at Site A was in the latest sample taken from well 01U139 (10.6 µmole/L in September 2021, see the blue arrow in Panel A of **Figure 5-9**). When pumping ceased in the "First Line" of extraction wells in 2008, concentrations in well 01U139 rebounded. They exceed the cleanup goal in 2012 and reached a local maximum in 2013. Concentrations had consistently been above the cleanup goal for 1,2-DCE for eight years leading up to the current sampling date.



Panel C of **Figure 5-9** provides output from Tool 5 as applied to the current conditions at Site A. The current concentrations at well OU139 and concentrations in other available wells are plotted as a function of distance along the flow path from the source well, 01U108. Current concentrations are plotted as blue circles. The original concentrations in the centerline wells before pumping are plotted as red circles. In general, the current concentrations are much lower than they were before active remediation, and with two exceptions, the concentrations are below the cleanup goal. However, the current concentration of total chlorinated alkenes in well 01U139 is higher than concentrations in the centerline wells at a similar distance from the source before pumping began.

The solid blue line extending from well 01U139 projects the rate constant for attenuation with distance that was calibrated to the centerline wells. The projection assumes that the natural attenuation processes that operated before pumping will operate with the same effect after pumping ceases. The dashed blue line projects the slower 95% confidence interval on the rate constant for natural attenuation with distance. Both projections indicate that the concentration of total chlorinated alkenes will exceed the goal for 1,2-DCE when the groundwater in well 01U139 reaches the point of compliance.

Panel B of **Figure 5-9** presents the location of well 01U139 in relation to the seven centerline wells and one other relevant monitoring well in the flow path from the source to the potential receptor wells. Wells 01U356, 01U104 and 01U904 lie directly between well 01U139 and the potential receptor wells.

The downgradient receptor wells are at most 1040 feet downgradient of well 01U139 (compare Panel B). At a seepage velocity of 215 feet per year, the groundwater would move from well 01U139 to the receptor wells in five years. The concentrations of chlorinated alkenes have been high in well 01U139 for the previous eight years (compare Panel A). Contaminated groundwater from well 01U139 has had adequate time to move past the downgradient monitoring wells on Site A and impact the potential receptor wells.

At the rate constant for attenuation with distance in the centerline wells, the high concentrations of total alkenes in 2013 should have been moved from well 01U139 to wells 01U356, 01U104 and 01U904. They did not. The concentrations in well 01U356, 01U104 and 01U904 are much below the projection and much below the cleanup goal (Panel C of **Figure 5-9**).



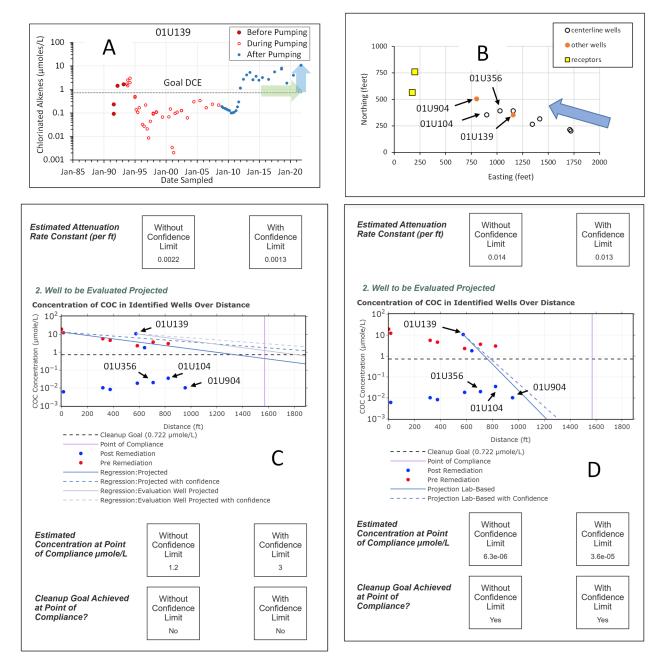


Figure 5-9. Risk to potential receptors from concentrations of total chlorinated alkenes in well 01U139 under current conditions.

5.2.9 Rate Constants for Abiotic Degradation in Microcosm Studies on Sediment from TCAAP Site A

Microcosm studies provide another option for estimating the rate constant for natural degradation of the contaminant over time in the aquifer sediment. At this site, He et al. (2009) conducted a



conventional microcosm study of degradation of cDCE in sediment collected near well 01U108. The rate constant for attenuation of concentrations over time was 0.73 ± 0.18 per year (Table 3.1, He et al., 2009). The rate constant for attenuation in container controls without sediment from Site A was 0.21 ± 0.004 per year. The rate constant for degradation of cDCE is the difference, 0.52 per year. The degradation occurred in sediment that was sterilized by autoclaving, indicating that degradation occurred though an abiotic process.

Sediment to construct the conventional microcosms was acquired in 2005. When wells at Site A were sampled in 1998, the plume was anoxic, based on nondetectable concentrations of oxygen in the contaminated wells compared to high concentrations in background wells, detectable concentrations of iron II, and relatively low values for oxidation reduction potential in the contaminated wells (**Table 5-7**). The location of the wells sampled for oxygen and redox indicators is provided in **Figure 5-10**.

Table 5-7. Change from anoxic geochemical conditions before pumping to aerobic conditions after pumping ceased and Site A was transitioned to MNA. Values complied from Table 1 of Ferrey et al. (2000) and Table B.2 of He et al. (2009).

Parameter	Date	01U067*	01U119	01U108	01U117	01U115	01U904
		Backg	round		Contan	ninated	
Dissolved	1998	5.3		<1	<1	<1	<1
Oxygen (mg/L)	June 2016		0.96	0.61	4.71	0.54	
Fe(II)	1998	< 0.1		0.4	0.06	< 0.1	< 0.1
(mg/L)	June 2016		0.10	< 0.03	< 0.03	0.01	
ORP	1998	240		55	-104	75	114
(mV)	June 2016		223	153	243	225	

^{*} Upgradient well, not on map.



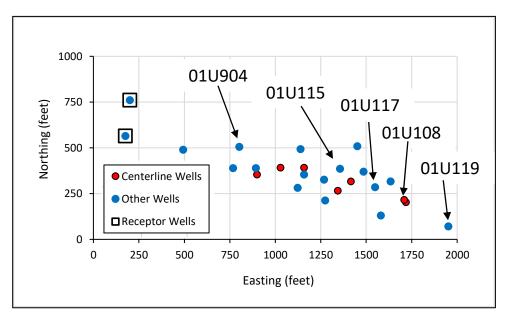


Figure 5-10. Locations of wells used to characterize redox conditions at Site A.

When the wells were sampled again 2016, after pump-and-treat and after the transition to MNA, geochemical conditions were marginally aerobic, with detectable concentrations of dissolved oxygen in all the wells, lower concentrations of ferrous iron (Fe(II)), and higher values of redox potential comparable to the clean well upgradient to the formerly contaminated wells.

Olivia Dunn in David Freedman's Laboratory at Clemson University measured the rate of abiotic degradation of cDCE in sediment from Site A by determining the rate of production of carbon-14 labelled transformation products from carbon-14 labelled cDCE (Dunn, 2023). The sediment was collected from near well 01U108 in 2021. She incubated sediment under two redox conditions: 1) aerobic conditions and 2) anoxic conditions.

In the three treatments of the Clemson microcosm study under <u>anoxic</u> conditions, the rate constant for degradation of cDCE is 0.054 ± 0.014 per year, 0.007 ± 0.004 per year and 0.057 ± 0.016 per year at 95% confidence (Dunn, 2023, Table 3.3). The median rate constant is 0.054 per year. The Clemson microcosm system has 0.7 mL of water per 1.0 g of sediment. Natural aquifer material is near 0.124 mL/g. The rate of degradation is inversely proportional to the amount of water in contact with the aquifer solids. Correcting to a natural water content, the expected rate constant in the aquifer is $0.054*0.7/0.124 = 0.30 \pm 0.079$ per year at 95% confidence. The Clemson study included a control without sediment to account for the production of degradation products from radiolysis of the cDCE. The rate constant in the control was 0.0055 ± 0.0024 per year, which is less than the significant figures in the rate constant for the microcosms with sediment. The rate constant from the Clemson microcosms (0.30 per year) is in reasonable agreement with the rate constant from the conventional microcosm study (0.52 per year).



As described above, the estimated seepage velocity of the groundwater is near 215 feet per year. Assuming no other contributions to attenuation such as sorption or dilution and dispersion, the rate constant for degradation of 0.52 per year would be equivalent to a rate constant for attenuation with distance along the flow path of 0.52/215 = 0.0024 per foot of travel. This is in reasonable agreement with the rate constant for attenuation with distance along the flow path of the centerline wells as projected by Tool 5 (0.0022 per foot, Pane A of **Figure 5-8**). At Site A, abiotic degradation of cDCE under anoxic conditions is a plausible explanation for the observed rate constant for attenuation with distance in the centerline wells.

In the three treatments in the Clemson microcosm study under <u>aerobic</u> conditions, the rate constant for degradation of cDCE is 0.544 ± 0.033 per year, 1.094 ± 0.124 per year and 0.399 ± 0.010 per year at 95% confidence. The median rate constant is 0.544 ± 0.033 per year.

Correcting to a natural water content, the expected rate constant in the aerobic sediment is 3.1 ± 0.19 per year at 95% confidence. The Clemson study included a control without sediment to account for radiolysis of the cDCE. The rate constant in the control was 0.0077 ± 0.0031 per year. The rate constant for degradation of cDCE under aerobic conditions would be equivalent to a rate constant with distance of 3.1/215 = 0.014 per foot of travel.

It is not understood why the rate constant for degradation of cDCE should be an order of magnitude faster under aerobic conditions, but this has important implications for the distribution of cDCE in the plume.

5.2.10 The Aerobic Rate Constant for Degradation Can Explain Why High Concentrations Did Not Move Downgradient of Well 01U139

The solid blue line originating from well 01U139 in Panel D of **Figure 5-9** projects concentrations that would be expected in the downgradient wells in two to three years when the groundwater from well 01U139 reaches well 01U356 or well 01U904, based on attenuation expected from the rate constant in the aerobic microcosms. The expected concentrations are more consistent with the current concentrations if the rate constant for attenuation along the flow path is the rate constant that would be expected from the rate of degradation in aerobic microcosms.

The rate of attenuation over time in a well is a net rate that includes the rate for recruitment of new contaminated material during desorption and back diffusion, a rate of change in concentrations in groundwater moving into the capture zone of the well from upgradient, and the rate of degradation of the contaminant in the groundwater.

Figure 5-11 compares the rebound and subsequent attenuation over time of total chlorinated alkenes in four wells in the flow path from well 01U139 to the potential receptor wells. When pumping ceased, the rate of recruitment exceeded the rate of degradation, and the concentration went up. The vertical blue arrows in Panels A, B, D and E of **Figure 5-11** identify the maximum concentration attained after rebound.



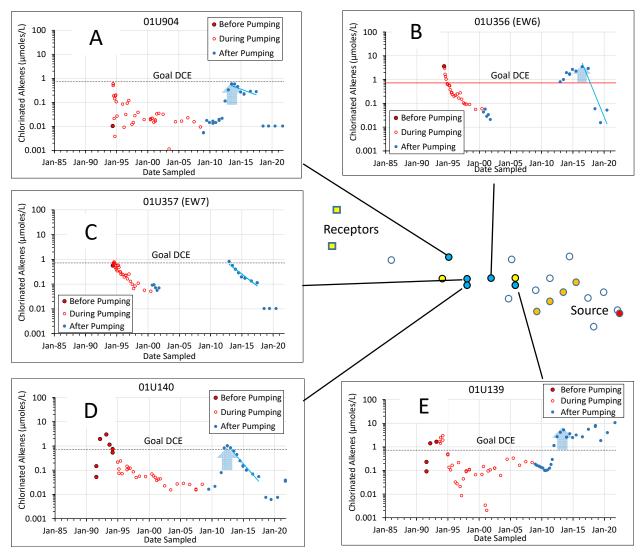


Figure 5-11. Effect of back diffusion and degradation on concentrations after pumping ceased.

At Site A, the microcosms studies conducted by Clemson University indicated that the rate constant for degradation over time may be ten-fold higher in aerobic material. The limited geochemical data indicate that Site A may have transitioned from an anoxic environment to an aerobic environment sometime on or before 2016. It is plausible that the peak in concentrations after rebound in Panels A, B, D and E is associated with the time when the aquifer sediment transitioned from anoxic to aerobic conditions. The fact that concentrations were increasing in early times indicated that the rate of recruitment of new contaminants to groundwater from back diffusion or desorption was greater than the rate of degradation. After the geochemisty shifted to aerobic conditions, the



concentrations started to decrease, indicating that the new rate of degradation was greater than the rate of back diffusion or desorption.

If groundwater from well 01U139 is the source of groundwater sampled by wells 01U356, 01U140 and 01U904 farther downgradient, concentrations in upgradient groundwater are unchanging or increasing (Panel E of **Figure 5-11**). The overall rate constant for attenuation over time in these downgradient wells cannot be greater than the rate constant for degradation. This is the case.

The solid blue line in Panel A through D is fit to the decline in concentrations after the maximum concentration. The rate constant for attenuation over time after the maximum rebound in well 01U904 was 0.22 ± 0.21 per year at 95% confidence (Panel A), in well 01U356 the rate constant was 1.5 ± 1.2 per year (Panel B), in well 01U357 the rate constant was 0.40 ± 0.13 per year (Panel C), and in well 01U140 the rate constant was 0.71 ± 0.50 per year (Panel D). None of the rate constants for attenuation over time are greater than the rate constant for abiotic degradation of *c*DCE in the Clemson microcosms incubated under aerobic conditions (3.1 per year). Abiotic degradation of *c*DCE in aerobic groundwater is a plausible explanation for the observed reduction in concentrations in these wells after rebound.

In well 01U139, the local maximum concentration after rebound occurred in 2013 (blue arrow in Panel E of **Figure 5-11**). Since 2013, the concentrations are reasonably stable, and there is no indication that concentrations are declining. The local maximum in 2013 occurred five years after all pumping ceased at Site A. If the water table had returned to conditions prior to pumping, the seepage velocity of groundwater would be near 215 feet per year, and groundwater from well 01U139 would reach well 01U356 in 0.6 years, well 01U140 in 1.2 years, and well 01U904 in 1.8 years.

Figure 5-12 compares the time of maximum rebound in the three downgradient wells to the time of the local maximum of rebound in well 01U139. In well 01U904, the well farthest from well 01U139, the maximum rebound also occurred in 2013, not two years later (compare blue and red arrows in Panel A of **Figure 5-12**). In well 01U365, the well closest to well 01U139, the maximum rebound occurred in 2017, three years later, not one year later (Panel B of **Figure 5-12**). In the intermediate well, 01U140, the maximum rebound actually occurred sooner than in well 01U139 (Panel C of **Figure 5-12**). The rebound in the downgradient wells seems to have more to do with desorption and back diffusion than with migration of a front of contamination with groundwater moving along the flow path.

There is an additional possible explanation for the attenuation after rebound in the downgradient wells. As discussed, the attenuation may be due to a change in the rate constant for degradation in the time interval around 2012 to 2016. The attenuation may also be due to a shift in the flow path, carrying contamination from well 01U139 north of wells 01U356, 01U140 and 01U904 (**Figure 5-12**). This is a possibility, but it should be noted that when the "First Line" of extraction wells were shut down in 2008, the plume shifted south, not north (compare Panel A and C of **Figure 5-3**).



The simple depiction of flow along a one-dimensional flow path as provided by Tool 5 (Panel C and Panel D of **Figure 5-9**) assumes stable conditions along the flow path downgradient of the subject well, 01U139. The risk evaluation indicates the there is no indication of a risk to the receptor wells under current conditions. However, the assumption of stable conditions should be verified by continued monitoring. If the rate constant for degradation can change by an order of magnitude as the site transitions from anoxic to aerobic conditions, it can change again in the future. It would be prudent to continue to monitor wells at Site A that are downgradient of well 01U139, in particular in wells 01U356 and 01U904.

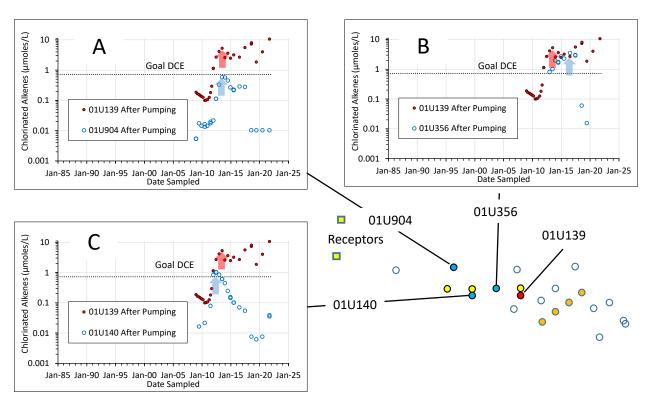


Figure 5-12. Concentration maxima in downgradient wells are not explained by the time of travel of groundwater from well 01U139 to the downgradient wells.

5.2.11 Risk to Potential Receptors from Concentrations in Well 01U902 Under Current Conditions

In the current data (2021), the only other well with concentrations of total chlorinated alkenes that are greater than the cleanup goal for 1,2-DCE is well 01U902. The concentration of cDCE was 173 μ g/L or 1.8 μ mole/L on 9/14/2021 (blue arrow in Panel A of **Figure 5-13**). After pumping ceased in the extraction wells in 2008, the concentrations continued to decline for a few years, and then in 2013 started a steady increase. The current concentration is near the maximum concentration before pumping began in 1994. In the period after the request to transition to MNA, the concentration of cDCE has been above the goal twice (compare green arrow in Panel A of **Figure 5-13**).



Panel C of **Figure 5-13** provides output of Tool 5 for current conditions at well 01U902. The solid blue line extending from well 01U902 (*Regression Evaluation Well Projected*) projects the rate constant for attenuation with distance that pertained before pumping began, and the blue dashed line (*Regression: Evaluation Well Projected with confidence*) projects the slower 95% confidence interval on the rate of attenuation with distance. All the projections are below the cleanup goal at the point of compliance. However, the projected concentrations at the receptors are close to the cleanup goal.

Only one of the wells sampled in 2021 lies downgradient of well 01U902 and upgradient of the potential receptor wells. That is well 01U904 (see Panel B of **Figure 5-13**). Chlorinated alkenes were not detected in well 01U904 in 2021. Concentrations are plotted as the detection limit in Panel C of **Figure 5-13**. The concentrations have been below the detection limit since 2018 (Panel D of **Figure 5-7**).

Concentrations have been near the cleanup goal in well 01U902 since 2017. The travel time of groundwater between the well 01U902 and 01U904 is 1.5 years. There is time for impacted groundwater in well 01U902 to reach well 01U904. See Panel D of **Figure 5-13**. The rate constant for degradation in aerobic microcosms (3.1 per year), when projected from the current concentration in well 01U902, can explain most of the significant reduction in concentrations when the contaminated groundwater reaches well 01U904 in 2021.

The risk evaluation indicates the there is no indication of a risk to the receptor wells under current conditions, assuming rates of attenuation with distance that pertained before pumping began, or rates of degradation over time under aerobic conditions in the Clemson microcosm studies.



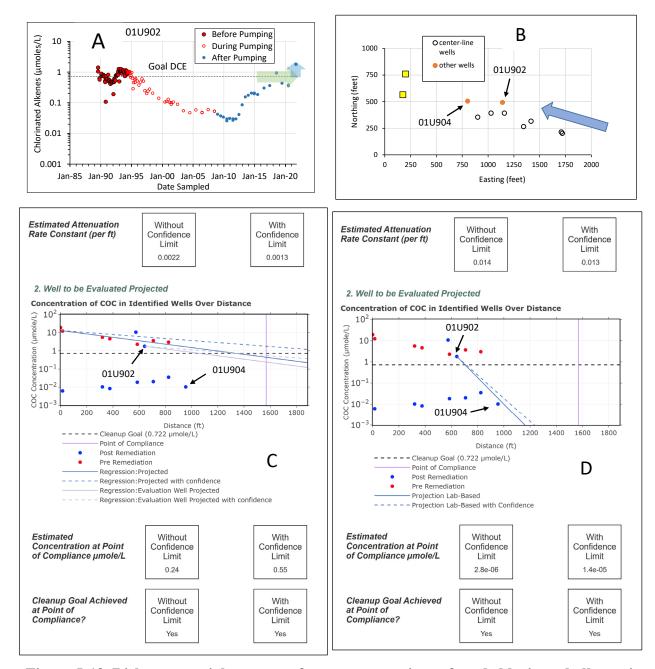


Figure 5-13. Risk to potential receptors from concentrations of total chlorinated alkenes in well 01U902 under current conditions (2021).

5.2.12 Risk to Potential Receptors from Concentrations at Time of Transition

The remaining evaluations will be retrospective. We will compare risk provided at times when various decisions were made to manage risk at Site A. The first set of evaluations will consider



conditions in 2015 when the request was provided to the MPCA and U.S. EPA to transition Site A from a pumping remedy to MNA.

In 2015, two wells at Site A had concentrations that were significantly above the cleanup goal (01U139 and 01U356). Well 01U139 had the higher concentrations (see blue arrow in Panel A and Panel C of **Figure 5-14**). Concentrations had been above the cleanup goal since 2011 (Panel A). The concentration at the time of transition was similar to the concentration along the centerline before pumping began (Panel C).

Projections of concentrations from well 01U139 based on the rate constant for attenuation with distance indicated that concentrations would be below the cleanup goal at the point of compliance. See the line *Regression: Evaluation Well Projection* and the lower left-hand box in Panel C of **Figure 5-14**. However, the confidence interval on attenuation with distance indicated that there was **no evidence** that the concentration would be below the goal at 95% confidence. The risk of error was unacceptable. See the line *Regression Well Projection with confidence* and the lower right-hand box in Panel C.

Wells 01U904 and 01U140 are midway between well 01U139 and the receptors (Panel B). The extent of attenuation in wells 01U904 is greater than what would be expected from the rate constant for attenuation in the centerline wells (projection in Panel C).

The other well with significant concentrations in 2015 was 01U356 (blue arrow in Panel A and Panel C of **Figure 5-15**). As was the case with well 01U139, the current concentration in well 01U356 was similar to the concentration along the centerline wells before pumping began (Panel C). Projections based on the rate constant for attenuation with distance indicate concentrations should be below the cleanup goal at the point of compliance (see the lines originating at the symbol for well 01U356, *Regression: Evaluation Well Projection* and the box in the lower left-hand side of Panel C. However, the confidence interval on the line (*Regression: Evaluation Well Projection with confidence*) indicates that there is *no evidence* that the concentration is below the goal at 95% confidence. The risk of error was unacceptable. Well 01U904 was the only well sampled at the time of transition that is directly downgradient of well 01U356 (Panel B). The concentration in well 01U904 was less than would be expected based on the rate constants for attenuation with distance s (Panel C).

The evaluation provided by Tool 5 of concentrations in wells 01U139 and 01U356 indicated that there was an unacceptable risk that concentration of chlorinated alkenes in groundwater in these wells might be above the cleanup goal when the groundwater reached the receptor wells. Continued monitoring was justified. However, the concentrations in the downgradient wells 01U140 and 01U904 were below the goal (Panel C of **Figure 5-14**), and the recent trend in the concentrations in these wells was down in 2015 (Panels A and C of **Figure 5-12**). The MCPA and the U.S. EPA chose to manage risk by continued monitoring and did not transition the site back from MNA to active pumping.



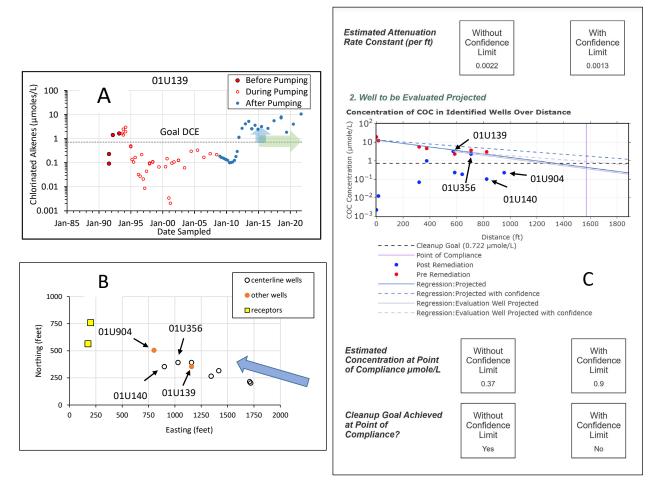


Figure 5-14. Risk to potential receptors from concentrations of total chlorinated alkenes in well 01U139 in 2015 at time of transition to MNA.



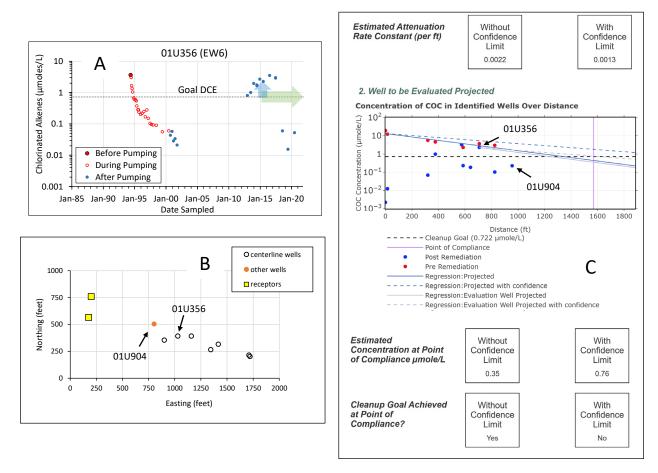


Figure 5-15. Risk to potential receptors from concentrations of total chlorinated alkenes in well 01U356 in 2015 at time of transition to MNA.

5.2.13 Risk to Potential Receptors from Concentrations at Time Extraction Wells Were Shut Down in 2008

The second retrospective evaluation will consider the decision to cease pumping in the "First Line" of extraction wells in 2008. At the time the wells were shut down, wells 01U352 was the only well at Site A with concentrations of total chlorinated alkenes above the cleanup goal (Panel C of **Figure 5-16**). The concentration was 3.6 µmole/L on 6/18/2008 (blue arrow in Panel A of **Figure 5-16**).

The projection of Tool 5 based on the rate constant for attenuation with distance indicated that the concentrations would be below the cleanup goal at the point of compliance; however, the projection of the confidence interval did not indicate that the concentrations would be below the goal at 95% confidence (Panel C, **Figure 5-16**). The evaluation provided by Tool 5 indicated that there was an unacceptable possibility that contaminated groundwater from well 01U352 could reach the point of compliance at concentrations above the cleanup goal. The evaluation provided by Tool 5 indicated that further detailed monitoring of the plume was indicated.



There were four wells between well 01U352 and the potential receptor wells (Panel B of **Figure 5-16**) that could be used to evaluate risk to the potential receptor wells as the chlorinated alkenes in well 01U352 migrated toward the receptor wells under the natural hydraulic gradient. In 2008, the concentrations of total chlorinated alkenes were below the MAC. The MPCA and the U.S. EPA chose to monitor these wells over time to determine if the plume was reestablished.

At one time or the other, concentrations reached or exceeded the cleanup goal in all four wells (see Panel A of Figure 5-6 for 01U139, Panel A of Figure 5-7 for 01U902, Panel A of Figure 5-12 for 01U904 and Panel C of Figure 5-12 for 01U140). The decision to conduct further detailed monitoring was justified by the subsequent migration of unacceptable concentrations of total chlorinated alkenes to the downgradient wells.

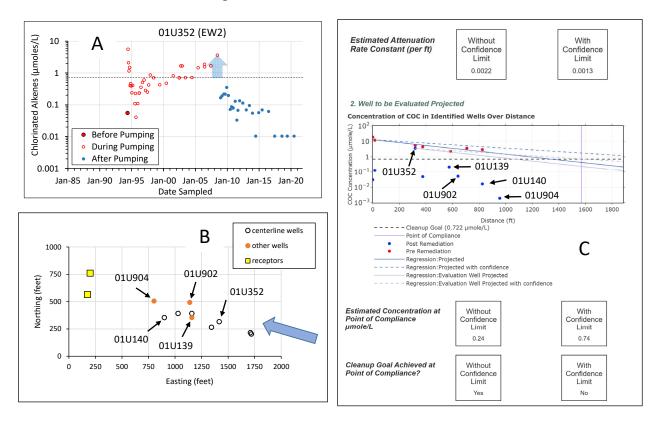


Figure 5-16. Risk to potential receptors from concentrations of total chlorinated alkenes in well 01U352 in 2008 at the time the extraction wells were shut down.

A first-order rate law was used to calculate the predicted concentration along the projection at the locations of the downgradient wells, assuming a rate constant for attenuation of 0.0022 per foot. The projections of Tool 5, based on the rate of attenuation in the centerline wells before remediation and the concentrations of total chlorinated alkenes in well 01U352 in 2008 (see the line *Regression: Evaluation Well Projected* in Panel C of **Figure 5-16**), provided a reasonable estimate of the



maximum concentrations obtained in the downgradient wells in the first concentration maximum after rebound.

The predicted concentrations are provided in the column titled *Maximum Concentration Predicted* in **Table 5-8**. The measured concentrations attained in the first maximum after rebound are also proved in **Table 5-8**. The measured concentrations are in reasonable agreement with the predicted concentrations. The approach used in Tool 5 provided an accurate forecast of the future behavior of the plume after pumping ceased at Site A.

Table 5-8. Comparison of the concentrations of total chlorinated alkenes that were attained in wells downgradient to well 01U352 after active extraction ceased in 2008 to the concentrations predicted from the rate of natural attenuation along the plume centerline before active remediation.

Well	Distance from 01U352	Maximum Concentration Predicted	Maximum Concentration Measured*	
	feet	μg/L	μg/L	Date
01U352	0		3.62	3/18/08
01U139	258	2.05	5.27	6/27/13
01U902	335	1.73	1.78	9/14/21
01U140	510	1.18	1.00	6/13/12
01U904	642	0.88	0.59	6/24/13

^{*} See Figure 3, Figure 6 and Figure 7.

5.2.14 Risk to Potential Receptors when Concentrations Rebounded Unexpectedly

Occasionally in the monitoring record, concentrations of total chlorinated alkenes show a dramatic increase in a particular well. Tool 5 can be used to evaluate the importance of these changes. This is illustrated for well 01U157 in Panel A of **Figure 5-17**. On 6/15/2017 the concentration increased twenty-fold from the previous sample, from 0.18 μ mole/L to 3.9 μ mole/L.

Projections based on the rate constant for attenuation with distance indicated that concentrations of total chlorinated alkenes would not exceed the cleanup goal when the contaminated groundwater reached the point of compliance. However, the projections based on the confidence interval indicated that there was no evidence that concentrations would be below the goal at 95% confidence (Panel C, **Figure 5-17**). The risk of error was unacceptable, and continued detailed monitoring is indicated.

However, Tool 5 also reveals that well 01U157 is not the primary well of concern on that particular sampling date. Well 01U139 is of greater concern because the concentrations are higher above the projection of concentrations in the centerline wells compared to well 01U157. The concentrations in the four monitoring wells downgradient of 01U157 and 01U139 were all below the cleanup goal



(Panel C). As was the case in the previous examples, the MPCA and the U.S. EPA chose to manage risk with further monitoring.

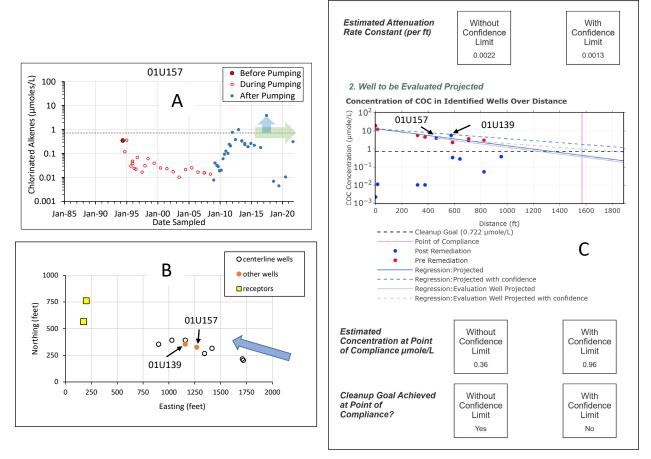


Figure 5-17. Risk to potential receptors from concentrations of total chlorinated alkenes in well 01U157 in 2017 when there was a spike in the concentration of total chlorinated alkenes.

5.2.14 Summary Assessment and RTAI

Site A at the TCAAP has already undergone a transition to MNA that has been incorporated into an amended ROD for the site. This was based largely on an expectation that concentrations goals would be achieved at the downgradient points of compliance when MNA was proposed. For the purposes of this case study, the following describes how the site could be evaluated using the stepwise process described in the Summary Assessment (Tool 10) of the TA² Tool.

Step 1 – Determine if the site meets the primary bright-line criteria: Site A met the applicable bright-line criterion for this site, which is that MNA could achieve the concentration goals by the time groundwater reached the downgradient point of compliance. Within the TA² Tool, this is



primarily accomplished using Tool 5. While shutting off various extraction wells did result in a concentration rebound in several monitoring wells, the application of Tool 5 (described above) determined that the post-remediation concentrations would not be expected to exceed the cleanup goal at the downgradient receptor location at the 95% confidence level. This included projections from the most critical monitoring well at the time of the transition and projections from monitoring wells after the transition (i.e., using the most recent concentrations after rebound). The site had a sufficient monitoring network to document concentration changes with time and distance after the transition to ensure that it was meeting long-term monitoring obligations. The other bright-line criterion (remediation timeframe estimate) was less applicable for this site because the timeframe for MNA was expected to be the same as the active remedy.

Step 2 – Establish the Remediation Transition Assessment Index for the site: The RTAI is largely focused on whether site conditions and concentration trends would suggest that active source treatments are challenging to implement and/or not expected to be successful at improving remediation timeframes due to matrix diffusion and other factors. At Site A at the TCAAP, an active remedy (groundwater pump-and-treat) was already in place, and no alternative remedial technology (besides MNA) was being considered to our knowledge.

An example of possible RTAI values generated by Tool 10 in the TA² Tool for this site are shown below in Figure 5-17b. The results of Tool 1 yield an RTAI of 4 because a few of the extraction wells had multiple lines of evidence for asymptotic behavior, which supports transitioning to MNA. The results of Tool 2 yield an RTAI of 1 because the plume was not entirely stable due to rebound in several downgradient wells after pumping that resulted in an increasing trend in these wells. Note that this is a conservative assessment since natural attenuation was actively reducing concentrations downgradient of these wells, and most downgradient wells were already below the cleanup goal. The first RTAI value from Tool 4 ("Expected performance") is a 2 based on a conservative assumption that a 0.5 order of magnitude reduction in current concentrations would be needed to achieve the goal concentration everywhere across the site. The second RTAI value from Tool 4 ("Remedial Potential") is a 1 based on an assumption that there are few site constraints to implementing common alternative remedial technologies. The results of Tool 3 yield an RTAI of 3 because complete source removal would be predicted to result in a relatively moderate remediation timeframe for site-wide compliance with the cleanup goal, despite the evidence of back diffusion in the post-remediation data. Finally, Tool 7 yields an RTAI of 3 because the scale of the site would result in moderate allocation of costs and resources to implement typical enhanced attenuation options.

For site managers, the RTAI values can be averaged to get a balanced impression of whether the site is ready to transition. In this case, the average value of 2.3 suggests that this site is a "fair candidate" or "typical candidate", which does not necessarily argue that transition is warranted. Alternatively, the site manager can use individual RTAI values that are most critical to the site-specific assessment. The latter is the most appropriate for this particular site, where the evidence for asymptotic performance of several extraction wells (i.e., the RTAI of 5 from Tool 1) was important justification for shutting them down, and the low concentrations and stability of several



(but not all) downgradient wells provided additional support. It is also important to note that the Tool 5 plume projections—which are part of the bright-line criterion in Step 1 and not part of the RTAI estimates—are the key driver at this site, and that post-remediation monitoring was used as a strategy to manage potential risk of elevated concentrations migrating to downgradient receptors.

Step 3 – Checklists: The purpose of this optional step is to help ensure that the site manager collects critical information and identifies site-specific drivers for the TA. The above discussion of the bright-line criteria (which were met) vs. the RTAI estimates is a good example of how this process might play out. At this particular site, there were no other technologies that were being considered besides MNA, so the RTAI values that are associated with implementing source treatment (or other alternative approaches) are less important. The conclusion that concentrations would meet goals at downgradient receptors due to observable and explainable natural attenuation mechanisms was the most important consideration. This type of information is compiled by going through these checklists and would have supported the overall conclusion.

			RTAI			
Tool	Poor Candidate RTAI = 1	Fair Candidate RTAI = 2	Candidate Candidate		Strong Candidate RTAI = 5	Rationale
1. Asymptote (Tool 1)	1	2	3	4	5	The RTAI is higher if there are more Lines of Evidence that concentrations at the site are asymptotic.
2. Is my Plume expanding? (Tool 2)	1	PI	ST	PD	D	The RTAI is higher if key downgradient/sentinal well(s) exhibit stable or declining concentration trends.
3. Expected performance (Tool 4)	<0.5	0.5 to <0.75	0.75 to <1.25	1.25 to <2	≥2	The RTAI is higher for sites where a higher concentration is needed and may not be achievable based on the expected level of performance of remediation technologies.
4. Remedial Potential (Tool 4)	High	High-Mod	Moderate	Mod-Low	Low	The RTAI is higher for sites with challenging cleanup goals and difficult conditions. It is based on a similar methodology developed by ITRC for evaluating remediation potential.
5. How long? (Tool 3)	<5	5 to <10	10 to <25	25 to <50	≥50	The RTAI is higher for sites where additional source remediation does not result in short remediation timeframes. It is based on the estimated number of years to reach the cleanup goal after source remediation.
6. Enhanced Attenuation (Tool 7)	-	-	~	-	-	The RTAI is higher for sites where EA technologies or approaches can be easily implemented. It is based on the depth and width of the area being targeted, which are used as proxies for cost and ease of installation.
Metric	2	1	2	1	0	

Figure 5-17b. Remediation Transition Assessment Index (RTAI) Results for Site A. Results were obtained using Tool 10 of the TA2 Tool. Higher RTAI values support transitioning from active remedies to more passive remedies.

5.3 Case Study #2 – Former Plattsburgh Air Force Base

5.3.1 Introduction



The former Plattsburgh Air Force Base (PAFB) is located near the town of Plattsburgh in New York State on the shore of Lake Champlain. The Air Force base was closed in 1995 as part of the process under the Base Realignment and Closure Act (BRAC).

The FT-002 fire training area is located near the western boundary of the former Plattsburgh Air Force Base (FPM Group. 2006). Panel A of **Figure 5-18** depicts conventional fire training activities. Soil was moved to create a circular berm, and the interior was flooded with water to create a temporary pond. A mixture of jet fuel, waste oils, and chlorinated solvents was added to float on the water, and then set afire. Then the fire was extinguished as part of the training. When the training was concluded, the water and any unburned oily material was allowed to infiltrate the soil.

At site FT-002, there were four fire training pits. Training at FT-002 occurred in a time frame between the mid-1950s and the 1990s. The pits varied from 50 to 100 feet in diameter (FPM Group, 2006). Panel B of **Figure 5-18** is an aerial photograph of site FT-002, showing three of the four pits.

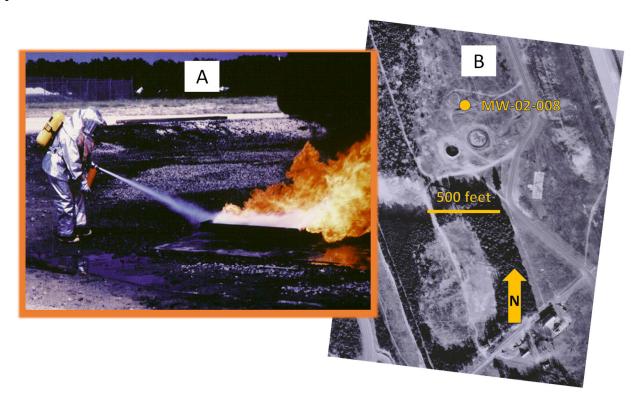
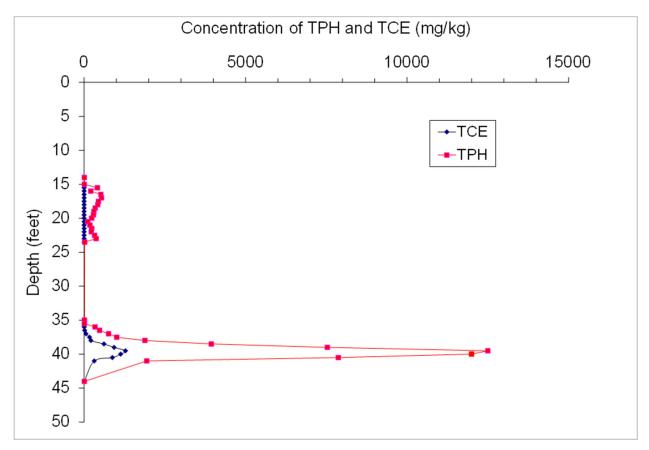


Figure 5-18. FT-002 Overview. Panel A depicts typical fire training activity at a fire training pit. Panel B is an aerial photograph showing the relationship between the fire training pits at the former Plattsburgh AFB and the location of the most contaminated well at the FT-002 site before active remediation began.

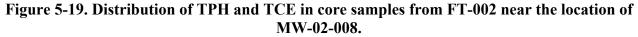


5.3.2 Distribution of Contamination at Initial Site Characterization

Prior to remediation, the distribution of NAPL was determined at the FT-002 site. Figure 5-19 presents the vertical distribution of TPH and TCE in the unsaturated zone and near the water table close to the location of MW-02-008 (John Wilson Personal Communication, unpublished data). The bulk of contamination was confined to a smear zone approximately ten feet thick, centered at the water table 40 feet below ground surface. The site was surveyed with a laser-induced fluorescence cone penetrometer (Figure 5-20). Panel A of Figure 5-20 depicts the locations of the berms of the four pits, and locations of penetrometer soundings. The locations with a magenta color had the highest fluorescence and had the highest concentrations of TPH. The yellow bar in Panel A is a transect of soundings that were roughly perpendicular to groundwater flow. Panel B depicts the vertical distribution of fluorescence in the transect. Data from Figure 5-20 was used to create a calibration curve and estimate the concentration of TPH from the fluorescence. Significant concentrations of TPH at the water table were confined to an interval between 220 and 350 feet wide, perpendicular to groundwater flow. The yellow bar in Panel C depicts a transect roughly parallel to groundwater flow, and Panel D depicts the vertical distribution of fluorescence in that transect. Significant concentrations of TPH were confined to an interval between 150 and 370 feet long in the direction of groundwater flow. This mixed LNAPL object at the water table provided the perennial source of contamination of petroleum hydrocarbons and TCE to groundwater.







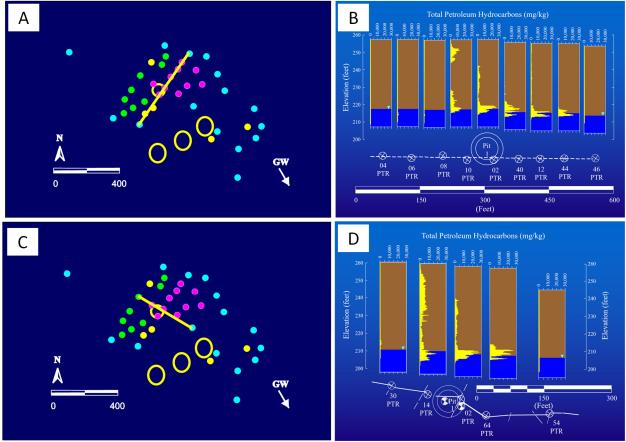


Figure 5-20. Distribution of TPH at FT-002 as determined with a laser-induced fluorescence cone penetrometer.

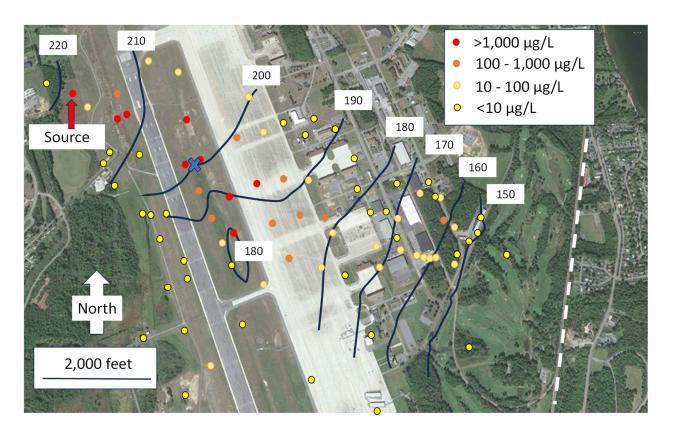
Figure 5-21 provides the distribution of total chlorinated hydrocarbons in groundwater at the former Plattsburgh Air Force Base before active remediation. The hydraulic gradient was to the southeast, bringing contaminated groundwater underneath an open area, then the runway, then a second open area that contained a drain for storm water, then a flight line, then an industrial operations area before approaching a golf course on the eastern boundary of the former Plattsburgh Air Force Base. The dashed white line in **Figure 5-21** is the base boundary. Groundwater contamination with chlorinated solvents extended for 7,700 feet from the source at FT-002. Concentrations of total chlorinated solvents exceeding 1,000 μ g/L extended 3,900 feet from the source.

A portion of the plume discharged to a wetland in the open area with the storm drain. The discharged water was collected into the storm drain and carried away as surface drainage. This area is identified by the enclosed 180-foot isopleth in **Figure 5-21**.



The results of a pumping test conducted near the FT-002 release site provided estimates that varied from 1.8E-02 to 2.9E-02 cm/sec (page 3-17 of URS Consultants, Inc. 2001a). The mid-point of the range is 2.4E-02 cm/sec. The average hydraulic gradient is near 0.0084 (**Figure 5-21**). If the effective porosity is 0.25, the seepage velocity is near 834 feet per year. It would take roughly nine years for groundwater to move from the source to the toe of the plume. Using the high end of the range of hydraulic conductivity (2.9E-02 cm/sec) provides an estimated seepage velocity of 1,000 feet per year.

The plume of chlorinated solvents was confined to the water table aquifer in glacial sand (**Figure 5-22**). The contamination in the sand aquifer was separated from deeper groundwater in underlying geological materials by a layer of clay. At the FT-002 source area, the sand aquifer is approximately 50 feet thick. As the plume moved to the southeast, the sand aquifer became thinner. It is approximately 5 feet thick under the industrial operation area.



PAFB prior to active remediation (1995-1999). Black contour lines are water-table elevations in feet above mean sea level. Redrawn and modified from Figure 31 of URS Corporation (2016) overlaid on a screen capture of Google Earth Pro.



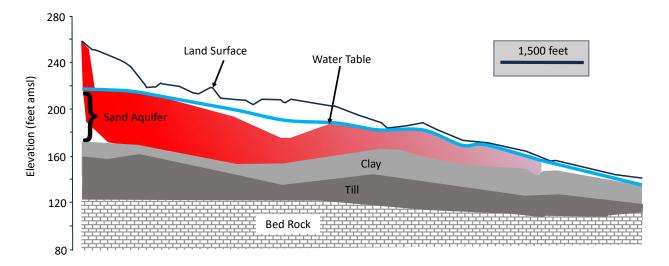


Figure 5-22. Vertical distribution of chlorinated alkenes originating from the FT-002 site in groundwater at PAFB. Redrawn and modified from Figure 11-4 of URS Consultants, Inc. (2001b). Table 5-9 provides the concentrations of chlorinated hydrocarbons prior to active remediation for those wells depicted in Figure 5-21 where the concentrations of any individual chlorinated alkene exceeded 10 μg/L. The data were obtained from Appendix B of URS Consultants, Inc. (2001c). Well locations are shown in Figure 5-23.

In the wells closer to the source, a substantial fraction of the TCE was reductively dechlorinated to cDCE and Vinyl Chloride. Starting at approximately 3500 feet from source, the extent of dechlorination was not as extensive (**Table 5-9** and **Figure 5-23**). These wells are near or under the eastern flight line. There is no obvious explanation for this difference in the extent of dechlorination. Except for one well close to the source, there was little accumulation of Vinyl Chloride. Biological reductive dechlorination of cDCE cannot account for the extensive attenuation of concentrations of cDCE along the flow path in the plume.

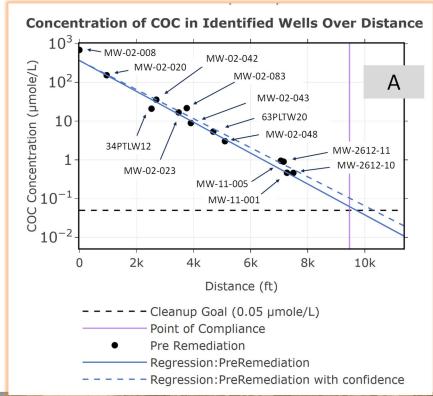


Table 5-9. Concentrations of chlorinated alkenes in the wells when sampled for the baseline condition before the extraction system started up. Wells shaded in blue were not included in the wells that were selected to define the centerline of the plume.

Well	Distance from Source (feet)	Date Sampled	PCE (µg/L)	TCE (µg/L)	cDCE+tDCE+1,1- DCE (μg/L)	Vinyl Chloride (µg/L)
MW-02-008	0	8/1/1995	ND	27,200	51,360	10
MW-02-020	956	8/1/1995	ND	2.2	14,944	870
46PLTW8	1061	8/1/1995	2.8	279	3,992	ND
MW-02-039	2086	9/4/1996	ND	1,300	50	ND
34PLTW12	2527	8/1/1995	ND	24	2,215	8.3
MW-02-042	2695	6/17/1997	ND	170	3,700	ND
MW-02-023	3477	9/10/1996	ND	1,200	820	ND
MW-02-083	3784	6/18/1997	3.7	2,700	110	ND
MW-02-043	3905	6/17/1997	ND	1,100	58	ND
63PLTW20	4711	8/1/1995	1.2	674	23.2	ND
69PLTW21	4959	6/17/1997	ND	120	6	ND
MW-02-048	5100	7/14/1999	0.6	386	9.9	ND
MW-11-008	6401	9/4/1996	ND	13	26	ND
MW-11-010	6911	9/4/1996	ND	19	18	ND
MW-11-005	7059	9/4/1996	ND	28	75	2.5
MW-2612-11	7155	7/14/1999	ND	0.5	95	0.7
MW-11-001	7287	9/4/1996	ND	ND	50	ND
MW-2612-10	7496	7/20/1999	ND	0.9	44	2.7

ND means not detected. Detection limits not reported.





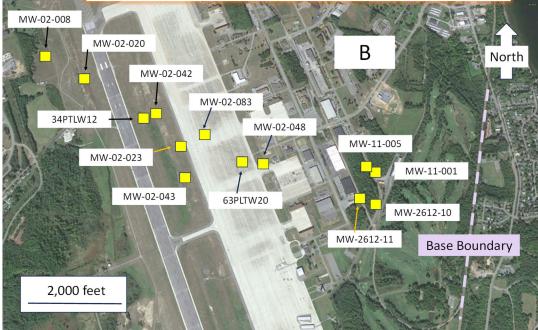


Figure 5-23. Distribution of total chlorinated hydrocarbons in wells along the centerline of the plume before remediation. Panel B is redrawn and modified from Figure 31 of URS Corporation (2016) overlaid on a screen capture of Google Earth Pro.



5.3.3 Using Tool 5 to Evaluate Need for Active Remedy of Groundwater Contaminated by the FT-002 Site

For purposes of this case study, an active remedy is needed if there is a possibility that the natural flow of groundwater can carry chlorinated alkenes from the FT-002 site past the boundary of the former Plattsburgh Air Force Base at concentrations that exceed applicable regulatory standards.

Panel A of Figure 5-24 shows the concentration of total chlorinated hydrocarbons in groundwater prior to remediation relative to the distance from the source. The figure is created from a cropped screen shot of output of Results tab of Pre-Remediation Period (actual) from Tool 5 Plume Projections of the TA² Tool. The upper boundary of the population of data points represents the centerline of the plume. The wells in the centerline were identified by professional judgement. The five wells with values contained within the orange rectangular shapes were judged to not be in the centerline. The tab Site-Specific Info of Tool 5 Plume Projections was selected, and Step 5 was used to unselect the five wells, so they were not included in the centerline. The other wells were selected to be in the centerline. Panel B of Figure 5-24 compares the updated location of the centerline wells.

The solid lines in Panel A and Panel B of **Figure 5-24** are regression lines that were fit to the natural logarithm of concentration of chlorinated alkenes on distance from the source. If the five wells were excluded from the centerline wells, the regression line extended further to the southeast before it reached the cleanup goal. This indicates that excluding the five wells provided an estimate of possible extent of the plume that was larger than was the case when the wells were included. The exclusion of the five wells made the estimate of the extent of the plume more conservative from a risk evaluation point of view. The slope of the regression line is the first-order rate constant for attenuation. The slope of the dotted line is the one-tailed upper 95% confidence interval on the rate constant. The line calculated from the confidence interval of the rate constant is closer to the regression line in Panel B, indicating that excluding the five wells also reduced the uncertainty in the estimation of the plume centerline.

Figure 5-23 compares the attenuation in total concentration of chlorinated alkenes with distance along the flow path (Panel A) to the location of the wells at the site (Panel B) for the centerline wells described in Panel B of **Figure 5-24** and **Table 5-9**. The plume centerline followed a linear flow path. The variation in concentrations with distance along the centerline is well described by a first-order rate law. The rate of attenuation seems to be uniform with distance along the flow line.

The Maximum Allowable Concentrations (MAC) of PCE, TCE, cDCE and tDCE in groundwater at the former Plattsburgh AFB are 5 μg/L for each compound, and the MAC for Vinyl Chloride is 2 μg/L (page 16 of 212 of Arcadis/Bhate/AFCEC/CIBE, 2022). Based on the concentration of chlorinated alkenes in **Table 5-9**, and based on the possibility that PCE and TCE might be dechlorinated to DCE, the Cleanup Goal in Tool 5 was set to 5 μg/L DCE, equal to 0.05 μmole/L. The projected concentrations in the centerline wells (the solid blue line in Panel A of **Figure 5-23**)



almost extend to the base boundary at concentrations exceeding the MAC for DCE. The dashed blue line projects the upper 95% one-tailed confidence boundary on the rate constant.

The evaluation provided by Tool 5, based on the rate of natural attenuation of chlorinated alkenes in groundwater with distance along the centerline of the flow path, indicates that it is not possible to say at 95% confidence that natural attenuation would prevent contamination in groundwater from reaching the base boundary at concentrations that exceed the MAC for DCEs. Note that this is based on the concentrations that were present in the late 1990s in the pre-remediation period. As discussed later, the situation is different in later periods (after remediation) because the source concentration has diminished to a low enough level that natural attenuation in the plume is sufficient to achieve the cleanup goal at the downgradient point of compliance.

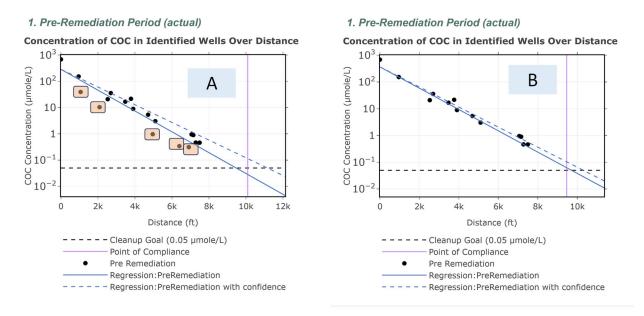


Figure 5-24. Distribution of total chlorinated alkenes with distance from well MW-02-008 in the plume originating from the FT-002 site. The wells in an oval shape in Panel A are not in the centerline of the plume.

5.3.4 Activity to Remediate Groundwater Contamination from the FT-002 Site.

The source area contamination at the FT-002 site was remediated by a combination of free product recovery, bioventing of contaminated soils, and water table depression to enable remediation of contamination in the smear zone.

Contaminated groundwater in the western most portion of the plume was captured by five extraction wells that were installed just upgradient of the runway (**Figure 5-25**). The water was conveyed by a gravity main to the FT002/IA GW OU wastewater treatment plant. Contaminated groundwater further downgradient was captured in a collection trench, and then conveyed by gravity main to the same wastewater treatment plant (**Figure 5-25**). This trench is referred to as the Runway/Flightline



Collection Trench. The trench is installed approximately 10 and 50 feet below grade. It is composed of slotted high-density polyethylene pipe enclosed in a geotextile filter and covered in permeable stone. The flows of the contaminated groundwater were combined and treated in the FT002/IA GW OU treatment plant using air stripping, then treatment of the air with activated carbon. The treated water was discharged to surface flow (URS Corporation, 2016b).

Remediation began in 2004. In September 2014, the extraction wells were deactivated (page 18/325 URS Corporation, 2016a). The only flow provided to the treatment plant was through the Runway/Flightline Collection Trench. Because the influent to the treatment plant had met discharged standards for several cycles of monitoring, the plant was deactivated in May 2015. The untreated effluent from the collection trench was monitored for a period, and then the treatment plant was deenergized in December 2016 (Arcadis/Bhate/AFCEC/CIBE, 2022).

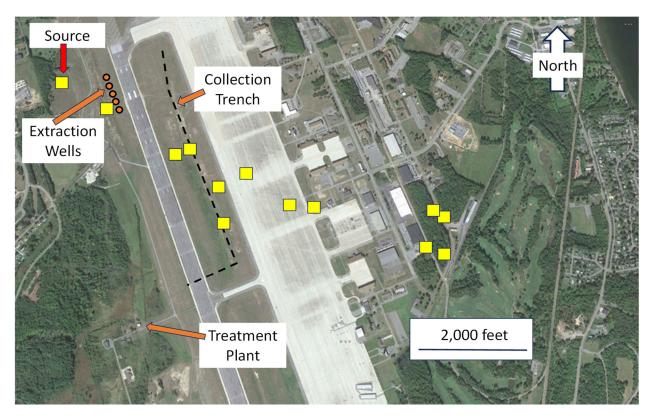


Figure 5-25. Location of extraction wells, a collection trench, and a treatment plant used to collect and treat contaminated groundwater from the FT-002 site. Redrawn and modified from Figure 2 of Arcadis/Bhate/AFCEC/CIBE (2022) overlaid on a screen capture of Google Earth Pro.

5.3.5 Progress of Remedy for Groundwater in the Western Portion of the Plume

Panel A of Figure 5-26 compares concentrations of Vinyl Chloride, cDCE and TCE in the combined effluent of the extraction wells and the collection trench before any treatment. Initial



concentrations of Vinyl Chloride, cDCE and TCE were high. Data on concentrations of cDCE were collected before 3/18/2006, but concentrations were too high to plot at the scale provided in the primary report. The highest recorded concentration of cDCE was $703 \mu g/L$ on 3/29/2004. Panel B of **Figure 5-26** plots the concentrations on a logarithmic scale. The decline in concentrations of Vinyl Chloride, cDCE and TCE followed a first-order rate law. There was little visual evidence that the rate constants for attenuation changed over time.

The wastewater discharge permit issued by the New York State Department of Environmental Conservation for the treatment plant allowed maximum concentrations of Vinyl Chloride, of *c*DCE and of TCE of 10 μg/L (Appendix B of URS Corporation, 2016b). The concentrations of Vinyl Chloride declined to below the MCL by 12/14/2006. After this time, the only chlorinated alkenes of concern were *c*DCE and TCE. By 6/17/2014, the concentration of *c*DCE and the concentration of TCE were at or below the discharge permit. The wastewater treatment plant was deactivated on 5/7/2015. This is represented by a dashed vertical red line in the panels in Figure 9. After the treatment plant was shut down, sampling continued for eighteen months to ensure that concentrations stayed below the permit. Data for the three years before shutdown, and the eighteen months after shutdown, are presented in Panels C and D of **Figure 5-26**. After the treatment plant was shut down the concentrations in the discharge from the collection trench stayed below the permitted concentrations, and the U.S. Air Force was no longer required to monitor the discharge of the Runway/Flightline Collection Trench.

In September 2014, the remedy for active treatment of the western portion of the groundwater plume was transitioned from active remedy (treatment of effluent collected by the trench before discharge to surface water) to a more passive remedy (discharge of the effluent without active treatment).

Groundwater in the eastern portion of the plume is collected by two other trenches. The effluent of one trench is treated in an aeration pond before discharge to surface water. The effluent of the other trench is discharged to surface water without further treatment (Arcadis/Bhate/AFCEC/CIBE, 2022). There has been no change in the remedy in the eastern portion of the plume, and conditions in the eastern portion of the plume will not be discussed further.

This case study will evaluate conditions in the western portion of the plume at the time the remedy was transitioned to strictly passive measures.



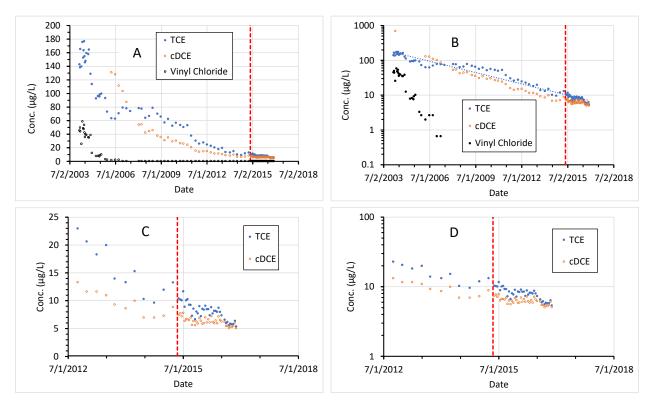


Figure 5-26. Concentrations over time of TCE and cDCE delivered to the Treatment Plant in the combined effluent of the extraction wells and the interception trench. Panel A is redrawn and modified from Figure 14 of URS Corporation (2016b). The dotted line represents the time when the transition occurred (extraction wells were shut off and the plant only received water from the interception trench).

5.3.6 Using Tool 1 to Evaluate Continued Operation of Treatment Plant

At the time of transition, the concentrations of TCE in the combined influent were near $10 \mu g/L$, which was the permitted concentration for discharge without further treatment (Panel D of **Figure 5-26**). A cursory examination of Panel D of **Figure 5-26** indicates that the attenuation of TCE followed a first-order rate law. Tool 1 of the TA² Tool was used to determine if there was any change in the rate constant for attenuation between the three years before the treatment plant shut down and the year and a half after the treatment plant shut down (**Figure 5-27**).

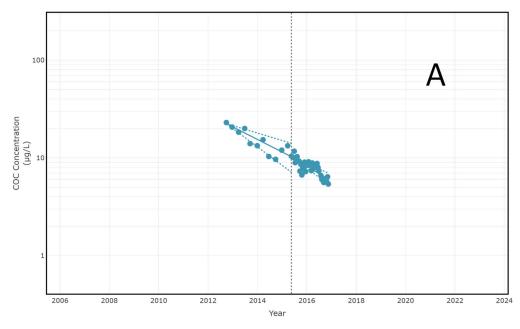
Figure 5-27 is created from a cropped screen shot of output of the first part of the **Results** from **Tool 1.** In Panel A the Results were zoomed out to plot the units of the vertical axis. In Panel B the Results were zoomed in to provide details of the comparison. The slotted vertical line that separates the two data sets was created by clicking on the first data point collected after the treatment plant was shut down. The slopes of the solid blue lines are the rate constants for attenuation in the two time periods. The tool allows the user to select a value for the confidence level on the rate constant. For this case study a value of $\alpha = 0.05$, or 95% confidence, was selected.



Examination of Panel B suggests that the rate constant for attenuation after shutdown was even faster than the rate constant before shutdown. The slopes of the slotted blue lines are the 95% confidence interval on the rate constant. Notice that the slope of the upper confidence interval after shutdown is less than the slope of the line before shutdown, as summarized as one of the Lines of Evidence for Asymptotic behavior. **Figure 5-28** was created from a cropped screen shot of the second part of the **Results** from **Tool 1 Asymptote** indicates that the rate constants are different at 95% confidence. If the TA² Tool had been available, this comparison of the rate constants for attenuation over time would have been useful to support the decision to shut down the treatment plant and transition the site to passive treatment. Note that Tool 1 could have also been used to assess concentrations during the period when the extraction wells were operating to determine if the performance of the system was plateauing. In this case, there would have been few lines of evidence for asymptotic behavior.



Geomean Concentration of COC in Selected Wells Over Time



Geomean Concentration of COC in Selected Wells Over Time

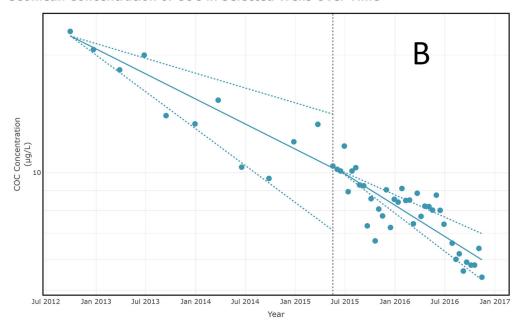


Figure 5-27. Comparison of rates of attenuation in concentrations of TCE in the discharge of the collection trench before and after the treatment plant was shut down.



Asymptote Analysis

Why the interest in Asymptotes? From the National Research Council, 2013:

"Specifically, if data indicate that contaminant concentrations are approaching an **asymptote**, resulting in exponential increases in the unit cost of the remedy, then there is limited benefit in its continued operation."

"If asymptotic conditions have occurred, a transition assessment is performed."

Possible Asymptotic Conditions	Is the Condition Met?
1. Are the two slopes for the two periods significantly different?	YES
2. Is the rate for period 2 significantly different than 0?	NO
3. Is the rate of the first period more than two times the second rate?	NO
4. Is the the absolute difference of last points on each regression line is greater than 10?	NO
5. Is the period 2 rate less than 0.0693 per year (10 year half-life)?	NO

1 of the **5** possible asymptotic conditions are present.

Figure 5-28. Evaluation provided by Tool 1 Asymptote Analysis for FT-002. The tool goes through various lines of evidence for demonstrating whether the concentration vs. time data are exhibiting asymptotic behavior.

5.3.7 Using Tool 5 to Evaluate Need for Additional Remedy in the Western Portion of the Plume

Table 5-10 provides data from selected wells along or near the plume centerline, when sampled in September 2015, shortly after the treatment plant was shut down. The data are taken from Table 1, Appendix A of URS Corporation (2016a). Panel A of **Figure 5-29** plots the total concentration of chlorinated alkenes in the wells against distance along the centerline flow path. Panel A of Figure 12 was created from a cropped screen shot of output of **Results 2 Well to be Evaluated Projected** from **Tool 5 Plume Projections** of the TA² Tool. Panel B of **Figure 5-29** compares the location of the wells with respect to the treatment system for the western portion of the plume.



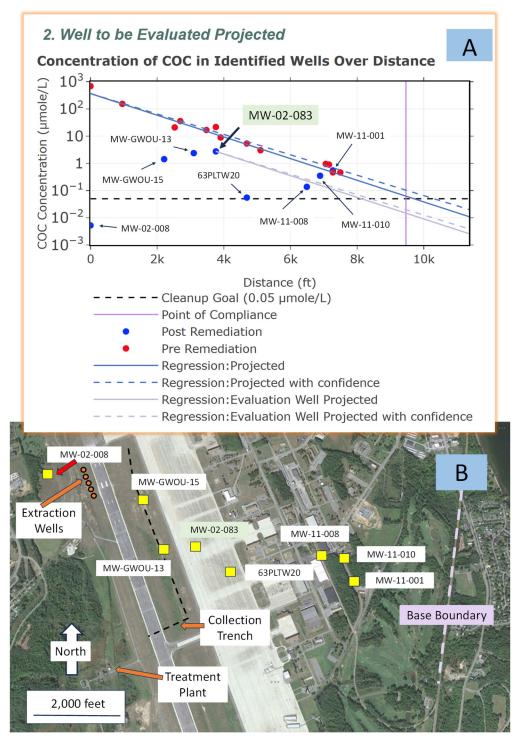


Figure 5-29. Distribution of total chlorinated hydrocarbons in wells along plume centerline at time of transition to passive measures. Panel B is redrawn and modified from Figure 2 of Arcadis/Bhate/AFCEC/CIBE (2022) overlaid on a screen capture of Google Earth Pro.



Table 5-10. Concentrations of chlorinated alkenes in the wells when sampled just after the treatment plant was shut down and the site transitioned to passive treatment.

Well	Distance from Source (feet)	Date Sampled	PCE (µg/L)	TCE (µg/L)	cDCE (µg/L)	tDCE (µg/L)	1,1- DCE (μg/L)	Vinyl Chloride (µg/L)
MW-02-008	0	9/17/2015	< 0.25	< 0.25	0.5	< 0.25	< 0.5	< 0.25
MW-GWOU-	2219	9/15/2015	< 0.25	38.3	53.1	37	< 0.5	12.4
15								
MW-GWOU-	3108	9/23/2015	0.3	177	91	6.6	< 0.5	1.3
13								
MW-02-083	3784	9/23/2015	< 0.25	325	17.7	7.7	< 0.5	0.6
63PLTW20	4711	9/24/2015	0.3	7.0	< 0.25	< 0.25	< 0.5	< 0.25
MW-11-008	6401	9/15/2015	< 0.25	0.8	5.6	7.1	< 0.5	< 0.25
MW-11-010	6911	9/15/2015	0.6	33	7.2	2.0	< 0.5	< 0.25
MW-11-001	7287	9/15/2015	< 0.25	0.8	42.3	8.8	< 0.5	0.9

Effective remediation at the FT-002 Site has cleaned up the original source of contamination (MW-02-008 in **Figure 5-29** and **Table 5-10**). One of wells under the flight line (63PLTW20) had reached the cleanup goal. However, substantial concentrations of TCE and the DCEs remain in the wells along the Runway/Flightline Collection Trench (MW-GWOU-13 and MW-GWOU-15) and in one of the wells under the flight line (MW-02-083). Can chlorinated alkenes in these wells reach the base boundary at concentrations that exceed regulatory standards? It is difficult to evaluate that possibility from concentration data in a table. The possibility is also related to the rate constant for attenuation with distance along the flow path, and the position of the well along the flow path.

To facilitate that comparison, Tool 5 projects the concentration at identified wells at the rate constant for attenuation along the original centerline wells. The comparison assumes that the mechanisms that provided attenuation before active remediation began will continue with the same effect after active attenuation ceases. See Panel A of **Figure 5-29** for a projection for concentrations of total chlorinated alkenes in well MW-02-083 based on the the 2015 concentrations. The projection is the solid purple line in Panel A labelled *Regression: Evaluation Well Projected*. The vertical purple line in Panel A is the location of the base boundary along the centerline flow path. Notice that the projection crosses the base boundary at a concentration below the cleanup goal of 0.05 μmole/L. Tool 5 also projects the upper confidence interval on the rate constant for attenuation with distance. The upper 95% confidence interval was selected for this evaluation. The projection is the dashed purple line labelled *Regression: Evaluation Well Projected with confidence*. Notice that the projection at 95% confidence also crosses the base boundary at a concentration below the cleanup goal of 0.05 μmole/L.

Based on evaluation provided by Tool 5, there is no evidence that chlorinated alkenes in well MW-02-083 can reach the base boundary at concentrations above the allowed regulatory standard.



The same process was used to evaluate the concentrations of total chlorinated alkenes remaining in wells MW-GWOU-13 and MW-GWOU-15 (**Figure 5-30**) in 2015 at the time of the transition. As was the case for GW-02-083, the projections at 95% confidence also cross the base boundary at a concentration below the cleanup goal of $0.05 \, \mu \text{mole/L}$.

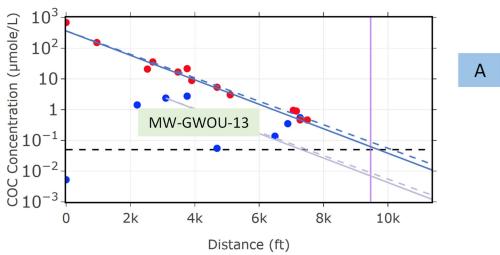
For the wells near the Runway/Flightline Collection Trench and under the Flight Line, the evaluation provided by Tool 5 indicates that further active remediation of total chlorinated alkenes in the groundwater is not necessary to prevent migration of the chlorinated alkenes past the base boundary at concentrations that are above regulatory standards,

In the industrial area on the eastern side of the plume, the extent of cleanup varied (**Table 5-10** and **Figure 5-29**). The concentrations in well MW-11-008 in 2015 was about an order of magnitude below what would have been expected before remediation. In the two other wells there is little evidence of attenuation between 1996 and 2015. The U.S. Air Force continues to maintain the passive collection trenches that prevent further migration of contamination in groundwater in this portion of the plume.



2. Well to be Evaluated Projected

Concentration of COC in Identified Wells Over Distance



Concentration of COC in Identified Wells Over Distance

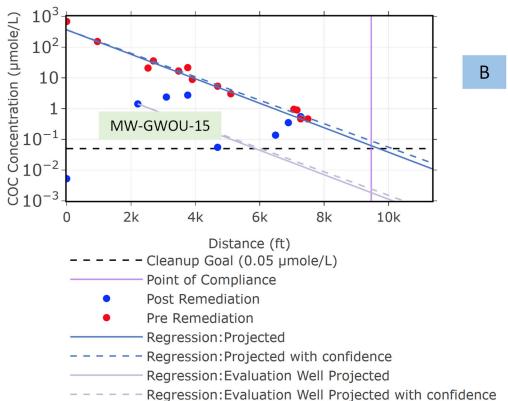


Figure 5-30. Projections of Concentrations of Total Chlorinated Alkenes in Wells MW-GWOU-13 and MW-GWOU-15 in 2015 after shutdown of the Treatment Plant.



5.3.8 Abiotic Degradation of Chlorinated Alkenes by Aquifer Sediment Can Explain the Rate Constant for Attenuation with Distance

As part of this project, David Freedman's laboratory at Clemson University determined rate constants for abiotic degradation of cDCE in sediment samples from the former Plattsburgh AFB. The sediment was collected below the root zone but above the water table at the location marked by a blue X shape in **Figure 5-31**. In microcosms incubated under aerobic conditions, the rate of degradation of cDCE was 0.0825 ± 0.0213 per year at 95% confidence (personal communication David Freedman, Clemson University). The microcosms contained 70 mL of water and 100 g dry sediment. The rate constant normalized to the water content of the sediment in the microcosm study was:

$$k_{nomalized} = k_{microcosm} * \frac{volume\ of\ water}{mass\ of\ sediment} = 0.0825\ y^{-1} * \frac{70\ mL}{100\ g} = 0.0578\ mL\ y^{-1}g^{-1}$$

If the water-filled porosity of aquifer sediment is 0.25, and the dry bulk density is 2.68 g mL⁻¹, the ratio of dry mass of sediment to water content in the sandy aquifer sediment is:

$$\frac{mass\ sediment}{volume\ water} = \frac{2.68(1-0.25)\ g}{0.25\ mL} = 8.04\ g\ mL^{-1}$$

The rate constant that would be expected in the aquifer sediment can be calculated by multiplying the normalized rate constant by the ratio of dry sediment to water in the aquifer sediment:

$$k_{aquifer} = k_{normalized} * \frac{mass\ sediment}{volume\ water} = 0.0578\ mL\ y^{-1}g^{-1} * 8.04\ g\ mL^{-1} = 0.46\ y^{-1}$$

In a second set of microcosms under anoxic conditions the rate constant for abiotic degradation was 0.32 ± 0.060 per year corresponding to an expected rate constant in the aquifer of 1.8 per year.

The agent of abiotic degradation of cDCE in the aquifer sediment is probably magnetite. The rate constant for abiotic degradation of cDCE should be proportional to the magnetic susceptibility of the aquifer sediment. Wiedemeir et al. (2017) reported that the magnetic susceptibility of the aquifer sediment harboring the plume of chlorinated alkenes from the FT-002 Site was 1.2E-06 m³/kg. The average magnetic susceptibility of the sediment used in the Clemson microcosms was 1.7E-06 m³/kg (personal communication David Freedman, Clemson University). Correcting the expected rate constants to the value of average magnetic susceptibility in the aquifer, the final estimate of the rate constant for abiotic degradation of cDCE in the plume at the former Plattsburgh AFB is 1.27 ± 0.24 per year under anoxic conditions and 0.33 ± 0.085 per year when oxygen is available in the groundwater.



The plume was anoxic when sampled, due largely to the oxygen demand of the petroleum hydrocarbons in the waste fuel used for fire training. A rate constant of 1.27 per year (>1.03 per year at 97.5% confidence) will be used to project the effects of abiotic degradation on concentrations downgradient of a particular monitoring well.

Figure 5-31 projects the expected concentration of total chlorinated alkenes along the centerline flow path if attenuation is controlled by the rate constant for degradation in the laboratory microcosms, and the seepage velocity is 1000 feet per year. The projected concentrations along the plume centerline based on the rate constant for abiotic degradation in the laboratory microcosms are slightly lower than the actual concentrations along the plume centerline before installation of the remedy. Abiotic degradation of cDCE in the aquifer sediment can account for the rate constant for attenuation with distance along the plume centerline in the FT-002 plume.

2. Well to be Evaluated Projected

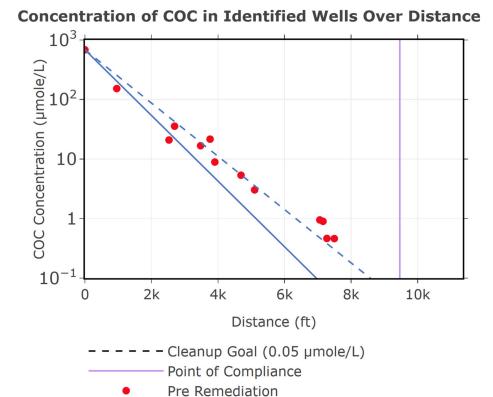


Figure 5-31. Projection of the natural attenuation of chlorinated alkenes along the flow path based on the rate constant for degradation of cDCE in laboratory microcosms.

Projection Lab-Based with Confidence

Projection Lab-Based



5.3.9 Summary Assessment and RTAI

At FT-002 at the former PAFB, the site had already successfully transitioned to MNA to manage portions of the site where extraction systems had previously been operating. Like the Case Study at TCAAP, this transition was largely based on an assessment that concentration goals would be achieved at downgradient points of compliance (i.e., the base boundary). Below is a summary of how the site could be evaluated using the stepwise process in the Summary Assessment (Tool 10) of the TA² Tool.

Step 1 – Determine if the site meets the primary bright-line criteria: Site A met the applicable bright-line criterion for this site, which is that MNA could achieve the concentration goals by the time groundwater reached the downgradient point of compliance. As described above, this is primarily accomplished using Tool 5 using a combination of pre-remediation data and/or lab assay data (to establish the expected natural attenuation rate) and post-remediation data (to project the concentration vs. distance trend after the extraction systems have been shut off). This assessment clearly showed that the goal concentrations would be met at the downgradient property with an acceptable level of confidence. The site had a sufficient monitoring network to document concentration changes with time and distance after the transition to ensure that it was meeting long-term monitoring obligations. The other bright-line criterion (remediation timeframe estimate) was less applicable for this site because the timeframe for MNA was expected to be the same as the active remedy.

Step 2 – Establish the Remediation Transition Assessment Index for the site: The RTAI is largely focused on whether site conditions and concentration trends would suggest that active source treatments are challenging to implement and/or not expected to be successful at improving remediation timeframes due to matrix diffusion and other factors. At this site, an active remedy (groundwater pump-and-treat) was already in place, and no alternative remedial technology (besides MNA) was being considered to our knowledge.

An example of possible RTAI values generated by Tool 10 in the TA² Tool for this site are shown below in **Figure 5-31b**. The results of Tool 1 yield an RTAI of 1 the extraction wells were exhibiting only a single line of evidence for asymptotic behavior. In fact, the rates during the post-remediation period were actually faster than those observed when the extraction systems were active. Concentration vs. time data from the extraction systems were used as part of the Tool 2 plume stability evaluation, which yielded an RTAI value of 5 because of a strong decreasing trend. The first RTAI value from Tool 4 ("Expected performance") is a 5 based on a conservative assumption that a > 2 order of magnitude reduction in current concentrations would be needed to achieve the goal concentration everywhere across the site. The second RTAI value from Tool 4 ("Remedial Potential") is a 3 based on an assumption that there are generally moderate site constraints to implementing common alternative remedial technologies. The results of Tool 3 yield an RTAI of 3 because complete source removal would be predicted to result in a relatively moderate remediation timeframe (23 years) for site-wide compliance with the cleanup goal. Finally, Tool 7



yields an RTAI of 3 because the scale of the site would result in moderate allocation of costs and resources to implement typical enhanced attenuation options.

For site managers, the RTAI values can be averaged to get a balanced impression of whether the site is ready to transition. In this case, the average value of 3.2 suggests that this site is a "typical candidate", which argues that transition could be warranted, particularly if specific factors are weighted as more important than others. This was the general approach that was warranted at this site because the low concentrations and plume stability provided the most critical lines of evidence. It is also important to note that the Tool 5 plume projections—which are part of the bright-line criterion in Step 1 and not part of the RTAI estimates—are the key driver at this site.

Step 3 – Checklists: As noted above, there were no other technologies that were being considered besides MNA, so the RTAI values that are associated with implementing source remediation are less important. The conclusion that concentrations would meet goals at downgradient receptors due to observable and explainable natural attenuation mechanisms was the most important consideration. The optional step of going through these checklists is to confirm that all critical information is collected in support of identifying site-specific drivers for the TA, which in this case would have supported the conclusion to shut-off the extraction systems and transition to MNA.

	RTAI						
Tool	Poor Candidate RTAI = 1	Fair Candidate RTAI = 2	Typical Candidate RTAI = 3	Good Candidate RTAI = 4	Strong Candidate RTAI = 5	Rationale	
1. Asymptote (Tool 1)	1	2	3	4	5	The RTAI is higher if there are more Lines of Evidence that concentrations at the site are asymptotic.	
2. Is my Plume expanding? (Tool 2)	I	PI	ST	PD	D	The RTAI is higher if key downgradient/sentinal well(s) exhibit stable or declining concentration trends.	
3. Expected performance (Tool 4)	<0.5	0.5 to <0.75	0.75 to <1.25	1.25 to <2	≥2	The RTAI is higher for sites where a higher concentration is needed and may not be achievable based on the expected level of performance of remediation technologies.	
4. Remedial Potential (Tool 4)	High	High-Mod	Moderate	Mod-Low	Low	The RTAI is higher for sites with challenging cleanup goals and difficult conditions. It is based on a similar methodology developed by ITRC for evaluating remediation potential.	
5. How long? (Tool 3)	<5	5 to <10	10 to <25	25 to <50	≥50	The RTAI is higher for sites where additional source remediation does not result in short remediation timeframes. It is based on the estimated number of years to reach the cleanup goal after source remediation.	
6. Enhanced Attenuation (Tool 7)	-	-	~	-	-	The RTAI is higher for sites where EA technologies o approaches can be easily implemented. It is based of the depth and width of the area being targeted, which are used as proxies for cost and ease of installation.	
Metric	1	0	3	0	2		

Figure 5-31b. Remediation Transition Assessment Index (RTAI) Results for FT-002. Results were obtained using Tool 10 of the TA² Tool. Higher RTAI values support transitioning from active remedies to more passive remedies.



5.4 Case Study #3 – Joint Base Cape Cod (Ashumet Valley Plume)

5.4.1 Introduction

The Ashumet Valley Plume contains PCE, TCE and cDCE that originated from activities at FTA-1, a former Fire Training Area on the former Otis AFB (AFCEC, 2013). From 1958 to 1985 fire training exercises were conducted where flammable wastes were ignited and then extinguished. Contaminated soil and sediment at FTA-1 was excavated and treated on site by thermal remediation starting in 1995 and concluding in 1997.

The fire training activities contaminated the water table aquifer with chlorinated solvents (AFCEC, 2013), producing a plume of groundwater contamination that moved away from property now part of Joint Base Cape Cod (JBCC) to occupy aquifer sediments in a portion of the Ashumet Valley. The plume was approximately 22,000 feet long. **Figure 5-32** presents the conceptual model of the plume as it existed in 2013. The water table aquifer was in sandy glacial outwash. Groundwater moving underneath the fire training area was contaminated with chlorinated solvents. The plume of chlorinated solvents moved beneath infiltration beds for treated wastewater from a sewage treatment plant, and the treated wastewater blended with a portion of the plume of chlorinated solvents. Some portion of the contaminated groundwater discharged to Ashumet Pond, which is a flowthrough lake. The major portion continued to flow as groundwater in sediments of the Ashumet Valley, to ultimately discharge to surface water or shallow irrigation wells in cranberry bogs in the Backus River and to Mill Pond.

In response, the U.S. Air Force installed an extraction, treatment, and reinjection system to restore groundwater quality, prevent further migration of contamination in groundwater, and prevent transfer of contaminants to surface water. At the time this was written (2024) the extraction wells had been shut down and active remedy had been transitioned to Monitored Natural Attenuation (MNA). The design of the treatment system was based on a complex groundwater transport and fate model. The decision to shut down each individual extraction well was based in part on the observation that concentrations of the contaminants of concern (PCE and TCE) in the produced water from the extraction well were well below their MCLs and that the concentrations had reached a plateau or were declining. Extraction wells capture contaminated flow paths and blend the contaminated water with less contaminated or uncontaminated flow paths. Because the water from the extraction well is below the MCL does not mean that all the flow paths in the capture zone of the well are below the MCL.

Tool 5 in the TA² Tool allows the user to evaluate risk to a receptor for conditions that apply to individual monitoring wells at particular points in time. The risk evaluation is based on concentrations in the monitoring wells, not the extraction well. To support a decision to transition to MNA, data from each available well at the time of transition can be evaluated.

The initial set of extraction wells were installed in the "hot spot" of the plume. At the time, the plume was still expanding. Later on, an additional extraction well was installed at a lower boundary to prevent any possible further migration of the plume.



For the purposes of this case study, the extraction well at the lower boundary will be considered the receptor or the point of compliance. The case study will evaluate (1) the risk at the point of compliance if the active treatment system had not been installed, and (2) the risk at the point of compliance from contamination in groundwater upgradient of each extraction well at the time the extraction well was shut down and active treatment was transitioned to MNA.

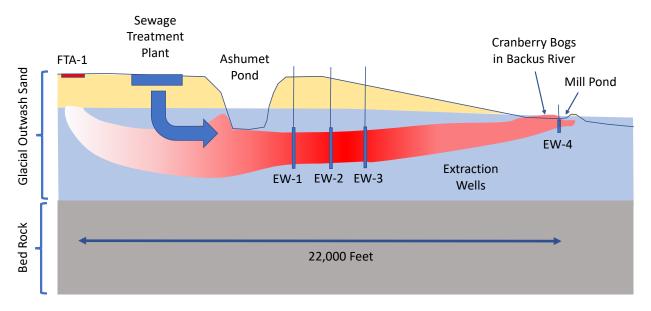


Figure 5-32. Conceptual model of the Ashumet Valley chlorinated solvent plume when the active remedy began. Vertical exaggeration approximately 15:1. Redrawn from Figure 16 of AFCEC (2013).

5.4.2 Distribution of Contamination at Initial Site Characterization

Tool 5 describes natural attenuation as the rate of attenuation of contaminants with distance along the centerline flow path in the plume prior to active treatment. Panel A of **Figure 5-33** provides the locations of selected monitoring wells used to determine the distribution of chlorinated alkenes in groundwater in the Ashumet Valley prior to the startup of the extraction, treatment and infiltration system.

The monitoring wells and extraction wells in the Ashumet Valley downgradient of Ashumet Pond were sampled in 1998 and 1999, prior to startup of the extraction wells. The data are identified as the baseline condition in Table 2.5 of AFCEE/MMR (2000). One well was sampled in 1994. It is identified as 95MW582X7394XX on page 20 (33 of 763) of Installation Restoration Program (1995).



Panel A of Figure 5-34 compares the total concentration of chlorinated alkenes in the groundwater to the distance from the source at FTA-1. Eight wells had the highest concentration of total chlorinated alkenes compared to other wells with a similar distance from the source (Panel A of Figure 5-34). Professional judgment was used to designate these eight wells as the centerline wells of the plume.

Table 5-11 provides the baseline concentrations of PCE, TCE and cDCE in the eight centerline wells before startup of active remediation. Concentrations of tDCE, 1,1-DCE or Vinyl Chloride were not above their MCL, and they are not reported in AFCEE/MMR (2000). Several of the wells closer to the source showed extensive reductive dechlorination of PCE and TCE to cDCE, perhaps due to biological reductive dechlorination supported by the treated wastewater that mixed with the plume from the fire training area.

Table 5-11. Concentrations of chlorinated alkenes in the centerline wells when sampled for the baseline condition before the extraction system started up.

Well	Distance from 94MW0582C (feet)	Date Sampled	PCE (µg/L)	TCE (µg/L)	cDCE (µg/L)
95MW0582C	0	4/6/1994	0.5	0.7	340
95MW0212A	5337	7/27/1999	23.0	33.0	55.0
95MW1174A	6491	7/28/1999	7.7	14.0	70.0
USFW356108	8169	7/28/1999	51.0	41.0	2.2
USFW474147	9805	7/28/1999	86.0	17.0	53.0
95MW0201	10531	7/28/1999	64.0	12.0	23.0
USFW443104	13121	7/29/1999	11.0	1.8	2.1
USFW501102	15208	7/29/1999	2.8	9.3	1.4

Panel B of **Figure 5-34** compares the location of the source of contamination, the centerline wells, the other wells in the plume, the wells not in the plume, and the extraction wells. The contaminated wells were bound by wells that were not in the plume. The extraction wells were located near the centerline wells with the highest concentrations of total chlorinated alkenes. Note that concentrations in the extraction wells were lower than in the centerline wells. This is probably caused by dilution of the chlorinated alkenes due to the longer screened interval of the extraction wells.



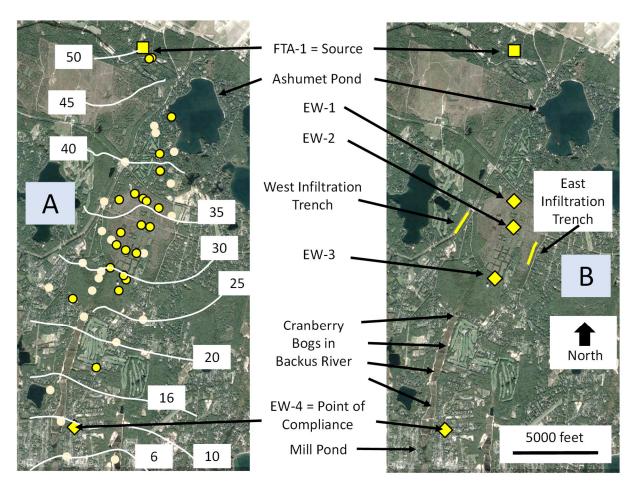
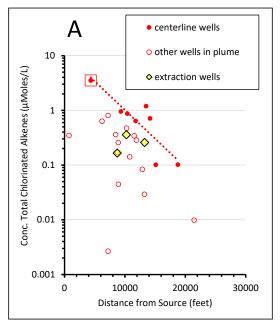


Figure 5-33. Distribution of wells and other relevant features in the Ashumet Valley plume. Panel A. The yellow square is the source of contamination with chlorinated alkenes. Yellow circles are wells with chlorinated alkenes above the detection limit. White circles are wells where chlorinated alkenes were not detected. White contours are the elevation of the water table in feet. Panel B. Distribution of the extraction, treatment and infiltration system.





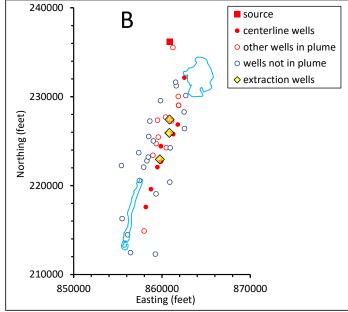


Figure 5-34. Attenuation of concentrations of total chlorinated alkenes in wells with distance from the source at FTA-1. Panel A. Concentration data was collected in 1998 or 1999 except the data point enclosed in a red square, which was collected in 1994. Panel B. Location of the source of contamination, the designated centerline wells, the other wells in the plume, the wells not in the plume and the extraction wells.

5.4.3 Schedule of Transition from Active Treatment to Monitored Natural Attenuation

The contaminated groundwater was managed by an extraction, treatment and infiltration system (ETI). The system began operation in November 1999 with three extraction wells. These wells are identified as EW-1, EW-2 and EW-3 in **Figure 5-32** and Panel B of **Figure 5-33**. The extraction wells were located in the most contaminated portion of the aquifer. The water that was produced by the extraction wells was treated and then reinjected into the aquifer using infiltration galleries (Panel B of Figure 2). In May 2007, EW-1 and EW-2 were shut down (AFCEC, 2022), "having substantially remediated the aquifer within their capture zones." Well EW-3 was shut down in January 2022 because concentrations of chemicals of concern "within its capture zone had declined below the MCL."

In August 2009 an additional extraction well (EW-4) was added at the distil end of the plume. Water from EW-4 was treated and discharged to the Backus River. In February 2014 EW-4 was shut down on an interim basis, and permanent shutdown was approved in December 2018 (AFCEC, 2022).



5.4.4 Calibration of Tool 5 for the Rate Constant for Natural Attenuation with Distance Along the Flow Path

The decision support tool was calibrated to the eight wells that were selected to represent the plume centerline in 1994 to 1999. The tab **Site-Specific Info** from **Tool 5 Plume Projections** of the TA² Tool was selected, and **Step 5** was used to select the eight wells, so they were included in the centerline.

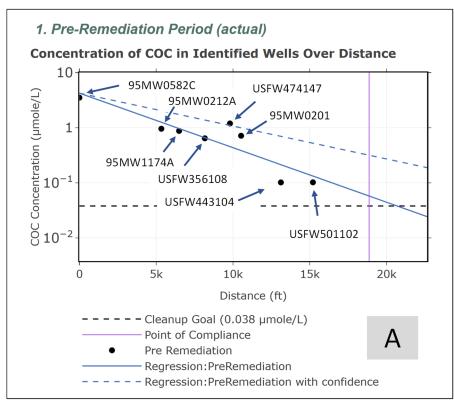
Figure 5-35 shows output from Tool 5 as a cropped screen shot of output of **Results 1 Pre-Remediation Period (actual)** from **Tool 5 Plume Projections** of the TA² Tool. Panel A of the figure associates the data points with the centerline wells described in Table 1. Panel B locates the wells on a map.

The slope of the solid blue line in Panel A of **Figure 5-35** projects natural attenuation with distance along the flow path from the most contaminated of the centerline wells. There is a good distribution of wells along the flow path between the most contaminated centerline well and the point of compliance. As a first approximation, the data fit a first-order rate law for attenuation with distance along the flow path.

The dashed blue line is the slower one-tailed 95% confidence interval on natural attenuation with distance long the flow path through the centerline wells.

The vertical purple line in Panel A of **Figure 5-35** is the distance to extraction well EW-4, which is the hypothetical point of compliance for this case study. The horizonal dashed black line is the MCL for TCE, which is taken to be the cleanup goal. Based on the average rate of attenuation with distance alone the flow path, the contamination in the plume in 1999 will exceed the MCL when the groundwater reaches the point of compliance.





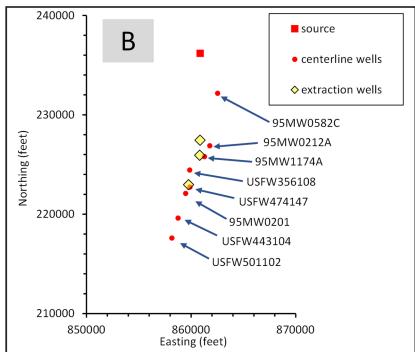


Figure 5-35. Calibration of Tool 5 to the centerline wells in the Ashumet Valley plume.



5.4.5 Calibration of Decision Support Tool 5 for Groundwater Seepage Velocity

Two of the centerline wells depicted in **Figure 5-34** are downgradient of the three extraction wells and groundwater in these wells was not captured by extraction wells EW-1, EW-2 or EW-3. In Panel A of **Figure 5-36**, these wells are identified as USFW443104 and USFW501102. The monitoring record for PCE and TCE in these wells indicates increasing concentrations in early years, a maximum of concentrations and then a trend of decreasing concentrations (Panel B and Panel C of **Figure 5-36**). The peak in concentrations is in the range from 2002 to 2007.

Page 4-3 of AFCEE (1998) provides the following:

According to a number of aquifer tests, the bulk hydraulic conductivity of the MPP [Mashpee Pitted Plain] outwash sediments generally ranges from approximately 200 to 350 ft/day. This hydraulic conductivity range for MPP outwash sediments is consistent with the results of two aquifer tests conducted in the vicinity of the Ashumet Valley plume. An aquifer test conducted by the USGS near the southern portion of the Ashumet Valley plume yielded an average hydraulic conductivity of 335 ft/day ... A second aquifer test at test well PW-1 in the southwestern portion of the plume yielded an average hydraulic conductivity of 290 ft/day ...

Based on the groundwater elevations provided in **Figure 5-33**, the elevation drops 20 feet between the source at FTA-1 and extraction well EW-3, a linear distance of 13,270 feet. The hydraulic gradient is 0.0015 foot per foot. If the hydraulic conductivity is assumed to be (335+290)/2 = 313 feet per day, and the porosity is assumed to be 0.25, the average seepage velocity of groundwater is 1.875 feet per day or 684 feet per year. Wells USFW443104 and USFW501102 are 16,720 and 18,780 feet from FTA-1, with an average of 17,750 feet. At 684 feet per year, it would take 26 years for groundwater to move from FTA-1 to wells USFW443104 and USFW501102. If the peak of contamination arrived at these wells in 2002 to 2007, the contamination would have left FTA-1 in 1976 to 1981. Fire training exercises were conducted at FTA-1 from 1958 to 1985. Therefore, a seepage velocity of 684 feet per year is a plausible value to calibrate Tool 5.



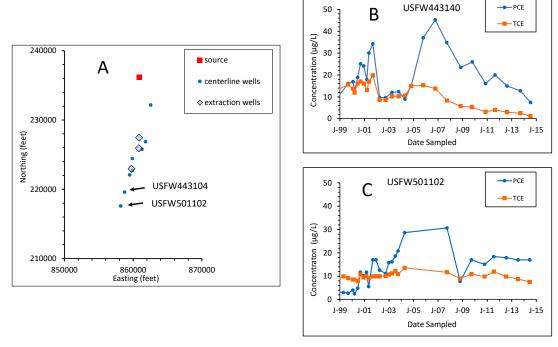


Figure 1-36. Time of breakthrough of PCE and TCE in monitoring wells USFW443140 and USFW501102.

5.4.6 Risk at Point of Compliance before Active Remedy

Panel A of Figure 5-37 is the application of Tool 5 of the TA² Tool to evaluate the risk at the point of compliance when the baseline data were collected in 1998 and 1999. Panel A of Figure 5-37 was created from a cropped screen shot of output of Results 2 Well to be Evaluated Projected from Tool 5 Plume Projections of the TA² Tool. The monitoring well that imposes the greatest risk is not necessarily the well with the highest concentration, it is the well with the highest concentration above the fitted line describing attenuation along the eight centerline wells. In this case, that well is USFW474147. The solid line extending from well USFW474147 extrapolates the rate of attenuation from well USFW474147 in 1999. If the chlorinated alkenes attenuate in the same manner that they attenuated in the past along the centerline flow path, the concentration would be above the MCL for PCE and TCE when the groundwater reached the point of compliance. The dashed blue line extending from well USFW474147 extrapolates the slower one-tailed 95% confidence interval on natural attenuation. Both predictions intersect the point of compliance at concentrations above the MCL for PCE or TCE.

There is a 5% chance that there will be less attenuation than is predicted by the dashed blue line extending from well USFW474147. There is roughly a 5% chance that the concentration will be more than an order of magnitude greater than the MCL for PCE or TCE when the water reaches the point of compliance. In retrospect, a treatment system was necessary to meet the goal to prevent the spread of the plume past the point of compliance.



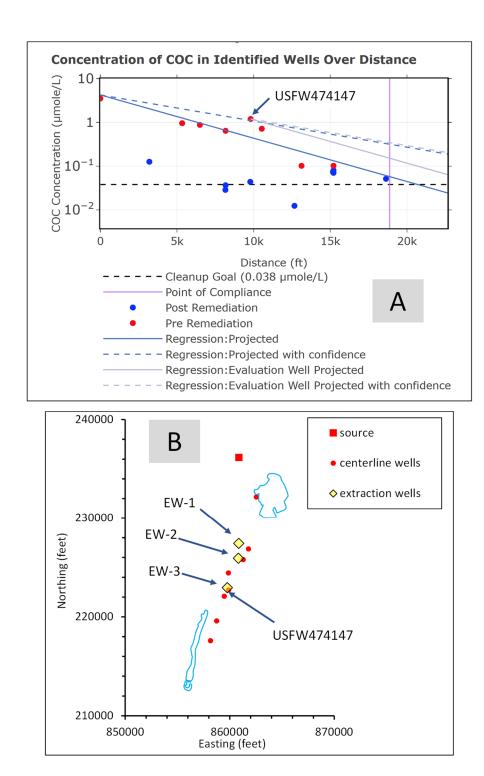


Figure 5-37. Projected concentrations at the point of compliance based on concentrations in well USFW474147 at the time of baseline sampling (1999).



5.4.7 Risk at Point of Compliance at the Time of Transition of EW-1 and EW-2 (2007)

As discussed previously, in 2007 extraction wells EW-1 and EW-2 were shut down. Extraction well EW-3 continued to pump. **Figure 5-38** provides data on concentrations of PCE and TCE in the extraction wells over time (Extracted from Figure 5 of AFCEC (2015a)).

When the extraction wells were sampled before pumping, the concentrations of PCE and TCE in EW-1 and EW-2 were above the MCLs. The concentrations in the wells after pumping were lower than before pumping, probably due to dilution of the core of the plume with cleaner water that was captured by pumping. In a short time, the concentrations of PCE and TCE were below their MCLs, and after about four or five years, the concentration reached a plateau without significant further reductions. The benefit of pumping was modest. In Panels A, B and D the plateau was approximately ten-fold lower than the concentration before pumping. In Panel C the plateau was twenty-fold lower than the concentration before pumping. In all cases, the reduction in concentrations during pumping was less than ten-fold.

The distinction between periods of Early Pumping and Plateau in **Figure 5-38** was based on professional judgement. However, Tool 1 of the TA² Tool provides an objective evaluation of the distinction. In **Figure 5-39**, Tool 1 was applied to the data in Panel A of **Figure 5-38**. The figure is created from a cropped screen shot of output of the **Results** from **Tool 1 Asymptote** of the TA² Tool.

The last date in the Early Pumping sequence was selected as the breakpoint for the end of Period 1. At 95% confidence, the upper confidence interval in the rate constant in Period 2, which is equivalent to the Plateau in **Figure 5-39**, is increasing over time, indicating that the rate constant for attenuation in Period 2 is not different from zero at 95% confidence. When Tool 1 was applied to data in the other three panels of **Figure 5-38**, the result was the same. At 95% confidence, there was no evidence that the rate constant for attenuation in the Plateau was different from zero.

Data on concentrations in monitoring wells in 2006 are provided in **Table 5-12** of AFCEC (2007). Previous monitoring showed concentrations of *c*DCE, *t*DCE, 1,2-DCE and Vinyl Chloride below their respective MCLs, and AFCEC (2007) did not report concentrations for these analytes. Table 2 provides the concentrations of PCE and TCE in nine monitoring wells that were sampled in 2006 prior to the shutdown of extraction wells EW-1 and EW-2. In 2006, the concentrations of PCE and TCE were roughly equivalent.



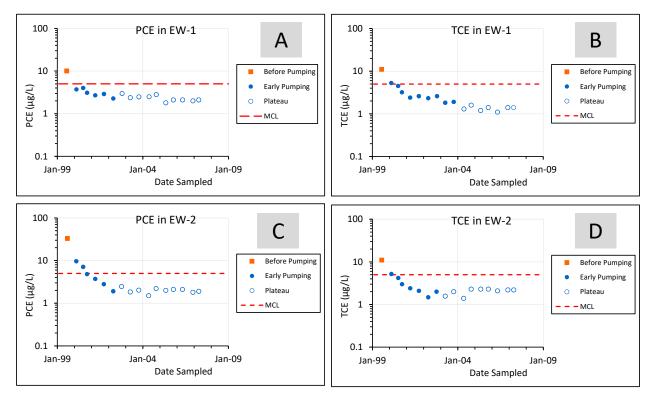


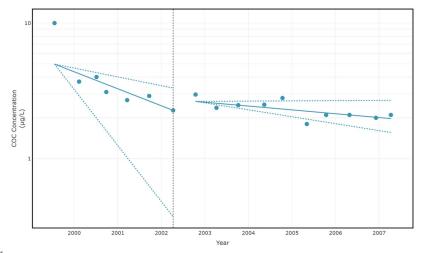
Figure 5-38. Performance of Extraction Wells EW-1 and EW-2.

Table 5-12. Concentrations of PCE and TCE in monitoring wells in the Ashumet Valley plume in 2006.

Well	Distance from 94MW0582C (feet)	Date Sampled	PCE (μg/L)	TCE (µg/L)
30MW0585A	3198	10/13/2006	< 0.5	8.9
95MW0212A	5337	10/18/2006	2.9	2.7
95MW1172A	6511	10/13/2006	11.5	2.4
USFW357139	8158	11/5/2006	28.1	13.0
USFW430075	12077	11/5/2006	20.0	9.3
USFW443140	13124	10/18/2006	45.0	13.7
USFW501102	15208	10/18/2006	10.2	9.8
95MW0103	15722	10/26/2006	14.4	3.3
95MW0104	17849	4/28/2006	10.1	1.9



Geomean Concentration of COC in Selected Wells Over Time





Overall Results

	First Order Source	Estimated Time-to-Clean		Pearson's Correlation		Correlation	
	Attenuation Rates (per year)	Lower Bound Year	Year	Upper Bound Year	Coefficient (r)	p-value	Strength
Entire Record	0.0360	2009	2015	2023	0.747	0.000564	High Correlation, Statistically Significant
Period 1	0.125	2001	2005	2010	0.847	0.016100	Very High Correlation, Statistically Significant
Period 2	0.0283	2011	2017	Increasing	0.718	0.019400	High Correlation, Statistically Significant
Lower and up	per bound years based on 95%	confidence interval.					
Cells says inc	reasing is where it had a positive	first order attenual	tion rate.				

Asymptote Analysis

no data point.

Why the interest in Asymptotes? From the National Research Council, 2013:

"Specifically, if data indicate that contaminant concentrations are approaching an asymptote, resulting in exponential increases in the unit cost of the remedy, then there is limited benefit in its continued operation."

"If asymptotic conditions have occurred, a transition assessment is performed." $\label{eq:conditions}$

Possible Asymptotic Conditions	Is the Condition Met
1. Are the two rates of attenuation for the two periods significantly different?	YES
2. Is attenuation rate in period 2 significantly close to 0?	NO
3. Is the attenuation rate of the first period more than two times the second rate?	YES
4. Is the the absolute difference between the last points on each regression line less than 10?	YES
5. Is the period 2 attenuation rate less than 0.0693 per year (10 year half-life)?	YES

4 of the 5 possible asymptotic conditions are present.

Figure 5-39. Breakpoint and Asymptote Analysis of data from Panel A of Figure 5-38 using Tool 1.



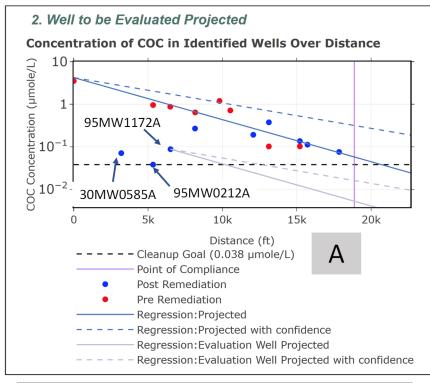
Panel A of **Figure 5-40** is the application of Tool 5 to evaluate the risk at the point of compliance of contamination remaining in the plume in 2006 in the portion of the flow path extending up to extraction well EW-2. The 2006 data are the blue circles in Panel A of **Figure 5-40** and the 1998/1998 baseline data are the red circles. Comparing the 2006 concentrations to the baseline concentrations in 1998/1999, there was a substantial reduction in concentrations in the flow path in the first 7,000 feet, corresponding to the location of EW-2. In wells more than 7,000 feet along the flow path, there was minimal reduction, if any, in concentrations compared to the trendline for the baseline data.

Of the three monitoring wells that were sampled in 2006 that were in the capture zone of extraction wells EW-1 and EW-2, the highest concentrations were in well 95MW1172A. This well is close to extraction well EW-2 (Panel B of **Figure 5-40**). The concentration of total alkenes was above the MCLs for TCE or PCE. The solid faint blue line in Panel A of **Figure 5-40** that extends from well 95MW1172A extrapolates the rate of natural attenuation (based on the baseline pre-remediation data (i.e., the red dots)) from the concentration in well 95MW1172A in 2006. If the chlorinated alkenes attenuate in the same manner that they attenuated in the past along the centerline flow path, the concentration would be below the MCL for PCE and TCE when the groundwater reached the point of compliance. The dashed faint blue line extending from well 94MW1172A extrapolates the slower one-tailed 95% confidence interval on attenuation. At 95% confidence, the concentration would be below the MCL for PCE and TCE when the groundwater reached the point of compliance.

Based on the evaluation provided by Tool 5, there is no evidence that the concentrations remaining in the wells in the capture zone of EW-1 or EW-2 in 2006 posed a risk that contamination would reach the point of compliance at concentrations above the MCL. The evaluation provided by Tool 5 is consistent with the decision made by the U.S. Air Force and its contractors to shut down extraction wells EW-1 and EW-2 and transition that portion of the aquifer to MNA.

Note that the evaluation using Tool 5 considers the possibility of transformation of PCE to TCE as groundwater moves along the flow path; Tool 5 adds the concentrations of PCE and TCE together, but it compares the sum to the MCL for TCE alone. At this point in the evolution of the plume in the Ashumet Valley, the groundwater was aerobic and there was little prospect for biological reductive dechlorination of PCE to TCE.





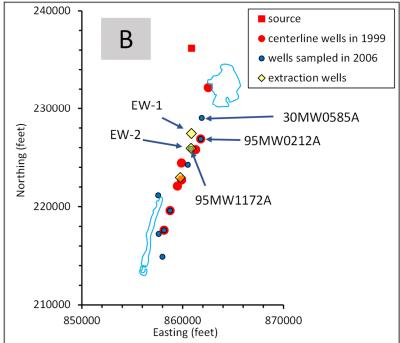


Figure 5-40. Projected concentrations at the point of compliance based on concentrations in well 95MW1172A at the time (2006) when extraction wells EW-1 and EW-2 were shut down.



5.4.8 Risk at Point of Compliance at the Time of Transition of EW-4 (2014)

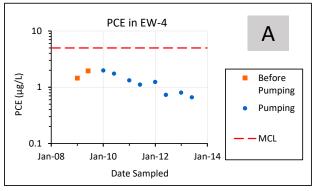
As discussed previously, extraction well EW-4 was installed at the distal portion of the plume in 2009 and shut down in 2014. **Figure 5-41** presents the concentrations of PCE and TCE in water from EW-4 (Extracted from Figure 5 of AFCEC (2015a). The concentrations were below the MCLs before pumping began. The maximum concentrations were attained shortly after pumping began, and steadily declined over the following three or four years. Pumping was shut down in EW-4 in February 2014. The concentrations of PCE and TCE were always below the MCLs.

Data on concentrations of PCE and TCE in the Ashumet Valley plume in 2014, shortly after Extraction well EW-4 was shut down, are available in Table 2 of AFCEC (2015b). **Table 5-13** provides the concentrations of PCE and TCE in wells where PCE or TCE were detected.

Table 5-13. Concentrations of PCE and TCE in monitoring wells and direct push samples in the Ashumet Valley in 2014.

Well	Distance from 94MW0582C (feet)	Date Sampled	PCE (µg/L)	TCE (µg/L)
95MW1172A	6511	7/14/2014	1.70	0.20
USFW356134	8169	7/15/2014	27.00	5.00
95DP0236	8222	1/13/2014	31.00	8.10
USFW357139	8158	7/15/2014	26.00	4.60
95MW1232A	9781	7/14/2014	9.20	1.00
USFW375081	12661	7/14/2014	17.00	7.20
USFW443140	13124	7/15/2014	7.40	1.30
USFW436076	13870	7/24/2014	3.40	4.90
95MW1234C	13880	7/14/2014	21.00	6.30
USFW501102	15208	7/15/2014	17.00	7.60
USFW655075	15721	7/16/2014	3.10	1.50
USFW657078	15850	7/16/2014	3.40	1.10
95MW0104	17849	7/24/2014	3.10	2.40
USFW484023	18631	7/15/2014	3.80	1.20
EW-4	18871	6/1/2013	0.66	0.23
95MW0106	18855	7/24/2014	4.10	2.50
95PZ0003A	19318	7/16/2014	1.70	0.20
USFW497108	20520	7/24/2014	3.40	1.00





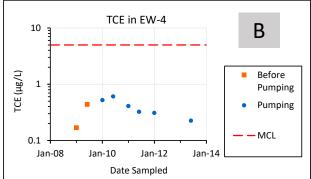


Figure 2. Performance of Extraction Well EW-4.

Panel A of **Figure 5-42** is the application of Tool 5 to evaluate the risk at the point of compliance of contamination remaining in the plume in 2014. The highest concentration of PCE or TCE was in direct push sample 95PD0236 upgradient of extraction well EW-3 (Panel B of **Figure 5-42**). However, the combined concentrations in well USFW501102 stood the highest compared to the solid blue trendline through the 1996/199 centerline wells and provided the greatest risk to the point of compliance. The solid faint blue line extending from USFW501102 extrapolates the rate of attenuation from the concentration in well USFW501102 in 2014. If the chlorinated alkenes attenuate in the same manner that they attenuated in the past along the centerline flow path, the concentration would be above the MCL for PCE and TCE when the groundwater reached the point of compliance. The dashed line extrapolates the slower one-tailed 95% confidence interval. There is roughly a 5% chance that the concentration could be more than three-fold higher than the MCL for TCE when the groundwater reached the point of compliance.

The blue patch in Panel A and Panel B of **Figure 5-42** identifies the wells surrounding extraction well EW-4, which for the purpose of this case study was taken to be the point of compliance. The concentrations in all five wells were below the MCL for PCE or TCE (blue shaded rows in **Table 5-12**) and the concentration of PCE and TCE in pumped water from extraction well EW-4 was below the MCLs (**Figure 5-41**). There was no benefit to water quality in the Ashumet Valley plume to continue to pump extraction well EW-4. However, the U.S. Air Force and the regulators acknowledged the possibility of unacceptable migration of contamination in the plume. An interim shut down agreement between the U.S. Air Force and the regulators set trigger criteria on concentrations of PCE and TCE in selected monitoring wells around EW-4. If the concentrations exceeded the trigger, they would assess resuming pumping at extraction well EW-4 (page 13 of AFCEC (2015a)).

If the only goal was to prevent migration of PCE and TCE past the point of compliance, it may have made sense to shut down extraction well EW-3. However, one of the goals for the site was to restore the groundwater quality in the entire plume. Well EW-3 was located just downgradient of direct push sample 95DP0236 (Panel B of **Figure 5-42**), which had the highest concentration of



PCE and TCE in the Ashumet Valley plume in 2014. It made sense to continue pumping extraction well EW-3.

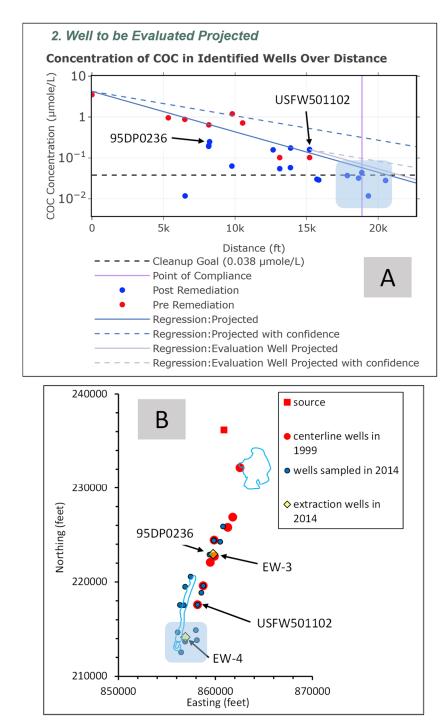


Figure 5-42. Projected concentrations at the point of compliance based on concentrations in well USFW501102 at the time (2014) when extraction well EW-4 was shut down.



5.4.9 Risk at Point of Compliance at the Time of Transition of EW-3 (2021-2022)

Based on concentrations of PCE and TCE in monitoring wells when sampled in July 2021, the U.S. Air Force and its contractors recommended that extraction well EW-3 be shut down because the concentrations of PCE and TCE in monitoring wells in the capture zone of the extraction well were below the MCLs (AFCEC, 2022). The well was shut down on January 12, 2022.

From 2014 to 2022, extraction well EW-3 was the only extraction well operating to treat PCE and TCE in the Ashumet Valley plume. **Figure 5-43** provides data on concentrations of PCE and TCE in extraction well EW-3 over time (Extracted from Figure 5 of AFCEC (2015a)) and Figure 3 of Attachment A of AFCEC (2022). The concentrations of PCE and TCE showed slow but steady declines over time. There was no evidence of a plateau in concentrations. Concentrations of PCE were at or below the MCL by 2011 (Panel A of **Figure 5-43**), and concentrations of TCE were at or below the MCL by 2002 (Panel B).

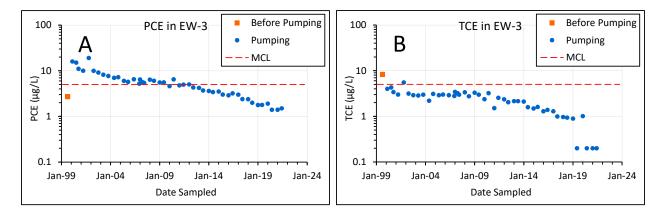


Figure 5-43. Performance of Extraction Well EW-3.

Data on concentrations of PCE and TCE in the Ashumet Valley plume in 2021, shortly after Extraction well EW-4 was shut down, are available in Table 2 of AFCEC (2022). **Table 5-13** provides the concentrations of PCE and TCE in the monitoring wells.

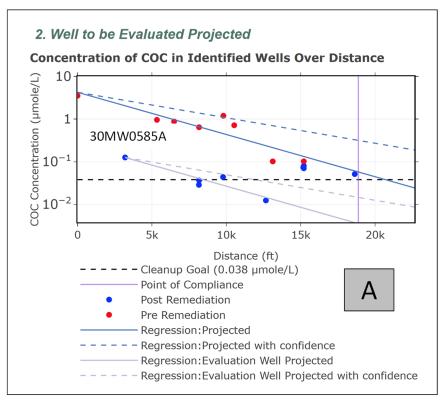


Table 5-13. Concentrations of PCE and TCE in monitoring wells in the Ashumet Valley plume in 2021.

Well	Distance from FTA- 1 (feet)	Date Sampled	PCE (μg/L)	TCE (µg/L)
30MW0585A	7221	7/15/2021	3.20	14.00
USFW356134	11784	7/15/2021	4.80	1.00
USFW357139	11923	7/15/2021	4.50	< 0.20
95MW1232A	13362	7/15/2021	7.00	< 0.20
EW-3	13268			
USFW357081	15983	7/15/2021	1.80	< 0.20
95PZ0002A	18765	7/15/2021	7.90	3.40
USFW501102	18780	7/15/2021	5.70	4.70
USFW501117	18780	7/15/2021	7.50	4.60
USFW484023	22029	7/15/2021	5.60	2.30

Panel A of **Figure 5-44** is the application of Tool 5 to evaluate the risk at the point of compliance of contamination remaining in the plume in 2021. The highest concentration of PCE and TCE upgradient of extraction well EW-3 was in well 30MW0585A (Panel A and Panel B of **Figure 5-44**). The solid blue line extending from well 30MW0585A extrapolates a rate of attenuation of 0.000241 per foot to the concentration in well 30MW0585A in 2021. If the chlorinated alkenes attenuate in the same manner that they attenuated in the past along the centerline flow path, the concentration would be well below the MCL for PCE and TCE when the groundwater reached the point of compliance. The dashed blue line extending from wells 30MW0585A extrapolates the slower one-tailed 95% confidence interval on natural attenuation. At 95% confidence, the concentration would still be well below the MCL for PCE and TCE when the groundwater reached the point of compliance.





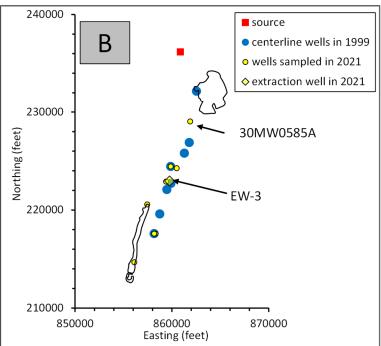


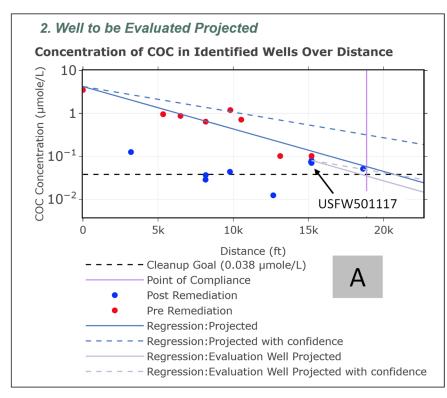
Figure 5-44. Projected concentrations at the point of compliance based on concentrations in well 30MW0585A at the time (2021) when extraction well EW-3 was shut down.



Based on the evaluation provided by Tool 5, there is no evidence that the concentrations remaining in monitoring wells upgradient of extraction well EW-3 in 2021 posed a risk that contamination would reach the point of compliance at concentrations above the MCL.

Panel A of Figure 5-45 continues the application of Tool 5 to evaluate the risk at the point of compliance of contamination remaining in the plume in 2021. The highest concentration of PCE and TCE downgradient of extraction well EW-3 was in well USFW50117 (Panel A and Panel B of Figure 5-45). The solid blue line extending from well USFW50117 extrapolating the rate of attenuation was barely below the MCL for PCE and TCE at the point of compliance. The dashed blue line extrapolating the slower one-tailed 95% confidence line for attenuation was slightly above the MCL at the point of compliance. Tool 5 provided no evidence that concentrations of TCE or PCE in groundwater downgradient of extraction well EW-3 should reach the point of compliance at concentrations above the MCLs. However, the evaluation indicates that there is a reasonable possibility that the assessment is not correct (because the predicted concentration at the 95% confidence level exceeds the MCL). This evaluation suggests that continued monitoring and evaluation is appropriate, and this approach has been taken at the site to our knowledge.





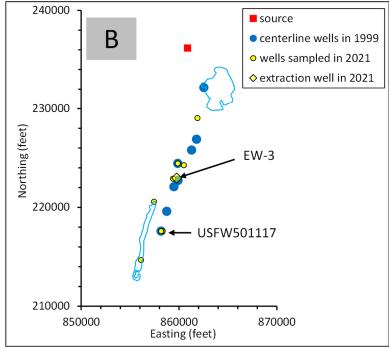


Figure 3. Projected concentrations at the point of compliance based on concentrations in well USFW501117 at the time (2021) when extraction well EW-3 was shut down.



5.4.12 Summary Assessment and RTAI

The Ashumet Valley plume at JBCC has already undergone a transition to MNA that included shutting down portions of a groundwater extraction, treatment, and reinjection system that had long been used to manage the plume. This was based largely on monitoring data that showed that concentrations of the constituents of concern (chlorinated alkenes) were below cleanup goals and continuing to decline in many extraction wells. For the purposes of this case study, the following describes how the site could be evaluated using the stepwise process in the Summary Assessment (Tool 10) of the TA² Tool.

Step 1 – Determine if the site meets the primary bright-line criteria: Site A met the applicable bright-line criterion for this site, which is that MNA could achieve the concentration goals by the time groundwater reached the downgradient point of compliance. Tool 5 provided a convenient means to evaluate the risk provided from contamination remaining in monitoring wells at the time that selected extraction wells were transitioned to MNA. The field-calibrated natural attenuation rate and plume projections in Tool 5 allow a simple evaluation of the risk that is not possible from a simple examination of concentration data in a table. These projections showed that the expected natural attenuation activity justified the decision to shut off two of the extraction wells nearer the source (EW-1 and EW-2) at the time. Furthermore, this same type of assessment showed that shutting off extraction wells that are located farther downgradient (EW-3 and EW-4) would be unlikely to result in concentrations above the cleanup goal at the point of compliance (although not at the 95% confidence level). The site is continuing to use portions of the extraction system to manage the plume, with a goal of reducing concentrations across the site below the cleanup levels. As such, the other bright-line criterion (remediation timeframe estimate) is also applicable for this site. In this case, this criterion is also met because MNA is actively contributing to concentration reductions and results in a remediation timeframe that is similar to the active remedy.

It is also worth noting that the bright-line criterion associated with meeting the cleanup goal at the point of compliance would not have been met prior to installing the active remedy. However, natural attenuation in the intervening years reduced source and plume concentrations to levels that suggested that groundwater extraction in portions of the plume was no longer needed, which justified the later transition to MNA.

Step 2 – Establish the Remediation Transition Assessment Index for the site: The RTAI is based primarily on an evaluation of how site conditions and concentration trends would influence the expected performance of an active source remedy relative to more passive approaches like MNA. The Ashumet Valley plume was being actively managed using a groundwater pump-and-treat system, and no alternative remedial technology (besides MNA) was being considered (to our knowledge) at the time of transition.

An example of possible RTAI values generated by Tool 10 in the TA² Tool for this site are shown below in **Figure 5-46**. The results of Tool 1 yield an RTAI of 4 because multiple lines of evidence for asymptotic behavior could be established using data from the extraction wells. The plume



stability analysis in Tool 2 yielded an RTAI of 5 based on a confirmed decreasing concentration vs. time trends in relevant wells. The first RTAI value from Tool 4 ("Expected performance") is a 1 because only a small concentration reduction is needed (<0.5 order of magnitude) in order to achieve the cleanup goal across the site. Note that the RTAI in this tool is based on whether implementing an additional in situ remedy would be expected to achieve the concentration goal, which appears to be feasible. While this results in a low RTAI from this Tool 4 assessment, it does not imply that MNA would be unsuccessful in achieving the cleanup goal. The second RTAI value from Tool 4 ("Remedial Potential") is a 3 based on an assumption that the site constraints to implementing common alternative remedial technologies are generally modest. The results of Tool 3 yield an RTAI of 1 because complete source removal would be predicted to result in a short remediation timeframe (<5 years) for site-wide compliance with the cleanup goal. Finally, Tool 7 yields an RTAI of 2 because the scale of the site (including the depth of contaminated groundwater) would result in relatively high allocation of costs and resources to implement typical enhanced attenuation options.

For site managers, the RTAI values can be averaged to get a balanced impression of whether the site is ready to transition. In this case, the average value of 2.7 suggests that this site is a "fair candidate" or "typical candidate" for transitioning. This suggests that while additional in situ source remedies might be successful, a transition to MNA could also be warranted if there are specific factors (with higher RTAIs) that are weighted as more important than others. At this site, the plume stability and low concentrations suggested that additional source remediation was unnecessary (even if it was likely to be successful in reducing concentrations) and that MNA should be an efficient option moving forward. It is also important to note that the Tool 5 plume projections—which are part of the bright-line criterion in Step 1 and not part of the RTAI estimates—are the key driver at this site.



			RTAI			
Tool	Poor Candidate RTAI = 1	Fair Candidate RTAI = 2	Typical Candidate RTAI = 3	Good Candidate RTAI = 4	Strong Candidate RTAI = 5	Rationale
1. Asymptote (Tool 1)	1	2	3	4	5	The RTAI is higher if there are more Lines of Evidence that concentrations at the site are asymptotic.
2. Is my Plume expanding? (Tool 2)	I	PI	ST	PD	D	The RTAI is higher if key downgradient/sentinal well(s) exhibit stable or declining concentration trends.
3. Expected performance (Tool 4)	<0.5	0.5 to <0.75	0.75 to <1.25	1.25 to <2	≥2	The RTAI is higher for sites where a higher concentration is needed and may not be achievable based on the expected level of performance of remediation technologies.
4. Remedial Potential (Tool 4)	High	High-Mod	Moderate	Mod-Low	Low	The RTAI is higher for sites with challenging cleanup goals and difficult conditions. It is based on a similar methodology developed by ITRC for evaluating remediation potential.
5. How long? (Tool 3)	<5	5 to <10	10 to <25	25 to <50	≥50	The RTAI is higher for sites where additional source remediation does not result in short remediation timeframes. It is based on the estimated number of years to reach the cleanup goal after source remediation.
6. Enhanced Attenuation (Tool 7)	-	~	-	-	-	The RTAI is higher for sites where EA technologies or approaches can be easily implemented. It is based of the depth and width of the area being targeted, which are used as proxies for cost and ease of installation.
Metric	2	1	1	1	1	

Figure 5-46. Remediation Transition Assessment Index (RTAI) Results for the Ashumet Valley Plume. Results were obtained using Tool 10 of the TA² Tool. Higher RTAI values support transitioning from active remedies to more passive remedies.

Step 3 – Checklists: As described above, the primary goal at this site was to transition away from an extensive groundwater extraction system and manage portions (or all) of the plume using MNA. To our knowledge, no other technologies were being considered besides MNA, so the RTAI values that are associated with implementing in situ alternatives are less important. The conclusion that concentrations would be expected to meet goals at downgradient receptors (using the concentration data that were available at the time of transitioning) was the most important consideration. Going step-by-step through these checklists is an optional task when using Tool 10 within the TA² Tool, but it is helpful in ensuring that all critical information is collected in support of identifying site-specific drivers for the TA. Like the other case studies presented in this report, the checklists would have supported the site's decision to shut off extraction wells and transition to MNA.



6. CONCLUSIONS AND IMPLICATIONS FOR FUTURE RESEARCH

Transitioning to more passive, cost-effective remedial approaches like MNA may be feasible at many sites where active treatment technologies are in place or additional remediation is being considered. There is increasing evidence that these active technologies may not be able to achieve the desired concentration reductions and/or greatly shorten the remediation timeframe due to matrix diffusion and other issues related to site complexity. Several key conclusions from this research support this observation:

First, analysis of the California GeoTracker database revealed that pump-and-treat systems are being shut off at a majority of sites (77% of petroleum sites and 59% of chlorinated solvent sites), indicating transitions to passive management are feasible and occurring regularly. However, the average operating period before shutdown was 9.1 years, suggesting opportunities may exist to accelerate these transitions through more quantitative assessments.

Second, the research showed that historical concentration trends alone may be insufficient for predicting future performance, as demonstrated by the weak correlation between early and late-period attenuation rates. This highlights the importance of incorporating multiple lines of evidence, including plume stability analysis and natural attenuation capacity estimates, when evaluating transition potential.

Third, the case study applications demonstrated that matrix diffusion and other site complexities can limit the effectiveness of continued active treatment, while natural attenuation processes may achieve cleanup goals over similar timeframes. While there is no one-size-fits-all method for establishing whether it is appropriate to transition a site, the TA² Tool provided a quantitative framework for documenting these effects through multiple assessment modules.

While many RPMs and their consultants may already perform some elements of transition assessment at their sites, the TA² Tool provides several distinct advantages for the environmental remediation community:

- 1. The Tool serves as a comprehensive "one-stop shop" that presents the full spectrum of calculations, data analysis, statistics, modeling approaches, and key reference information in an intuitive interface. This allows RPMs and their teams to better understand the range of possible evaluation methods upfront when designing site-specific transition assessments.
- 2. The Tool's integrated data management system allows users to upload site monitoring data once and apply it across multiple analysis modules, reducing the initial barrier to conducting comprehensive transition assessments.
- 3. The Remediation Transition Assessment Index (RTAI) automatically synthesizes results from different analyses into a single metric, providing a systematic way to evaluate the relative strength of evidence supporting transition decisions.



4. The standardized framework promotes consistent terminology, data analysis, and modeling approaches across local, state, and federal regulatory stakeholders who have equal access to the Tool. This common technical language facilitates more productive discussions between regulated and regulatory communities regarding transition decisions.

These features transform what has historically been an inconsistent, site-by-site approach into a more streamlined, standardized process benefiting all stakeholders while complementing existing resources for site assessment. The streamlined approach will likely significantly reduce the time and cost for RPMs and their consultants to develop Remediation Transition Assessments. Overall the TA² Tool was developed to show how to gather quantitative and qualitative information that is relevant for a site-specific Transition Assessment. This tool compliments existing resources for site assessment, and it provides a technically sound framework to guide site management decisions.

During the development of this first-generation tool, several key areas were identified that may warrant additional research/development for future versions of the TA² Tool and Remediation Transition Assessment Process:

- 1. Development of improved statistical methods for analyzing concentration rebounds after transitioning from active remediation, particularly for sites with matrix diffusion effects;
- 2. Collection and analysis of additional case studies demonstrating successful transitions to passive management, especially for more complex sites with multiple contaminants or hydrogeologic conditions;
- 3. Integration of advanced diagnostic tools for natural attenuation processes into transition assessment frameworks, particularly for emerging contaminants;
- 4. Evaluation and demonstration of the successful implementation of enhanced attenuation approaches that could serve as "bridge" technologies between active treatment and MNA.

The TA² Tool represents an important step toward standardizing transition assessments, but continued refinement of these frameworks will be valuable as more sites consider moving from active to passive management strategies. Future work should focus on expanding the available case studies and technical resources to support data-driven transition decisions while maintaining protectiveness of human health and the environment.



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APPENDICES

SERDP ER20-1429 Final Report



APPENDIX A. SUPPORTING DATA

SiteID COUNTY	BUSINESS NAME	CITY	LATITUDE LONGITUDE CASE TYPE	CaseBeginDate	STATUS	StatusType	STATUS DATE PT Site	e SVE Site PTStart	Date PTEndDate TOpPe	riodY PTCURe	cs SVEStartDate	SVEEndDate SV	EOpPeriodYrs :	SVECURecs	EarliestCOCMonDate	PrimaryCOC
SiteID COUNTY DOD100026000 Yuba DOD100026100 Yuba	Beale Air Force Base - Beale Air Force Base - Site 31 (SD-31) Beale Air Force Base - Beale Air Force Base - Site 32/1 (SD-32)	Beale AFB Beale AFB	39.10570849 -121.4280975 Military Cleanup Site 39.14479789 -121.4332473 Military Cleanup Site	10/15/2006 10/15/2006	Completed - Case Closed Open - Remediation	Closed	10/14/2014 1/17/2018	X X		•	9/1/2001 6/1/1998	3/1/2004 6/1/1998	4	1	1/20/2005 2/21/2005	TCE TCE
DOD100028700 Yuba DOD100029000 Yuba	Beale Air Force Base - Beale Air Force Base - Site 8 (SD-08) Beale Air Force Base - Beale Air Force Base - Site 18 (ST-18)	Beale AFR	39.15683703 -121.4341539 Military Cleanup Site 39.10284866 -121.4147723 Military Cleanup Site	10/15/2006 10/15/2006	Completed - Case Closed Open - Long Term Management	Closed	6/6/2017	×			1/1/2005	2/1/2007	3	1	2/21/2005	BZ TCE TCE TCE PCE
DOD100030400 Yuba	Beale Air Force Base - Beale Air Force Base - STE10 (SD-10)	Beale AFB Beale AFB	39.14377443 -121.4209414 Military UST Site	10/15/2006	Completed - Case Closed	Closed	10/14/2014	×			1/1/2002 1/1/1997	1/1/2002	8	i	1/17/2005	TCE
DOD100030600 Yuba DOD100086800 Yolo	Beale Air Force Base - Beale Air Force Base - STE13 (LF-13) Davis Transmitter (McClellan) - GROUNDWATER	Beale AFB Davis	39.08863519 -121.4263058 Military Cleanup Site 38.49417518 -121.6817379 Military UST Site	1/1/1989 1/1/1981	Open - Remediation Completed - Case Closed	Open Closed	5/29/2009 x 4/24/2015 x	x 11/1/1 10/1/1	995 10/1/2005 11	1 1	10/1/1997 9/1/2005	10/1/1997 9/1/2005	1	1	1/21/2005 1/24/2005	TCE PCE
DOD100204800 Monterey DOD100220500 Monterey	Fort Ord - Fort Ord - Sites 2 and 12 Fort Ord - Fort Ord - OU1 (Fritzsche Army Airfield Fire Drill Area, On-Site P	Monterey III Marina	36.66297995 -121.8150759 Military Cleanup Site 36.68067239 -121.7682123 Military Cleanup Site	2/17/2009 5/11/2009	Open - Remediation Completed - Case Closed	Open Closed	2/18/2010 x 5/14/2021 x	1/1/19		1 2					9/20/2006 5/4/2006	PCE
DOD100221900 Monterey DOD100392600 Santa Barbara	Fort Ord - Fort Ord - OU2 Vandenberg Space Force Base (formerly VAFB) - WP013 Primary (formerly	Monterey	36.6620649 -121.7793274 Military Cleanup Site 34.777958 -120.6049702 Military Cleanup Site	10/10/2008	Open - Remediation Open - Remediation	Open Open	2/18/2010 x 1/4/2018	1/1/19			1/1/2019	10/1/2015			9/19/2006 5/31/2006	PCE TCE TCE TCE
L10001254570 San Diego	a Vandenberg Space Force base (formerly VAPB) - WPU IS Primary (formerly POWAY LANDFILL STORY ROAD LANDFILL	POWAY	32.9651069 -117.0184064 Land Disposal Site	1/1/1994 1/1/1992	Open - Remediation Open - Verification Monitoring Open - Closed/with Monitoring	Open	4/30/2010	×			2/10/2006	2/10/2006	1	1	1/25/2005	TCE MTBE
L10001577696 Santa Clara L10001773161 Solano	STORY ROAD LANDFILL AQUA CLEAR FARMS FACILITY	SAN JOSE RIO VISTA	37.32820342 -121.8640637 Land Disposal Site 38.21039791 -121.8092538 Land Disposal Site	1/1/1992 11/1/1999	Open - Closed/with Monitoring Open - Remediation	Open Open Open Open	6/19/2019 x 11/1/1999 x	1/1/19		1					9/25/2006 12/3/2013	MTBE MTBE
L10006198832 Monterey L10006664190 San Diego	Fort Ord - FORT ORD SANITARY LANDELL	FORT ORD	36 66160294 -121 7778683 Military Cleanup Site	2/4/2009	Open - Remediation Open - Closed/with Monitorina	Open Open	7/13/2010 1/30/2014	×			8/16/2010 11/1/1987	8/16/2010 11/1/1987	1	1	9/20/2006 3/30/2005	TCE
L10007396297 Sacramento	MAXSON STREET LANDFILL KIEFER ROAD- CLASS III SWDS	OCEANSIDE SLOUGHHOUSE	38.520981 -121.201927 Land Disposal Site	1/1/1989 4/1/1995	Open - Operating	Open	4/4/2014 x	x 4/1/19		1	1/15/1997	1/15/1997	1	i	9/18/2013	PCE TCE PCE ND
L10008601447 Sacramento L10009999999 Yolo	ELK GROVE CLASS III LANDFILL TEST LANDFILL PROJECT	ELK GROVE	38.41884853 -121.354429 Land Disposal Site 37.33389337 -122.0231234 Land Disposal Site	1/1/1992	Open - Closed/with Monitoring Completed - Case Closed	Open Closed	1/1/1992 x 1/1/2020 x	4/1/20 1/1/20	000 1/1/2001 2	1					2/13/2013 4/24/2006	PCE ND
SL0002020074 Santa Clara SL0002020078 Contra Costa	KINDER MORGAN (SFPP) SAN JOSE TERMINAL TESORO GOLDEN EAGLE REFINERY	SAN JOSE MARTINEZ	37.392088 -121.9124639 Cleanup Program Site 38.027338 -122.068877 Cleanup Program Site	9/1/1986 1/5/2010	Open - Verification Monitorina Open - Remediation	Open Open	6/19/2019 x 1/5/2010 x	1/1/19 8/15/2		1					6/14/2005 7/11/2005	BZ BZ TCE BZ
SL0002041N00 Los Angeles	FORMER ALCOA/TRE COMPOSITE STRUCTURES	MONROVIA	34.14400326 -117.9878851 Cleanup Program Site	1/17/1984	Open - Assessment & Interim Remedial Action	Open	1/30/1984	X WIGHT	002 6/13/2002 1		8/22/2003	12/31/2011	9	1	2/16/2005	TCE
SL0600100443 Alameda SL0600116931 Alameda	CHEVRON SUNOL PIPELINE HOPYARD CLEANERS	SUNOL PLEASANTON FREMONT	37.55002139 -121.8569183 Cleanup Program Site 37.67554987 -121.895349 Cleanup Program Site 37.560714 -122.010152 Cleanup Program Site	8/14/2005 1/1/2001	Completed - Case Closed Completed - Case Closed	Closed	12/15/2015 6/16/2015	x x			11/8/2005 8/21/2008	7/23/2009 3/30/2009	5 2	1	6/7/2006 11/20/2006	PCE PCE
SL0600138427 Alameda SL0600157734 Alameda	CENTER SQUARE CLEANERS Hub Cleaners	FREMONT Fremont	37.560714 -122.010152 Cleanup Program Site 37.5437399 -121.9868756 Cleanup Program Site	8/6/2003 2/23/2006	Open - Verification Monitoring Open - Remediation	Open Open	1/27/2022 4/10/2018	×			10/31/2016 4/16/2018	10/31/2016	1 2	1	4/18/2018 6/23/2005	PCE
SL0600171768 Alameda	DOLLAR CLEANERS	OAKLAND	37.835607 -122.262649 Cleanup Program Site	1/1/2005	Completed - Case Closed	Closed	9/14/2016	x 6/3/20	004 8/1/2006 3		11/1/2013	10/1/2015	3	2	2/12/2009	PCE PCE
SL0600172262 Alameda SL0600178130 Alameda	Flint Ink Corporation BERTH 59 PORT OF OAKLAND	Berkelev OAKLAND	37.87863082 -122.3029516 Cleanup Program Site 37.79493195 -122.3058987 Cleanup Program Site	11/1/2004 1/1/1991	Open - Elicible for Closure Open - Remediation	Open Open	10/22/2021 x 1/1/2016 x	1/1/19	992 4/1/2000 9	1	6/1/2005	6/1/2005			7/14/2010 1/30/2006	PCE PCE
SL0600179475 Alameda SL0601319553 Contra Costa	VALLEY CLEANERS (FORMER) at SYCAMORE SQUARE	FREMONT DANVILLE	37.539051 -122.077957 Cleanup Program Site 37.81269575 -121.9943689 Cleanup Program Site	8/6/2003 1/1/1991	Completed - Case Closed Completed - Case Closed	Closed Closed	11/23/2020 x 3/1/2012	10/1/2 x	015 10/31/2015 1	1	1/1/2006	8/1/2007	2	1	1/9/2014 1/18/2006	MTBE
SL0601331836 Alameda SL0601346154 Contra Costa	ARCADIA PARK PG&E OAKLEY ROAD METERING STATION	OAKLAND ANTIOCH	37.74241737 -122.1799207 Cleanup Program Site 37.997698 -121.759578 Cleanup Program Site	1/9/2006 9/1/1996	Completed - Case Closed Open - Remediation	Closed Open	3/27/2014 x 11/20/2013 x	7/20/2 x 6/1/19		. 1	6/23/2008	6/23/2008 6/1/2006	10		6/29/2004 7/25/2005	TCE BZ BZ
SL0601392884 Contra Costa	FIVE STAR CLEANERS KINDER MORGAN (FORMER SANTA FE PACIFIC PIPELINE PARTNERS)	SAN PARI O	37.963638 -122.3556805 Cleanup Program Site	1/1/1989	Open - Remediation	Open	11/30/2011	x 0////	1020/2011	, ,	6/1/2012	2/27/2014	3	2	6/7/2006	PCE
SL0602547192 Imperial SL0603348686 Lake	KINDER MORGAN (FORMER SANTA FE PACIFIC PIPELINE PARTNERS REDWOOD OIL COMPANY Clearlake Bulk Plant (Former) STAUB ENERGY BULK PLANT	CLEARLAKE	32.825585 -115.566077 Cleanup Program Site 38.943715 -122.631351 Cleanup Program Site	6/15/1995 2/6/2004	Open - Remediation Open - Remediation	Open Open	11/1/2012 2/23/2012	x x			7/19/2004 8/25/2004	5/8/2007 8/25/2004	1	1	5/31/2005 1/31/2005	MTBE MTBE
SL0603506999 Lassen SL0603541073 Lassen	STAUB ENERGY BULK PLANT ALLIED PETROLEUM BULK FACILITY	SUSANVILLE SUSANVILLE	40.4000935 -120.61983 Cleanup Program Site 40.39848964 -120.6197715 Cleanup Program Site	11/1/2000 9/4/1993	Completed - Case Closed Open - Eligible for Closure	Closed Open	9/28/2015 x 12/24/2018 x	12/1/2 9/13/2	001 12/1/2001 1 001 9/18/2001 1	1 2					3/31/2005 1/25/2008	BZ BZ
SL0603701032 Los Angeles SL0603701526 Los Angeles	CORBIN VILLAGE CLEANERS	WOODLAND HILLS CITY OF INDUSTRY	34.172362 -118.564978 Cleanup Program Site	12/23/2005	Open - Verification Monitoring	Open	9/20/2018 11/1/1995 x	x			6/1/2009	2/9/2010	2	1	6/4/2014	PCF
SL0603705527 Los Angeles	TRW MONADNOCK Hudson Element LA	LOS ANGELES	34.03290556 -118.45577 Cleanup Program Site	3/30/1999	Open - Assessment & Interim Remedial Action Open - Site Assessment	Open	1/20/2015	11/1/1 x	995 6/30/1998 4	1	3/30/2010	3/30/2010	1	1	9/14/2010 9/26/2006	TCE TCE
SL0603709744 Los Angeles SL0603723138 Los Angeles	Hudson Element LA FOUR SEASONS DRY CLEANERS & LAUNDRY BECHLER TRUST PROPERTY	WEST HOLLYWOOD COMPTON	34.09060733 -118.3657715 Cleanup Program Site 33.88773125 -118.2085991 Cleanup Program Site	2/20/2002	Open - Assessment & Interim Remedial Action Open - Assessment & Interim Remedial Action	Open Open	3/18/2019 1/26/2011	×			3/1/2003 6/1/2002	6/30/2004 3/1/2003	2	1	4/4/2018 9/25/2008	PCE PCE
SL0603726716 Los Angeles	DOC MILGROM'S CLEANING CLINIC (FORMER)	NORTHRIDGE	34.2340866 -118.5588312 Cleanup Program Site	6/27/2005	Open - Verification Monitoring	Open	1/1/2012	x			10/3/2006	3/1/2007	2	1	12/20/2006	PCE PCE
SL0603746736 Los Angeles SL0603749163 Los Angeles	CARSON-NORMANDIE PLAZA. LLC EAGLE ROCK SHOPPING CENTER	TORRANCE EAGLE ROCK	33.832414 -118.29643 Cleanup Program Site 34.13608243 -118.2156318 Cleanup Program Site	3/2/2005 3/23/2007	Open - Remediation Completed - Case Closed	Open Closed	10/7/2010 3/5/2015	x x			9/7/2010 3/26/2010	3/30/2012 6/19/2013	4	2	6/19/2008 12/18/2012	PCE PCE
SL0603752949 Los Angeles SL0603760774 Los Angeles	HIBCO PARKING LOT AREA FORMER UNITOG COMPANY (CINTAS)	HAWTHORNE LONG BEACH	33.91789131 -118.3315662 Cleanup Program Site 33.783952 -118.156745 Cleanup Program Site	5/30/2003 1/20/2006	Open - Assessment & Interim Remedial Action Open - Remediation	Open Open	3/3/2015 9/12/2013	x x			8/31/2015 7/22/2010	8/31/2015 7/22/2010	1	1	11/15/2011 12/13/2011	PCE PCE
SL0603760981 Los Angeles SL0603773626 Los Angeles	FORMER UNITOG COMPANY (CINTAS) LAKEWOOD KOHL'S AIRDROME PARTS COMPANY	LAKEWOOD LONG BEACH	33.83121067 -118.1609631 Cleanup Program Site 33.809226 -118.154132 Cleanup Program Site	4/5/2007 4/18/2003	Open - Assessment & Interim Remedial Action Open - Remediation	Open	2/28/2010 8/3/2011	x			2/14/2008 9/22/2011	2/14/2008 2/1/2014	1	1	12/16/2008 11/21/2008	PCE PCE
SL0603776467 Los Angeles	BOEING C-6 FACILITY	LOS ANGELES	33.85480704 -118.3012962 Cleanup Program Site	11/1/1996	Open - Remediation	Open	3/8/2011	×			10/1/2001	10/1/2001	1	1	1/3/2005	PCE TCE TCE PCE TCE PCE
SL0603781413 Los Angeles SL0603786356 Los Angeles	THE AEROSPACE CORP. HOLLYWOOD PARK RACETRACK	EL SEGUNDO INGLEWOOD	33.91458856 -118.3812046 Cleanup Program Site 33.95055127 -118.3381176 Cleanup Program Site	1/24/2005 7/25/2006	Open - Site Assessment Open - Assessment & Interim Remedial Action	Open Open	4/2/2009 3/26/2010	x x			12/22/2009 12/7/2007	12/22/2009 12/7/2007	1	1	3/27/2012 10/27/2008	TCE PCE
SL0603791177 Los Angeles SL0603921176 Madera	TELEDYNE CAST PARTS MADERA CLEANERS AND LAUNDRY	POMONA MADERA	34.03529921 -117.8237194 Cleanup Program Site	9/28/1989	Open - Remediation	Open	12/27/2012	x			5/11/2000 8/23/2010	8/25/2000	1	1	9/15/2009	TCE
SL0603935695 Madera	LII TRAMAR FORMER BEACON BUILK PLANT NO 13646	CHOWCHILLA	37 12226543 -120 2527929 Cleanup Program Site	3/1/1994	Open - Remediation	Open	3/21/2018 x 1/3/2014	x 6/1/19	994 6/1/1994 1	1	6/1/1994	6/1/1994	1	1	3/14/2007	BZ ND
SL0604164109 Marin	K-MART AUTO CENTER UNIT NO. 3501 YORK CLEANERS	PETALUMA MILL VALLEY	37.905415 -122.5471249 Cleanup Program Site	3/13/2007 5/4/2007	Completed - Case Closed Open - Verification Monitoring	Open	6/8/2016	x x			3/13/2007 7/21/2008	9/27/2011	4	1	2/20/2008	PCE
SL0604556221 Mendocino SL0605515636 Napa	RINEHART OIL INC. GASOLINE SPILL Nana Garden Anartments	UKIAH NAPA	39.1734859 -123.209033 Cleanup Program Site 38.29349013 -122.3042893 Cleanup Program Site	8/25/2004 6/28/2000	Completed - Case Closed Open - Site Assessment	Closed	9/19/2007 x 7/24/2020 x	10/1/2 9/1/20		1					3/21/2005	PCE BZ TCE PCE
SL0605946450 Orange	IDEAL UNIFORM RENTAL SERVICE Orange County North Basin - HOWMET GLOBAL FASTENING SYSTEMS II	GARDEN GROVE	33.762425 -117.925738 Cleanup Program Site	7/1/2006	Open - Site Assessment Open - Site Assessment	Open Open	7/24/2020 x 7/1/2015	х	JOE GE 112014 10		2/1/2008	2/28/2009	2	1	10/24/2007	PCE
SL0605956921 Orange SL0605957907 Orange	Orange County South Basin - CIRCUIT ONE	SANTA ANA	33.8647432 -117.8879772 Cleanup Program Site 33.71874006 -117.8501219 Cleanup Program Site	2/6/1996 11/1/1992	Open - Remediation Open - Remediation	Open Open	1/29/2007 7/1/2013 x	X 4/1/19		1	1/29/2007	12/30/2014	8	5	3/23/2006 4/7/2009	TCE TCE
SL0605968295 Orange SL0605981678 Orange	RICOH ELECTRONICS BEHR PROCESS CORPORATION	IRVINE SANTA ANA	33.698132 -117.8586 Cleanup Program Site 33.706575 -117.914525 Cleanup Program Site	9/1/2001 7/1/2006	Open - Remediation Open - Remediation	Open Open	9/1/2001 x 5/29/2008	9/1/20 x	001 3/3/2010 10	1	3/3/2010	3/3/2010 8/13/2010	1	1	9/20/2005	PCE TCE
SL0605981728 Orange SL0606134540 Placer	Orange County North Basin - A. C. PRODUCTS, INC. BIG TREE CLEANERS	PLACENTIA TAHOF CITY	33.8580365 -117.8691538 Cleanup Program Site	4/1/1992 8/1/1997	Open - Remediation	Open	7/17/2019 x 7/16/2009 x	x 12/1/1	994 12/31/2010 17 998 12/1/1998 1	6	2/21/1995	5/30/2000	6	2	7/1/2014 9/22/2005	TCE PCE
SI 0606135405 Placer	WECO AFROSPACE SYSTEMS INC	LINCOLN	38 912175 -121 357847 Cleanup Program Site	8/1/199/ 1/1/2000 5/17/2005	Open - Remediation Open - Inactive Pending Review	Open Open Review Pending	7/16/2009 X 3/25/2019 X	12/1/1		1					10/10/2005	MTBE TCE
SL0606147326 Placer SL0606368151 Plumas	LANE TRUST (FORMER LAUNDRY) PRIVATE RESIDENCE	KINGS BEACH STORRIE	39.23497547 -120.0181542 Non-Case Information 39.916958 -121.323584 Cleanup Program Site	5/17/2005 6/30/2007	Pending Review Completed - Case Closed	Review Pending (8/15/2022 1/6/2016	X X			2/1/2008 6/30/2009	6/30/2010 6/30/2009	3	1	9/19/2011	TCE R7
SI 0606529297 Riverside	EODMED ESCHED OIL COMPANY	COACHELLA	22 000100 110 170012 1110T Cleanus Cite	10/1/1986		Open	10/31/2017	x			5/1/2005 9/15/2006	11/30/2005 12/1/2007	1	1	2/25/2011	BZ BZ
SL0606703385 Sacramento	EXECUTIVE CLEANERS FLORIN TOWNE CENTER	SACRAMENTO	38.49807135 -121.4341164 Cleanup Program Site	11/28/2005	Open - Assessment & Interim Remedial Action Completed - Case Closed Open - Remediation	Open	7/1/2020 x	x 4/17/2	020 4/18/2020 1	1			2	'	6/21/2011	PCE PCE
SL0606704906 Sacramento SL0606706040 Sacramento	LAGUNA 99 CLEANERS AMERIPRIDE SERVICES, INC.	ELK GROVE SACRAMENTO	38.40944853 -121.3921773 Cleanup Program Site 38.47897473 -121.3980246 Cleanup Program Site	12/1/2001 1/1/1983	Completed - Case Closed Onen - Remediation	Closed Open	10/31/2011 1/31/2008 x	x x 12/9/2	005 1/31/2008 4	2	1/2/2004 8/14/2003	1/2/2004 8/14/2003	1	1	8/8/2006 3/15/2005	PCE PCE
SL0606734773 Sacramento SL0606741792 Sacramento	RIVERSIDE PLAZA SHOPPING CENTER CHARLES CLEANERS	SACRAMENTO CITRUS HEIGHTS	38.50916532 -121.5416456 Cleanup Program Site 38.68093697 -121.3212705 Cleanup Program Site	12/19/2006 5/1/2007	Completed - Case Closed Completed - Case Closed	Closed	3/16/2012 2/18/2009	×			2/25/2008	2/3/2009	2	1	7/26/2007 11/27/2007	MTBE PCE
SL0606742138 Sacramento	TOSCO- 76 BROADWAY	SACRAMENTO	38.566846 -121.514631 Cleanup Program Site	9/27/2002	Open - Remediation	Open	9/27/2002	×			1/1/1991	6/30/1992	2	i	1/26/2005	MTBE
SL0606762702 Sacramento SL0606774760 Sacramento	MICHELETTI PROPERTY RAMOS OIL BULK FACILITY AFFINITO PROPERTY	SACRAMENTO Isleton	38.60531799 -121.465627 Cleanup Program Site 38.16247091 -121.6122329 Cleanup Program Site 38.56134 -121.444323 Cleanup Program Site	12/1/1999 2/27/1991	Open - Assessment & Interim Remedial Action Open - Remediation	Open Open	12/1/2018 2/1/2012 x	X 1/4/20	002 8/19/2004 3	1	9/1/2013 4/26/2002	2/1/2019 7/1/2009	7	2	8/18/2017 3/8/2005	TCE MTBE
SL0606794414 Sacramento SL0607118784 San Bernardir	AFFINITO PROPERTY 10 CALNEV	SACRAMENTO RIALTO	38.56134 -121.444323 Cleanup Program Site 34.0641789 -117.3641539 Cleanup Program Site	5/9/2001 1/1/2001	Open - Remediation Open - Verification Monitoring Open - Remediation	Open Open	2/26/2003 12/1/2011	X X			11/12/2001 8/3/2011	3/19/2002 6/27/2018	2 8	1 2	10/5/2006 2/24/2005	MTBE PCE MTBE
SL0607132486 San Bernardir SL0607182557 San Bernardir	CENERAL ELECTRIC ELATIRON	ONTARIO	34.06115 -117.649917 Cleanup Program Site 35.117133 -116.249669 Cleanup Program Site	7/1/1987 11/21/2004		Open	5/2/2017 x	x 1/1/19	994 1/31/2012 19	5	10/1/2003	12/31/2011 12/6/2004	9	2	1/20/2005	TCE ND PCE PCE
SL0607300208 Riverside	KINDER MORGAN BASIN ROAD RELEASE LAS BRISAS CLEANERS	UNICORPORATED MURRIETA CARLSBAD	33.5724 -117.1835 Cleanup Program Site	4/1/2005	Completed - Case Closed Completed - Case Closed	Closed	6/13/2011	×			1/25/2010	6/30/2010	1	i	3/31/2006	PCE
SL0607374149 San Diego SL0607707600 San Joaquin	BAN'S CLEANERS			10/19/2006	Completed - Case Closed Onen - Remediation	Closed	5/15/2014 2/25/2016 x	X 1/1/19	997 12/31/2010 14	. 2	3/8/2011	3/8/2011	1	1	12/11/2006	
SL0607736542 San Joaquin SL0607749525 San Joaquin	Lawrence Livermore National Laboratories Site 300 - LLNL SITE 300 BLDG CHEVRON, BYRON ROAD, TRACY	8: TRACY	37.6461954 -121.502867 Cleanup Program Site 37.7469 -121.471 Cleanup Program Site 37.6444 -121.5086 Cleanup Program Site	1/1/1992 4/1/2000	Open - Remediation	Open Closed	2/25/2016 9/3/2021 x	X E(1/2)	003 7/1/2002 1		1/1/1998	1/1/1998	1	1	1/18/2005	TCE ND TCE
SL0607757394 San Joaquin			37.6444 -121.5086 Cleanup Program Site	1/1/1997	Completed - Case Closed Open - Remediation	Open	2/25/2016 x	x 10/1/1			10/1/1999	10/1/1999	1	1	1/19/2005	TCE
SL0607759922 San Joaquin SL0607783785 San Joaquin	Lawrence Livermore National Laboratories Site 300 - LLNL SITE 300 BUILD Lawrence Livermore National Laboratories Site 300 - LLNL SITE 300 GSA	IN TRACY TRACY	37.64984951 -121.5517044 Cleanup Program Site 37.63530525 -121.4986011 Cleanup Program Site	1/1/1994 1/1/1982	Open - Remediation Open - Remediation Open - Remediation	Open Open Open	2/25/2016 x 2/25/2016 x 2/25/2016 x	x 12/1/1 x 1/1/19	999 12/31/2010 12 992 12/31/2010 19	2 2	1/1/2010 1/1/1991	12/31/2010 1/1/1991	1	1	4/5/2005 1/11/2005	TCE TCE
SL0607793362 San Joaquin SL0607963934 San Luis Obis	Lawrence Livermore National Laboratories Site 300 - LLNL SITE 300 BUILD Lawrence Livermore National Laboratories Site 300 - LLNL SITE 300 GSA Lawrence Livermore National Laboratories Site 300 - LLNL SITE 300 PIT 7 C L	0 TRACY BRADLEY	37.65956675 -121.5495586 Cleanup Program Site 35.75643735 -120.9012115 LUST Cleanup Site	1/4/2005 11/8/2005	Open - Remediation Completed - Case Closed	Open Closed	2/25/2016 x 3/4/2019 x	1/1/20	010 12/31/2010 1 006 4/4/2007 2	1					1/25/2005 6/22/2006	TCE TCE PCE MTBE
SL0608148913 San Mateo SL0608152433 San Mateo	SHARON HEIGHTS CLEANERS SAMADITAN HOUSE	MENLO PARK SAN MATEO	37 /238338 -122 1985289 Cleanup Program Site	EHORODE	Onen Remodiation	Open	10/16/2013 3/14/2018	x			10/16/2013	10/16/2013	1	1	12/15/2006	PCE PCE PCE PCE
SL0608168267 San Mateo	SKYLINE CLEANERS	DALY CITY	37.68261957 -122.4878021 Cleanup Program Site	2/9/2006 9/15/2005	Open - Verification Monitoring Open - Remediation	Open	4/22/2009	x x			11/24/2008	7/12/2017 6/21/2016	9	2	3/13/2006	PCE
SL0608175553 San Mateo SL0608183917 San Mateo	290 South Maple (Maryatt) PENINSULA LABORATORIES	South San Francisco SAN CARLOS	37.64327012 -122.41786 Cleanup Program Site 37.513324 -122.263835 Cleanup Program Site	7/14/2003	Open - Assessment & Interim Remedial Action	Open Open	5/30/2019	x x			6/30/2019 2/24/2018	12/31/2019	1 5	1 2	5/17/2004 11/3/2005	PCE TCE
SL0608184452 San Mateo SL0608187730 San Mateo	FASHION CLEANERS 1245 MONTGOMERY AVE (WELCH)	REDWOOD CITY	37.45575229 -122.2295456 Cleanup Program Site 37.64013689 -122.4126736 Cleanup Program Site	12/14/2004 3/30/2001	Open - Remediation Open - Remediation	Open Open	12/30/2015 10/31/2007	x			1/23/2017 1/10/2011	2/21/2017 9/29/2011	1	1	1/18/2006 8/17/2004	TCE PCE TCE PCE
SL0608345866 Santa Barbara	FORMER CINCO DE MAYO CLEANERS	SAN BRUNO SANTA BARBARA	34.42191675 -119.6893763 Cleanup Program Site	10/28/1989	Completed - Case Closed	Closed	6/23/2014 x	x 9/1/20	004 12/23/2004 1	1			1	'	3/25/2009	PCE
SL0608395538 Santa Barbara SL0608503734 Santa Clara SL0608510835 Santa Clara	PIANET OF EAMEDS	SANTA BARBARA SAN JOSE	34.425408 -119.701549 Cleanup Program Site 37.306395 -121.891134 Cleanup Program Site 37.31311003 -121.7915368 Cleanup Program Site	8/3/2003 1/20/2002	Open - Site Assessment Open - Remediation	Open Open	10/3/2018 7/12/2021	x x			3/15/2011 8/1/2004	12/20/2012 5/1/2005	2 2	1	2/25/2012 5/21/2002	PCE PCE PCE TCE TCE
SL0608510835 Santa Clara SL0608515981 Santa Clara	SAN FELIPE PLAZA FMC CORPORATION CPA NORTHERN BOUNDARY [NPDES]	SAN JOSE SAN JOSE	37.31311003 -121.7915368 Cleanup Program Site 37.354171 -121.927672 Non-Case Information	1/20/2002 10/6/2004 1/1/1990	Open - Verification Monitoring Informational Item / Review Complete	Open Open Review Pending	7/5/2018 1/1/1990 x	x 1/1/19	990 1/1/1990 1		5/7/2008	7/31/2014	7	1	12/18/2013 1/11/2007	PCE
SI 0608526227 Santa Clara	MEW-RGRP N101 SYSTEM INPOESI	MOUNTAIN VIEW MONTAIN VIEW	37.410128 -122.056421 Non-Case Information	1/1/1000	Informational Item / Review Complete	Review Pending	1/1/1990 x 1/1/1990 x 7/21/2000 v	1/1/19	990 1/1/1990 1	i					1/18/2017 1/18/2017 6/6/2005	TCE
SL0608535560 Santa Clara	VARIAN INC. [NPDES] SUNNYVALE TOWN CENTER MALL	SUNNYVALE	37.37430949 -122.0308971 Cleanup Program Site	1/1/1990 1/1/2006	Completed - Case Closed Open - Remediation	Closed Open	4/29/2009	1/1/19 X		1	12/1/2007	12/1/2007	1	1	3/30/2011	PCE
SL0608543983 Santa Clara SL0608551347 Santa Clara	WESTERN MICROWAVE (SOBRATO) EAST CHARLESTON BUSINESS DARK	SUNNYVALE MOUNTAIN VIEW	37.40959057 -121.9890976 Cleanup Program Site	1/1/1979	Open - Remediation Open - Verification Monitoring	Open Open	9/11/1996 x 1/9/2018	10/1/1 X	995 9/1/2003 9	1	5/1/2005	5/1/2005	1	1	7/15/2005 7/1/2006	TCE PCE PCE TCE
SL0608562344 Santa Clara SL0608569528 Santa Clara	PARKTOWN PLAZA SHOPPING CENTER DIVCO WEST PROPERTIES (NPDES) FASHION CLEANERS (FORMER)	MILPITAS SAN JOSE	37.41755 -121.873784 Cleanup Program Site 37.3320337 -121.8926217 Non-Case Information	7/1/2006 1/1/1990	Open - Verification Monitoring Informational Item / Review Complete	Open	2/1/2018	x	990 1/1/1990 1		1/26/2009	1/26/2009	i	i	4/29/2008 10/14/2005	PCE
SL0608569734 Santa Clara	FASHION CLEANERS (FORMER)	LOS GATOS	37.23124947 -121.98026 Cleanup Program Site	6/1/2001	Open - Remediation	Review Pending of Open	1/1/1990 x 4/1/2018	1/1/19 x	990 1/1/1990 1	1	4/1/2018	4/1/2018	1	1	6/3/2020	PCE ND PCE TCE
SL0608583805 Santa Clara SL0608587626 Santa Clara		SAN JOSE SAN JOSE	37.34394844 -121.914044 Cleanup Program Site 37.387734 -121.915486 Cleanup Program Site	7/11/2007 1/1/1982	Open - Remediation Open - Remediation	Open Open	7/22/2021 4/27/2021 x	x x 1/1/19	986 1/1/2010 25	j 1	10/27/2008 6/6/1993	10/28/2008	1 18	1	12/4/2019	TCE PCE
SL0608587626 Santa Clara SL0608709416 Santa Cruz SL0608724283 Santa Cruz	UNIVAR USA INC. (Formerly Van Waters & Rogers) Watsonville Freedom Blvd PCE Plume(s) - DON HEIM & SON DRY CLEAN CITY OF WATSONVILLE PARKING LOT	EI WATSONVILLE WATSONVILLE	37.387734 -121.915486 Cleanup Program Site 36.92468223 -121.76275 Cleanup Program Site 36.90857207 -121.7537511 LUST Cleanup Site	1/1/1982 4/28/2006 11/10/2004	Open - Remediation Open - Remediation Completed - Case Closed	Open Open Closed	12/17/2019 1/13/2017 x	x x 4/10/2			4/5/2012 11/29/2007	5/9/2012 11/29/2007	1	1	10/12/2005 2/28/2008 3/16/2005	PCE PCE PCE BZ
SL0608905129 Shasta	PACIFIC PRIDE AST FACILITY	BURNEY	40.88424013 -121.6580371 Cleanup Program Site	10/21/2005	Completed - Case Closed	Closed	8/24/2020	x 4/10/2	oo, 4riur2007 1	,	11/1/2013	11/30/2013	i	i	4/27/2007	BZ
SL0608905350 Shasta SL0609524338 Solano	FORMER BECHELLI CLEANERS TSI (pesticides)	REDDING DIXON	40.57005244 -122.3628983 Cleanup Program Site 38.49794276 -121.7759512 Cleanup Program Site	6/16/2004 5/4/2001	Completed - Case Closed Open - Site Assessment	Closed Open	1/21/2015 5/4/2022	x x			11/11/2007 1/1/2006	11/11/2007 12/31/2007	1 2	1	1/9/2008 2/15/2005	PCE PCE
SL0609556414 Solano SL0609576328 Solano	TSI (pesticides) SABEK TRANSPORTATION CHEVRON PIPELINE	VALLEJO DIXON	38.09139571 -122.2289729 Cleanup Program Site 38.418325 -121.701118 Cleanup Program Site	6/23/2006	Completed - Case Closed Completed - Case Closed	Closed	12/22/2009 9/25/2006	×			7/5/2006 10/17/2005	8/17/2006 11/17/2005	1	1	1/5/2007	PCE PCE ND ND
SI 0600751286 Sonoma	THOMPSON CLEANEDS	SANTA ROSA	38.418325 -121.701118 Cleanup Program Site 38.45375041 -122.67237 Cleanup Program Site 38.46187284 -122.7177755 Cleanup Program Site	12/19/1997 2/1/2002	Open - Remediation Open - Site Assessment	Open Open	7/6/2016	X			9/2/2015 6/1/2011	7/6/2017	3	2	11/22/2005 2/25/2016 7/13/2006	PCE
SL060979444 Sonoma SL0609980933 Stanislaus	PETER PAN CLEANERS W. H. BRESHEARS, INC.	SANTA ROSA MODESTO	37.630499 -120.993379 Cleanup Program Site	10/12/1995	Completed - Case Closed	Closed	10/6/2021 7/18/2012	x x			1/1/1994	3/1/2014 1/1/1994	4	1	2/25/2009	PCE PCE BZ TCE
SL0611167558 Los Angeles SL0611170201 Ventura	FORMER HUFFY CORP	AZUSA CAMARILLO	34 13241745 -117 9231201 Cleanup Program Site	1/11/2000	Onen - Remediation	Open Open	2/24/2022 6/23/2009	x x			9/1/2001 2/7/2006	11/21/2012 9/26/2008	12 3	2	6/11/2015 12/20/2004	TCE PCE
SL0611172141 Los Angeles SL181201123 Santa Clara	THRIFTY CLEANERS HOME DEPOT - ITT AEROSPACE CONTROLS-DIV. VARIAN ASSOCIATES	BURBANK PALO ALTO	34.21966908 -119.0543541 Cleanup Program Site 34.169728 -118.299133 Cleanup Program Site 37.42315645 -122.146275 Cleanup Program Site	2/1/1996	Open - Assessment & Interim Remedial Action Open - Remediation Open - Remediation	Open Open Open	7/13/2009 1/1/2014 x	x x 1/1/19	987 7/13/2003 17	, .	3/1/2006 1/1/1991	3/1/2006 12/31/1995	1	1	1/10/2006	PCE TCE TCE
Scioizorias Santa Clara	THE WAY MODULATED	ALUALIO	51.42310040 -122.140275 Cleanup Program Site	1/1/190/	Oper - Nemeulation	Open	1/11/2014 X	A 1/1/15	111012003 11		1/1/1991	12/3 1/ 1995			1/11/2000	IGE

SL181261126 SL181271127	Alameda Alameda	CERRO METAL PRODUCTS FACILITY (FORMER) GEORGIA-PACIFIC - FORMER PETERBILT MOTOR CO	NEWARK	37.519687 -122.0103553 Cleanup Program Site 37.519839 -122.013522 Cleanup Program Site 37.35486584 -121.9341788 Cleanup Program Site	1/1/1986 1/1/1974	Open - Verification Monitoring	Open	5/1/2019 8/10/2012	X	7/1/1993 6/21/2001 12/1/1991 9/1/1995	9 2	6/16/2006	6/16/2006		5/7/2012 5/5/2005	TCE BZ TCA111
SL18204584	Santa Clara	FMC 328 West Brokaw Road	NEWARK SANTA CLARA	37.35486584 -121.9341788 Cleanup Program Site	11/21/1991	Completed - Case Closed Open - Remediation	Closed Open	8/10/2020	X X	12/1/1991 9/1/1995 12/1/1993 2/27/2015	23 1	6/16/2006	0/10/2000		6/14/2005	TCA111
SL18205585	Santa Clara	BOLIDAG	SANTA CLARA	37 37578 -121 95513 Cleanup Program Site	7/1/1983	Onen - Remediation	Open	10/22/2021	×	7/15/1985 3/30/2006	22 1				2/17/2005	TCE TCE TCE TCE PCE
SL18209589	Santa Clara	HEWLETT PACKARD LYNCH CIRCUITS	MOUNTAIN VIEW	37.394473 -122.050525 Cleanup Program Site	1/1/1983	Completed - Case Closed Open - Remediation	Closed	1/15/2016	х >	7/1/1988 10/23/2001	14 1	6/1/1988	1/1/1995	8 1	4/21/2005	TCE
SL18210590	Santa Clara	LYNCH CIRCUITS	SUNNYVALE	37.3848319 -122.0501241 Cleanup Program Site	6/21/1989	Open - Remediation	Open	12/2/2020	х >	10/1/1994 1/1/2001	8 1	7/1/1994	9/1/2000	7 1	5/9/2005	TCE
SL18212592 SL18213593	Santa Clara Santa Clara	UNION BANK Jones Chemical	MOUNTAIN VIEW MILPITAS	37.39781838 -122.0760012 Cleanup Program Site 37.41364789 -121.8862664 Cleanup Program Site	5/17/1989 1/1/1983	Completed - Case Closed Open - Site Assessment	Closed Open	4/23/2013 6/1/2018	×	12/30/1993 12/29/2000 1/1/1985 1/1/2004	8 1 20 1	4/28/2003	4/28/2003		4/6/2005 5/24/2004	TCE
SL 18213593 SI 18218598	Santa Clara Santa Clara	DO ANDENDUDO DUTTEDO	MILPITAS PAN IORE	37.41304769 -121.0002004 Cleanup Program Site	4/1/1993	Open - Site Assessment	Closed	6/30/2003	х .	1/1/1985 1/1/2004	20 1	1/1/1995	1/1/1996	2 1	3/14/2005	ND
SL1821F605	Santa Clara	BRANDENBURG-BUTTERS LOCKHEED SUNNYVALE - LOCKHEED SUNNYVALE - PLANT ONE FACI	I I SUNNYVALE	37.339457 -121.896624 Cleanup Program Site 37.415935 -122.0356326 Cleanup Program Site	8/1/1999	Completed - Case Closed Open - Remediation	Open	3/12/2009	ν,	2/1/1992 2/1/1992	1 1	1/1/1555	1/1/1550	2 1	4/19/2005	ND TCE TCE BZ
SL18220618	Santa Clara	FAIRCHILD SEMICONDUCTOR SITE	PALO ALTO	37.40105099 -122.1366405 Cleanup Program Site	1/1/1982	Open - Remediation	Open	7/15/2021	×	9/27/1985 6/1/2003	19 1	5/17/2000	5/17/2000		8/2/2006	TCE
SL18223621	Santa Clara	BENJAMIN MOORE AND CO	SANTA CLARA	37.369553 -121.957932 Cleanup Program Site	1/1/1983	Open - Remediation	Open	5/12/2009	×	1/1/1987 6/1/1998	12 1				9/26/2005	BZ
SL18226624	Santa Clara	APPLIED MATERIALS ARQUES CAMPUS	SUNNYVALE	37.380703 -122.005261 Cleanup Program Site 37.68031955 -121.778997 Cleanup Program Site	7/2/1986 1/1/1990	Open - Remediation Open - Remediation	Open Open	7/2/1986 8/5/2020	×	1/1/1987 9/30/2009 12/1/1994 2/1/1996	23 1	1/1/1995	1/1/1995		10/9/2007 1/18/2006	TCE PCE TCE TCA111
SL18227625	Alameda	Livermore Arcade Shopping Center/Millers Outpost Shopping Center	Livermore	37.68031955 -121.778997 Cleanup Program Site	1/1/1990	Open - Remediation	Open	8/5/2020	х >	12/1/1994 2/1/1996	3 1	6/1/1992	10/1/1995	4 3	1/18/2006	PCE
SL18228626 SL18229627	Santa Clara Alameda	INTERSIL (GE) Sunnyvale HEXION SPECIALTY CHEMICALS (formerly Borden Packaging)	SUNNYVALE FREMONT	37.40965875 -121.9894838 Cleanup Program Site 37.512701 -121.988608 Cleanup Program Site	1/1/1981	Open - Remediation Open - Remediation	Open Open	7/15/2021 4/3/2009	×	1/1/1987 2/3/1995 6/1/1994 9/1/2000	9 1				5/24/2005 6/27/2008	TCE
SL 18233851	Alameda	HEALON SPECIAL IT CHEMICALS (formerly borden Packaging)	NEWARK	37.52/858 -122.02685 Cleanup Program Site	1/2/1982	Open - Remediation Open - Verification Monitoring	Open	8/1/2019	×	1/1/1994 9/1/2000	2 1	10/1/2006	10/1/2006		4/12/2006	TCE
SL18233651 SL18236654	Alameda Contra Costa	H. B. FULLER CO. CHEVRON RICHMOND REFINERY Valero Benicia Refinery (formerly Exxon)	RICHMOND	37.524858 -122.029685 Cleanup Program Site 37.93781773 -122.3909569 Cleanup Program Site	7/1/1982	Open - Verification Monitoring Open - Remediation	Open Open	3/1/2019	×	1/1/1996 1/1/1997	2 1	10/1/2006	10/1/2006		4/12/2006 8/5/2008	TCE BZ
SL18238656	Solano	Valero Renicia Refinery (formerly Evyon)	BENICIA	38.06702493 -122.1357338 Cleanup Program Site	7/1/1993	Open - Verification Monitoring	Open	6/19/2019	÷ .	3/17/1994 6/1/2002		12/21/1994	6/1/2000	7 1	1/10/2005	MTBE
SL1823B659	Santa Clara		PALO ALTO	37 //2175053 -122 1033085 Cleanup Program Site	1/17/1990		Open Open	1/1/2002	×	1/1/1999 1/1/2002	4 1				1/14/2010	TCE
SI 1823K1135	Alameda	KIMS CLASSIC CLEANERS (FORMER)	NEWARK	37.5488224 -122.0507694 Cleanup Program Site 37.37315847 -121.9519114 Cleanup Program Site	10/20/1995	Completed - Case Closed Open - Verification Monitoring	Closed	5/8/2015				6/1/2004	4/1/2007	4 1	3/12/2012 7/19/2005	TCE PCE TCE TCE TCE
SL18243664	Santa Clara	OWENS-CORNING	SANTA CLARA	37.37315847 -121.9519114 Cleanup Program Site	1/17/1990	Open - Verification Monitoring	Closed Open	5/20/2009	×	8/15/1992 12/30/2000	9 1				7/19/2005	TCE
SL1824F1150	Santa Clara	GE San Jose facility (former-175 Curtner)	SAN JOSE	37.30368899 -121.866231 Cleanup Program Site	8/1/2000	Open - Remediation	Open	8/9/2006)			10/31/2008	5/30/2010	3 3	5/19/2009	TCE
	San Mateo		BRISBANE	37.70450093 -122.4040675 Cleanup Program Site	8/1/1993	Completed - Case Closed	Closed	6/17/2022	×	1/1/1994 1/1/1994	1 1				11/17/2004	TCE
SL18253674	Santa Clara	MONTWOOD - GW MEMOREX CORP	MOUNTAIN VIEW	37.41599888 -122.0841551 Cleanup Program Site 37.36174955 -121.9530058 Cleanup Program Site	1/1/1987	Open - Remediation	Open	6/28/2017	×	1/1/1994 9/1/2007	14 1	1/1/2000	1/1/2000		5/24/2005	TCE ND TCE TCE TCE TCE TCE TCE TCE PCE
SL18258679	Santa Clara	MEMOREX CORP	SANTA CLARA	37.36174955 -121.9530058 Cleanup Program Site	1/1/1983	Open - Verification Monitoring	Open	6/11/2018	>			3/20/1996	12/14/2015	20 2	4/25/2014	ND
SL18262683 SL18263684	Santa Clara Santa Clara	SIEMENS MICROELECTRONICS INC 999 ARQUES CORPORATION	SUNNYVALE SUNNYVALE	37.394034 -122.03372 Cleanup Program Site 37.38116866 -122.003359 Cleanup Program Site	1/2/1984	Open - Remediation Open - Remediation	Open Open	7/1/2002 6/13/2018	>	10/1/1990 3/1/2006	17 1	1/15/1991	5/15/1995	5 1	6/22/2005 10/10/2005	TCE
SI 18274695	Santa Clara	CAE HEA Inc.	SUNNYVALE SUNNYVALE	37.3826568 -122.003339 Cleanup Program Site	12/1/1993	Open - Remediation	Open	6/13/2018	×	7/1/1998 6/28/2013	10 1				10/10/2005	TCE
SL18275696	Santa Clara Santa Clara	HEWLETT PACKARD - BOWERS AVE	SANTA CLARA	37.3826568 -122.0015511 Cleanup Program Site 37.37974566 -121.9767345 Cleanup Program Site	1/1/1993	Completed - Case Closed	Open Closed	5/26/2011	×	7/1/1998 6/28/2013 7/1/1986 12/31/1998	10 1				3/23/2006	TCE
SL18285706	Santa Clara	LOCKHEED	SUNNYVALE	37.40718732 -121.9891405 Cleanup Program Site	1/1/1992	Completed - Case Closed	Closed	2/14/2017	Ŷ	1/1/1994 1/1/1994	1 1				9/9/2005	TCE
	Santa Clara	EXAR	SANTA CLARA	37.37852477 -121.9588474 Cleanup Program Site	6/2/1982	Completed - Case Closed	Closed	10/7/2014	×	10/15/1988 4/26/2006	19 1				4/26/2006	TCE
SL18290711	Alameda	MCKESSON CHEMICAL FACILITY	UNION CITY	37.59865511 -122.0140946 Cleanup Program Site	1/1/1983	Open - Remediation	Open	8/10/2021	х >	11/1/1991 6/1/2021	31 1		10/29/1997	7 1	5/2/2005	PCE
SL18297718 SL18309729	Santa Clara	HEWLETT- PACKARD Company EATON & SIGNETICS	PALO ALTO SUNNYVALE	37.3942834 -122.1504164 Cleanup Program Site 37.38958 -122.032971 Cleanup Program Site	12/1/1980	Open - Remediation	Open	5/19/2009	×	1/1/1990 12/24/1998	9 1	4/17/2003	4/17/2003		3/15/2005	TCE
SL18309729	Santa Clara	EATON & SIGNETICS	SUNNYVALE	37.38958 -122.032971 Cleanup Program Site	1/1/1995	Open - Remediation	Open	5/12/2022	×	1/1/1999 1/1/1999	1 1	0/*****	44 00045		5/17/2005	TCE TCE TCE PCE
SL18310730	Santa Clara Santa Clara	PEERY/ARRILLAGA KING'S COURT SHOPPING CENTER	MOUNTAIN VIEW LOS GATOS	37.4180569 -122.0861443 Cleanup Program Site 37.23454822 -121.9624472 Cleanup Program Site	1/1/1974	Open - Remediation Open - Verification Monitoring	Open Open	2/21/1995	X)	3/1/1995 3/1/1995 11/25/1995 11/21/2002	1 1	3/1/1995 1/1/1995	11/30/1997	3 1	3/27/2008 4/22/2010	TCE
SL 18334734	Santa Clara Santa Clara	HEWLETT PACKARD COMPANY	PALO ALTO	37.23454822 -121.9624472 Cleanup Program Site 37.4249287 -122.1390009 Cleanup Program Site	1/1/1993	Open - Verification Monitoring Open - Long Term Management	Open	7/15/2021	x >	11/25/1995 11/21/2002	8 1	7/12/1995 7/12/1995	6/7/2002	7 1	4/22/2010 6/27/2006	PUE DOE
SL18321741 SL18325745	Santa Clara Alameda	IMO Industries Inc.	PALO ALTO OAKLAND	37.4249287 -122.1390009 Cleanup Program Site 37.738974 -122.191721 Cleanup Program Site	1/1/1983 5/31/1988	Open - Long Term Management Open - Eligible for Closure	Open Open	7/15/2021 7/21/2021	, ,	1/1/1996 6/14/2003 1/1/1989 6/30/1995	7 1	1/12/1990	3/1/2001	, 1	11/8/2006	PCE TCA111
SL18332752	Alameda	Mobil Terminal (Former)	Oakland	37.811904 -122.315211 Cleanup Program Site	1/1/1980	Open - Verification Monitoring	Open	7/22/2021				6/1/2003	6/1/2003	1 1	3/21/2005	BZ
SI 18339759	Alameda	LINION PACIFIC PAIL POAD - POLINDHOLISE	OAKLAND	37 79757094 -122 292349 Cleanup Program Site	10/1/1996	Completed - Case Closed	Closed	4/26/2010	x	5/29/2009 5/29/2009	1 1				8/13/2008	BZ ND
SL18344764 SL18346766	Alameda	YOUNG'S CLEANERS PHILIPS SEMICONDUCTORS - KIFER	OAKLAND SUNNYVALE	37.74296883 -122.1503627 Cleanup Program Site 37.37534223 -122.0162106 Cleanup Program Site	3/9/1993 7/2/1988	Open - Assessment & Interim Remedial Action	Open	1/10/2014	>			1/13/2014	11/23/2015	2 1	5/2/2007	PCE TCE TCE PCE
SL18346766	Santa Clara	PHILIPS SEMICONDUCTORS - KIFER	SUNNYVALE	37.37534223 -122.0162106 Cleanup Program Site	7/2/1988	Completed - Case Closed	Closed	11/8/2017	x	1/2/1983 4/1/2009	27 1				10/6/2005	TCE
SL18347767	Santa Clara San Francisco	PHILIPS SEMICONDUCTORS - EVELYN Kaiser Permanente SF Med Ctr - O'Farrell St	SUNNYVALE San Francisco	37.37051502 -122.0156913 Cleanup Program Site 37.78265012 -122.4397138 Cleanup Program Site	7/2/1988 10/31/1991	Open - Verification Monitoring Open - Remediation	Open Onen	7/5/2018 10/31/1991	x	1/1/1988 3/30/2009 10/1/1991 3/30/2013	22 1 23 2				10/5/2005 3/8/2006	TCE
SL 18353773	San Francisco San Mateo	Kaiser Permanente SF Med Ctr - O'Farrell St FEDERAL MOGUL SITE (FORMER)	San Francisco REDWOOD CITY	37.78265012 -122.4397138 Cleanup Program Site 37.48631162 -122.2163207 Cleanup Program Site	1/1/1004	Once Accessment & Interim Remodel Action	Open	10/31/1991 9/23/2015	х .	10/1/1991 3/30/2013	∠ა 2	10/19/1999	8/7/2001	3 .		PCE
SL18365785 SL18368788	San Mateo Alameda	Intel Eab 3	Livermore	37.48631162 -122.2163207 Cleanup Program Site 37.69295582 -121.7465508 Cleanup Program Site	1/1/1994	Open - Assessment & Interim Remedial Action Open - Long Term Management	Open	9/23/2015 8/16/2021	· · ·	1/1/1986 6/1/2000	15 1	10/19/1999	0///2001	a 1	12/4/2013 2/22/2005	TOE
SL18385805	San Mateo	former BARON-BLAKESLEE (Purex)	BELMONT	37.52025538 -122.2715393 Cleanup Program Site	3/20/1994	Open - Remediation	Open	6/14/2004	^ ,	17 17 13 OF 17 2000	1	9/1/2006	5/7/2007	2 1	3/27/2006	TCE TCE TCE
SI 184101393	Los Angeles	ALLIED SIGNAL (PARK ONE) - LA	LOS ANGELES	33 04607340 -118 3070416 Cleanup Program Site	3/1/1994	Open - Remediation	Open	10/30/2014	5			9/1/1990	10/30/2013	24 1	8/5/2005	
SL184111394	Los Angeles Los Angeles	TRW SPACE & DEFENSE - HAWTHORNE ALCOA COMPOSITES, INC.	HAWTHORNE	33.90083148 -118.3780932 Cleanup Program Site 33.91093762 -118.2730919 Cleanup Program Site	3/1/1994	Onen - Remediation	Open	12/12/2007	,			12/1/1996	8/31/2001	6 1	6/8/2005	TCA111 PCE TCE MTBE
SL184321415	Los Angeles	ALCOA COMPOSITES, INC.	LOS ANGELES	33.91093762 -118.2730919 Cleanup Program Site	6/19/1996	Open - Remediation	Open	10/1/1999	-			10/1/1999	10/14/2014	16 2	4/12/2005	PCE
SL184331416	Los Angeles	PACIFIC BELL	HAWTHORNE	33.9189957 -118.331624 Cleanup Program Site	7/1/1996	Open - Assessment & Interim Remedial Action	Open	5/18/2016	,			7/1/1999	8/31/2000	2 1	4/24/2012	TCE
SL184371420 SI 184401423	Los Angeles	WRIGHT TERMINAL	LONG BEACH	33.81280737 -118.1695914 Cleanup Program Site	7/1/1996 8/1/1996	Open - Remediation	Open	6/30/2000 3/12/2018	х >	3/13/1998 4/28/1998	1 1	3/1/1997	3/9/1999	3 1	10/31/2007	MTBE
SL184401423 SL184501433	Los Angeles Los Angeles	MOS INSPECTION. INC. (FORMER) ROBERTSHAW CONTROLS CO	LONG BEACH	33.99950379 -118.1311154 Cleanup Program Site 33.86304819 -118.2024354 Cleanup Program Site	8/1/1996 9/1/1996	Completed - Case Closed Open - Remediation	Closed	12/22/2014	,			10/1/1998	3/30/2010	5 1	3/11/2005 12/18/2006	PCE
SL184661449	Los Angeles Los Angeles	LEACH CORPORATION FACILITY	LOS ANGELES	33.98706814 -118.2658482 Cleanup Program Site	1/1/1997	Open - Remediation Open - Assessment & Interim Remedial Action	Open	3/29/2010				1/10/1996	2/1/1999	1 1	10/3/2006	TCE
SL184731456	Los Angeles	LEGGETT & PLATT FACILITY	WHITTIER	33.97364177 -118.0476894 Cleanup Program Site	6/24/1996	Open - Assessment & Interim Remedial Action	Open	5/1/1997				6/15/2009	1/20/2013	5 1	3/8/2005	TCE
SL184751458	Los Angeles	FORMER PRECO SITE	COMMERCE	33 98354333 -118 1464857 Cleanup Program Site	11/20/1991	Open - Site Assessment	Open	3/26/2010	,			8/1/1998	1/31/2000	3 1	2/16/2017	TCE
SL184861469	Los Angeles	FAZIO CLEANERS	WOODLAND HILLS	34.15949219 -118.6343998 Cleanup Program Site	4/1/1997	Open - Remediation	Open	6/30/2002	,			8/27/1997	5/6/1998	2 1	3/22/2010	PCE
SL185072893	Placer	FINE PARTICLES TECHNOLOGY CORP	AUBURN	34.15949219 -118.6343998 Cleanup Program Site 38.95131596 -121.0798931 Cleanup Program Site	1/1/1989	Open - Inactive	Open	1/26/2017	×	2/25/1997 2/25/1997	1 1				6/23/2005	PCE TCE TCE TCE TCE PCE PCE TCE BZ TCE BZ PCE TCE
	Merced	GENERAL ELECTRIC CO - KENDALL SITE	MERCED	37.29221908 -120.4167679 Cleanup Program Site	12/31/1981	Open - Remediation	Open	7/9/2018	×	1/1/1986 1/1/1986	1 1				1/10/2005	TCE
	San Joaquin	UNION PACIFIC RAILROAD - TRACY YARD	TRACY	37.73710616 -121.4156199 Cleanup Program Site	3/4/1987	Open - Remediation	Open	2/12/2013	×	1/1/1992 1/1/2007	16 1	12/1/2000	12/1/2000		2/28/2005	BZ
SL185164248	Tulare	COOPER POWER SYSTEMS FACILITY (frmr McGraw-Edison)	VISALIA	36.34117766 -119.4052764 Cleanup Program Site	1/1/1986	Open - Remediation	Open	7/9/2018	×	11/1/1993 11/1/1993	1 1	4/28/2008	4/28/2008		10/19/2011	TCE
SL185192900 SL185402912	Merced Sacramento	BAC, INC SOUTHGATE NORGE DRY CLEANERS	MERCED SACRAMENTO	37.33252904 -120.5267535 Cleanup Program Site 38.49683717 -121.4499951 Cleanup Program Site	6/7/1987 12/1/1989	Open - Remediation Open - Remediation	Open Open	2/5/2009 6/17/2009	×	12/1/1994 4/28/2008 12/1/2004 12/1/2004	15 1	4/28/2008 12/20/1999	4/28/2008 12/20/1999		2/21/2006 1/3/2007	BZ
SL185432915	San Joaquin	RP/AA. STOCKTON	STOCKTON	37.91786256 -121.2628841 Cleanup Program Site	7/1/1993	Open - Verification Monitoring	Open	5/11/2020	• • •	1/1/1999 2/28/2013	15 1	3/1/1999	12/31/2000	2 1	8/8/2007	TCE
SI 185462917	Placer	GLADDING MCBEAN COALTAR LANDFILL CABLE PARK SHOPPING CENTER	LINCOLN	38.90121444 -121.2899781 Cleanup Program Site	4/27/1990	Open - Site Assessment	Open	11/22/2017	Ŷ.	9/1/1999 3/31/2016	18 2	0111000	12/0/1/2000		3/20/2012	TCA111
SL185462917 SL185542922	Sacramento	CABLE PARK SHOPPING CENTER	ORANGEVALE	38.678583 -121.229028 Cleanup Program Site	1/1/1996	Completed - Case Closed	Closed	6/1/2012	^ >			1/1/1996	3/1/1999	4 1	6/27/2007	PCE
SL185552923	San Joaquin	GEORGIA PACIFIC - FORMER TRACY PLANT	TRACY	37.71458446 -121.4265203 Cleanup Program Site	9/25/1984	Completed - Case Closed	Closed	11/15/2011	×	1/1/1997 7/1/1998	2 1				2/1/2005	TCA111 PCE ND
	Solano		ELMIRA	38.34925445 -121.9101226 Cleanup Program Site	9/1/1996	Open - Remediation	Open	2/1/2005	×	1/1/1998 1/1/1998	1 1	3/10/2006	3/10/2006		5/24/2005	
SL185602928	Sacramento	ARDEN SOUARE SHOPPING CENTER NUTRIEN AG SOLUTIONS (Crop Production Services), VERNALIS	SACRAMENTO	38.5958704 -121.3906239 Cleanup Program Site	3/1/1997	Completed - Case Closed	Closed	12/30/2014)			7/1/1999	12/31/2001	3 1	12/21/2005	PCE ND PCE PCE BZ BZ BZ MTBE
SL185612929	San Joaquin	NUTRIEN AG SOLUTIONS (Crop Production Services), VERNALIS	VERNALIS	37.63301916 -121.2891621 Cleanup Program Site	1/1/1988	Open - Site Assessment	Open	1/29/2014	×	12/1/1999 9/1/2001	3 1	6/1/2002	6/1/2002		8/23/2005	ND
SL185704255 SL185764259	Fresno Fresno	Univar FIG GARDEN VILLAGE	FRESNO FRESNO	36.73334696 -119.7952223 Cleanup Program Site 36.8093 -119.8076 Cleanup Program Site	12/20/1985	Open - Verification Monitoring Open - Verification Monitoring	Open Open	3/16/2022 5/28/2009				4/1/1998 7/14/1998	6/30/2012 5/19/1999	15 3	9/5/2013 2/9/2005	PCE
	San Joaquin	POSE LAGUINAGE	LODI	30.0093 -119.0070 Cleanup Program Site		Open - Remediation	Open	12/15/2017				4/22/2015	9/26/2017	2 2	7/27/2005	PCE
SL186062964 SL186082966	Yolo Yolo	PG&E LAS VINAS DEHYDRATOR STATION PG&E Hershey Junction Dehydrator Station PG&E DUTCH SLOUGH DEHYDRATOR STATION	Dunninan	38.156811 -121.381199 Cleanup Program Site 38.911142 -121.970754 Cleanup Program Site	9/1/1996 9/1/1996	Completed - Case Closed	Closed	1/26/2018				3/1/2011	4/23/2015	5 1	4/26/2005	BZ BZ
SL186102968	Contra Costa	PG&E DUTCH SLOUGH DEHYDRATOR STATION	OAKLEY	37.997942 -121.709278 Cleanup Program Site	9/1/1996	Open - Verification Monitoring	Open	9/1/2018	x 2	11/1/1999 2/17/2015	17 1	6/1/2013	2/17/2015	3 1	5/2/2005	BZ
SL186132971	Placer		COLEAX	39 12891999 -120 9226404 Cleanup Program Site	7/29/1994	Completed - Case Closed	Closed	3/26/2018)			5/2/2002	5/2/2002	1 1	11/2/2005	MTBE
SL186252982	Placer	BULJAN ADJACENT PROPERTIES DIESEL SPILL	ROSEVILLE	38.75719565 -121.2653947 Cleanup Program Site	4/1/1986	Completed - Case Closed	Closed	8/5/2019	×	11/30/2012 11/30/2012	1 1				9/8/2008	BZ
SL186272984	Solano	BULJAN ADJACENT PROPERTIES DIESEL SPILL LABORATORY FOR ENERGY RELATED HEALTH RESEARCH (DOE and	U DAVIS	38.75719565 -121.2653947 Cleanup Program Site 38.51874106 -121.756475 Cleanup Program Site	1/1/1989	Open - Remediation	Open	1/8/2009	×	1/1/1994 9/30/2020	27 2				9/26/2008	BZ TCE PCE PCE BZ
SL186312987 SL20201820	Yolo Santa Clara	COTTONWOOD PLAZA SHOPPING CENTER MOHAWK LABS	WOODLAND SUNNYVALE	38.67283125 -121.7941458 Cleanup Program Site 37.373228 -122.009182 Cleanup Program Site	6/1/1992 7/2/1989	Open - Verification Monitoring Open - Remediation	Open Open	2/1/1997 6/12/2018	,	5/1/1993 7/30/2001		8/1/1997 11/1/2001	8/1/1997 10/15/2009	1 1	6/28/2005 4/11/2005	PCE
SL20201820 SI 20212830	Santa Clara Marin	PG&F - MGP - SAN RAFAFI	SUNNYVALE SAN RAFAFI	37.373228 -122.009182 Cleanup Program Site 37.9716056 -122.5268161 Cleanup Program Site	1/1/1989	Open - Remediation Onen - Remediation	Open	6/12/2018	× >	1/1/1993 //30/2001	9 1	11/1/2001	10/15/2009	9 1	4/11/2005	PCE P7
SL20214832	Santa Clara	Former EMC Facility 222 Most Islan	SAN JOSE	37.33653805 -121.8992543 Cleanup Program Site	1/1/1986	Completed - Case Closed	Closed	5/7/2020	Ĉ.	3/1/1992 1/1/1997					3/10/2005	TCA111
SL20215833	Santa Clara	Former FMC Facility - 333 West Julian FMC 333 West Brokaw Road	Santa Clara	37.3561553 -121.938436 Cleanup Program Site	5/1/1989	Open - Verification Monitoring	Open	3/1/2018	x	12/1/1993 2/27/2015	23 1				6/13/2005	TCE
SL20221839	San Mateo	800 CHESTNUT - Former Rohm & Haas	REDWOOD CITY	37.48514812 -122.218868 Cleanup Program Site	7/1/1990	Open - Verification Monitoring	Open	12/1/1998	х э	4/1/1997 7/18/1997	1 1	11/1/1996	5/26/1998	3 1	3/10/2009	TCA111 TCE TCE BZ
	Alameda	ASHLAND CHEMICAL CO	NEWARK	37.52061383 -122.0525278 Cleanup Program Site	1/1/1980	Open - Long Term Management	Open	5/2/2022	x	1/1/1982 10/1/2005	24 1				7/12/2005	BZ
SL20226844	Alameda	JONES-HAMILTON	NEWARK	37.521413 -122.048685 Cleanup Program Site	1/1/1980	Open - Verification Monitoring	Open	6/26/2018	x	10/1/1989 5/1/2001	13 1				7/15/2014	MTBE
SL20227845 SL20230848	Alameda Santa Clara	ROMIC (Former Foster Chemical) Lighthouse Development SILICONIX INC	NEWARK SANTA CLARA	37.52019321 -122.0501018 Cleanup Program Site 37.38404275 -121.9657213 Cleanup Program Site	9/1/1981	Open - Verification Monitoring Open - Remediation	Open Open	5/1/2018 7/30/2002	x	5/1/1990 11/1/2003 2/1/1990 2/1/1990	14 1	3/28/2006	5/1/2016		7/12/2005 8/26/2014	TCE
SL20230848 SL20232850	Santa Clara Marin	SILICONIX INC Former Fairchild Semiconductor	SANTA CLARA SAN RAFAFI	37.38404275 -121.9657213 Cleanup Program Site 38.01474415 -122.5397444 Cleanup Program Site	1/1/1983	Open - Remediation Open - Verification Monitoring	Open	7/30/2002 3/1/2005	X X	2/1/1990 2/1/1990 1/1/1985 1/1/1985	1 1				8/26/2014 2/14/2007	TCE
SL20232656 SL20240858	Alameda	FMC CORP NEWARK	NEWARK	37.5216293 -122.0534584 Cleanup Program Site	1/1/1980	Open - Remediation	Open	5/31/2019	×	1/1/1986 12/31/2008	23 1				1/14/2007	TCF
SL20244862	Alameda	411 High Street	Oakland	37.76629931 -122.2242854 Cleanup Program Site	3/16/1983	Open - Remediation	Open	4/29/2009	x >	11/1/1988 4/1/2005	23 1 18 2	1/1/1992	10/29/1998	7 2	1/30/2006	MTBE TCE TCE TCE TCE BZ PCE
SL20248866	Marin	SEVEN TO SEVEN CLEANERS	NOVATO	38.08897861 -122.5650778 Cleanup Program Site	2/19/1991	Open - Remediation	Open	6/3/2016	x	6/27/2002 12/5/2002	1 1	2/1/2003	2/1/2003		3/10/2005	PCE
	Alameda	UNIVAR-CHEMCENTRAL FACILITY (former)	HAYWARD	37.611611 -122.044096 Cleanup Program Site	3/27/1995	Open - Remediation	Open	7/1/1996	х э	11/1/1996 12/31/2008	13 2	6/1/1996	11/1/1998	3 3	4/15/2005	TCA111
SL20260878	Alameda	1964 WILLIAMS ST	SAN LEANDRO	37.71276759 -122.1768545 Cleanup Program Site	5/31/1995	Open - Remediation	Open	7/2/2019		6/1/1992 10/1/2002		1/1/1996	12/31/1998	3 1	2/7/2005	TCE
SL20263881 SL20268886	Alameda Alameda	Ran Rob Tool & Die BARON-BLAKESLEE	Oakland NEWARK	37.74394448 -122.1916795 Cleanup Program Site 37.523518 -122.048907 Cleanup Program Site	9/16/1981 4/1/1993	Open - Long Term Management Open - Remediation	Open Open	7/2/2019 4/16/2009	X .	6/1/1992 10/1/2002 8/1/2012 6/1/2013	11 2	3/3/2006 10/1/2000	3/3/2006 5/1/2002	, .	10/21/2009 5/2/2005	TCE
	Alameda Santa Clara	AMERICAN MICROSYSTEMS INC	NEWARK SANTA CLARA	37.523518 -122.048907 Cleanup Program Site 37.33723753 -122.0017147 Cleanup Program Site	4/1/1993 1/1/1983	Once Jane Terry Management	Open	4/16/2009 7/15/2021	x >	5/1/2012 6/1/2013 5/1/1991 7/1/2004	14 1	10/1/2000	5/1/2002 8/1/1993	3 1	11/16/2009	TOF
SL20290907 SL203061244	Santa Barbara	MISSION INDUSTRIES/AMBASSADOR LAUNDRY	SANTA BARBARA	34.41954904 -119.6934807 Cleanup Program Site	11/1/1991	Open - Assessment & Interim Remedial Action Open - Verification Monitoring	Open	5/13/2009	х ,	11/1/1991 9/10/2003	13 1	9/1/2003	11/1/2004	- '	3/22/2006	PCE
SL203081245	Monterey	MISSION INDUSTRIES/AMBASSADOR LAUNDRY TORO PETROLEUM-AGT SALINAS	SALINAS	36.68083157 -121.663751 Cleanup Program Site	8/1/1995	Open - Verification Monitoring	Open	4/30/2013)			4/19/2000	3/30/2011	12 1	3/15/2005	BZ
SL203161254	San Benito	WHITTAKER ORDNANCE, INC.	HOLLISTER	36.85029 -121.44327 Cleanup Program Site	10/1/1991		Open	11/21/2012	х э	1/1/2006 1/1/2006	1 1	1/1/2006	1/1/2006	1 1	1/13/2005	TCE
SL203231261	Santa Cruz	Crop Production Services, Inc Watsonville	Watsonville	36.91756496 -121.7322868 Cleanup Program Site	8/23/1990	Open - Verification Monitoring	Open	1/3/1997	x	4/27/1989 4/1/1990	2 1	12/2/1996	12/2/1996		10/10/2007	ND
SL203481384	Santa Barbara	RENCO ENCODERS	GOLETA	34.431815 -119.862803 Cleanup Program Site	1/1/1997	Open - Remediation	Open	5/17/2021	>			2/1/2002	7/1/2002	1 1	7/5/2006	TCE TCE TCE TCE PCE BZ TCE ND TCE PCE BZ
SL203491334	Santa Barbara	Fairview Shopping Center, LLC (Norge Village Dry Cleaners Site)	Goleta INGLEWOOD	34.44180856 -119.8327259 Cleanup Program Site	8/19/1998	Open - Assessment & Interim Remedial Action	Open	6/23/2015	,			11/12/2003	1/15/2003	1 1	5/24/2005	PCE
SL204021484 SL204081490	Los Angeles Los Angeles	TEXACO CYPRESS FEE UNISYS CORP (aka Former Memorex Facility)	INGLEWOOD WESTLAKE VILLAGE	33.954387 -118.333231 Cleanup Program Site 34.15077367 -118.8055515 Cleanup Program Site	1/11/1992 6/30/2000	Open - Assessment & Interim Remedial Action Open - Verification Monitoring	Open Onen	10/8/2008 6/30/2000	χ,	1/1/1986 1/1/1996	11 2	1/1/1995	12/31/2000	в 1	6/6/2005 10/17/2006	BZ TCA111
SL204081490 SI 204091491	Los Angeles	UNISYS CORP (axa Former Memorex Facility) LAIDLAW WASTE SYSTEMS, INC	VESTLAKE VILLAGE VERNON	34.1507/367 -118.8055515 Cleanup Program Site 34.01008777 -118.1921625 Cleanup Program Site	6/10/1994	Open - Verification Monitoring Open - Assessment & Interim Remedial Action	Open	5/1/2015	×	1/1/1986 1/1/1996	11 2	10/20/1999	10/20/1999	1 1	10/17/2006 4/4/2018	
	Los Angeles Los Angeles	LITTON DATA SYSTEMS	VAN NUYS	34.21662859 -118.4805965 Cleanup Program Site	7/1/1994	Open - Assessment & Interim Remedial Action Open - Assessment & Interim Remedial Action	Open	3/12/2015	,			1/1/1994	12/31/1998	5 2	12/15/2005	TOF
SL204131495	Los Angeles	3M DRUG DELIVERY SYSTEMS (formerly 3M PHARMACEUTICALS)	NORTHRIDGE	34.23339474 -118.5682082 Cleanup Program Site	11/1/1994	Open - Site Assessment	Open	5/1/2006	х х	9/1/1988 9/1/1988	1 1	10/28/1996	12/1/2000	5 1	3/8/2012	TCE
SL204141496	Ventura	TEXTRON FILTRATION SYSTEM	THOUSAND OAKS	34.1916423 -118.922625 Cleanup Program Site	2/4/1991	Open - Assessment & Interim Remedial Action	Open	5/22/2018	x >	6/1/1997 6/1/2004	8 1	10/1/1996	3/1/2002	7 1	6/7/2005	TCE
SL204171499	Los Angeles	LA MIRADA PRODUCTS, INC.	LA MIRADA	33.89357361 -118.0247498 Cleanup Program Site	12/1/1994	Open - Remediation	Open	9/28/2010	х э	7/1/1996 3/1/2006	11 1	1/1/1996	4/8/2008	13 1	5/6/2005	BZ
SL2041A1502	Los Angeles	MAJOR PAINT CO (FORMER)	TORRANCE	33.8577294 -118.3486104 Cleanup Program Site	8/1/1997	Completed - Case Closed	Closed	1/5/2016	x	12/1/1985 1/1/1996	12 1				9/12/2006	BZ
SL2041C1504	Los Angeles	FORMER ANADITE SOUTH GATE FACILITY	SOUTH GATE	33.93223355 -118.1682265 Cleanup Program Site	9/1/1997	Open - Assessment & Interim Remedial Action	Open	5/22/2018	-			3/31/2003	3/31/2003	1 1	11/14/2005	PCE
SL2041M1512 SI 2041Y1519	Los Angeles	ALLIED SIGNAL TURBOCHARGERS HR TEXTRON INC	TORRANCE VALENCIA	33.81516713 -118.3448499 Cleanup Program Site 34.439119 -118.575131 Cleanup Program Site	11/1/1997	Open - Remediation	Open Onen	12/10/2012	,			7/15/2014 3/1/1991	3/31/2016	3 1	6/24/2005 5/2/2008	PCE
				34.439119 -118.5/5131 Cleanup Program Site					,					в 1		TCE
SL2042G1536	Los Angeles	MASTER SUN CLEANERS (Former)	GARDENA	33.902539 -118.319701 Cleanup Program Site	4/29/1997	Completed - Case Closed	Closed	2/7/2017				6/1/2002	7/1/2010	9 2	3/25/2008	PCE
SL2042N1541 SL204321550	Los Angeles Los Angeles	GRAPHIC RESEARCH INC ERIC REALTY INC.	CHATSWORTH LA MIRADA	34.24043112 -118.5792029 Cleanup Program Site 33.88582527 -118.026166 Cleanup Program Site	3/1/1998 5/31/1995	Open - Verification Monitoring Open - Remediation	Open Open	4/6/2015 2/25/2010	,			1/20/2009	1/20/2009	1 1	3/27/2008 5/24/2016	PCF
SL204361554	Los Angeles	MICRO MATIC USA INC.	NORTHRIDGE	34.23415756 -118.5651398 Cleanup Program Site	7/18/1995	Open - Remediation	Open	1/1/2008	х х	2/1/1999 1/1/2008	10 1	4/1/2006	9/1/2008	3 1	3/24/2014	PCE
	Los Angeles	GILLETTE CO (Since Q3 2011, GW data and other RP submittals can be for		34.02876218 -118.4686017 Cleanup Program Site	4/28/1998	Completed - Case Closed	Closed	5/3/2019	х ,	1/1/2011 1/1/2011	1 1	12/1/2009	12/1/2009	- '	7/31/2002	PCE
SL2043D1561	Los Angeles	DOUBLETREE INVESTMENT INC	LOS ANGELES	34.03083108 -118.4009655 Cleanup Program Site	6/10/1998	Open - Remediation	Open	2/16/2007	,			2/16/2007	3/15/2013	7 1	2/3/2005	PCE
SL2043M1568	Los Angeles	BRAGG CO	LONG BEACH	33.8692043 -118.15988 Cleanup Program Site	9/1/1998	Open - Assessment & Interim Remedial Action	Open	6/30/2002	,			8/1/1992	11/1/1992	1 1	11/23/2010	BZ
SL204491585	Los Angeles	BOEING C-1 FACILITY - BOEING - C1	LONG BEACH	33.82835871 -118.1463075 Cleanup Program Site	9/5/1995	Open - Remediation	Open	3/8/2011	x	1/1/2007 1/1/2007	1 1	3/8/2011	3/8/2011		1/17/2005	TCE
SL2044E1590	Los Anaeles	ASTRO PAK COMMERCIAL PROPERTY	DOWNEY	33.93125366 -118.1291411 Cleanup Program Site	10/15/1993	Open - Remediation	Open	5/21/2009	-			12/1/2003	6/10/2013	11 1	2/10/2006	TCE
SL2044T1600	Los Angeles	COMMERCIAL PROPERTY	CANOGA PARK	34.215959 -118.594167 Cleanup Program Site	2/5/1999	Open - Assessment & Interim Remedial Action	Open	1/13/2021	,			6/1/2005	4/1/2007	3 1	8/31/2005	TCE
SL2044W1601 SI 204551609	Ventura Los Angeles	FREMONT CLEANERS NEWLOWE PROPERTIES	OXNARD LOS ANGELES	34.20875001 -119.1929483 Cleanup Program Site 34.11778253 -118.2509887 Cleanup Program Site	1/27/1999	Open - Assessment & Interim Remedial Action Open - Remediation	Open Onen	3/12/2015 7/6/2015	, ,	7/6/1998 1/30/2008	11 1	3/1/2005 7/8/1998	12/31/2008	4 1	4/22/2005 1/12/2006	TCE TCE TCE TCE TCE BZ BZ PCE PCE TCE PCE PCE PCE PCE PCE PCE PCE PCE PCE P
SL204561610	Ventura	Former Western Farm Service (Crop Production Services Inc.)	OXNARD	34.11776253 -116.2509667 Cleanup Program Site 34.190137 -119.168269 Cleanup Program Site	9/1/1995	Open - Remediation	Open	6/30/2002	, ,	1/0/1000 1/30/2000		12/1/1993	12/1/1993	1 1	9/11/2003	BZ
SL2045B1615	Los Angeles	BOEING - Parcel 1	COMPTON	33.87287417 -118.2198 Cleanup Program Site	3/1/1999	Open - Remediation	Open	3/8/2011	х э	6/1/2011 6/1/2011	1 1	6/1/2002	6/1/2005	4 1	2/1/2005	BZ TCE TCE
		NASA Industrial Plant (former)	DOWNEY	33.92397237 -118.1279612 Cleanup Program Site	3/1/1999	Completed - Case Closed	Closed	3/8/2017	,			6/5/2000	9/7/2008	9 1	9/15/2005	TCE
SL2045E1618	Los Angeles															

SL2045H1621 SL2045K1623	Los Angeles Los Angeles	CAMEO CLEANERS GATX - GX 145 PIPELINE CURRAN DRY CLEANERS	LOS ANGELES RANCHO DOMINGUEZ WOODLAND HILLS	34.02082187 -118.334185 Cleanup Program Site 33.86057344 -118.2161538 Cleanup Program Site	1/18/1994 9/9/1997	Open - Remediation Open - Remediation	Open	3/1/2010 3/26/2010	x			3/1/2010 11/13/1999	2/20/2011 2 2/1/2006 8	1 3/8/2016 1 6/15/2005	TCE BZ PCE
SL2045P1626	Los Angeles	CURRAN DRY CLEANERS	WOODLAND HILLS	34.16832603 -118.6081222 Cleanup Program Site	6/1/1999	Open - Inactive	Open Open	1/1/2020	x x			1/1/2003	7/1/2005 3	1 5/27/2010	PCE
SI 2045R 1627	Los Angeles		Carson CARSON	33.81408408 -118.2572812 Cleanup Program Site	5/15/2000	Open - Remediation	Open Open Open	11/19/2015	x			6/1/2002 8/28/2002	5/1/2008 7	1 3/6/2006	MTBE
SL2046F1647 SL2046T1656	Los Angeles Los Angeles	BONNIE'S COURTESY CLEANERS BURTON PLATING FACILITY (FORMER)	LOS ANGELES	33.832436 -118.277562 Cleanup Program Site 33.981005 -118.397505 Cleanup Program Site	5/5/1999 6/24/1999	Open - Site Assessment Open - Remediation	Open	4/20/2020 3/24/2004	x x	4/1/2005 8/3	0/2008 4	8/28/2002 1 3/24/2004	7/21/2004 3 11/9/2005 2	1 9/4/2020 1 2/19/2010	PCE TCE TCE BZ PCE TCE PCE PCE PCE TCE PCE
SL204731663	Ventura	GULTON-STATHAM TRANSDUCER (FORMER)	OXNARD	34.17758336 -119.1643453 Cleanup Program Site	11/1/1995	Open - Remediation	Open	6/30/2002	x	4 1/2000 010	4	1/1/1998	1/1/2002 5	2 12/27/2011	TCE
SL204791669	Los Angeles	BP CHEMICALS (HITCO)	GARDENA LOS ANCELES	33.90885797 -118.3044988 Cleanup Program Site	1/1/1996	Open - Remediation	Open	12/7/2017 7/8/2010	x			6/1/2004	12/31/2009 6	3 1/24/2005 2 7/10/2002	TCE
SL2047T1683 SL204851691	Los Angeles	UNION PACIFIC RALROAD - CORNFIELD YARD CLOPAY CORP. CERRO METAL PRODUCTS CO.	LOS ANGELES RANCHO DOMINGUEZ	34.06921818 -118.2320523 Cleanup Program Site 33.85737302 -118.2097578 Cleanup Program Site	1/1/1996	Open - Verification Monitoring Open - Assessment & Interim Remedial Action Open - Assessment & Interim Remedial Action	Open	7/12/2010	X			1/12/1999	4/15/2000 2	1 3/30/2006	PCE
SL204891695 SL204922330	Los Angeles Los Angeles	CERRO METAL PRODUCTS CO. Alondra Industrial Park	PARAMOUNT Santa Fe Springs	33.89905046 -118.1665689 Cleanup Program Site 33.889045 -118.046019 Cleanup Program Site	3/1/1996 3/1/1996	Open - Assessment & Interim Remedial Action Open - Remediation	Open Onen	6/1/2006 5/22/2018	х	3/24/2010 3/2	4/2010 1	1 3/1/2003	12/31/2010 8	1/21/2005 1 9/16/2005	TCE
SL2049Z2330 SL2049F1725	Los Angeles Los Angeles	AVATION INGLEWOOD (FORMERLY BODYCOTE HINDERLITER)	INGLEWOOD	33.95343781 -118.3774861 Cleanup Program Site	11/16/1999	Open - Remediation Open - Assessment & Interim Remedial Action Open - Remediation		8/30/2000	X X			3/1/2003	3/24/2010 1	2 2/6/2008	PCE
SL2049F1725 SL204AM1750	Los Angeles Los Angeles	AVATION INGLEWOOD (FORMERLY BODYCOTE HINDERLITER) CARSON II INDUSTRIAL PROPERTY	INGLEWOOD CARSON	33.95343781 -118.3774861 Cleanup Program Site 33.84442028 -118.2554622 Cleanup Program Site	3/7/2000	Open - Remediation	Open Open	8/30/2000 10/31/2013	x			3/23/2010 1/21/2001	3/24/2010 1 1/21/2001 1	1 6/2/2015	PCE
SL204BA2350 SL204BF1760	Los Angeles Los Angeles		BELLFLOWER LONG BEACH	33.88475202 -118.1255955 Cleanup Program Site 33.8187205 -118.0695507 Cleanup Program Site	3/30/2000	Open - Verification Monitoring Open - Verification Monitoring	Open Open	5/19/2009 2/24/2022	X X			5/14/2004 7/20/2002	8/14/2004 1 3/2/2004 3	1 4/7/2021 1 6/3/2008	PCE
SI 20//RI 12361	Los Angeles Los Angeles	FORMER ATLAS COPCO ROTOFLOW ALL-TEX INKS CORPORATION	CARDENIA	33 90158471 -118 2657986 Cleanup Program Site	2/21/2000	Open - Remediation	Open	3/16/2015	х			12/1/2005	7/0/0007	1 3/20/2008	TCE TCE BZ BZ
SL204CA2325 SL204DF2389	Los Angeles Los Angeles	ALL-TEX INKS CORPORATION MOBIL M-8 PIPELINE	La Mirada LOS ANGELES	33.877602 -118.019505 Cleanup Program Site 33.9492163 -118.2292199 Cleanup Program Site	11/8/1973 5/8/2000	Open - Assessment & Interim Remedial Action Open - Assessment & Interim Remedial Action	Open Open	2/1/2017 3/26/2010	x x	2/11/2011 3/3	1/2015 5	1 12/14/2005 11/17/2008	3/31/2015 11 11/17/2008 1	1 12/12/2005 1 3/14/2005	TCE
SL204DG2390	Los Angeles	WILLOW APARTMENTS	Compton	33 91782048 -118 238833 TTIST Clasnup Site	9/1/2000		Open	3/13/2013	x			6/1/2001	4/1/2005 5	1 9/21/2001	BZ
SL204FG2429	Los Angeles San Joaquin	UNOCALIGPM TANK FARM SITE (former) NESTLE USA - BEVERAGE DIVISION, INC FACILITY	NORWALK RIPON	33.90796407 -118.0776644 Cleanup Program Site 37.73800553 -121.1214781 Cleanup Program Site	2/11/2000 1/1/1986	Open - Assessment & Interim Remedial Action Open - Remediation	Open Open	10/29/2009 7/24/2017	х	8/1/1986 8/1	1/1986 1	5/22/2000	7/11/2002 3	1 5/17/2006	BZ TCE PCE BZ
SL205024265	Fresno	ARAMARK UNIFORM SERVICES (FORMER ARATEX)	FRESNO	36.78086667 -119.6993833 Cleanup Program Site	12/31/1980	Open - Remediation	Open	5/28/2009	x x	12/1/1996 12/	1/1996 1	1 12/1/1994	12/1/1994 1	1 5/18/2005	PCE
SL205054266 SI 205064267	Kings	ULTRAMAR, FORMER BEACON OIL	HANFORD BAKERSEIFI D	36.32077877 -119.6528292 Cleanup Program Site 35.4238 -119.0087 Cleanup Program Site	12/15/1987	Open - Remediation	Open	2/21/2013	х х	12/14/2001 12/3	31/2010 10	3 12/30/1990	12/31/2011 22	4 12/27/2005 2 4/26/2005	BZ
SL205064267 SL205112995	Kern Sacramento	CHEVRON USA (AKA: CHEVRON REFINERY & WAIT TANK YD) PG&F - SACRAMENTO FORMER MGP	BAKERSFIELD SACRAMENTO	35.4238 -119.0087 Cleanup Program Site 38.5721956 -121.5103594 Cleanup Program Site	5/1/1990 7/1/1993	Open - Remediation Open - Remediation	Open Open	11/12/2013 9/2/2012	x x	1/1/2000 1/1	1/2000 1	1/1/1996	1/1/1996 1	2 4/26/2005	BZ BZ PCE BZ
SL205132997	San Joaquin	PGSE - SACRAMENTO FORMER MGP LINCOLN VILLAGE SHOPPING CENTER	SACRAMENTO STOCKTON	38.01156664 -121.3226062 Cleanup Program Site	9/1/1993	Open - Remediation	Open	10/8/2019	х			1/1/2001	1/1/2001 1	1 6/7/2005	PCE
SL205173603 SI 205194270	San Joaquin	CHEVRON PIPELINE CO - CORRAL HOLLOW ROAD SPRAGUE FLECTRIC CO (FORMER)	TRACY VISALIA	37.752302 -121.452075 Cleanup Program Site 36.278 -119.3159 Cleanup Program Site	10/1/1990	Completed - Case Closed Open - Verification Monitoring	Closed	9/21/2010	x x	6/1/1997 11/	1/1997 1	1 6/1/1997 6/1/2009	11/1/1997 1 9/15/2013 5	1 5/2/2005 1 5/23/2005	BZ TCE
SL205224272	Tulare Kern	SUNLAND REFINING CORPORATION	BAKERSFIELD	35.37550916 -119.0911102 Cleanup Program Site	3/23/1990	Open - Remediation	Open Open	5/28/2009	x			3/22/1996	12/31/2013 18	2 3/21/2006	TCE BZ BZ PCE BZ BZ MTBE
SL205314279 SL205363007	Kern San Joaquin	Bakersfield Refinery DEUEL VOCATIONAL INSTITUTION - Fire Pit	Bakersfield TRACY	35.38002301 -119.0721202 Cleanup Program Site 37.74901715 -121.3274532 Cleanup Program Site	11/1/1993	Open - Remediation Open - Remediation	Open Open	3/22/2018 1/1/2018	x x		1/2008 7 5/2002 1	1 12/31/1996	12/31/2011 16	4 2/8/2005 3/7/2007	BZ
SI 205373008	San Joaquin	KMEP Holt Petroleum Pipeline Release	HOLT	37.93280829 -121.435039 Cleanup Program Site	2/1/1986	Open - Verification Monitoring	Open	5/7/2009	x x	8/28/1988 8/2	8/1988 1	1 5/1/2000	7/1/2001 2	1 3/16/2005	BZ
SL205383009 SL205413012	Contra Costa	KMEP BALFOUR	BRENTWOOD	37.9252618 -121.7231225 Cleanup Program Site	8/10/1991	Completed - Case Closed	Closed	7/19/2012	x		1/1994 1	1 1/1/1995	6/1/2001	3/22/2006	BZ
SL205413012 SL205423013	Solano Yolo	KMEP Fox Road Petroleum Pipeline Release Univar USA Inc. (formerly VAN WATERS & ROGERS INC)	WEST SACRAMENTO	38.38268404 -121.8804547 Cleanup Program Site 38.57958038 -121.5133454 Cleanup Program Site	11/1/1993 1/1/1988	Open - Remediation Open - Verification Monitoring	Open Open	4/27/2001 6/1/2000	x x		1/2000 1 1/1999 5	1 6/1/2002 1 2/1/1995	11/30/2004 3 2/1/1999 5	2 1/5/2005 1 9/11/2007	PCE
\$1.205503010	Merced	LP SIMPLOT WINTON EACH ITY	WINTON	37 37786863 -120 6149529 Cleanup Program Site	1/1/1992	Onen - Remediation	Open	1/25/2016	х	10/1/1996 10/2	28/2000 5	1 3/10/2004	3/10/2004	1/11/2005	BZ
SL205734285 SL205873047	Tulare Sacramento	LEVINSON PROPERTY (ROCKWELL INTERNTL CORP) MEADOWVIEW COMMUNITY CENTER	PORTERVILLE SACRAMENTO	36.09309568 -119.0373708 Cleanup Program Site 38.48045292 -121.479435 Cleanup Program Site	1/13/1987 1/1/1993	Completed - Case Closed Open - Remediation	Closed Open	11/22/2019 7/24/2012	x x	5/1/1995 5/1 3/5/2002 12/	1/1995 1 14/2009 8	1 9/15/2002 2 8/20/1996	9/15/2002 1 5/7/2002 7	1 5/11/2005 2 9/15/2008	PCE BZ PCE PCE BZ BZ
SL205914286	Kern	CHEVRON USA BULK FUEL PLANT (FORMER)	TEHACHAPI	35.13279 -118.44195 Cleanup Program Site	1/1/1992	Completed - Case Closed	Closed	10/4/2018	x			10/6/2002	9/15/2004 3	1 3/22/2005	BZ
SL205954287 SI 206033821	Kings San Bernardino	MOBIL BULK PLANT (FORMER) BNSF RAILWAY - FORMER BARSTOW DIESEL SHOPS	HANFORD BARSTOW	36.3258 -119.6369 Cleanup Program Site 34.90089091 -117.0161319 Cleanup Program Site	3/28/1995 2/1/1992	Completed - Case Closed Open - Assessment & Interim Remedial Action	Closed Open	9/7/2018 4/8/2010	x			2/1/2000 9/22/2003	2/1/2000 1 4/8/2010 8	1 9/23/2002 1 3/25/2015	BZ R7
SL206053823	San Bernardino San Bernardino	BNSF RAILWAY - FORMER BARSTOW DIESEL SHOPS CALNEV BARSTOW TERMINAL	DAGGETT	34.876081 -116.885665 Cleanup Program Site	9/1/1992	Open - Assessment & Interim Remedial Action Completed - Case Closed	Closed	2/13/2015	×			12/11/2007	4/8/2010 8 12/11/2007 1	1 6/21/2005	BZ MTBE
SL208023857 SL208023857	San Bernardino Orange	COLTON TERMINAL WEISER LOCK - VES	RIALTO HUNTINGTON REACH	34.0594 -117.369266 Cleanup Program Site 33.73997198 -118.0303502 Cleanup Program Site	12/1/1987	Open - Remediation Open - Remediation	Open Onen	3/1/2002 1/1/2012	x x	5/1/2002 5/1 1/1/1996 6/1	1/2002 1 1/2010 15	1 1/1/1993 1 1/1/1992	1/1/1993 1 12/31/1997 6	1 1/24/2005 1 5/31/2005	
SL208343889	Orange	GALLADE CHEMICAL INC	SANTA ANA	33.71889623 -117.8547513 Cleanup Program Site	10/3/1991	Onen - Remediation	Open	4/21/2006	x x		1/2010 15 10/2012 23	6 1/11/2000	1/1/2010	3/7/2005	PCE TCE PCE BZ BZ
SL208343889 SL208413896	San Bernardino	GALLADE CHEMICAL INC ALGER MANUFACTURING COMPANY INC HORNO PUMP STATION - SANTA FE PACIFIC RAILROAD PIPELINE RELE.	ONTARIO	34.05598388 -117.6369238 Cleanup Program Site	10/3/1990 5/1/1992	Open - Assessment & Interim Remedial Action	Open	4/21/2006 5/2/2017	x			10/23/2000	10/23/2000 1	1 3/29/2013	PCE
SL209034178 SL209154190	San Diego San Diego		SAN MARCOS	33.37832581 -117.4575061 Cleanup Program Site 33.14412716 -117.1858674 Cleanup Program Site	10/9/1992 8/22/1986	Completed - Case Closed Completed - Case Closed	Closed Closed	4/23/2015 1/31/2014	X x			1/1/1998 7/1/1995	12/31/2003 6 3/1/1997 3	7 5/31/2005 1 4/7/2005	BZ BZ
SL209204195	San Diego	Palomar Plating	Escondido	33.11527373 -117.0885354 Cleanup Program Site 32.81424803 -116.9516623 Cleanup Program Site	3/8/1996 1/1/1984	Open - Inactive Open - Remediation	Open	11/6/2012	x x	10/31/2002 9/2 10/31/2012 2/2	8/2004 3	1 10/9/2002	11/12/2003 2	1 8/13/2012	PCE
SL209234198 SL209304205	San Diego San Diego	Palomar Plating KETEMA AEROSPACE & ELECTRONICS FACILITY HEBDON ELECTRONICS SITE (FORMER)	EL CAJON ESCONDIDO	32.81424803 -116.9516623 Cleanup Program Site 33.12973019 -117.1265155 Cleanup Program Site	1/1/1984	Open - Remediation Open - Site Assessment	Open Open	3/18/2013 11/29/2021	x x	10/31/2012 2/2 2/1/2004 10/2	18/2013 2 26/2005 2	1 2 8/1/2005	8/1/2005	12/28/2004 1/21/2005	PCE TCE TCA111 PCE
SL209384235	Riverside		TEMECHIA	22 E1790602 117 1629142 Clannus Drogram Cita	10/23/2000	Completed - Case Closed	Closed	9/3/2015	х			10/5/2009	12/5/2009 1	1 6/14/2005	PCE
SL33616 SL371123798	Placer	REDWOOD OIL-ROCKLIN (FORMER)	ROCKLIN	38.79717347 -121.230956 Cleanup Program Site 37.646445 -121.008709 Cleanup Program Site	3/11/2000 5/18/1998	Open - Verification Monitoring Completed - Case Closed	Open	2/1/2015 4/3/2013	x			4/1/2006 4/14/2009	8/21/2006 1 3/24/2011 3	2 2/28/2005 1 10/31/2002	MTBE MTBE
SL372291176	Contra Costa	REDWOOD OIL-ROCKLIN (FORMER) Bardsley Bulk Fuel Plant (former) Plains Products Terminals, Richmond (formerly Pacific Atlantic, formerly Shore	RICHMOND	37.9195/6 -122.36446/ Cleanup Program Site	2/1/1992	Open - Verification Monitoring	Open	1/1/2008	x ^	10/1/1995 1/1	1/2007 13	1		3/29/2005	BZ
SL372402433 SI 372452438	Los Angeles Los Angeles	UNOCAL - TOSCO LOS ANGELES REFINERY, CARSON FORMER MORIL TORRANCE REFINERY	CARSON TORRANCE	33.80444996 -118.2477275 Cleanup Program Site 33.8582909 -118.336893 Cleanup Program Site	4/15/2019 3/28/1988	Open - Assessment & Interim Remedial Action Open - Remediation	Open Onen	6/22/2020 3/28/1988	х	6/6/1988 6/6	B/1988 1	2/14/2003 1 5/21/2014	2/14/2003 1 5/21/2014 1	1 4/19/2005 1 4/7/2005	BZ BZ BZ
SL372513618	Sacramento	TOSCO REFINING CO. 66 Broadway (FORMER)	SACRAMENTO	38.568609 -121.516801 Cleanup Program Site	1/1/1986	Completed - Case Closed	Closed	11/27/2019	x x	0/0/1900 0/0	0/1900 1	1/1/1993	1/1/1999 7	2 1/26/2005	MTBE
SL372524510	Kern	Kern Oil & Refining TED PETERS TRUCKING MANTECA FACILITY	BAKERSFIELD	35.2954 -118.9169 Cleanup Program Site	1/1/1987	Open - Remediation	Open	6/29/2012	x			7/18/1996	6/30/2008 13	2 3/6/2006	BZ
SL372563620 SL373241181	San Joaquin Santa Clara	SC Fuele (formerly Coset Oil)	MANTECA SAN JOSE	37.79835308 -121.2496662 Cleanup Program Site 37.35716516 -121.8484951 Cleanup Program Site	9/25/2001 7/13/1992	Completed - Case Closed Open - Verification Monitoring	Closed Open	2/21/2019	x x	5/27/1993 9/1	5/2003 11	8/1/2009 1 1/1/1995	5/1/2011 3 9/1/2002 8	1 5/6/2005 1 10/25/2005	BZ BZ BZ
SL373402443	Los Angeles	PARAMOUNT REFINERY FLETCHER OIL REFINING CO	PARAMOUNT	33.900004 -118.150505 Cleanup Program Site	6/30/2002	Open - Assessment & Interim Remedial Action	Open	1/21/2009	х х			2/1/2001	6/1/2012 12	1 4/19/2005	BZ BZ BZ BZ
SL373422445 SL373452448	Los Angeles Los Angeles	FLETCHER OIL REFINING CO ARCO VINVALE TANK FARM	CARSON SOUTH GATE	33.80063621 -118.2765448 Cleanup Program Site 33.95243801 -118.1675506 Cleanup Program Site	6/30/2002	Open - Remediation Open - Remediation	Open Open	7/7/2010 6/30/2002	X			3/2/2004 3/23/2010	6/5/2014 11 3/23/2010 1	1 4/21/2009 1 2/7/2005	BZ BZ
SL373472450	Los Angeles	SHELL - CARSON TERMINAL	CARSON	33 84262682 -118 2486916 Cleanup Program Site	6/30/2002	Open - Remediation	Open	9/23/2015	x		4/2000 1	1		2/6/2003	BZ
SL373503622	Sacramento	KMEP - BRADSHAW TERMINAL SHELL OPUS - WEST SACRAMENTO	SACRAMENTO	38.57091783 -121.3354969 Cleanup Program Site 38.57031989 -121.5204866 Cleanup Program Site	6/1/1986	Open - Verification Monitoring Open - Verification Monitoring	Open	2/4/2016	х х	1/1/1993 6/1	1/1996 4	1 7/29/2009	11/3/2010 2	1 5/26/2006	MTBE BZ
SL373533625 SL373563628	Yolo San Joaquin	STELL UPUS - WEST SACRAMENTO Stockton Terminals Technical Committee - ARCO PRODUCTS CO STOCK CHEVRON USA - SACRAMENTO METRO AIRPORT	WEST SACRAMENTO STOCKTON	37.94359454 -121.332571 Cleanup Program Site	1/1/1987	Open - Assessment & Interim Remedial Action	Open Open	11/1/2007 12/19/2012	x	11/1/2008 11/	1/2007 12 1/2008 1	1 5/20/2004	8/25/2009	2/14/2005 2/23/2005	MTBE
SL373593631	Sacramento	CHEVRON USA - SACRAMENTO METRO AIRPORT	Sacramento SAN JOSE	38.69952781 -121.592077 Cleanup Program Site	11/21/1991	Completed - Case Closed	Closed	8/4/2021	x	10/1/1993 1/1	1/1997 5	1 2/1/1999	2/1/1999	11/28/2005	MTRE
SL374291196 SL374472460	Santa Clara Los Angeles	CHEVRON San Jose Berrvessa Fuel Terminal #1001272 CHEMOIL TANK FARM	SAN JOSE CARSON	37.363952 -121.884566 Cleanup Program Site 33.8068233 -118.2269669 Cleanup Program Site	1/17/1990 3/14/1995	Open - Verification Monitorina Open - Site Assessment	Open Open	5/3/2011 5/19/2009	x x x		1/2001 2 1/2008 8	1 10/6/2006 1 12/6/2001	10/6/2006 1 3/31/2008 8	4 1/31/2005 1 6/2/2010	MTBE BZ BZ BZ
SL375023633	Placer	KMEP - ROCKLIN STATION	ROCKLIN	38.780335 -121.2453757 Cleanup Program Site	1/1/1993	Open - Remediation	Open	2/1/2002	x x		1/2010 16	3 4/14/1996	6/7/2011 16 :	2 10/28/2005	BZ
SL375073635	Glenn	TOSCO CORP WILLOWS BULK PLANT KMEP - WEST SACRAMENTO	Willows WEST SACRAMENTO	39.50929618 -122.193572 Cleanup Program Site 38.569521 -121.523007 Cleanup Program Site	9/27/1990 1/1/1989	Completed - Case Closed	Closed	10/25/2013	x			8/1/1994 10/24/2001	9/1/1999 6 6/1/2004 4	1 2/16/2005 2 2/17/2006	BZ
SL375133637 SL375143638	San Joaquin	Tosco Bulk Terminal #10013 (former) VALLEY PACIFIC PETROLEUM	Stockton	37.951101 -121.343892 Cleanup Program Site	1/1/1986	Open - Assessment & Interim Remedial Action Completed - Case Closed	Closed	5/6/2014	x	10/15/2003 7/3	1/2006 4	1 12/1/2007	12/1/2007	2/17/2005	MTBE BZ
SL375213641 SL375384617	San Joaquin Tulare	VALLEY PACIFIC PETROLEUM BOBS PETRO PRODUCTS	Lodi PORTERVILLE	38.13707977 -121.2547839 Cleanup Program Site 36.0425 -119.0168 Cleanup Program Site	2/19/1998 7/24/2001	Completed - Case Closed Open - Remediation	Closed Open	6/19/2020	x	10/9/2002 10/	9/2002 1	7/26/2010	7/29/2010 1	1 8/25/2005 6/12/2007	MTBE
SL375463651 SL376462469	Stanislaus	WITCO SOUTHWEST FACILITY	PATTERSON RANCHO DOMINGUEZ	37.46731231 -121.1237092 Cleanup Program Site 33.853834 -118.216673 Cleanup Program Site	2/1/2000	Completed - Case Closed Open - Remediation	Closed	7/2/2020 2/11/2020	x x	10/9/2002 10/	512002 I	2/9/2004	2/9/2004 1	1 2/22/2005 1 5/12/2016	MTBE TCA111
SL376462469	Los Angeles	WITCO SOUTHWEST FACILITY	RANCHO DOMINGUEZ	33.853834 -118.216673 Cleanup Program Site	6/30/1997	Open - Remediation Open - Assessment & Interim Remedial Action	Open	2/11/2020	х	1/1/2003 1/1	1/2003 1	11/1/1997	6/1/1999 3	1 5/12/2016	TCA111
SL376492472 SL377422475	Los Angeles Los Angeles	ASHLAND CHEMICALS CHEVRON TERMINAL (former)	SANTA FE SPRINGS PARAMOUNT	33.93946142 -118.0523229 Cleanup Program Site 33.9042064 -118.1726789 Cleanup Program Site	10/15/2001 7/28/1998	Open - Assessment & Interim Remedial Action	Open Open	3/29/2010 3/29/2010	x x	1/1/2003 1/1	1/2003 1	1 1/1/1996 10/1/1988	12/31/2003 8 12/1/1989 2	1 8/8/2005 1 1/29/2003	BZ TCE BZ
SL377462479	Los Angeles	CHEVRON MONTEBELLO TERMINAL	MONTEBELLO	34.0063524 -118.1232405 Cleanup Program Site	6/30/2002	Open - Assessment & Interim Remedial Action	Open	3/29/2010	x			1/1/1995	1/1/2011 17	1 1/28/2003	BZ
SL599992811 SL599992896	Contra Costa Los Angeles	Kinder Morgan (SFPP) Concord Station UNIFORM RENTAL SERVICES, INC	Concord COMPTON	38.003311 -122.054266 Cleanup Program Site 33.90524378 -118.2614118 Cleanup Program Site	7/1/2002 4/22/2002	Open - Remediation Open - Assessment & Interim Remedial Action	Open Open	8/13/2008 3/29/2010	x x	10/9/1985 10/	9/1985 1	1 9/1/1999 4/4/2006	9/1/1999 4/4/2006 1	5/16/2007 1 6/15/2007	MTBE
SL599992897	Los Angeles	BEVERLY CREST CLEANERS	LOS ANGELES	34.05964263 -118.4217355 Cleanup Program Site	7/18/2002	Completed - Case Closed	Closed	12/17/2014	x			1/16/2007	11/6/2008 2	2 11/18/2004	TCE PCE TCE PCE PCE
SL603792573 SL603792657	Los Angeles Los Angeles	Southern California Aluminum (former) ITT Barton Instruments, former	LOS ANGELES City of Industry	34.01762917 -118.2193494 Cleanup Program Site 34.017497 -117.974285 Cleanup Program Site	11/16/2000 10/1/2001	Open - Site Assessment Open - Verification Monitoring	Open Open	11/16/2000 10/4/2019	x			9/10/2007 12/1/2001	9/10/2007 1 10/31/2002 2	1 8/4/2005 1 11/9/2005	TCE
SL603792672	Los Angeles	TED LEVINE DRUM - GROUNDWATER (Site 3)	City of Industry SOUTH EL MONTE	34.049713 -118.060607 Cleanup Program Site	11/1/2001	Open - Assessment & Interim Remedial Action	Open	10/29/2015	×			1/2/1999	3/1/2000 2	1 9/15/2011	PCE
SL603798515 SL603798678	Los Angeles Los Angeles	BENCHMARK TECHNOLOGY FORMER SIGMA PLATING COMPANY, INC. (STCDARA, LLC)	CITY OF INDUSTRY	34.024315 -117.963909 Cleanup Program Site 33.994848 -117.899941 Cleanup Program Site	11/22/1985	Open - Remediation	Open Onen	5/22/2009	х х	1/1/1995 1/1	1/1995 1	1 1/1/1991	1/1/1991 1 3/1/2006 6	1 6/1/2005 1 6/16/2017	
SL606592721	Riverside	CLASSIC CLEANERS	MURRIETA	33.57359005 -117.2028351 Cleanup Program Site	10/1/1999	Completed - Case Closed	Closed	9/19/2018	x			8/20/2004	6/28/2006 3	1 12/8/2004	PCE PCE
SL607392800 SL720361208	San Diego Santa Clara	Mission Valley Terminal FAIRCHILD - SAN JOSE	San Diego SAN JOSE	32.78720454 -117.1165164 Cleanup Program Site 37.2319444 -121.7744444 Cleanup Program Site	1/1/1992	Open - Eligible for Closure Open - Verification Monitoring	Open Open	5/4/2021 6/13/2018	х х		1/1994 1 1/1998 17	1 1/1/1998 1 1/1/1989	1/1/1998 1 4/1/1990 2	1 5/3/2005 1 9/3/2013	MTBE TCA111
SL720501209	Santa Clara	HEWLETT-PACKARD COMPANY	PALO ALTO	37.414607 -122.148143 Cleanup Program Site	1/1/1982	Open - Remediation	Open	12/31/1990	x x	1/1/1988 1/1	1/1988 1	1 1/1/1987	9/1/2000 14	1 8/12/2005	BZ
SL720511210	Santa Clara Santa Clara	HEWLETT-PACKARD COMPANY INTERNATIONAL BUSINESS MACHINES, SAN JOSE	PALO ALTO	37.4211115 -122.1449232 Cleanup Program Site	1/1/1981	Open - Remediation	Open	1/1/1987	x	1/1/1982 1/1	1/2017 36	3 3/1/2005	3/1/2005	1/11/2006	BZ TCE TCA111
SL720561211 SL720641214	Santa Clara	INTERSIL (DTKM)	SAN JOSE CUPERTINO	37.24761814 -121.7959244 Cleanup Program Site 37.33484902 -122.0045471 Cleanup Program Site	1/1/1980 1/1/1981	Open - Remediation Open - Remediation	Open Open	6/11/2018 1/1/1991	x x	1/1/1987 1/1	5/2016 8 1/1987 1	1 1/1/1988	8/31/1993 6	1/5/2005 1 4/19/2005	TCE
SL720841216	Santa Clara	TEXAS INSTRUMENTS - Former National Semi Conductor	SANTA CLARA	37.37607982 -121.9986892 Cleanup Program Site	1/22/1993	Open - Remediation	Open	3/29/2010	х х		5/2009 1	1 5/15/2009	5/15/2009 1 1/1/2004 22	1 1/26/2017	TCE
SL721101218 SL721141219	Santa Clara Santa Clara	SIEMENS (SMI Holding LLC) PHILIPS SEMICONDUCTORS (SIGNETICS), SUNNYVALE	CUPERTINO Sunnyvale	37.336634 -122.004595 Cleanup Program Site 37.381016 -122.009369 Cleanup Program Site	1/1/1981 7/2/1985	Open - Remediation Open - Remediation	Open Open	6/1/1983 7/2/1985	x x x	1/1/1986 1/1 1/2/1982 1/1	1/1986 1 1/1986 5	1 11/1/1983 2 1/2/1982	1/1/2004 22 2/28/1996 15	1 4/19/2005 1 4/4/2005	TCE
SL721181220	Santa Clara	Clean Harbors San Jose, LLC; Formerly Solvent Services	San Jose	37.36550155 -121.8843198 Cleanup Program Site	1/1/1983	Open - Remediation	Open	1/1/1985	×		0/1985 1	1		1/27/2005	TCE
SL721201221 SL721241222	Santa Clara Santa Clara	SPECTRA-PHYSICS LASERS SYNERTEK #1	MOUNTAIN VIEW SANTA CLARA	37.407804 -122.079986 Cleanup Program Site 37.37707 -121.972672 Non-Case Information	1/1/1982 11/1/1982	Open - Remediation	Open Review Pending (1/4/1990 12/20/2021	×	1/1/1991 1/2	4/2001 11	2/1/1989	4/1/1999 11	1 2/9/2005 4/29/2013	TCE
SL721251223	Santa Clara Santa Clara	TRW MICROWAVE	Sunnyale MOUNTAIN VIEW	37.383381 -122.011426 Cleanup Program Site	7/2/1985	Informational Item / Review Complete Open - Remediation	Open Pending (7/2/1985	x x	1/1/1985 12/3	31/2001 17	1 1/1/1993	12/31/1998 6	1 10/10/2005	TCE
SL721281224 SLT2O235331	Santa Clara Contra Costa	TELEDYNE SEMICONDUCTOR IMTT Richmond Terminal (former Texaco facility)	MOUNTAIN VIEW RICHMOND	37.41061321 -122.0806575 Cleanup Program Site 37.92226366 -122.3703575 Cleanup Program Site	1/1/1982 3/8/2001	Open - Remediation Open - Remediation	Open Open	10/1/1986 8/17/2006	X X	1/1/1986 1/1	1/2003 18 1/2007 1	1		2/9/2005 2/12/2013	TCE R7
SLT2O257353	San Francisco	WHITE CLEANERS (former)	SAN FRANCISCO	37.75272192 -122.4086805 Cleanup Program Site	3/8/2001	Open - Remediation	Open	7/9/2007	x x	12/1/1997 12/3	31/1997 1	1 9/10/2007	1/7/2013 7	2 6/28/2011	PCE
SLT2O309200 SLT3S0241288	Santa Clara Santa Barbara	ZEP MANUFACTURING COMPANY CARRILLO PLAZA (former Norvell-Bass Dry Cleaner)	SANTA CLARA SANTA BARBARA	37.375462 -121.988657 Cleanup Program Site 34.41936635 -119.7051711 Cleanup Program Site	1/1/1985 9/11/1990	Open - Inactive Open - Remediation	Open Open	1/9/2020 1/4/2019	х	1/1/1990 1/1	1/1997 8	1 1/1/2012	12/30/2012 1	10/6/2008 1 10/30/2006	PCE
SLT3S0301290	Santa Barbara	MAFITRENCH	SANTA MARIA	34,90430492 -120,447793 Cleanup Program Site	2/5/1993	Open - Site Assessment	Open	12/27/2018	x x	1/26/1994 9/2	4/2004 11	2 10/18/2000	10/18/2000 1	1 3/7/2008	TCA111
SLT3S0391292 SLT3S0461294	Santa Barbara	Tecknit/ Tube Holding Company	Santa Barbara SANTA CRUZ	34.42411659 -119.6844249 Cleanup Program Site	1/4/1994	Open - Assessment & Interim Remedial Action	Open	6/4/2019	x	10/1/1994 6/3	0/2004 11	2	0/12/2007	10/10/2005	TCE MTBE
SLT3S0511299	Santa Cruz Santa Barbara	SALZ LEATHERS DUTCH MAID CLEANERS	SANTA BARBARA	36.986733 -122.029131 Cleanup Program Site 34.43983692 -119.7359178 Cleanup Program Site	1/1/1985 3/7/2001	Open - Verification Monitoring Open - Assessment & Interim Remedial Action	Open Open	2/23/2010 8/1/2016	x x	9/24/1998 6/2	4/2003 6	7/9/2007 1 9/24/1998	9/12/2007 1 5/1/2001 4	1 10/2/2006 1 5/31/2005	PCE
SLT3S0641304 SLT3S0731307	Santa Barbara Santa Barbara	ABLITT'S CLEANERS RAYTHEON SYSTEMS COMPANY	SANTA BARBARA GOLETA	34.415814 -119.695165 Cleanup Program Site 34.43250956 -119.8457632 Cleanup Program Site	1/1/1989 7/20/1998	Completed - Case Closed Open - Verification Monitoring	Closed	12/7/2015	×	7/1/2002 7/1	1/2004 3 1/2003 6	5 11/1/2016	12/1/2016 1	12/6/2005	PCE
SL13S0731307 SLT3S0801310	Santa Barbara Santa Barbara	POAT I FIEUN SYSTEMS COMPANY Joslyn Electronic Systems Corporation	Goleta	34.43250956 -119.8457632 Cleanup Program Site 34.43145476 -119.8690473 Cleanup Program Site	7/20/1998 10/7/1998	Open - Verification Monitoring Completed - Case Closed	Open Closed	1/5/2016 7/1/2022	x x		1/2003 6 1/2012 13	1 11/1/2016 1 2/19/2003	12/1/2016 1 2/19/2003 1	1 1/7/1996 1 1/12/2005	PCE PCE TCE TCE PCE PCE PCE PCE PCE PCE PCE PCE PCE
SLT3S2371349	Santa Barbara	Josivn Electronic Systems Corporation SANTA BARBARA CITY PARKING LOT #12	SANTA BARBARA	34.41526532 -119.6940279 Cleanup Program Site	12/1/1988	Open - Verification Monitoring	Open	6/17/2003	x			5/30/1991	8/26/1991 1	1 2/4/2009	TCE
SLT3S5581367 SLT3S5591368	Santa Cruz Santa Cruz	Watkins-Johnson Superfund Site Spectra-Mat. Inc.	SCOTTS VALLEY Watsonville	37.05236865 -122.0297599 Cleanup Program Site 36.922022 -121.789994 Cleanup Program Site	1/1/1984	Open - Remediation Open - Verification Monitoring	Open Onen	6/3/2019	x x	10/1/1986 10/ 6/22/1985 6/2	/1/1986 1 /2/1985 1	1 6/28/2001	12/30/2004 4	2/10/2005	PCE
SLT3S5601369	Santa Clara	Glass Telk Balcunas SCOTTS VALLEY DRY CLEANERS	Morgan Hill	37.12724018 -121.6382807 Cleanup Program Site	1/2/1986	Completed - Case Closed	Closed	6/29/2020	x x	1/20/1994 1/2	0/1994 1	1 1/20/1994	1/20/1994 1	1 4/11/2012	TCE
	Sania Ciara	SCOTTS VALLEY DRY CLEANERS	SCOTTS VALLEY	37.0479995 -122.0324072 Cleanup Program Site	1/1/1991	Open - Remediation Open - Remediation	Open Open	9/23/2020 5/22/2018	х		7/2005 8	2 6/26/2002 3/3/2020	6/1/2008 3/30/2021 2	1/10/2005 1 4/14/2015	PCE
SLT3S5621370	Santa Cruz	ONE HOUR MARTINIZING					Upen	0/22/2018	x			3/3/2020		1 4/14/2015 1 6/6/2005	PCE
SLT3S5631371 SLT3S5671374	Santa Cruz Monterey Monterey	ONE HOUR MARTINIZING PUSSO'S MARINE FUELING STATION	MONTEREY MONTEREY	36.61521761 -121.9027948 Cleanup Program Site 36.6005 -121.8897 Cleanup Program Site	1/1/1993	Open - Assessment & Interim Remedial Action	Open	2/9/2018	X			6/1/1998	12/1/2002 5		BZ
SLT3S5631371 SLT3S5671374 SLT4307573	Santa Cruz Monterey Monterey Los Angeles	ONE HOUR MARTINIZING PUSSO'S MARINE FUELING STATION	MONTEREY SANTA MONICA	36.6005 -121.8897 Cleanup Program Site 34.02920676 -118.4621 Cleanup Program Site	1/1/1993 2/2/1998	Open - Assessment & Interim Remedial Action Open - Assessment & Interim Remedial Action	Open	3/30/2010	x		1/1995 6	6/1/1998	12/1/2002 5	5/18/2010	TCE
SLT3S5631371 SLT3S5671374 SLT4307573 SLT43129127 SLT43607605	Santa Cruz Monterey Monterey Los Angeles Los Angeles Los Angeles	ONE HOUR MARTINIZING RUSSO'S MARINE FUELING STATION Verizon Santa Monica Plant Yard (aka former Boeind/Doudlas Plant - A7) KMEP CARSON TERMINAL (FORMER GATX) PRINCELAND PROPERTY	MONTEREY SANTA MONICA CARSON INGLEWOOD	36.6005 -121.8897 Cleanup Program Site 34.02920676 -118.4621 Cleanup Program Site 33.953059 -118.2332272 Cleanup Program Site 33.953059 -118.378203 Cleanup Program Site	1/1/1993 2/2/1998 6/30/2002 1/1/1999	Open - Assessment & Interim Remedial Action Open - Assessment & Interim Remedial Action Open - Remediation Open - Site Assessment	Open Open Open	3/30/2010 1/22/2009 1/21/2015	x x x	1/1/1990 1/1 12/14/2009 12/1		1 1 3/30/2010	3/30/2010 1	5/18/2010 1/27/2005 1 1/8/2007	TCE MTBE
SLT3S5631371 SLT3S5671374 SLT4307573 SLT43129127 SLT43607605 SLT43647645	Santa Cruz Monterey Monterey Los Angeles Los Angeles Los Angeles Los Angeles	ONE HOUR MARTINIZING RUSSO'S MARINE PUELING STATION Verizor Santa Monica Plant Yard (aka former Boeing/Doublas Plant - A7) KMEP CARSON TERMINAL (FORMER GATX) PRINCELAND PROPERTY ESSEF - MAN PARCEL	MONTEREY SANTA MONICA CARSON INGLEWOOD LOS ANGELES	36.6005 -121.8897 Cleanup Program Site 34.02920676 -118.4621 Cleanup Program Site 33.80391977 -118.2332272 Cleanup Program Site 33.9563059 -118.278203 Cleanup Program Site 33.95633455 -118.2424978 Cleanup Program Site	1/1/1993 2/2/1998 6/30/2002 1/1/1999 8/30/1999	Open - Assessment & Interim Remedial Action Open - Assessment & Interim Remedial Action Open - Remediation Open - Site Assessment Open - Remediation	Open Open Open Open	3/30/2010 1/22/2009	x x x			1		5/18/2010 1/27/2005 1 1/8/2007 1 4/28/2005	TCE MTBE TCE MTBE
SLT3S5631371 SLT3S5671374 SLT4307573 SLT43129127 SLT43607605 SLT43647645 SLT437177715	Santa Cruz Monterey Monterey Los Angeles Los Angeles Los Angeles Los Angeles Los Angeles	ONE HOUR MARTINIZING RUSSING MARTINIZING RUSSING MARTINIZING AND VERZOS AND AND FURTH Vard (aks former Boeina/Douolas Plant - A7) NOREP CARSON TERMINAL (FORMER GATX) ESSEY - MAIN PARCEL ESCEY - MAIN PARCEL ESC COMPANY	MONTEREY SANTA MONICA CARSON INGLEWOOD LOS ANGELES	36.6005 -121.8897 Cleanup Program Site 34.02920676 -118.4621 Cleanup Program Site 33.80391977 -118.2332272 Cleanup Program Site 33.953059 -118.232273 Cleanup Program Site 33.9563455 -118.2424978 Cleanup Program Site 33.857844 -118.208615 Cleanup Program Site	1/1/1993 2/2/1998 6/30/2002 1/1/1999 8/30/1999 11/5/2001	Open - Assessment & Interim Remedial Action Open - Assessment & Interim Remedial Action Open - Remediation Open - Site Assessment Open - Remediation Open - Remediation	Open Open Open Open	3/30/2010 1/22/2009 1/21/2015 1/27/2010 10/25/2009	x x x x x x	12/14/2009 12/1	14/2009 1	1 1 3/30/2010	3/30/2010 1	5/18/2010 1/27/2005 1 1/8/2007 1 4/28/2005 1 6/30/2005	TCE MTBE TCE MTBE
SLT3S5631371 SLT3S5671374 SLT4307573 SLT43129127 SLT43607605 SLT43647645	Santa Cruz Monterey Monterey Los Angeles Los Angeles Los Angeles Los Angeles Los Angeles Los Angeles	ONE HOUR MARTINIZING RUSSO'S MARINE PUELING STATION Verizor Santa Monica Plant Yard (aka former Boeing/Doublas Plant - A7) KMEP CARSON TERMINAL (FORMER GATX) PRINCELAND PROPERTY ESSEF - MAN PARCEL	MONTEREY SANTA MONICA CARSON INGLEWOOD	36.6005 -121.8897 Cleanup Program Site 34.02920676 -118.4621 Cleanup Program Site 33.80391977 -118.2332272 Cleanup Program Site 33.9563059 -118.278203 Cleanup Program Site 33.95633455 -118.2424978 Cleanup Program Site	1/1/1993 2/2/1998 6/30/2002 1/1/1999 8/30/1999	Open - Assessment & Interim Remedial Action Open - Assessment & Interim Remedial Action Open - Remediation Open - Site Assessment Open - Remediation	Open Open Open Open	3/30/2010 1/22/2009 1/21/2015	x x x x x x x		14/2009 1	1 1 3/30/2010 3/1/2003 7/21/2010	3/30/2010 1 3/1/2003 1 7/21/2010 1	5/18/2010 1/27/2005 1 1/8/2007 1 4/28/2005	TCE MTBE

SLT5FQ104303 Fresno	Ennes/Former Dry Cleaner Site	REEDLEY	36.5942 -119.4487 Cleanup Program Site	9/1/1987	Completed - Case Closed	Closed	6/27/2018	x	6/1/2007 6/1/2007	7 1	1	2/4/2010	PCE
SLT5FR144369 Fresno SLT5S0123057 Sacramento	Kings River Community College (AKA Reedley C.C.) GOSS-JEWETT FACILITY (former)	REEDLEY SACRAMENTO	36.6049 -119.4579 Cleanup Program Site 38.53601444 -121.4080453 Cleanup Program Site	9/23/1987	Completed - Case Closed	Closed	12/6/2011 x 6/1/2020	x 1/1/1994 1/1/1994 1 1	9/1/2009 9/1/2009 3/26/2003 3/26/200	9 1	1	8/24/2010 1/19/2006	TCE PCF
SLT5S1883227 Stanislaus	McHenry Village	Modesto	37.668834 -120.9939951 Cleanup Program Site	2/1/2002	Open - Verification Monitoring	Open	1/1/2016 x	x 2/1/2002 2/1/2002 1 1	3/1/1999 3/1/1999	9 1	1	3/23/2005	PCE
SLT8R1024096 San Bernardin SLT8R1104088 Orange	to ARCO TANK FARM Orange County South Basin - BELL INDUSTRIES	Bloomington SANTA ANA	34.05877489 -117.3698187 Cleanup Program Site 33.72260004 -117.840904 Cleanup Program Site	4/1/2000 1/1/1992	Open - Remediation Open - Remediation	Open Open	4/1/2000 2/17/2010 x	x 10/12/2005 10/12/2005 1 1	4/1/2001 4/1/2001 9/1/2002 9/1/2002	1 1	1	2/25/2019 3/7/2005	MTBE TCA111
T0600100011 Alameda T0600100081 Alameda	A & S ENTERPRISES ARCO #02035	NEWARK Albany	37.53032434 -122.038323 LUST Cleanup Site 37.88651407 -122.2973853 LUST Cleanup Site	6/4/1984 8/9/1989	Open - Eligible for Closure	Open Closed Closed	6/28/2021 x 5/20/2014 x	1/12/1999 2/2/1999 1 1 2/8/1995 8/8/1996 2 1				8/22/2002 10/3/2001	BZ BZ
T0600100081 Alameda T0600100085 Alameda	ARCO #00608	San Lorenzo	37.67388811 -122.123573 LUST Cleanup Site	11/12/1985	Completed - Case Closed Completed - Case Closed	Closed	2/1/2013 x	2/8/1995 8/8/1996 2 1 10/25/1991 1				9/26/2002	MTBE
T0600100090 Alameda T0600100096 Alameda	DESERT PETROLEUM #796 ARCO #02158	Oakland Fremont	37.81155429 -122.197897 LUST Cleanup Site 37.566637 -122.0227888 LUST Cleanup Site	7/7/1989 9/12/1986	Open - Eligible for Closure Completed - Case Closed	Open Closed	7/1/2021 12/20/2013	×	6/1/1991 2/2/1992 9/10/1992 10/19/199	2 2	1	2/8/2012 12/27/2001	MTBE MTBE
T0600100098 Alameda	ARCO #05369	Fremont	37.561249 -122.0117315 LUST Cleanup Site	3/21/1985	Completed - Case Closed	Closed	8/7/2014	x	1/10/1994 10/6/199	5 2	i	7/23/2002	MTBE
T0600100099 Alameda T0600100100 Alameda	ARCO #02147 ARCO #06201	Fremont Fremont	37.5279331 -121.9628416 LUST Cleanup Site 37.5563994 -121.9509693 LUST Cleanup Site	3/28/1988 9/23/1988	Open - Verification Monitoring Completed - Case Closed	Open Closed	8/23/2021 7/2/2014 x	x 9/24/1992 2/24/1994 3 1	6/15/1995 3/20/199 9/10/1992 8/22/199		1	9/22/2001 9/22/2001	MTBE MTBE
T0600100101 Alameda T0600100102 Alameda	UNOCAL #7376 ARCO #06206	Pleasanton Fremont	37.66359683 -121.8698144 LUST Cleanup Site 37.5102746 -121.962913 LUST Cleanup Site	11/8/1982	Completed - Case Closed Open - Verification Monitoring	Closed Closed Onen	7/14/2016 8/23/2021 x	x 9/25/1992 6/3/2008 17 2	11/29/2011 11/29/201	11 1	i	9/17/2001 9/22/2001	MTBE MTBE
T0600100102 Alameda T0600100113 Alameda	ARCO #00771	Livermore	37.5102/46 -121.962913 EUST Cleanup Site 37.6881426 -121.7835765 EUST Cleanup Site	8/24/1987	Completed - Case Closed	Closed	10/16/2014 x	x	12/20/1994 1/17/199	15 2	1	1/21/2002	BZ MTBE
T0600100114 Alameda T0600100116 Alameda	ARCO #02185 ARROW RENTALS	Oakland Livermore	37.74410779 -122.1698248 LUST Cleanup Site 37.68335033 -121.7726859 LUST Cleanup Site	8/8/1991 12/31/1984	Completed - Case Closed Completed - Case Closed	Closed	7/30/2010 x 12/16/2021	11/16/1991 2/5/1992 2 1	11/15/2011 5/12/201	7 7		6/4/2008 11/13/2001	MTBE
T0600100140 Alameda	DOUGLAS PARKING CO	Oakland	37.80609666 -122.2673339 LUST Cleanup Site	1/7/1993	Completed - Case Closed	Closed	5/10/2018	x	10/29/2007 10/29/200	07 1	i	10/4/2002	BZ BZ
T0600100158 Alameda T0600100196 Alameda	DESERT PETROLEUM / J&M SERVICE STATION #7 CITY BLUE PRINT	Oakland Oakland	37.80642513 -122.2251266 LUST Cleanup Site 37.80775139 -122.2733098 LUST Cleanup Site	11/11/1989 4/8/1987	Completed - Case Closed Open - Site Assessment	Closed Open	1/22/2015 x 7/12/2013 x	x 10/7/1999 8/6/2002 4 2 6/1/1992 7/1/1999 8 1	12/15/1989 12/22/198	89 1	1	12/18/2001 6/23/2005	BZ BZ BZ
T0600100201 Alameda	BP #11117	Oakland	37.76630899 -122.1770379 LUST Cleanup Site	1/5/1992	Open - Remediation	Open	3/26/2012 x	3/16/2000 4/28/2000 1 1				9/20/2001	BZ
T0600100210 Alameda T0600100211 Alameda	BP #11133 MORII 10-L3G/RP 11119	Oakland UNION CITY	37.74826922 -122.1614135 LUST Cleanup Site 37.598432 -122.0661737 LUST Cleanup Site	6/15/1987 5/3/1985	Completed - Case Closed Completed - Case Closed	Closed Closed	8/11/2014 x 1/29/2018 x	x 10/1/1994 10/1/1998 5 1 3/24/1998 3/26/1998 1 1	10/1/1994 10/1/199	18 5	1	1/18/2002 1/8/2002	MTBE MTBE
T0600100213 Alameda	MOBIL 10-L3G/BP 11119 BP #11132 MOBIL 10-HA5/BP 11268	Oakland	37.79160707 -122.204896 LUST Cleanup Site	5/10/1990	Open - Site Assessment	Open	2/3/2016 x	1/22/1993 12/31/1995 3 1				8/31/2001	MTBE BZ MTBE
T0600100215 Alameda T0600100227 Alameda	BROADWAY VOLKSWAGEN	FREMONT Oakland	37.5443488 -122.0131077 LUST Cleanup Site 37.816191 -122.263401 LUST Cleanup Site	6/1/1987 8/15/1988	Completed - Case Closed Completed - Case Closed	Closed	5/22/2013 x 5/5/2015 x	4/4/1996 11/14/1996 1 1 4/16/1996 3/1/1998 3 1				9/6/2002 6/19/2013	B7
T0600100233 Alameda T0600100256 Alameda	AIRPORT ALLIANCE SCOTT CREEK BUSINESS PARK (KATO ROAD LLC	HAYWARD FREMONT	37.66594512 -122.1178114 LUST Cleanup Site 37.46389045 -121.9190168 Cleanup Program Site 37.869259 -122.290894 LUST Cleanup Site	12/12/1991 5/14/1987	Completed - Case Closed Completed - Case Closed	Closed Closed	8/4/2016 3/14/2013 x	x 1/1/1997 1/1/1998 2 1	6/5/2003 6/5/2003	3 1	1	9/13/2001 9/17/2001	MTBE TCE BZ
T0600100289 Alameda	CHEVRON	BERKELEY	37.869259 -122.290894 LUST Cleanup Site	11/30/1981	Completed - Case Closed	Closed	3/8/2005 x	4/5/2000 3/1/1998 1				10/19/2001	BZ
T0600100302 Alameda T0600100341 Alameda	CHEVRON #9-0504 CHEVRON #9-1924	San Lorenzo	37.68117221 -122.1275358 LUST Cleanup Site 37.70033723 -121.7403451 LUST Cleanup Site	12/1/1983	Completed - Case Closed Completed - Case Closed	Closed	6/22/2018 x 12/21/2007 x	8/15/1992 7/15/1994 3 1 3/26/1990 12/6/1990 1 1				9/4/2001	MTBE MTBE
T0600100346 Alameda	CHEVRON No. 4230	FREMONT	37.5329835 -122.0005543 LUST Cleanup Site	1/31/1984	Completed - Case Closed Completed - Case Closed	Closed	6/11/2015 x	6/8/1990 12/31/1991 2 1				10/22/2001	MTBE MTBE
T0600100355 Alameda T0600100371 Alameda	CHEVRON #9-2582 FREMONT FIRE STATION NO.1	Dublin FREMONT	37.70545587 -121.9237322 LUST Cleanup Site 37.5449814 -121.9906758 LUST Cleanup Site	2/17/1989 2/12/1987	Completed - Case Closed Completed - Case Closed	Closed	6/13/2020 8/15/2017	x x	3/1/1992 4/1/1996 2/12/1997 2/12/199	6 5 97 1	1	11/27/2001 11/28/2005	MTBE BZ
T0600100375 Alameda T0600100421 Alameda	CITY OF OAKLAND MUNICIPAL SERVICE CENTER	Oakland HAYWARD	37.74684836 -122.2092617 LUST Cleanup Site	6/14/1984	Open - Eligible for Closure	Open	6/23/2022 x 10/23/2020 x	5/22/2006 5/13/2017 12 1 6/1/1994 6/1/1994 1 1	7/1/2004 7/1/2004	4		9/1/2005 10/19/2004	BZ BZ
T0600100421 Alameda T0600100535 Alameda	CRESCENT TRUCK LINES LIM PROPERTY GAS STATION	Oakland	37.605707 -122.06422 LUST Cleanup Site 37.79856045 -122.2690988 LUST Cleanup Site	10/27/1987 5/7/1992	Open - Eligible for Closure Open - Eligible for Closure	Open Open	10/23/2020 x 6/1/2022	8/1/1994 8/1/1994 1 1 x	2/1/2011 4/30/201	15 5	1	9/26/2003	PCE BZ
T0600100537 Alameda T0600100542 Alameda	VALERO #3823 Valero #13762	Pleasanton FREMONT	37.67600899 -121.8965712 LUST Cleanup Site 37.5437059 -122.0134153 LUST Cleanup Site	3/31/1988	Completed - Case Closed Completed - Case Closed	Closed	9/23/2016 x 6/3/2019 x	x 3/12/2001 2 x 3/11/1988 3/11/1988 1 1	7/1/1989 9/1/1993 1/12/2000 1/12/200	3 5	2	12/17/2001 10/8/2001	MTBE BZ
T0600100543 Alameda	FORMER EXXON RAS #7-3800 EXXON NO. 7-3599 (FREMONT BLVD)	HAYWARD	37 64941302 -122 091071 LIST Cleanup Site	8/9/1990	Completed - Case Closed Completed - Case Closed	Closed Closed	11/15/2010 x	6/30/2005 2/21/2006 2 1			,	9/27/2001	MTBE BZ
T0600100545 Alameda T0600100546 Alameda	EXXON NO. 7-3599 (FREMONT BLVD) EXXON NO. 7-7141 (GRIMMER BLVD)	FREMONT FREMONT	37.5414372 -121.9733607 LUST Cleanup Site 37.5132769 -121.9653371 LUST Cleanup Site	6/25/1985 1/2/1987	Completed - Case Closed Completed - Case Closed	Closed Closed	12/19/2019 x 4/19/2016 x	x 6/19/1994 3/1/1997 4 1 10/26/1990 5/28/2004 15 1	6/7/1995 2/1/1997	7 3	1	10/18/2001 10/22/2001	BZ MTBE
T0600100547 Alameda	FXXON NO. 7-3983 (MISSION BLVD)	FREMONT	37 /1022058 _121 0250/27 TTIST Cleanup Site	8/13/1088	Completed - Case Cineed	Closed	10/8/2013 x	x 2/27/1997 7/20/2004 8 1	2/27/1997 6/8/1999	9 3	1	10/16/2001	MTRE
T0600100548 Alameda T0600100549 Alameda	Valero #13767 EXXON NO. 7-7116 (THORNTON AVE)	FREMONT NEWARK	37.537166 -121.9985381 LUST Cleanup Site 37.5389963 -122.0292562 LUST Cleanup Site	1/2/1987	Completed - Case Closed Completed - Case Closed	Closed Closed	1/7/2013 x 6/13/2017 x	8/1/1994 8/1/1994 1 1 9/10/1997 9/15/2004 8 2	9/10/1997 9/10/199	7		10/11/2001	MTBE MTBE
T0600100552 Alameda T0600100555 Alameda	EXXON #7-3006 EXXON #7-0104	Oakland Alameda	37.76842489 -122.2195959 LUST Cleanup Site 37.76888286 -122.2393584 LUST Cleanup Site	5/1/1987 7/25/1991	Completed - Case Closed Completed - Case Closed	Closed	10/7/2016 x 10/25/2012 x	x 1/1/1995 12/12/1998 4 1 10/10/1994 10/10/1994 1 1	8/1/1996 7/31/199	19 4	1	3/11/2002 2/4/2002	BZ MTBE
T0600100615 Alameda	EDEMONT LUMBED COMPANY	FREMONT	27 E21012 121 0E4126 1 HPT Closeum Pilo	8/22/1000	Onen - Site Assessment		10/22/2020 x	5/24/2007 6/5/2007 1 1				2/4/2002	BZ R7
T0600100650 Alameda T0600100695 Alameda	NEW UNITED MOTOR MANUF., INC. (NUMMI) HERITAGE VILLAGE	FREMONT FREMONT	37.4926672 -121.9440909 Cleanup Program Site 37.554542 -121.998699 LUST Cleanup Site	1/28/1985 3/17/1986	Open - Site Assessment Completed - Case Closed	Open Open Closed	8/12/1985 x 1/21/2009 x	3/6/1990 3/6/1990 1 1 6/15/1993 8/23/1996 4 1				3/20/2012 9/24/2002	BZ TCA111
T0600100714 Alameda	HOOSHI'S AUTO SERVICE	Oakland	37.800734 -122.225232 LUST Cleanup Site	10/9/1990	Completed - Case Closed		1/11/2011	X 13 1883 6/23 1880 4 1	9/19/2000 4/30/200	1 2	1	4/19/2002	BZ
T0600100870 Alameda T0600100882 Alameda	PRIVATE RESIDENCE MEHDIZADEH PROPERTY	UNION CITY Oakland	37.598339 -122.0059823 LUST Cleanup Site 37.83561947 -122.2517433 LUST Cleanup Site	10/31/1984	Completed - Case Closed Completed - Case Closed	Closed Closed	8/16/2012 12/23/2013 x	x 12/8/2010 12/22/2011 2 1	1/1/2003 5/31/200 12/8/2010 12/22/201		1 2	4/1/2002 2/1/2006	BZ BZ BZ
T0600100894 Alameda	MEHDIZADEH PROPERTY MIKE ROBERTS COLOR PRODUCTION	Emeryville	37.83561947 -122.2517433 LUST Cleanup Site 37.84824526 -122.295379 Cleanup Program Site	6/5/1989	Completed - Case Closed Open - Verification Monitoring	Open	3/2/2021 x	x 10/1/1990 3/1/1991 2 1	7/1/1990 2/1/1991	1 2	ī	2/1/2006 2/1/2016	BZ
T0600100905 Alameda T0600100909 Alameda	MISSION UNIFORM & LINEN SERVICE MOBIL #04-H6J	UNION CITY PLEASANTON	37.602455 -122.08299 Cleanup Program Site 37.66603434 -121.8734063 LUST Cleanup Site	8/16/1988 1/6/1989	Open - Remediation Completed - Case Closed	Open Closed	1/1/2015 x 7/14/2010	6/1/1992 6/1/1992 1 1 x	1/1/2005 1/1/2005 3/1/1995 5/25/200	5 10 6	1	3/9/2005 10/19/2001	PCE BZ
T0600100939 Alameda	UNITED PARCEL SERVICE ALAMEDA GATEWAY LTD	Oakland	37.73251582 -122.2015527 LUST Cleanup Site 37.78933141 -122.2907138 LUST Cleanup Site	2/2/1990 4/11/1990	Open - Assessment & Interim Remedial Action Completed - Case Closed	Open Closed	4/2/2009 x 7/30/2019 x	4/12/2010 4/14/2010 1 1 12/19/2016 1/3/2017 2 1				9/3/2002 10/21/2015	BZ BZ
T0600100977 Alameda T0600100985 Alameda	OAKLAND AUTO PARTS	Alameda Oakland	37.79819591 -122.2703969 LUST Cleanup Site	1/17/1991	Open - Remediation	Open	7/14/2014	x	4/1/1994 2/15/200	1 8	2	5/1/2002	MTBE
T0600101019 Alameda T0600101033 Alameda	PABCO GYPSUM PACIFIC MOTOR TRUCKING SITE	NEWARK FREMONT	37.5276818 -122.0236353 LUST Cleanup Site 37.500058 -121.949584 LUST Cleanup Site	6/15/1992	Completed - Case Closed	Closed	9/11/2013 x	3/17/1997 3/18/1997 1 1 4/13/1993 4/13/1993 1 1				10/11/2001	MTBE
T0600101039 Alameda	PACIFIC SUPPLY	Oakland	37.81946328 -122.291323 LUST Cleanup Site	1/14/1988	Completed - Case Closed Completed - Case Closed Completed - Case Closed	Closed Closed	3/26/2013	x	12/30/1993 7/28/199	96 4	1	5/15/2002	BZ BZ BZ
T0600101058 Alameda T0600101224 Alameda	Pen Bullet Express SHELL #13-6017	Union City San Leandro	37.5961022 -122.0313799 LUST Cleanup Site 37.72731022 -122.148064 LUST Cleanup Site	6/12/1985 11/7/1986		Closed Closed	12/26/2013 x 8/13/2010 x	9/14/1992 6/10/1997 6 1 9/2/1998 9/9/1999 2 1	11/1/2000 11/1/200	10		5/25/2011 10/15/2001	
T0600101230 Alameda	SHELL #13-6019	Con Loondro	27 70000204 422 424720 LLICT Cleanus Cite	11/10/1000	Completed - Case Closed Completed - Case Closed Completed - Case Closed	Closed	8/27/2013 x 5/26/2021 x	7/15/2002 8/10/2007 6 1	8/1/1994 9/30/199			9/12/2001	MTBE MTBE MTBE MTBE
T0600101233 Alameda T0600101238 Alameda	SHELL STATION-2001 DECOTO ROAD SHELL	UNION CITY BERKELEY	37.587024 -122.022166 LUST Cleanup Site 37.866946 -122.264843 LUST Cleanup Site	5/13/1986 2/14/1983	Completed - Case Closed Completed - Case Closed	Closed Closed Closed	5/26/2021 x 3/28/2013	x 6/1/1988 6/30/1996 9 2 x	8/1/1994 9/30/199 4/27/1994 11/16/199		1	1/2/2002 10/26/2001	MTBE MTBE
T0600101240 Alameda T0600101241 Alameda	SHELL #13-5676 SHELL STATION-2408 WHIPPLE ROAD	Oakland HAYWARD	37.82333798 -122.2565116 LUST Cleanup Site 37.6056899 -122.0592279 LUST Cleanup Site	11/3/1987 8/16/1978	Completed - Case Closed Completed - Case Closed		1/23/2013 11/2/2011 x	x 10/23/2000 4/3/2003 4 1	4/1/1987 11/15/198	87 1	1	12/27/2001	MTBE BZ
T0600101241 Alameda T0600101245 Alameda	SHELL #13-5691	Oakland	37.5056899 -122.0592279 LUST Cleanup Site 37.73360015 -122.198817 LUST Cleanup Site 37.85544448 -122.2666743 LUST Cleanup Site	2/1/1989 1/12/1990	Completed - Case Closed Completed - Case Closed Completed - Case Closed	Closed Closed Closed	4/4/2013	¥	8/30/1993 2/14/200	13 11	2	11/5/2001	MTBE MTBE
T0600101247 Alameda T0600101248 Alameda	Former Shell SHELL STATION-31301 ALVARADO-NILES	BERKELEY UNION CITY	37.85544448 -122.2666743 LUST Cleanup Site 37.597904 -122.0659405 LUST Cleanup Site	1/12/1990 8/15/1986	Completed - Case Closed Completed - Case Closed	Closed Closed	1/13/2013 x 6/21/2016 x	7/11/1994 9/4/2007 14 1 7/20/1990 7/20/1990 1 1	2/5/1997 2/5/1997 2/15/2002 2/15/200	7		11/1/2001 10/3/2001	MTBE MTBE
T0600101250 Alameda	SHELL STATION	LINION CITY	37 58965 -122 070308 LUST Cleanup Site	E/22/4000	Completed Cose Closed	Closed	7/2/2020 x	6/1/1993 6/1/1993 1 1	2/27/2001 2/27/200			10/3/2001	MTRE
T0600101251 Alameda T0600101254 Alameda	SHELL STATION-32187 ALVARADO NILES RD XTRA OIL DRA SHELL STATION	UNION CITY CASTRO VALLEY	37.596088 -122.054563 LUST Cleanup Site 37.69531942 -122.0741796 LUST Cleanup Site	8/28/1986 11/7/1988	Open - Verification Monitoring Open - Remediation	Open Open	10/23/2020 x 2/1/2022 x	5/2/2003 5/27/2003 1 1 2/22/2007 12/17/2018 12 1				10/4/2001 9/23/2001	MTBE MTBE MTBE
T0600101255 Alameda T0600101257 Alameda	SHELL STATION-3218/ ALVARGADO NILES RD XTRA OIL DBA SHELL STATION SHELL #13-5698 / DEVI OIL COMPANY SHELL #13-5784	Oakland Pleasanton	37.80909607 -122.255915 LUST Cleanup Site 37.68141324 -121.904375 LUST Cleanup Site	1/23/1991	Completed - Case Closed Completed - Case Closed	Closed	6/12/2007 x 12/23/2014 x	x 10/1/2002 1/1/2004 3 1 5/14/2001 5/6/2006 6 1	6/1/2001 9/18/200 5/1/2010 5/1/2010	13 3	2	10/2/2001	MTBE MTBE
T0600101261 Alameda	PHELL #12 E701	Pleasanton Oakland	37 7873946 -122 19522 LUST Cleanup Site	7/26/1985	Onen - Site Assessment	Closed Open	3/15/1994 x	x 4/1/1999 9/15/2003 5 1	5/1/2010 5/1/2010 8/1/1997 8/30/199		1	12/31/2001 10/31/2001	MTBE MTBE
T0600101267 Alameda T0600101270 Alameda	SHELL #13-5785 SHELL #13-5899 / THRIFTY OIL #38	Pleasanton	37.69855882 -121.9037175 LUST Cleanup Site 37.84370636 -122.2468624 LUST Cleanup Site	1/5/1988	Completed - Case Closed Completed - Case Closed	Open Closed Closed	7/11/2012 x 7/15/2015	4/1/2006 10/30/2006 1 1	4/1/2009 4/1/2009 2/7/2001 2/7/2001	9		6/17/2002 8/31/2001	MTBE MTBE MTBE
T0600101273 Alameda	SHELL #13-5693	Oakland Oakland	37.76781165 -122.2207713 LUST Cleanup Site	8/1/1985 6/6/1985	Completed - Case Closed		5/16/2007 x	x 10/30/2002 11/1/2002 1 1	2/1/2001 2/1/2001	' '	1	11/19/2001	MTBE
T0600101334 Alameda T0600101337 Alameda	SUPER 7 Cradit World Auto Sales	BERKELEY Oakland	37.868366 -122.294981 LUST Cleanup Site 37.782937 -122.234121 LUST Cleanup Site	6/26/1986 8/5/1988	Completed - Case Closed	Closed Closed Closed	10/16/2008 x 8/11/2017 x	6/13/1997 6/13/1997 1 1 3/2/2002 7/30/2002 1 1				1/2/2003	MTBE MTBE
T0600101353 Alameda	Credit World Auto Sales CHEVRON #21-1253 / TEXACO	Livermore	37.70502297 -121.7409852 LUST Cleanup Site	8/5/1988 9/1/1984	Completed - Case Closed Completed - Case Closed	Closed	1/7/2015	X	11/1/1994 8/30/199		1	11/20/2007	MTBE BZ BZ
T0600101354 Alameda T0600101366 Alameda	EXXVN #7-0235 THRIFTY OII #063 / ARCO #9542	Oakland Oakland	37.81159786 -122.2692704 LUST Cleanup Site 37.84769727 -122.2612748 LUST Cleanup Site	11/27/1991 6/21/1986	Open - Remediation Completed - Case Closed	Open	12/17/2020 x 12/7/2012 x	9/7/1990 11/15/1993 4 1 4/8/1991 1	4/18/2019 4/18/201	19		1/2/2002	MTRE
T0600101368 Alameda	ARCO #5387 / THRIFTY OIL #52	Hayward	37.666474 -122.117521 LUST Cleanup Site 37.71261272 -122.162013 LUST Cleanup Site	8/1/1986 1/23/1987	Completed - Case Closed Completed - Case Closed Completed - Case Closed Completed - Case Closed	Closed Closed	3/4/2009	х	2/15/1994 8/28/199	~ _	1	2/11/2003	MTBE MTBE
T0600101419 Alameda T0600101410 Alameda	BEACON #3720 / ULTRAMAR #720 BEACON #3604	San Leandro Livermore	37.67923678 -121.7758808 LUST Cleanup Site	3/12/1990	Completed - Case Closed Completed - Case Closed	Closed	1/11/2011 x 6/24/2020	x 7/1/1997 3/1/1998 2 1 x	6/1/1997 5/30/200 5/1/1996 9/1/2017	16 10 7 22	2	3/4/2003	MTBE
T0600101443 Alameda T0600101463 Alameda	UNOCAL #6419 UNOCAL #5325	Dublin Oakland	27 70499402 424 0009275 LLIPT Cleanus Cite	9/7/1993 6/8/1990	Completed - Case Closed	Closed	3/3/2014 x 11/17/2015 x	12/23/1999 1 6/24/1997 9/30/2000 4 1	6/14/2006 6/14/200	16		2/6/2002 9/24/2001	MTRE
T0600101469 Alameda	UNOCAL #5760	San Lorenzo	37.81004452 -122.2452635 LUST Cleanup Site 37.8864253 -122.128353 LUST Cleanup Site 37.73678268 -122.197329 LUST Cleanup Site	11/11/1987	Completed - Case Closed Completed - Case Closed	Closed Closed Closed	10/31/2016 x	x 10/18/1995 2/12/1997 3 1	10/18/1995 2/5/1997		1	9/4/2001	MTBE MTBE BZ
T0600101476 Alameda T0600101480 Alameda	UNOCAL #5043 UNOCAL 7224	Oakland FREMONT	37.73678268 -122.197329 LUST Cleanup Site 37.5344268 -121.9989459 LUST Cleanup Site	10/29/1991 5/23/1985	Completed - Case Closed Open - Remediation	Onen	10/10/2019 x 9/1/1991	3/15/1995 7/8/2010 16 2	3/1/1994 2/10/200	19 16	2	10/1/2001 2/28/2002	BZ MTBE
T0600101483 Alameda T0600101484 Alameda	LINOCAL 7002	NEWARK	27 5274600 122 0059262 1 HPT Cleanus 986	9/22/4090	Onen - Eligible for Closure	Open	3/12/2019 v	3/26/2001 6/30/2005 5 1	01/1004 2/10/200	.5	-	10/5/2001	MTRE
T0600101486 Alameda	UNOCAL CHEMICALS UNOCAL #0752	NEWARK Oakland	37.522828 -122.024313 Cleanup Program Site 37.79898949 -122.2699655 LUST Cleanup Site	1/13/1983 11/12/1990	Completed - Case Closed Open - Remediation	Open Closed Open	7/19/2010 x 7/15/2014	///1996 12/1/1996 1 1 1 x	8/1/1995 8/30/199	15 1	2	9/10/2001	TCE MTBE
T0600101587 Alameda T0600101680 Alameda	PORT OF OAKLAND / UNION PACIFIC RAILROAD TONYS EXPRESS ALITO SERVICE	Oakland Oakland	37.79687339 -122.3042786 LUST Cleanup Site 37.77529423 -122.2217417 LUST Cleanup Site	5/15/1992 7/1/1993	Open - Verification Monitoring Completed - Case Closed	Onen	3/31/2022 x 1/18/2011 x	5/12/1992 11/30/1999 8 1 x 10/14/1999 9/30/2009 11 1	7/24/2000 9/28/200			1/30/2006 7/30/2002	PCE MTRF
T0600101805 Alameda	SHELL #13-5675 CHEVRON #9-3142	Oakland	37.79905635 -122.216921 LUST Cleanup Site	7/29/1993 9/6/1994	Completed - Case Closed Completed - Case Closed Completed - Case Closed	Closed Closed Closed	1/24/2014 x	x 8/1/2001 8/2/2006 6 2	6/1/2002 6/6/2002	2 1	i	9/25/2001	MTBE MTBE
T0600101865 Alameda T0600101883 Alameda	CHEVRON #9-3142 UNOCAL #7176	HAYWARD Dublin	37.6085007 -122.0660588 LUST Cleanup Site 37.705632 -121.9352496 LUST Cleanup Site	9/6/1994	Completed - Case Closed Completed - Case Closed	Closed	3/25/2013 x 10/3/2014 x	2/15/1999 2/15/1999 1 1 11/8/1994 11/10/1994 1 1				10/13/2001 10/5/2001	MTBE MTBE
T0600101888 Alameda	EORMER EVYON 7 0200	BERKELEY	37 87108210 -122 2733788 LUST Clasnup Site	1/26/1995	On an Daniel States	Onen	11/7/2002 x	x 7/1/2004 2/28/2010 7 1	7/1/2004 2/28/201		1	10/12/2001	MTRE
T0600101999 Alameda T0600102018 Alameda	IRVINGTON TIRE & AUTOMOTIVE U-HAUL #707-58	FREMONT FREMONT	37.532957 -121.925867 LUST Cleanup Site 37.5019614 -121.9545927 LUST Cleanup Site	7/31/1996 12/23/1988	Completed - Case Closed Open - Verification Monitoring	Closed Open	8/22/2012 10/24/2020 x	x 7/29/1992 7/29/1992 1 1	4/1/2000 8/31/200 5/11/2011 5/11/201)1 2 1	1	4/2/2004 11/6/2002	MTBE MTBE
T0600102116 Alameda	SHELL #13-5700	Oakland	37.79507658 -122.2675193 LUST Cleanup Site	11/27/1996	Completed - Case Closed	Closed	10/24/2020 x 1/24/2013	x	4/1/2000 10/29/200	00 1	1	10/23/2001	MTBE
T0600102121 Alameda T0600102122 Alameda	SHELL #13-5692 CHAN'S SERVICE STATION / SHELL	Oakland Oakland	37.80215487 -122.2826171 LUST Cleanup Site 37.79843329 -122.2701287 LUST Cleanup Site	8/15/1995 10/6/1995	Completed - Case Closed Open - Remediation	Closed Open	11/27/2013 x 7/14/2014	x 8/22/2001 7/31/2007 7 2 x	10/8/2001 10/12/200 9/1/2001 9/30/200		1	9/12/2001 4/7/2004	MTBE MTBE
T0600102139 Alameda T0600102204 Alameda	PACIFIC BELL FACILITY CALL MAC TRANSPORTATION	FREMONT LIVERMORE	37.5004595 -121.9507827 LUST Cleanup Site 37.7024 -121.733673 Cleanup Program Site	2/4/1987 7/25/1995	Completed - Case Closed Completed - Case Closed	Open Closed Closed	6/30/2014 x 10/1/2008 x	2/5/1997 2/11/1997 1 1 3/19/2008 5/8/2008 1 1				12/8/2008 5/31/2007	MTBE PCE
T0600102243 Alameda	FORMERLY DODSON LTD	Oakland	37.82389325 -122.2569614 LUST Cleanup Site	10/3/1996	Open - Verification Monitoring	Onen	6/30/2022	x	5/31/2007 5/31/200	07 1	1	8/18/2003	BZ BZ
T0600102273 Alameda T0600102287 Alameda	OLD OLIVER SALT PLANT LIVERMORE GAS & MINI MART	HAYWARD Livermore	37.6243612 -122.1304178 LUST Cleanup Site 37.67798849 -121.7789457 LUST Cleanup Site	4/1/1998 12/22/1998	Completed - Case Closed Completed - Case Closed	Closed Closed Closed	2/27/2015 x 5/10/2017 x	7/17/2001 3/1/2002 2 1 x 9/8/2006 11/11/2010 5 2	10/1/2008 10/1/200 4/11/2006 10/7/201	18 10 5	4	4/23/2008 9/16/2003	BZ MTRE
T0600102207 Alameda	FEDERAL EXPRESS	UNION CITY	37.67798849 -121.7789457 LUST Cleanup Site 37.5944306 -122.0472324 LUST Cleanup Site	12/22/1998 9/10/2003	Completed - Case Closed Completed - Case Closed Completed - Case Closed	Closed	7/28/2009 x	8/20/2003 8/20/2003 1 1				5/2/2006	MTBE ND
T0600116904 Alameda T0600121672 Alameda	JANCO CHEMICAL CORP OAKLAND AIRPORT ALASKA AIRLINES HANGAR 6	BERKELEY OAKLAND	37.880301 -122.3029 LUST Cleanup Site	12/6/2006	Completed - Case Closed	Closed	4/8/2008 x 7/27/2012 x	3/28/2007 4/3/2007 1 1 12/1/2005 12/1/2005 1 1	12/1/2005 12/1/200	15		4/2/2007 10/27/2011	TCE
T0600132763 Alameda T0600137103 Alameda	NELLA OIL SITE SHELL #13-5032	SAN LEANDRO ALAMEDA	37.706864 -122.130354 LUST Cleanup Site 37.77560147 -122.2769373 LUST Cleanup Site	7/10/2001 8/18/2004	Completed - Case Closed Completed - Case Closed	Closed Closed	5/12/2006 x 12/30/2016 x	5/1/2003 5/1/2003 1 1 8/19/2004 2/7/2006 3 1	12 1/200			2/3/2004 8/26/2004	MTBE MTBE
T0600142286 Alameda	MASTER HALCO	HAYWARD	37.6101474 -122.0656845 LUST Cleanup Site	12/19/2000	Completed - Case Closed	Closed	5/12/2014 x	12/19/2000 1/8/2001 2 1				8/8/2001	BZ
T060014747 Alameda T0600156201 Alameda	FORMER HAYWARD JET CENTER CAN AM PLUMBING	HAYWARD PLEASANTON	37.65998506 -122.1182755 LUST Cleanup Site 37.66816277 -121.8596824 LUST Cleanup Site	4/10/2001 6/10/1999	Completed - Case Closed Completed - Case Closed	Closed	12/5/2013 x 7/27/2012 x	4/10/2001 4/10/2001 1 1 10/12/1999 8/6/2002 4 1				8/14/2002 6/9/2006	MTBE MTBF
T0600167686 Alameda	SHELL BRANDED SERVICE STATION	BERKELEY	37.852166 -122.286583 LUST Cleanup Site	2/23/2005	Completed - Case Closed	Closed	8/21/2008 x	2/23/2005 2/23/2005 1 1				1/31/2006	MTBE
T0600191157 Alameda T0600191466 Alameda	ARCO (INDEPENDENT) Lawrence Livermore Lab - LLNL Facilty Wide	San Leandro Livermore	37.70794797 -122.1232195 LUST Cleanup Site 37.68613 -121.704869 Military Cleanup Site	5/20/1999 7/14/1985	Open - Assessment & Interim Remedial Action Open - Verification Monitoring	Open Open	6/24/2019 x 7/1/2017 x	12/9/2009 10/28/2012 4 1 1/1/1985 3/1/2016 32 1				8/8/2002 1/3/2005	BZ TCF
T0600191551 Alameda T0600192071 Alameda	WHITE CAP FACILITY FORMER	HAYWARD	37 641754 -122 121824 Cleanup Program Site	1/1/1990	Completed - Case Closed Completed - Case Closed	Closed Closed	7/16/2018 3/27/2020	X	1/1/1991 1/1/1991		1	3/18/2008	PCE
T0600192250 San Francisco	Alameda Naval Air Station - CAA 04C, UST 547-1 through 547-3 Presidio of San Francisco - UST 937.1 & 937.2	Alameda Point San Francisco	37.77721075 -122.292316 Military UST Site 37.8077778 -122.470833 Military Privatized Site	1/1/1981	Completed - Case Closed	Closed	11/4/2008	x x	4/15/2013 12/15/201 1/1/1994 1/1/1998	8 5	1	12/18/2006 12/5/2002	PCE BZ TCE
T0600192317 San Francisco T0600194038 Alameda	Treasure Island NAVSTA - Treasure Island NS Site 14/22 CHEVRON SERVICE STATION	San Francisco BERKELEY	37.82967258 -122.3677259 Military UST Site 37.85642484 -122.2601321 LUST Cleanup Site	8/1/1985 9/20/1989	Completed - Case Closed Open - Site Assessment	Closed Closed Onen	7/18/2005 7/7/2014 x	x 2/2/2002 2/2/2002 1 1	8/1/2001 1/1/2003	3 3	1	5/28/2003 9/27/2001	MTBE MTBE
10000154036 Alameda	OLEVIOR SERVICE STATION	JERNELE I	57.55592909 =122.2001521 LUST Cleanup Site	812U 1989	Oper - One resessment	Open	11112014 X	222002 222002 1 1				512112001	m I DE

T0600500001 T0600500014	Amador Amador	BEACON #3674 (FORMER) WATER STREET ANTIQUES	JACKSON JACKSON	38.35648545 -120.7818068 LUST Cleanup Site 38.3486024 -120.7727997 LUST Cleanup Site	2/28/1985 4/29/1991	Completed - Case Closed Completed - Case Closed	Closed	10/15/2009 7/17/2017	x x	2/1/1989 3/1/2004	16 1	4/19/1996 11/1/2004 6/29/2010 6/12/2012	9 2	11/20/2001 6/27/2002	BZ MTBE
T0600500044	Amador	JON'S PIT STOP (FORMERLY)	SUTTER CREEK	38.39559775 -120.8050964 LUST Cleanup Site	4/3/1998	Completed - Case Closed	Closed Closed	10/10/2018	x ^	9/9/2005 6/12/2012	8 1	10/20/2009 10/20/2009	3 2	9/10/2001	MTBE
T0600500052 T0600500057	Amador Amador	SIERRA TRADING POST #2 BIG TREES MARKET	VOLCANO	38.35445384 -120.9356842 LUST Cleanup Site 38.49786983 -120.5619264 LUST Cleanup Site	12/2/1990 9/15/1999	Open - Site Assessment Completed - Case Closed	Open Closed	3/28/2017 6/24/2011	x	11/21/2002 12/12/2013	12 5	10/19/2004 10/27/2010	7 1	9/20/2001 4/22/2002	MTBE MTBE
T0600564819 T0600700015	Amador Butte	SIERRA TRADING POST-BUCKHORN STATION SHELL SS GRIDLEY	PIONEER GRIDLEY	38.444234 -120.5325743 LUST Cleanup Site 39.36570752 -121.6882753 LUST Cleanup Site	12/3/2003 3/9/1988	Open - Verification Monitoring Completed - Case Closed	Open Closed	2/26/2016 3/30/2004	×	2/1/1993 2/27/1997		12/10/2012 9/17/2013	2 1	12/5/2006 12/7/2001	MTBE
T0600700036	Butte	GRIDLEY PIT STOP	GRIDLEY	39.35381386 -121.6877753 LUST Cleanup Site	7/2/1990	Completed - Case Closed Completed - Case Closed	Closed	6/15/2017	x	8/13/2003 3/29/2009	7 1			3/14/2002	BZ MTBE
T0600700119 T0600700142	Butte Butte	SOUTHLAND 7-11 STORE #22468 FROST OIL SS CHICO CASE #2	GRIDLEY CHICO	39.3633538 -121.687753 LUST Cleanup Site 39.72139569 -121.8263635 LUST Cleanup Site	1/16/1994 9/16/1995	Completed - Case Closed Completed - Case Closed	Closed	10/26/2012 9/11/2012	x			9/5/2002 5/29/2003 9/8/2007 9/8/2007	2 2	9/25/2001 3/8/2002	MTBE MTBE
T0600700163	Butte	BANGOR GROCERY	BANGOR	39.3886442 -121.4049169 LUST Cleanup Site	7/20/1997	Completed - Case Closed	Closed Closed	3/20/2008	×			1/20/2005 1/20/2005	1 1	6/12/2002	BZ
T0600700169 T0600700181	Butte Butte	BIGGS AUTO INC LEDFORD BEACON	BIGGS CHICO	39.41292685 -121.7121861 LUST Cleanup Site 39.75123538 -121.8563679 LUST Cleanup Site	3/31/1997 10/27/1997	Completed - Case Closed Completed - Case Closed	Closed Closed	9/15/2009 9/7/2012	x			12/29/2008 12/29/2008 8/28/2008 8/28/2008	1 1	4/23/2002 3/29/2002	MTBE MTBE
T0600700182	Butte	LAKE CLUB THE	OROVILLE	39.50476019 -121.4289284 LUST Cleanup Site	10/15/1997	Completed - Case Closed	Closed Closed	9/30/2008	×			11/16/2004 11/16/2004	i i	3/19/2002	BZ MTBE
T0600700183	Butte Butte	TOMS SIERRA SUPERSTOP #17 FRICS CABLE CAR WASH	GRIDLEY	39.36477013 -121.6883144 LUST Cleanup Site 39.74673686 -121.8423381 LUST Cleanup Site	9/10/1997 4/14/1998	Completed - Case Closed Completed - Case Closed	Closed Closed	6/29/2011 2/2/2010	×			3/15/2007 3/15/2007 2/14/2008 12/5/2008	1 1	9/4/2002	MTRE
T0600700205	Butte	VANELLA OIL COMPANY	CHICO	39.74086121 -121.8381568 LUST Cleanup Site	12/5/1998	Completed - Case Closed	Closed	10/14/2010	×			6/10/2005 6/10/2005	i i	6/11/2002	BZ
T0600700208 T0600700212	Butte Butte	GOLD NUGGET OIL COMPANY STN #2 GOLD NUGGET OIL COMPANY STN #1	PARADISE OROVILLE	39.7774769 -121.6068255 LUST Cleanup Site 39.48042007 -121.5751163 LUST Cleanup Site	12/15/1998 1/13/1999	Completed - Case Closed Completed - Case Closed	Closed Closed	7/12/2010 7/17/2012	x x	12/14/1998 12/14/1998	1 1	12/27/2006 12/27/2006 10/19/2009 10/19/2009	1 1	6/7/2002 2/28/2002	MTBE BZ
T0600700214	Butte	SOUTH SIDE MINI MART WRIGHTS CHEVRON, CASE 2	OROVILLE OROVILLE	39.50007614 -121.5488024 LUST Cleanup Site 39.51055991 -121.541845 LUST Cleanup Site	3/30/1999 7/22/1999	Completed - Case Closed Completed - Case Closed	Closed Closed	3/15/2010 8/15/2010	×			11/10/2008 11/10/2008 2/6/2006 2/6/2006	1 1	5/30/2002 5/2/2002	MTBE BZ
T0600700222	Butte Butte	SOUTHLAND 7-11 STORE #14063	OROVILLE	39.51766587 -121.5346902 LUST Cleanup Site	6/3/1998	Completed - Case Closed	Closed	3/2/2010	x x	12/7/2004 12/7/2004	1 1	8/14/2003 8/14/2003	1 1	1/3/2002	MTBE
T0600700226 T0600700228	Butte Butte	PERRYS TEXACO HONCLIT STORE	DURHAM OROVILE	39.64618277 -121.8004409 LUST Cleanup Site 39.326606 -121.5338276 LUST Cleanup Site	2/8/1999	Completed - Case Closed Completed - Case Closed	Closed	1/29/2015 3/6/2008	×			10/17/2007 10/17/2007 8/2/2005 8/2/2005	1 1	4/16/2002 4/4/2002	BZ BZ
T0600700231	Butte	PRIVATE RESIDENCE	DURHAM	39.64677803 -121.774516 LUST Cleanup Site	12/17/1999 11/5/1998	Completed - Case Closed	Closed	5/12/2010	x			6/21/2006 6/21/2006	i i	2/15/2002	MTBE
T0600700235 T0600764926	Butte Butte	ROBERTSONS MARKET CALIFORNIA RANCH PROPERTY	OROVILLE GRIDLEY	39.4810558 -121.5303352 LUST Cleanup Site 39.380872 -121.6622847 LUST Cleanup Site	11/5/1998 8/20/2003	Open - Eligible for Closure Completed - Case Closed	Open Closed	6/14/2021 1/13/2017	x x	5/15/2006 5/15/2006	1 1	5/5/2010 3/18/2016 1/16/2007 1/16/2007	7 1	7/2/2004 7/13/2004	BZ BZ ND
T0600792216	Butte	DAWSON OIL COMPANY	OROVILLE	39.49594791 -121.5651638 LUST Cleanup Site	5/1/2006	Completed - Case Closed	Closed	12/21/2009	x	5/8/2006 5/8/2006	1 1			2/5/2008	ND
T0600900026 T0600900065	Calaveras Calaveras	RALROAD FLAT GENERAL STORE ART'S AUTO SERVICE	RAILROAD FLAT SAN ANDREAS	38.33807271 -120.516222 LUST Cleanup Site 38.1963618 -120.6823598 LUST Cleanup Site	4/15/1991 8/26/1997	Completed - Case Closed Completed - Case Closed	Closed Closed		x	7/1/2003 7/30/2007	5 1	12/1/2006 4/28/2008	3 1	9/19/2001 3/23/2002	BZ MTBE
T0600900073 T0600900074	Calaveras Calaveras	WILSEYVILLE FOOD & GAS COPPER SALOON / COPPER HOTEL	WILSEYVILLE COPPEROPOLIS	38.37850884 -120.5159574 LUST Cleanup Site 37.98279867 -120.6441186 LUST Cleanup Site	5/22/1998 4/14/1998	Completed - Case Closed Completed - Case Closed	Closed Closed	11/17/2009 8/16/2013	×	5/26/2006 12/7/2007	2 1	11/1/2004 12/31/2008	5 1	6/26/2002 12/17/2001	BZ BZ BZ
T0600900089	Calaveras	RON'S SIERRA SUPER STOP/EXXON	VALLEY SPRINGS	38.19266816 -120.827185 LUST Cleanup Site	3/15/1999	Completed - Case Closed	Closed	4/3/2018	x x	5/20/2006 12/7/2007	2 1	6/12/2012 12/3/2013	2 2	6/11/2003	BZ
T0600900094 T0600926184	Calaveras Calaveras	GLENCO STORE/ONE STOP STATION TOM'S SIERRA BULK PLANT # 42	GLENCOE SAN ANDREAS	38.34064027 -120.5895828 LUST Cleanup Site 38.19930484 -120.6930649 LUST Cleanup Site	9/16/1999 4/16/2002	Completed - Case Closed Completed - Case Closed	Closed	1/7/2015 3/20/2020	×			11/18/2011 9/5/2012 4/22/2008 1/14/2013	2 2 6 2	8/10/2011 12/11/2003	ND MTBE
T0601100010	Colusa	WILLIAMS SHELL	WILLIAMS	39.15554311 -122.1479839 LUST Cleanup Site	7/7/1989	Completed - Case Closed	Closed Closed	11/15/2013	x ^	6/22/2009 6/22/2009	1 1			11/21/2001	MTBE
T0601300002 T0601300018	Contra Costa Contra Costa	7-ELEVEN STORE #22930 ARCO #0428	RICHMOND RICHMOND	37.935341 -122.345257 LUST Cleanup Site 37.94705358 -122.3302866 LUST Cleanup Site	6/6/1989 8/2/1989	Completed - Case Closed Open - Site Assessment	Closed Open	3/28/2016 8/30/2017	x x	1/1/1990 1/30/1991 10/1/1991 10/1/1991	2 1	1/1/2002 4/12/2012 1/1/1994 10/1/2004	11 2 11 1	2/1/2002 10/4/2001	MTBE BZ
T0601300019	Contra Costa	ARCO #2128	RICHMOND	37.93815619 -122.3478055 LUST Cleanup Site	9/17/1987	Completed - Case Closed	Closed Closed	6/17/2022	x x	12/30/1992 12/30/1992	1 1	5/1/1991 4/19/2013	23 2	1/15/2002	MTBE
T0601300033 T0601300036	Contra Costa Contra Costa	BETTERMADE FOODS COMPANY Former BP #11149	RICHMOND RICHMOND	37.92986861 -122.347078 LUST Cleanup Site 37.93560238 -122.325646 LUST Cleanup Site	8/9/1990 4/22/1986	Completed - Case Closed Open - Remediation	Open	3/29/2018 1/31/2012	x x	12/16/2005 12/16/2005 4/11/1995 8/20/1998	4 1	7/19/2001 7/19/2001 4/4/1996 12/13/2011	16 2	1/15/2002 11/20/2001	BZ BZ
T0601300037	Contra Costa	TOSCO - FACILITY#11142	DANVILLE	37.82327119 -121.9992308 LUST Cleanup Site	6/20/1988	Completed - Case Closed	Open Closed	9/19/2011	×			4/5/2000 4/5/2000	1 1	10/1/2001	MTBE
T0601300121 T0601300147	Contra Costa Contra Costa	FORMER EXXON 7-2302 ARCO	WALNUT CREEK MARTINEZ	37.90652305 -122.0611346 LUST Cleanup Site 38.00966518 -122.0999899 LUST Cleanup Site	7/28/1986 11/17/1986	Completed - Case Closed Completed - Case Closed	Closed Closed	12/23/2016 7/23/2010	x	5/1/2002 5/1/2002	1 1	4/5/2000 4/5/2000	1 1	11/19/2001 7/24/2002	MTBE MTBE
T0601300152 T0601300279	Contra Costa	SUPERIOR CAR WASH	PITTSBURG	38.00715997 -121.8932726 LUST Cleanup Site 37.94438312 -122.3476715 LUST Cleanup Site	2/3/1988	Open - Site Assessment Completed - Case Closed	Open	9/8/2017 6/25/2019	×			1/22/2007 1/22/2007 8/25/2005 6/3/2008	1 1	11/14/2001 10/29/2001	BZ MTBE
T0601300300	Contra Costa Contra Costa	FORMER SHELL SERVICE STATION FORMER EXXON 7-0246	RICHMOND RICHMOND	37.90079737 -122.3099756 LUST Cleanup Site	4/4/1989 7/13/1988	Completed - Case Closed	Closed Closed	9/29/2014	×			2/3/1997 10/11/2000	4 1	3/19/2002	BZ
T0601300305	Contra Costa Contra Costa	FORMER EXXON 7-0272 LII TRAMAR BEACON #3713 (FORMER)	SAN PABLO MARTINEZ	38.000283 -122.321417 LUST Cleanup Site 38.012835 -122.117017 LUST Cleanup Site	3/24/1986 8/19/1986	Completed - Case Closed Completed - Case Closed	Closed	3/26/2003	x			7/10/2000 7/15/2000 9/29/2006 12/18/2006	1 1	10/9/2001	MTBE
T0601300375	Contra Costa	BP #11147 (FORMER)	WALNUT CREEK	37.9069267 -122.0591478 LUST Cleanup Site	1/8/1987	Completed - Case Closed	Closed	6/30/2015	×			4/23/2009 4/23/2009	i i	11/19/2001	MTBE MTBE
T0601300378 T0601300483	Contra Costa Contra Costa	Tesoro Petroleum Company 76 Station #3713	CONCORD RICHMOND	37.96469034 -121.9912847 LUST Cleanup Site 37.91115885 -122.3184943 LUST Cleanup Site	8/26/1986 6/25/1993	Completed - Case Closed Completed - Case Closed	Closed Closed	7/18/2013 7/2/2014	×			4/30/2007 4/30/2009 4/20/2009 11/30/2011	3 2	3/20/2002 5/16/2005	MTBE BZ
T0601300541	Contra Costa	RELL GAS AND DIESEL	PITTSBURG	38 02823494 -121 885275 LLIST Cleanup Site	5/28/1986	Completed - Case Closed	Closed	4/17/2018	x ^	8/12/2008 9/6/2008	1 1	9/20/2008 9/20/2008		2/7/2007	MTRE
T0601300637 T0601300676	Contra Costa Contra Costa	WORLD OIL #26 USA GASOLINE CORPORATION	CONCORD ANTIOCH	37.9581 -122.0356 LUST Cleanup Site 38.00623683 -121.834256 LUST Cleanup Site	1/18/1995 8/14/1995	Completed - Case Closed Open - Verification Monitoring	Closed Open	10/29/2012 6/29/2022	x	4/24/2009 4/24/2009	1 1	10/1/1996 4/1/2002	7 1	9/20/2001 9/24/2001	MTBE MTBE
T0601300680	Contra Costa	BEACON	CONCORD	37.989666 -122.041946 LUST Cleanup Site	9/27/1996	Completed - Case Closed	Closed	12/16/2013	x ^	8/7/2002 8/7/2002	1 1			11/20/2002	MTBE
T0601300687 T0601300693	Contra Costa Contra Costa	SAN PABLO GAS & MINI MART SAN PABLO CORP YARD	SAN PABLO SAN PABLO	37.96226988 -122.3269167 LUST Cleanup Site 37.961367 -122.354121 LUST Cleanup Site	3/31/1998	Completed - Case Closed Completed - Case Closed	Closed Closed	3/11/2011 9/24/2008	x x	12/18/2002 12/16/2009 7/26/1999 7/26/1999	8 1	9/10/2007 9/10/2007		7/23/2002 12/6/2002	BZ MTBE
T0601300724	Contra Costa	PLAZA AUTO SERVICE	EL CERRITO	37.902273 -122.297779 LUST Cleanup Site	4/13/1996	Completed - Case Closed	Closed	8/20/2007	х	3/23/1999 3/23/1999	1 1	3/1/2007 12/13/2010		12/5/2005	MTBE
T0601300747 T0601300756	Contra Costa Contra Costa	PANTELL'S MUSIC BOX FORMER EXXON 7-3615	ANTIOCH ANTIOCH	38.0154171 -121.8135982 LUST Cleanup Site 37.9989086 -121.8216102 LUST Cleanup Site	8/25/1987 7/17/1987	Completed - Case Closed Completed - Case Closed	Closed Closed	10/15/2013 5/29/2012	x x	1/10/2005 3/1/2011	7 2	5/1/1994 7/1/2001	8 1	9/26/2002 2/8/2002	BZ MTBE
T0601300768 T0601300772	Contra Costa Contra Costa	SHELL SS (EX-TEXAXO/REGAL)	ANTIOCH ANTIOCH	38.00261155 -121.8392458 LUST Cleanup Site 38.0063554 -121.8058529 LUST Cleanup Site	12/27/1988 6/20/1989	Completed - Case Closed Completed - Case Closed	Closed Closed	9/3/2014 11/21/2014	×			1/1/2007 4/1/2007	1 1	9/9/2002 9/28/2001	MTBE MTBE
T0601300780	Contra Costa	UNOCAL #3946 KILPATRICK'S BAKERIES DEPOT	ANTIOCH	38.00919318 -121.8314927 LUST Cleanup Site	2/1/1991	Completed - Case Closed	Closed	2/18/2010	×			6/1/2004 6/1/2004	1 1	10/22/2001	BZ MTBE
T0601300782 T0601300783	Contra Costa Contra Costa	CHEVRON #9-4585 F-Z SERVE #100972	ANTIOCH BRENTWOOD	37.999706 -121.8056389 LUST Cleanup Site 37.93389143 -121.6946265 LUST Cleanup Site	12/28/1994	Completed - Case Closed Completed - Case Closed	Closed	8/29/2017 6/30/2022	x			1/22/2002 1/26/2002 3/1/1992 3/10/2009	1 1	9/5/2001	MTBE
T0601300800	Contra Costa	FORMER SERVICE STATION	ANTIOCH	38.00462826 -121.8057148 LUST Cleanup Site	8/6/1996 7/26/1996	Open - Site Assessment	Open	7/27/2017	x	7/1/2010 3/22/2011	2 1	12/2/2005 12/2/2005	.0 4	12/6/2001	BZ PCE MTBE
T0601300803 T0601300807	Contra Costa Contra Costa	SILVERA PROPERTY SHELL SS CASE #2	ANTIOCH ANTIOCH	38.01124464 -121.8062997 LUST Cleanup Site 38.00479724 -121.8064375 LUST Cleanup Site	7/26/1996 2/20/1998	Open - Remediation Open - Assessment & Interim Remedial Action	Open Open	6/8/2011 8/3/2017	x x	3/8/2007 6/8/2011 10/1/2000 2/15/2006	5 1 7 1	4/3/2007 5/20/2010 1/22/2008 3/11/2009	4 1	12/17/2002 9/5/2001	MTBE RZ
T0601300809	Contra Costa	GAS FOR LESS	ANTIOCH	38.01140736 -121.8181786 LUST Cleanup Site	3/30/1999	Open - Site Assessment	Open	7/1/2015	x x	12/1/2006 3/15/2013	8 3	3/1/2007 3/15/2013	7 3	3/31/2006	BZ BZ
T0601301198 T0601307808	Contra Costa Contra Costa	76 Service Station #4296 ARCO Service Station	EL CERRITO RICHMOND	37.902436 -122.30465 LUST Cleanup Site 37.925637 -122.32252 LUST Cleanup Site	10/22/1998 11/12/1998	Completed - Case Closed Open - Remediation	Closed Open	7/20/2012 9/20/2018	×			1/9/2008 1/9/2008 8/30/2010 3/14/2012	1 1	4/1/2002 7/16/2002	MTBE MTBE
T060130953	Contra Costa	ARCO FOODMART & CARWASH	CONCORD	37.97505 -122.025596 LUST Cleanup Site	5/1/1991	Completed - Case Closed	Closed	11/25/2015	х	9/27/2002 9/27/2002	1 1			8/14/2002	BZ MTBE
T0601325015 T0601343310	Contra Costa Contra Costa	BEACON HILLCREST FIRST STOP GAS	ANTIOCH BRENTWOOD	38.00377326 -121.7870175 LUST Cleanup Site 37.9408115 -121.6965066 LUST Cleanup Site	1/23/2003 1/13/2004	Completed - Case Closed Open - Remediation	Closed Open	2/13/2018 11/1/2010	x x	5/9/2007 8/30/2013 11/1/2010 12/15/2010	1 1	3/25/2013 4/5/2013	1 1	5/5/2004 5/3/2006	MTBE
T0601359733	Contra Costa	FIRST STOP GAS Former GALLO PROPERTY	SAN PABLO	37.9408115 -121.6965066 LUST Cleanup Site 37.9548418 -122.3471502 LUST Cleanup Site	6/1/2006	Completed - Case Closed	Closed	6/25/2021	x	6/5/2006 6/5/2006	1 1			2/15/2007	MTBE BZ
T0601359797 T0601370039	Contra Costa Contra Costa	OLYMPIAN TEXACO STATION TOWER MART #93	ANTIOCH BAY POINT	38.00049137 -121.8062828 LUST Cleanup Site 38.0264 -121.958017 LUST Cleanup Site	2/18/1999 5/6/2006	Open - Verification Monitoring Completed - Case Closed	Open Closed	6/13/2014 2/4/2009	×			3/2/2011 6/13/2014 5/6/2005 5/6/2005	1 1	6/23/2003 8/1/2005	MTBE MTBE
T0601381753	Contra Costa	FORMER BUDWAY TRUCKING FACILITY CITY OF ANTIOCH CORPORATION YARD	RICHMOND ANTIOCH	37.956446 -122.358855 LUST Cleanup Site 38.0144 -121.82228 LUST Cleanup Site	2/2/2000	Completed - Case Closed	Closed	3/21/2006 11/5/2014	×	5/6/2004 5/25/2004	1 1	5/26/2004 5/26/2004		6/25/2004	ND MTBE
T0601389036 T0601391420	Contra Costa Contra Costa	PETROL EXPRESS	ANTIOCH	38.012637 -121.82974 LUST Cleanup Site	10/1/1996 7/18/1998	Completed - Case Closed Completed - Case Closed	Closed Closed	11/21/2014	x	4/1/2009 11/1/2009 6/1/2006 9/7/2011	6 1	1/1/2011 1/1/2011		8/7/2003 7/12/2002	MTBE
T0601500017	Del Norte	BARTLEY, BILL CASH OIL CRESCENT CITY	CRESCENT CITY CRESCENT CITY	41.76036446 -124.1982615 LUST Cleanup Site 41.75122034 -124.1836864 LUST Cleanup Site	8/23/1990 2/10/1994	Completed - Case Closed Completed - Case Closed	Closed	8/28/2015 5/10/2011	X	8/23/1990 8/23/1990 11/14/2004 11/14/2004	1 1			12/11/2008 3/27/2007	ND MTBE
T0601535867	Del Norte	PELICAN BAY STATE PRISON	CRESCENT CITY	41.85549793 -124.1549492 LUST Cleanup Site	7/10/2007	Completed - Case Closed	Closed	3/16/2009	x	7/10/2007 8/1/2007	i i			10/16/2008	ND BZ
T0601593195 T0601700002	Del Norte El Dorado	WHITELEY, THOMAS J., INC. UNION OIL BULK PLANT #300588	CRESCENT CITY PLACERVILLE	41.747205 -124.178898 Cleanup Program Site 38.73108087 -120.7904558 LUST Cleanup Site	10/25/1989 12/8/1986	Open - Assessment & Interim Remedial Action Completed - Case Closed	Open Closed	12/18/2020 1/15/2013	x x	6/27/1996 7/1/1996	1 1	9/16/2008 12/31/2011 8/17/2001 2/22/2008	4 3	9/27/2005 11/14/2001	BZ MTBE
T0601700009 T0601700013	El Dorado	TEXACO	PLACERVILLE	38.73196447 -120.7794969 LUST Cleanup Site	12/8/1987	Completed - Case Closed	Closed	7/1/2013	x	4/15/1988 1/15/1999 3/1/2001 1/20/2005	12 1	1/8/2001 12/12/2007		9/18/2001 4/4/2002	R7
T0601700015	El Dorado El Dorado	PACIFIC BELL ARCO #6135	PLACERVILLE CAMERON PARK	38.69966025 -120.8259184 LUST Cleanup Site 38.66104152 -120.9687205 LUST Cleanup Site	1/28/1987 4/7/1989	Completed - Case Closed Completed - Case Closed	Closed Closed	10/18/2011 10/21/2013	x x		5 3	6/9/1998 5/30/2007 11/3/1994 8/30/1995	10 2	3/26/2002	MTBE BZ
T0601700020 T0601700024	El Dorado El Dorado	BEACON # 3684 (FORMER) PLEASANT VALLEY STORE	PLACERVILLE PLACERVILLE	38.73172411 -120.7829644 LUST Cleanup Site 38.686267 -120.688087 LUST Cleanup Site	11/2/1988	Completed - Case Closed Open - Site Assessment	Closed	1/27/2015 8/5/2014	x x	5/5/1991 5/13/2008 12/26/2001 12/26/2001	18 1	3/1/1996 6/1/2004 5/5/2004 12/15/2005	9 1	10/18/2001	MTBE MTBE
T0601700042	El Dorado	CRYSTAL VIEW STATION	POLLOCK PINES	38.7633474 -120.5761625 LUST Cleanup Site	7/11/1991	Completed - Case Closed	Closed	6/29/2021	^ X			12/10/2007 12/22/2009	3 9	8/28/2002	MTBE
T0601700051 T0601700053	El Dorado El Dorado	A-MART FORMER EXXON 7-0280	PLACERVILLE CAMERON PARK	38.73156311 -120.7834784 LUST Cleanup Site 38.65797131 -120.9687935 LUST Cleanup Site	1/7/1992 3/3/1993	Completed - Case Closed Completed - Case Closed	Closed Closed	8/2/2010 2/19/2013	x x	9/5/2000 5/22/2003 6/1/2001 6/1/2001	4 2	1/9/2007 12/28/2007 9/6/2000 9/6/2000	1 1	9/7/2001 2/12/2002	MTBE MTBE
T0601700075	El Dorado	SHELL SS	CAMERON PARK	38.65861198 -120.9684551 LUST Cleanup Site	6/17/1997	Completed - Case Closed	Closed	4/9/2013	x	_ 1/2001		6/7/2001 11/30/2001	i i	11/21/2001	MTBE
T0601700076 T0601700077	El Dorado El Dorado	SHELL SS STEVE'S CHEAPER	PLACERVILLE DIAMOND SPRINGS	38.72776822 -120.8048223 LUST Cleanup Site 38.68892258 -120.8310512 LUST Cleanup Site	6/18/1997 6/22/1997	Completed - Case Closed Completed - Case Closed	Closed Closed	7/3/2013 1/2/2013	x x	3/5/2004 3/5/2004	1 1	5/5/2000 1/4/2002 7/11/2005 7/11/2005	3 1	10/2/2001 11/19/2001	MTBE MTBE
T0601700083	El Dorado	COLD SPRINGS STORE	PLACERVILLE	38.7421965 -120.8703787 LUST Cleanup Site	8/18/1998	Completed - Case Closed	Closed	6/7/2010	х х	5/13/2002 1/30/2004	3 1	12/8/2000 1/30/2004	5 3	5/15/2002	MTBE
T0601700085 T0601700086	El Dorado El Dorado	ONE STOP #42 TOMS SIERRA SITE #9 TERRIBLE HERBST GAS STATION	PLACERVILLE PLACERVILLE	38.7333918 -120.8272021 LUST Cleanup Site 38.7330778 -120.826068 LUST Cleanup Site	5/10/1999 1/22/1999	Completed - Case Closed Completed - Case Closed	Closed Closed	8/26/2009 8/26/2009	x x	1/2/2003 1/2/2003 1/2/2003 1/2/2003	1 1	2/7/2003 10/28/2004		11/13/2001 9/22/2002	MTBE MTBE
T0601700090	El Dorado	TERRIBLE HERBST GAS STATION	SOUTH LAKE TAHOE	38.93026609 -119.9795383 LUST Cleanup Site	9/30/1975	Completed - Case Closed	Closed Closed	1/24/2019	x	3/24/2005 3/24/2005	1 1	9/23/2002 9/23/2002		9/11/2001	MTBE BZ BZ
T0601700091 T0601700096	El Dorado El Dorado	Former USA GAS #7 (OASIS SERVICE STN) TOSCO - FACILITY #3553	SOUTH LAKE TAHOE SOUTH LAKE TAHOE	38.9089418 -120.0025251 LUST Cleanup Site 38.958391 -119.9431759 LUST Cleanup Site	9/1/1983 7/26/1988	Completed - Case Closed Completed - Case Closed	Closed Closed	2/24/2015 3/1/2005	* ×	6/25/1998 7/9/2004	1 2	10/18/2010 10/18/2010 4/7/2001 11/17/2001	1 2	9/5/2001 10/18/2001	MTBE
T0601700108 T0601700112	El Dorado El Dorado	JET-THRU GAS AND CAR WASH BIJOU SHELL	SOUTH LAKE TAHOE SOUTH LAKE TAHOE	38.9485167 -119.9567065 LUST Cleanup Site 38.9456544 -119.96491 LUST Cleanup Site	9/6/1991 11/13/1989	Completed - Case Closed Completed - Case Closed	Closed Closed	2/27/2013 8/15/2005	х	9/8/2003 12/4/2004	2 1	9/1/1996 6/27/2008 7/1/1993 3/7/1995	3 .	2/6/2003 3/25/2002	BZ BZ
T0601700116	El Dorado	TAHOE ASPHALT	SOUTH LAKE TAHOE	38.901767 -120.007886 LUST Cleanup Site	3/3/1993	Completed - Case Closed	Closed	12/7/2004	х ^	4/20/1998 3/23/2001	4 2		, ,	10/2/2002	PCE
T0601700122 T0601700132	El Dorado El Dorado	MUFFLER PALACE (Exxon7-3066) FOX GAS STATION	SOUTH LAKE TAHOE SOUTH LAKE TAHOE	38.9304476 -119.9793578 LUST Cleanup Site 38.945239 -119.968261 LUST Cleanup Site	8/1/1993 5/25/1995	Completed - Case Closed Completed - Case Closed	Closed Closed	12/30/2013 3/1/2004	x x x	1/1/1997 1/1/2002 4/26/1999 4/26/1999	6 1	5/15/2003 7/15/2003 4/17/1999 12/10/1999	1 2	12/12/2001 11/27/2002	MTBE MTBE
T0601700139	El Dorado	REDWOOD OIL CO.	SOUTH LAKE TAHOE	38.91563293 -120.0034744 LUST Cleanup Site	8/28/1996	Completed - Case Closed	Closed	8/28/2014	x x	6/1/2002 6/1/2002	_1 i	6/26/2002 6/26/2002	į i	9/25/2001	BZ BZ
T0601700142 T0601700143	El Dorado El Dorado	TAHOE KEYS MARINA BEACON GAS STATION	SOUTH LAKE TAHOE MEYERS	38.9347165 -120.0028256 LUST Cleanup Site 38.8849076 -120.0360166 LUST Cleanup Site	10/6/1997 9/20/1997	Completed - Case Closed Completed - Case Closed	Closed Closed	5/19/2020 11/18/2005	x x	8/11/2004 3/19/2008 1/24/2003 6/20/2004	5 1 2	10/19/2004 11/29/2006	3 1	3/27/2002 10/17/2001	MTBE
T0601700147 T0601700150	El Dorado	MEYERS SHELL STATION SOUTH Y SHELL	MEYERS SOUTH LAKE TAHOE	38.8565224 -120.0160786 LUST Cleanup Site	10/21/1998	Completed - Case Closed	Closed	2/24/2010 6/26/2006	x	7/14/1999 2/28/2006	8 1			1/30/2002 12/12/2001	MTBE
T0601700153	El Dorado El Dorado	MOSS CHEVRON	SOUTH LAKE TAHOE	38.9485397 -119.9585615 LUST Cleanup Site	9/30/1998 3/16/1999	Completed - Case Closed Completed - Case Closed	Closed Closed	2/1/2010	×	10/20/1999 1/5/2005 7/1/2000 7/1/2000	1 1	2/3/2005 2/3/2005		10/2/2001	MTBE MTBE
T0601791878	Fresno	J & C FOOD AND GAS FAST REEDLEY STORE	FRESNO REEDLEY	36.714445 -119.79097 LUST Cleanup Site 36.6039852 -119.3944069 LUST Cleanup Site	7/13/2001 3/20/1987	Completed - Case Closed Completed - Case Closed	Closed	10/13/2014	×			1/16/2006 1/16/2006 10/27/2008 10/27/2008	1 1	2/6/2003 12/18/2007	BZ BZ
T0601900025	Fresno	DINEHLIPST TRADING DOST	MIRAMONTE	36.6970201 -119.0161275 LUST Cleanup Site	7/13/1984	Completed - Case Closed	Closed	4/23/2015	×			2/18/2009 2/18/2009	i i	7/26/2002	BZ
T0601900045 T0601900048	Fresno Fresno	FORMER SHELL (BUBBLE CLEAN CAR WASH) ENNS PONTIAC BUICK & GMC	FRESNO REEDLEY	36.80544116 -119.7911276 LUST Cleanup Site 36.594071 -119.448744 LUST Cleanup Site	11/17/1986	Completed - Case Closed Completed - Case Closed	Closed Closed	8/31/2010 6/9/2009	×			3/26/2004 9/17/2008 1/1/1991 1/1/1991	5 1	3/27/2002 5/20/2005	BZ PCE PCE BZ ND BZ BZ
T0601900052	Fresno	CALPINE CONTAINER FACILITY	FIREBAUGH	36 85402057 -120 4560542 LLIST Cleanup Site	5/24/1986	Completed - Case Closed	Closed	4/2/2013	x ^	9/29/1988 2/28/1997	10 1			6/14/2004	BZ
T0601900062 T0601900067	Fresno Fresno	BISHOPS STORE HOUSE SHELL	CLOVIS FRESNO	36.8159099 -119.6986016 LUST Cleanup Site 36.80784821 -119.8854261 LUST Cleanup Site	6/10/1987 11/23/1987	Completed - Case Closed Completed - Case Closed	Closed Closed	2/16/2012 4/2/2013	x x			4/17/2003 6/15/2010 4/24/2007 6/30/2010	8 6 4 4	3/12/2002 12/16/2003	ND BZ
T0601900115 T0601900118	Fresno Fresno	CHEVRON #9-4374 FORMER DHANO'S MARKET AND GAS	FRESNO REEDLEY	36.73000001 -119.8001864 LUST Cleanup Site 36.6041546 -119.4338217 LUST Cleanup Site	6/8/1968 5/11/1988	Completed - Case Closed Completed - Case Closed	Closed	7/27/2012 8/10/2006	x			2/26/2002 2/26/2002 10/24/2001 10/24/2001	1 1	10/9/2001 4/24/2002	BZ MTBE
T0601900186	Fresno	FORMER DHANO'S MARKET AND GAS TOSCO FACILITY #39118 FORMER UNOCAL (TOSCO #4907)	FRESNO CLOVIS	36.7652248 -119.7546597 LUST Cleanup Site	9/12/1989	Completed - Case Closed Completed - Case Closed Completed - Case Closed	Closed Closed	4/12/2011	×			7/31/2002 1/28/2008	7 1	11/8/2001	MTBE
T0601900197 T0601900204	Fresno Fresno	FORMER UNOCAL (TOSCO #4907) HAROLD'S AUTOMOTIVE	CLOVIS FRESNO	36.80811538 -119.726829 LUST Cleanup Site 36.75078854 -119.7186772 LUST Cleanup Site	10/24/1989 11/22/1989	Completed - Case Closed Completed - Case Closed	Closed	12/23/2003 7/31/2009	×			5/12/2004 5/12/2004 1/30/2002 1/30/2002	1 1	10/15/2001 4/17/2001	MTBE BZ BZ BZ
T0601900274	Fresno	SHELL SERVICE STATION	FRESNO	36 7070415 -110 7716621 LLIST Cleanup Site	5/15/1990	Completed - Case Closed	Closed Closed	8/10/2010	×			5/15/2008 5/20/2009	2 1	9/15/2003	BZ
T0601900295 T0601900312	Fresno Fresno	AMIGO MINI MART CURB SERVICE	REEDLEY FRESNO	36.58914444 -119.3948667 LUST Cleanup Site 36.74046163 -119.8537138 LUST Cleanup Site	3/8/1991 4/3/1991	Completed - Case Closed Completed - Case Closed	Closed Closed	8/4/2020 9/11/2013	×			4/24/2013 4/24/2013 9/20/2005 9/20/2005	1 1	7/24/2012 1/30/2003	BZ MTBE
T0601900320	Fresno	GILBERT'S EXXON	FRESNO	36.713841 -119.755026 LUST Cleanup Site	4/25/1991	Completed - Case Closed	Closed	5/1/2009	х			9/1/2004 2/6/2007	4 2	1/26/2005	MTBE

T0601900322 T0601900337	Fresno	COUNTRY HOME VIDEO	SANGER FRESNO	36.7648843 -119.5560552 LUST Cleanup Site 36.8082023 -119.8853232 LUST Cleanup Site 36.7573832 -119.8316935 LUST Cleanup Site	7/9/1991 Completed - Case Closed 2/22/1991 Completed - Case Closed 10/24/1994 Completed - Case Closed	Closed	8/16/2011 10/1/2008	x	2/13/2003 2/13/2003 1 1	9/4/2001 BZ 3/25/2002 BZ 2/10/2003 BZ
T0601900513	Fresno Fresno	GROSSMAN'S TEXACO DAVE'S EXXON	FRESNO	36.7573832 -119.8853232 LUST Cleanup Site	2/22/1991 Completed - Case Closed 10/24/1994 Completed - Case Closed	Closed Closed	2/24/2011	X V	10/1/2002 9/1/2004 3 1 5/11/2006 5/11/2006 1 1	3/25/2002 BZ 2/10/2003 BZ
T0601900517	Fresno	SUPER EXXON	CLOVIS	36 8263019 +119 6911777 LUST Cleanup Site	10/27/1994 Completed - Case Closed	Closed	5/20/2014	x	9/18/2007 10/28/2008 2 2	2/10/2005 ND
T0601900525	Fresno	SUPER EXXON FIFTH WHEEL TRUCKSTOP	MALAGA	36.6804419 -119.7378037 LUST Cleanup Site	10/27/1994 Completed - Case Closed 7/3/1993 Completed - Case Closed	Closed Closed	7/19/2011	x	1/30/2003 1/30/2003 1 1	2/10/2005 ND 2/9/2002 MTBE 12/11/2001 BZ 7/27/2005 MTBE
T0601900565	Fresno	KWIK KORNER	REEDLEY	36.5987926 -119.4572458 LUST Cleanup Site	10/3/1995 Completed - Case Closed	Closed	10/17/2012	x	10/1/2004 10/1/2004 1 1	12/11/2001 BZ
T0601900577 T0601900594	Fresno Fresno	UNOCAL BULK PLANT #221 GONZALES AUTO SERVICE	FRESNO ORANGE COVE	36.74418852 -119.8058327 LUST Cleanup Site 36.6246676 -119.3168425 LUST Cleanup Site	12/15/1995 Completed - Case Closed 5/24/1996 Open - Remediation	Closed Open	11/13/2014 11/20/2019	X	7/15/2010 9/15/2012 3 1 5/29/2018 5/29/2018 1 1	7/27/2005 MTBE 7/18/2016 MTBE
T0601900694	Fresno	GONZALES AUTO SERVICE	FRESNO	36.80879088 -119.7816612 LUST Cleanup Site	10/17/1996 Open - Remediation 10/17/1996 Completed - Case Closed	Closed	4/30/2009	x	3/15/2005 8/15/2008 4 1	3/15/2002 MTBE
T0601900614	Fresno	FORMER EXXON 7-1155 EZ TRIP	FRESNO	36.80879088 -119.7816612 LUST Cleanup Site 36.83192825 -119.91876 LUST Cleanup Site	10/17/1996 Completed - Case Closed 11/12/1996 Completed - Case Closed	Closed Closed	8/13/2014	X V	1/23/2004 4/14/2005 2 2	3/15/2002 MTBE 1/11/2005 MTBE 6/2/2004 MTBE 4/10/2006 MTBE
T0601900628	Fresno	CAREY OIL MINI MART #2	FRESNO	36.74291754 -119.8123994 LUST Cleanup Site	8/6/1997 Completed - Case Closed	Closed	9/13/2016	x	3/19/2012 3/19/2012 1 1	6/2/2004 MTBE
T0601900631	Fresno	M & S TEYACO AKA ELEETCARD ELIELS # 002	FRESNO	36 70656816 -110 775418 LLIST Cleanup Site	10/17/1997 Completed - Case Closed	Closed	3/20/2012	x	2/25/2002 2/25/2002 1 1	4/10/2006 MTBE
T0601900636	Fresno	R. V. JENSEN INC VILLAGE GAS	FRESNO	36.6775049 -119.74591 LUST Cleanup Site 36.5168859 -119.5494708 LUST Cleanup Site	11/28/1997 Completed - Case Closed	Closed Closed	5/18/2021	x	1/3/2006 1/3/2006 1 1	5/13/2005 MTBE
T0601900647	Fresno	VILLAGE GAS	KINGSBURG	36.5168859 -119.5494708 LUST Cleanup Site	6/2/1998 Completed - Case Closed	Closed	4/19/2011	x	2/14/2007 2/14/2007 1 1	3/21/2002 BZ
T0601900651	Fresno	RATCLIFFE GAS	FRESNO	36.77033152 -119.7906491 LUST Cleanup Site	7/1/1996 Completed - Case Closed	Closed	2/16/2012	x	4/24/2008 6/30/2010 3 4	1/23/2006 BZ
T0601900656	Fresno	RANCHERIA ENTERPRISES	LAKESHORE	37.25338935 -119.1656756 LUST Cleanup Site	5/18/1998 Completed - Case Closed	Closed	7/26/2010 4/18/2018	x	6/5/2002 12/20/2002 1 1 1 7/5/2006 6/2/2010 5 3	6/7/2007 BZ
T0601900658 T0601900659	Fresno Fresno	KLEIN'S TRUCK STOP CLINGAN'S JUNCTION GROCERY	FRESNO SQUAW VALLEY	36.83175272 -119.9135318 LUST Cleanup Site 36.75452674 -119.1718741 LUST Cleanup Site	5/15/1998 Completed - Case Closed 9/1/1998 Completed - Case Closed	Closed	4/18/2018 7/22/2016	X	7/5/2006 6/2/2010 5 3 5/1/2012 5/1/2012 1 1	8/27/2002 BZ 10/3/2013 BZ 12/22/2006 MTBE
T0601900667	Fresno	EXXON SERVICE STATION	FRESNO	36.75452674 -119.1716741 LUST Cleanup Site 36.74295936 -119.7457355 LUST Cleanup Site	1/28/1999 Completed - Case Closed	Closed	8/22/2013	X V	3/27/2009 9/7/2010 2 2	12/22/2006 MTBE
T0601900689	Fresno	ORANGE COVE LIQUOR	ORANGE COVE	36.6246356 -119.3097002 LUST Cleanup Site	12/9/1998 Completed - Case Closed	Closed	5/29/2013	x	5/15/2006 5/15/2006 1 1	
T0601900692	Fresno	FOWLER EXXON MINI MART VAN NESS AUTO REPAIR	FOWLER	36.6273052 -119.6835158 LUST Cleanup Site	7/12/1999 Completed - Case Closed	Closed Closed	2/17/2009	x	4/1/2003 10/31/2007 5 1	6/5/2007 MTBE 1/26/2006 ND 6/4/2003 MTBE
T0601900711	Fresno	VAN NESS AUTO REPAIR	FRESNO	36.77566132 -119.8039509 LUST Cleanup Site	8/23/1999 Completed - Case Closed	Closed	9/15/2008	x	8/1/2003 8/31/2007 5 1	1/26/2006 ND
T0601905275	Fresno	SHELL	PINEDALE	36.83913289 -119.7900343 LUST Cleanup Site	11/19/2001 Completed - Case Closed	Closed	12/3/2010	x	1/14/2009 3/10/2010 2 3	6/4/2003 MTBE
T0601916096 T0601935591	Fresno	7-ELEVEN #13916	FRESNO	36.79295576 -119.6988223 LUST Cleanup Site	5/5/2004 Completed - Case Closed 2/1/1988 Open - Remediation	Closed	8/22/2013	x	7/22/2009 9/29/2010 2 5 12/7/2005 12/7/2005 1 1	5/2/2006 MTBE
T0601935591 T0601945080	Fresno Fresno	Old Hammer Field ONE STOP	REEDLEY	36.7716 -119.7032 Cleanup Program Site 36.604177 -119.438229 LUST Cleanup Site	2/1/1988 Open - Remediation 8/6/2003 Completed - Case Closed	Open Closed	5/28/2009 1/25/2011	X	12/7/2005 12/7/2005 1 1 6/17/2009 6/17/2009 1 1	2/19/2018 TCE 9/5/2007 MTBE 8/24/2005 TCE 10/17/2006 MTBE
T0601969941	Fresno	RYDER TRUCK RENTAL	FRESNO	36.70996684 -119.7785301 LUST Cleanup Site	7/10/2002 Completed - Case Closed	Closed	4/8/2015	X X	11/6/2008 11/6/2008 1 1	8/24/2005 TCE
T06019710220	Alameda	DI SALVO TRUCKING	SAN LORENZO	37.67006402 -122.1532971 LUST Cleanup Site	4/29/2003 Completed - Case Closed	Closed	6/10/2014 x	6/5/2003 10/1/2003 1 2		10/17/2006 MTBE
T06019716197	Alameda	SPRINGTOWN GAS STEBEL AUTOHAUS	LIVERMORE EL CAJON	37.705217 -121.739819 LUST Cleanup Site	6/29/2005 Completed - Case Closed 4/14/2005 Completed - Case Closed	Closed Closed	7/18/2012	x	6/1/2008 6/30/2008 1 1	2/2/2007 MTBE
T06019747984	San Diego	STEBEL AUTOHAUS	EL CAJON	32.78740306 -116.9512117 LUST Cleanup Site	4/14/2005 Completed - Case Closed	Closed	11/8/2019	x	6/29/2013 7/1/2013 1 1	9/13/2007 BZ
T06019757161 T0601991433	Alameda Fresno	VALERO #3832 CHEVRON (RV JENSEN INC)	OAKLAND AUBERRY	37.792748 -122.201903 LUST Cleanup Site 37.07561662 -119.4853842 LUST Cleanup Site	6/11/2002 Completed - Case Closed 1/26/2001 Completed - Case Closed	Closed Closed	6/11/2018 x 5/24/2021	6/19/2002 2/17/2012 11 2	11/5/2008 1/28/2010 3 2	11/12/2007 MTBE 4/3/2006 MTBE
T0601991433	Freeno	FLEET CARD FUELS	FRESNO	36 79103494 -119 700675 LUST Cleanup Site	1/6/1999 Completed - Case Closed	Closed	11/21/2013	X V	10/29/2007 6/30/2010 4 4	4/3/2006 MTBE 11/16/2005 BZ
T0601991957	Fresno	7-ELEVEN STORE #23948	SANGER	36.79103494 -119.700675 LUST Cleanup Site 36.706905 -119.564484 LUST Cleanup Site	8/8/2001 Completed - Case Closed	Closed	10/18/2012	Ŷ	6/20/2006 6/20/2006 1 1	3/25/2003 BZ
T0601991960	Fresno	WILLOW MARKET	FRESNO	36.707452 -119.727068 LUST Cleanup Site	1/19/1989 Completed - Case Closed	Closed	4/4/2005	x	7/26/2007 12/15/2008 2 3	6/26/2007 MTBE
T0601992008	Fresno	SQUAW VALLEY TRADING CENTER	SQUAW VALLEY	36.735673 -119.264761 LUST Cleanup Site	6/18/1997 Completed - Case Closed	Closed	4/13/2012	x	10/15/2008 10/15/2008 1 1	8/1/2007 BZ
T0601993689	Fresno	SELMA 76	SELMA	36.562576 -119.628528 LUST Cleanup Site	9/28/1998 Completed - Case Closed	Closed	4/29/2010	x	4/1/2008 4/1/2008 1 1	12/3/2007 ND
T0601993691 T0601993702	Fresno Fresno	U-SAVE MART #3 RUMBLEY PROPERTY	FRESNO FRESNO	36.77358593 -119.835378 LUST Cleanup Site 36.72071446 -119.7794104 LUST Cleanup Site	3/9/2000 Completed - Case Closed 1/1/1995 Completed - Case Closed	Closed Closed	12/5/2012 12/13/2012	x	10/7/2009 6/29/2010 2 3 2/9/2009 3/18/2010 2 2	10/6/2006 MTBE 3/13/2003 PCE
T0601993702 T0601993707	Fresno Orange	MORIL #18, I7Y	FRESNO ORANGE	36.72071446 -119.7794104 LUST Cleanup Site 33.78751304 -117.8268543 LUST Cleanup Site	1/1/1995 Completed - Case Closed 10/30/2000 Completed - Case Closed	Closed	12/13/2012 10/9/2015	A X	2/9/2009 3/18/2010 2 2 7/20/2004 1/12/2009 6 3	
T0602100003	Glenn	GANDY-STALEY OIL CO. INC.	WILLOWS	39.5284611 -122.1948293 LUST Cleanup Site	1/19/1987 Completed - Case Closed	Closed	10/12/2012 x	x 8/1/2005 8/1/2005 1 1	6/1/2007 6/1/2007 1 1	3/4/2002 BZ
T0602100010	Glenn	GANDY-STALEY OIL CO. INC. ARCO #2094	WILLOWS	39.5244229 -122.2116024 LUST Cleanup Site	8/12/1988 Open - Verification Monitoring	Open	7/15/2019 x	x 10/1/1993 5/31/1997 5 1	10/1/1993 5/31/1997 5 1	10/17/2001 BZ
T0602106052	Glenn	KELLEHER FACILITY (FORMER)	WILLOWS	39.5125282 -122.1936523 LUST Cleanup Site	5/15/2003 Completed - Case Closed	Closed	4/27/2016 x	11/5/2010 11/5/2010 1 1		7/14/2004 BZ
T0602300002	Humboldt	CDPR PATRICKS POINT STATE PARK	TRINIDAD	41.13711931 -124.151178 LUST Cleanup Site	8/24/1987 Open - Eligible for Closure	Open	4/28/2021	x	10/4/2011 11/18/2014 4 2	7/2/2002 BZ
T0602300028	Humboldt	TOTEM POLE MARKET (FORMER)	FORTUNA	40.58703012 -124.1470531 LUST Cleanup Site 40.57714817 -124.2627381 LUST Cleanup Site	1/28/1988 Completed - Case Closed	Closed	12/16/2014	x	9/11/2007 11/7/2011 5 3	3/4/2001 MTBE 3/4/2002 BZ 10/17/2001 BZ 7/14/2004 BZ 7/2/2002 BZ 2/25/2003 BZ 1/15/2002 BZ 10/5/2001 MTBE
T0602300046 T0602300056	Humboldt Humboldt	TIPPLE MOTORS, JACK CHEVRON #9-1109	FERNDALE EUREKA	40.57714817 -124.2627381 LUST Cleanup Site 40.78020002 -124.1383085 LUST Cleanup Site	8/1/1988 Completed - Case Closed 9/23/1988 Completed - Case Closed	Closed Closed	9/7/2011 6/30/2014	x	1/7/2008 1/7/2008 1 1 3/7/2005 11/3/2008 4 2	1/15/2002 BZ 10/5/2001 MTBE
T0602300056 T0602300060	Humboldt Humboldt	PEDWOOD MOTORS INC	EUREKA EUREKA	40.78020002 -124.1383085 LUST Cleanup Site 40.8000679 -124.1675816 LUST Cleanup Site	9/23/1988 Completed - Case Closed 10/27/1988 Completed - Case Closed	Closed	6/30/2014 4/14/2016	A X	3/7/2005 11/3/2008 4 2 5/1/2006 5/17/2012 7 2	10/5/2001 MTBE 1/25/2002 BZ
T0602300065	Humboldt	HUMBOLDT FIRE DISTRICT HEADQUARTERS	EUREKA	40.78075073 -124.1073816 EUST Cleanup Site	11/3/1988 Completed - Case Closed	Closed	11/1/2010	x x	2/1/2001 3/6/2009 9 3	5/8/2003 BZ
T0602300067	Humboldt	HUMBOLDT FIRE DISTRICT HEADQUARTERS NIELSEN FREIGHT YARD (Former)	EUREKA	40.79128109 -124.1839101 LUST Cleanup Site	11/14/1988 Completed - Case Closed	Closed	4/8/2013	×	7/15/2008 3/11/2010 3 1	9/23/2002 BZ
T0602300085	Humboldt	HUMBOLDT PETROLEUM	FORTUNA	40.58883596 -124.1472486 LUST Cleanup Site	3/2/1989 Completed - Case Closed	Closed	5/3/2018	x	8/3/2009 11/28/2011 3 1	9/6/2001 BZ
T0602300095 T0602300135	Humboldt	SIMPSON PLYWOOD MILL (Former)	EUREKA ARCATA	40.79193038 -124.1857517 Cleanup Program Site	4/17/1989 Completed - Case Closed	Closed	10/11/2018 x 10/10/2017	7/29/2003 9/15/2003 1 1	10/6/2014 10/10/2014 1 1	
		BIG OIL & TIRE - GLENDALE BP ELLIOTT'S SERVICE CENTER	ARCATA LOLETA	40.89985173 -124.0199937 LUST Cleanup Site 40.64261294 -124.2260964 LUST Cleanup Site	10/19/1980 Completed - Case Closed 12/18/1989 Completed - Case Closed	Closed		x		5/3/2002 MTBE
T0602300155 T0602300156	Humboldt Humboldt	SHELL BLOXHAMS	ARCATA	40.87292884 -124.2260964 LUST Cleanub Site 40.87292884 -124.0843964 LUST Cleanub Site	12/18/1989 Completed - Case Closed 1/2/1990 Open - Site Assessment	Closed Open	9/5/2014 2/12/2018	X	10/23/2006 11/1/2011 6 3 6/25/2005 3/24/2010 6 2	11/2/2001 MTBE 2/25/2002 BZ
T0602300188	Humboldt	HARDER IEER EACHE	FUREKA	40.87282884 *124.0843884 EUST Cleanup Site	4/2E/1000 Completed Cose Cleans	Closed	6/14/2017	x x	10/6/2008 10/10/2008 1 1	11/12/2001 P7
T0602300194	Humboldt	HUMBOLDT PETROLEUM - former Rio Dell Shell NORTHWOOD CHEVROLET	RIO DELL	40.49628055 -124.1048826 LUST Cleanup Site	5/21/1990 Completed - Case Closed 6/7/1990 Completed - Case Closed	Closed	3/27/2013 x	12/1/2002 9/15/2003 2 1		1/21/2002 MTRE
T0602300198	Humboldt	NORTHWOOD CHEVROLET	EUREKA	40.79973589 -124.1677684 LUST Cleanup Site	6/7/1990 Completed - Case Closed	Closed	4/3/2017	x	9/2/2010 3/7/2014 5 1	10/17/2001 BZ
T0602300201 T0602300242	Humboldt	HUMBOLDT PETROLEUM FLYING J SERVICE STATION	EUREKA FUREKA	40.79735427 -124.1427733 LUST Cleanup Site 40.7751961 -124.1899062 LUST Cleanup Site	6/28/1990 Open - Verification Monitoring 12/4/1990 Completed - Case Closed	Open Closed	6/25/2019 8/4/2016	x	10/11/2011 10/12/2011 1 1 6/1/2001 12/1/2003 3 2	7/10/2002 MTBE 2/14/2002 MTRE
T0602300242	Humboldt	PRIVATE RESIDENCE	MIRANDA	40.7/51961 -124.1899062 LUST Cleanup Site 40.23546137 -123.8245761 LUST Cleanup Site	12/4/1990 Completed - Case Closed	Closed	8/4/2016 12/12/2014	X	6/1/2001 12/1/2003 3 2 6/3/2010 5/1/2013 4 1	2/14/2002 MTBE 10/1/2001 BZ 2/8/2002 MTBE
T0602300248	Humboldt	HUMBOLDT PETROLEUM	EUREKA	40.80301563 -124.1571643 LUST Cleanup Site	1/18/1991 Completed - Case Closed 12/14/1990 Completed - Case Closed	Closed Closed	6/5/2014	x	11/9/2011 11/10/2011 1 1	2/8/2002 MTBE
T0602300262	Humboldt	FERNDALE MOTORS	FERNDALE	40.57858419 -124.2615187 LUST Cleanup Site	3/15/1991 Completed - Case Closed	Closed	6/30/2014	x	5/8/2012 5/10/2012 1 1	1/14/2002 BZ
T0602300298	Humboldt	CHEVRON, GARBERVILLE	GARBERVILLE	40.09947736 -123.795321 LUST Cleanup Site	6/5/1992 Completed - Case Closed	Closed	6/29/2021	x	10/31/2011 1/30/2014 4 3	9/27/2001 MTBE
T0602300332	Humboldt Humboldt	SHELL, CAHILL PETES SERVICE	ARCATA	40.87142021 -124.0891771 LUST Cleanup Site 40.5977301 -124.1521825 LUST Cleanup Site	11/9/1992 Completed - Case Closed 2/15/1995 Completed - Case Closed	Closed Closed	2/13/2013 x	11/13/2008 11/13/2008 1 1	9/10/2010 9/16/2011 2 2	7/1/2003 MTBE 1/15/2002 BZ
T0602300393	Humboldt	UNOCAL #4066	ARCATA	40.86732141 -124.0861551 LUST Cleanup Site	5/23/1996 Completed - Case Closed	Closed	4/8/2014 x	x 9/15/1999 5/15/2008 10 1	9/2/1999 9/18/2006 8 2	7/1/2003 MTBE 1/15/2002 BZ 9/12/2001 MTBE
T0602300416	Humboldt	HANCEN MACHINE WORKS	FUREKA	40 7009400E 194 17509E7 LLICT Cleanup Cite	2/25/1007 Completed Cose Closed	Closed	1/26/2016	X 8/13/1999 3/13/2006 10 1	6/15/2006 5/15/2010 5 1	4/11/2002 RZ
T0602300453	Humboldt	BIG OIL & TIRE - MALL 101 BP TETRAULT - SO. BROADWAY ROCKET	EUREKA	40.80395538 -124.1440941 LUST Cleanup Site 40.76819065 -124.1913353 LUST Cleanup Site	12/18/1997 Completed - Case Closed 6/19/1998 Completed - Case Closed	Closed Closed	7/14/2011 x	6/16/2003 6/16/2003 1 1		4/11/2002 BZ 6/8/2002 MTBE 1/29/2002 MTBE
T0602300470	Humboldt	TETRAULT - SO. BROADWAY ROCKET	EUREKA	40.76819065 -124.1913353 LUST Cleanup Site	6/19/1998 Completed - Case Closed	Closed	11/17/2021	x	8/2/2007 6/23/2008 2 1	1/29/2002 MTBE
T0602300491 T0602300497	Humboldt	CENTRAL BP DAVE'S 76	MCKINLEYVILLE FORTLINA	40.94454567 -124.1013406 LUST Cleanup Site 40.59789519 -124.1486226 LUST Cleanup Site	12/14/1998 Completed - Case Closed 5/17/1999 Completed - Case Closed	Closed	1/10/2013 5/1/2013 x	X 3/9/2005 3/9/2005 1 1	4/8/2004 7/1/2007 4 1	11/19/2001 BZ 11/28/2001 MTBE
T0602300497	Humboldt	DRIVATE DESIDENCE	EUREKA	40.09769019 -124.1460226 LUST Cleanup Site	11/18/2005 Completed - Case Closed	Closed	9/17/2014 x	3/9/2005 3/9/2005 1 1	6/1/2007 8/12/2013 7 2	11/20/2001 MIDE 2/21/2006 R7
T0602393494	Humboldt	PRIVATE RESIDENCE REDWOOD OIL BULK PLANT	EUREKA	40.76763438 -124.1468759 LUST Cleanup Site 40.806605 -124.146818 Cleanup Program Site	11/18/2005 Completed - Case Closed 1/1/1988 Completed - Case Closed	Closed Closed	10/26/2010 x	9/27/2004 11/23/2004 1 1	0112001 0122010 1	2/21/2006 BZ 2/23/2006 MTBE
T0602393537	Humboldt	ARCATA, CITY CORPORATION YARD	ARCATA	40.85522111 -124.0901889 Cleanup Program Site	5/11/2000 Completed - Case Closed	Closed	7/8/2022 x	4/23/2003 4/23/2003 1 1	6/3/2003 6/3/2003	1/19/2005 MTBE
T0602500005	Imperial	FORMER EZ SERVE #100827	BRAWLEY	32.97885401 -115.5287907 LUST Cleanup Site	6/9/1988 Open - Remediation	Open	5/20/2015	x	6/24/2003 8/17/2020 18 4 9/13/1989 9/1/2001 13 1	7/18/2002 MTBE
T0602500033 T0602500047	Imperial Imperial	FORMER THRIFTY OIL #426 CHEVRON #9-1835	CALEXICO	32.66964636 -115.4984436 LUST Cleanup Site 32.67878589 -115.4990157 LUST Cleanup Site	9/2/1986 Open - Remediation 1/22/1997 Completed - Case Closed	Open Closed	6/22/2022 5/29/2002 x	x 5/14/2001 6/7/2001 1 1	9/13/1989 9/1/2001 13 1 5/14/2001 6/7/2001 1 1	10/19/2001 BZ 12/28/2001 MTBE
T0602500047	Imperial	GIBSON OIL COMPANY	EL CENTRO	32.67676369 -115.4990157 LUST Cleanup Site 32.7928201 -115.5472943 LUST Cleanup Site	2/8/1995 Completed - Case Closed	Closed	5/31/2018	X 5/14/2001 6///2001 1 1	5/13/2003 6/17/2003 1 1	9/25/2001 MTBE
T0602500009	Imperial	EODMED ET SERVE STATION	EL CENTRO	22 70025000 115 5007200 LLICT Cleanup Cite	10/20/1002 Ones Remodiation	Onen	4/1/2014	× v	5/12/2008 5/12/2008 1 2	2/1/2002 R7
T0602500186	Imperial	BARDIWINTERHAVEN ROAD YARD NAF EI Centro - TANK 285 7-ELEVEN STORE #22818	WINTERHAVEN	32.7817227 -114.5770099 LUST Cleanup Site 32.818821 -115.672883 Military UST Site 32.973321 -115.541604 LUST Cleanup Site	1/31/1994 Completed - Case Closed 10/1/1994 Completed - Case Closed 7/10/2003 Completed - Case Closed	Closed Closed Closed	2/13/2008 x	1/30/1997 2/4/1997 1 1		3/1/2005 ND
T060250433	Imperial	NAF El Centro - TANK 285	EL CENTRO	32.818821 -115.672883 Military UST Site	10/1/1994 Completed - Case Closed	Closed	8/14/2014 x	1/9/1995 1/9/1995 1 1		4/10/2013 ND
T0602510326	Imperial	7-ELEVEN STORE #22818	BRAWLEY	32.973321 -115.541604 LUST Cleanup Site	7/10/2003 Completed - Case Closed	Closed	1/23/2013 x	3/1/2004 4/11/2012 9 1		2/1/2002 BZ 3/1/2005 ND 4/10/2013 ND 11/23/2004 BZ 4/11/2013 ND
T060253112	Imperial	NAF El Centro - TANK 438 USA GASOLINE STATION #291	EL CENTRO RPAWLEY	32.82404882 -115.6775379 Military UST Site 32.97821889 -115.5418772 LUST Cleanup Site	1/2/1994 Completed - Case Closed 1/3/2003 Open - Remediation	Closed	8/14/2014 x	3/3/1995 3/3/1995 1 1	5/23/2003 2/28/2008 6 2	4/11/2013 ND 11/14/2003 MTBE
T060255889P	Imperial Imperial	USA GASOLINE STATION #295	CALEXICO	32.97821889 -115.5418772 LUST Cleanup Site 32.67879422 -115.4983701 LUST Cleanup Site	1/3/2003 Open - Remediation 1/3/2003 Open - Remediation	Open Onen	11/12/2015	x	5/23/2003 2/28/2008 6 2 3/10/2021 3/15/2021 1 1	6/10/2003 MTRE
T0602599293	Imperial	USA GASOLINE STATION #295 USA GASOLINE STATION #295 USA GASOLINE STATION #294	HOLTVILLE	32.811006 -115.374885 LUST Cleanup Site	1/3/2003 Open - Remediation	Open Open Open	11/12/2015 x	9/4/2020 10/30/2020 1 1		11/14/2003 MTBE 6/10/2003 MTBE 6/13/2003 MTBE
T0602700012	Inve	GIGGI F SPRINGS	RISHOP	27 2075042 110 2051015 LLICT Cleanup Cite	2/11/1000 Completed Cose Classel		12/29/2008 x	9/14/1998 9/18/1998 1 1		3/12/2006 BZ
T0602700023	Inyo Inyo	BISHOP SHELL STATION	BISHOP	37.3643653 -118.3952424 LUST Cleanup Site 36.60781541 -118.0647589 LUST Cleanup Site	1/8/1990 Completed - Case Closed 11/1/1996 Completed - Case Closed	Closed	10/24/2013	x	11/26/2003 11/26/2003 1 1	3/24/2003 BZ 3/12/2005 BZ
T0602700082	Inyo	BISHOP SHELL STATION FORMER LONE PINE EXXON BISHOP MOBIL MART	LONE PINE	36.60781541 -118.0647589 LUST Cleanup Site 37.36895981 -118.3958699 LUST Cleanup Site	1/8/1990 Completed - Case Closed 11/1/1996 Completed - Case Closed 9/10/1998 Completed - Case Closed	Closed Closed Closed	6/11/2014	x x 8/22/2007 8/22/2007 1 1	2/7/2007 2/7/2007 1 1 8/31/2006 8/31/2006 1 1	3/12/2005 BZ 3/24/2003 BZ 3/12/2005 BZ 6/8/2005 BZ
T0602700092 T0602724992	Inyo	JOT-FM-DOWN	BISHOP OI ANCHA	20 2002147 110 0000420 LLICT Cleanup Cite			12/12/2013 x 11/19/2013 x	x 8/22/2007 8/22/2007 1 1 1/27/2005 12/15/2006 2 1	8/31/2006 8/31/2006 1 1	
T0602920267	Kern	RIRIER MARKET	LAMONT	35.25287447 -118.8786867 LUST Cleanup Site	12/12/1989 Completed - Case Closed	Closed	3/18/2020 X	X X	4/1/2014 6/1/2016 3 1	9/30/2006 R7
T0602900289	Kern	LOST HILLS INN	LOST HILLS	35.61590189 -119.693035 LUST Cleanup Site	12/12/1989 Completed - Case Closed 7/24/1989 Completed - Case Closed	Closed Closed Closed	3/21/2016	x	5/10/2005 5/10/2005 1 1	9/30/2006 BZ 2/24/2003 BZ 8/14/2001 MTBE
T0602900318	Kern	CALIFORNIA CORRECTIONAL INST.	TEHACHAPI	35.11041276 -118.5699677 LUST Cleanup Site	10/23/1987 Completed - Case Closed	Closed	12/9/2015 x	x 10/6/2004 10/6/2004 1 1	6/12/2002 6/12/2002 1 1	8/14/2001 MTBE
T0602900383	Kern	ARCO #0336 SNACK AND GAS	DELANO	35.7663016 -119.2490685 LUST Cleanup Site	3/8/1990 Completed - Case Closed	Closed	5/27/2011 9/20/2016	x	6/13/1996 6/13/1996 1 1 4/3/2013 4/3/2013 1 1	12/13/2001 BZ 10/20/2010 MTRE
T0602900572	Kern	R I'S MINI MART	LAKE ISABELLA MCFARLAND LOST HILLS	35.62793564 -118.4732991 LUST Cleanup Site 35.5996049 -119.209743 LUST Cleanup Site	11/25/1993 Completed - Case Closed 1/31/1991 Completed - Case Closed	Closed Closed	6/1/2009	A X	4/3/2013 4/3/2013 1 1 11/1/2003 11/1/2003 1 1	10/29/2010 MTBE 12/10/2001 BZ 5/8/2007 MTBE
T0602900590	Kern	BURNS BROS. TRUCK STOP	LOST HILLS	35.6162947 +119.6576131 LUST Cleanup Site	3/7/1994 Completed - Case Closed	Closed	4/12/2011	×	2/1/2006 2/1/2006 1 1	5/8/2007 MTBE
T0602900591	Kern	MR FAST SERVICE STATION	BAKERSEIFI D	25 2540204 440 0095276 LLIST Cleanup Cite	6H4H002 Completed Cose Closed	Cleaned	2/9/2012	x	4/4/2002 6/16/2003 2 1	12/5/2002 BZ
T0602900614	Kern	J'S AUTOMOTIVE	MCFARLAND	35.68138744 -119.229126 LUST Cleanup Site 35.3474912 -119.0028285 LUST Cleanup Site	12/22/1994 Completed - Case Closed 1/9/1995 Completed - Case Closed	Closed Closed Closed	5/19/2015	x	5/18/2011 11/1/2013 3 1	12/5/2002 BZ 12/15/2006 BZ 4/26/2005 MTBE 9/24/2004 BZ 1/5/2004 BZ
T0602900615 T0602900703	Kern Kern	LUCKY 7 #3 CAPRI LIQUORS & DELI	BAKERSFIELD MCFARLAND	35.3474912 -119.0028285 LUST Cleanup Site 35.6825877 -119.2285325 LUST Cleanup Site	1/9/1995 Completed - Case Closed 2/5/1997 Completed - Case Closed	Closed	9/10/2013 8/24/2010	x	6/1/2008 10/1/2012 5 2 10/1/2002 10/1/2002 1 1	4/26/2005 MTBE 9/24/2004 BZ
T0602900703	Kern	OLD TORS STORE		26 22700422 440 0447702 LLICT Cleanup Cite	1/2/1009 Completed Cose Classel	Closed	12/31/2013	x	2/19/2009 7/20/2011 3 2	9/24/2004 BZ 1/5/2004 BZ
T0602900735	Kern	ALVIDRES UNOCAL TEHACHAPI SHELL	BUTTONWILLOW TEHACHAPI	35 39958282 -119 470113 LUST Cleanur Site	11/26/1997 Completed - Case Closed 3/11/1998 Completed - Case Closed	Closed	10/13/2015	×	4/3/2013 4/3/2013 1 1	3/26/2003 BZ 2/17/2003 BZ 2/17/2003 BZ 12/4/2001 BZ 12/7/2001 MTBE
T0602900753	Kern	TEHACHAPI SHELL	TEHACHAPI	35.13198297 -118.4473693 LUST Cleanup Site	3/11/1998 Completed - Case Closed	Closed Closed	3/1/2017	x	5/21/2007 5/21/2007 1 1	2/17/2003 BZ
T0602900770	Kern Kern	HIWAY MOTORS	TEHACHAPI	35.1677767 -118.6074529 LUST Cleanup Site	6/24/1998 Completed - Case Closed	Closed Closed	2/10/2014 x	11/9/2005 11/9/2005 1 1	1/17/2003 1/17/2003	12/4/2001 BZ
T0602900774	r.ern Korn	FREEWAY LIQUOR STORE	BAKERSFIELD BAKERSFIELD	35.35424865 -118.968088 LUST Cleanup Site	12/4/1998 Completed - Case Closed	Closed	7/25/2017 6/25/2013	x	4/2/2012 1/17/2013 2 2 10/8/2002 10/8/2002 1	12/7/2001 MTBE
T060/2900789	Kern	C AND H FENCE	DELANO	35.38021983 -119.0167004 LUST Cleanup Site 35.77903 -119.249393 LUST Cleanup Site	4/22/1999 Completed - Case Closed 6/10/1999 Completed - Case Closed	Closed Closed	6/25/2013 3/22/2010	A X	10/8/2002 10/8/2002 1 1 3/24/2006 4/4/2006 1 1	2/24/2003 MTBE 3/21/2006 ND
T0602925998	Kern	CHEVRON STATION C AND H FENCE DAFFERN TRUST PROPERTY	DELANO	35.77546 -119.248935 LUST Cleanup Site	8/17/2006 Completed - Case Closed	Closed	10/6/2017	x	3/1/2011 3/1/2016 6 1	7/7/2006 BZ
T0602991435	Kern		WASCO	35 601637 -110 330427 LIST Cleanur Site		Closed	8/1/2006	x	2/16/2008 2/16/2008 1 1	1/23/2003 ND
T0602993708	Kern	7-ELEVEN #16329 MINIT STOP MARKET	BAKERSFIELD	35.310263 -119.021373 LUST Cleanup Site 35.3858 -119.0029 LUST Cleanup Site	2/6/1988 Completed - Case Closed 5/9/2000 Completed - Case Closed	Closed Closed	11/5/2013	x	11/29/2005 10/1/1998 1	11/29/2001 MTBE 8/15/2002 MTBE 4/8/2002 BZ 10/13/2004 BZ
T0602993722 T0603100015	Kern Kings	MINIT STOP MARKET RICHARD'S CHEVROLET	BAKERSFIELD CORCORAN	35.3858 -119.0029 LUST Cleanup Site 36.097315 -119.558767 LUST Cleanup Site	5/9/2000 Completed - Case Closed 12/12/1988 Completed - Case Closed	Closed Closed	7/12/2011 1/24/2008	x	4/29/2004 4/29/2004 1 1 3/23/2004 1/24/2005 2 1	8/15/2002 MTBE 4/8/2002 BZ
T0603100015	Kings	HIGHWAY PATROL HEADOLIARTERS	HANFORD	36 31250487 -110 6013752 LLIST Cleanup Site	12/5/1986 Completed - Cose Closed	Closed	1/24/2008 5/19/2016	A X	1/1/1996 1/1/1996 1 1	4/8/2002 BZ 10/13/2004 BZ
T0603100040	Kings	LAMBERT, HOWARD	LEMOORE	36.30335626 -119.7809851 LUST Cleanup Site	12/15/1987 Open - Eligible for Closure	Open	5/31/2022	 X	4/17/2006 4/17/2006 1 1	10/26/2001 BZ
T0603100052	Kings	LAMBERT. HOWARD FORMER BLAIR AIR SERVICES	HANFORD	36.2757286 -119.6378946 LUST Cleanup Site	3/24/1988 Completed - Case Closed	Open Closed	8/30/2016	x	4/17/2006 4/17/2006 1 1 6/14/2008 6/14/2008 1 1	4/4/2002 BZ
T0603100084		MORGAN & SLATES RIO GRANDE MARKET	HANFORD	36.289135 -119.638223 LUST Cleanup Site	3/7/1989 Completed - Case Closed	Closed Closed	3/16/2005	x	4/10/2002 4/10/2002 1 1	8/21/2003 ND
	Kings		CORCORAN	36.09806761 -119.5573581 LUST Cleanup Site 36.0997443 -119.558128 LUST Cleanup Site	8/30/1988 Completed - Case Closed	Closed	5/19/2014 9/5/2008	x	5/31/2002 5/31/2002 1 1 1/4/2006 9/5/2008 3 1	1/3/2003 BZ
T0603100104	Kings Kings	CORCORAN MILLING CO. INC			4/4/ rodu Completed - Case Closed	Closed Closed			1/4/2000 9/5/2000 3 1	
T0603100106	Kings Kinas	CORCORAN MILLING COINC. TOSCO - FACILITY #8004	CORCORAN LEMOORE	36.3020012 +119.7807362 LUST Cleanup Site	9/5/1990 Completed - Case Closed		6/26/2013	x	11/10/2006 11/10/2006 1 1	10/16/2001 MTRE
T0603100106 T0603100112 T0603100132	Kings Kings Kings Kings	CORCORAN MILLING COINC. TOSCO - FACILITY #8004 CITY OF LEMOORE, CORP YARD	CORCORAN LEMOORE LEMOORE	36.3997443 -119.556128 LUST Cleanup Site 36.3020012 -119.7807362 LUST Cleanup Site 36.30685145 -119.781881 LUST Cleanup Site	4/4/1990 Completed - Case Closed 9/5/1990 Completed - Case Closed 3/25/1994 Completed - Case Closed	Closed	6/26/2013 9/11/2012	x x	11/10/2006 11/10/2006 1 1 1/30/2003 1/30/2003 1 1	9/23/2005 BZ 10/16/2001 MTBE 6/20/2008 MTBE
T0603100106 T0603100112 T0603100132 T0603100164	Kings Kings Kings	CORCORAN MILLING COINC. TOSCO - FACILITY #8004 CITY OF LEMOORE, CORP YARD K S. D. LOUGE & FOOD	LEMOORE HANFORD	36.30685145 -119.781881 LUST Cleanup Site	3/25/1994 Completed - Case Closed	Closed	9/11/2012 4/19/2011	x x x	1/30/2003 1/30/2003 1 1 11/20/2007 11/24/2008 2 1	6/20/2008 MTBE
T0603100106 T0603100112 T0603100132	Kings Kings Kings Kings Kings Kings	CORCORAN MILLING COINC. TOSCO - FACILITY #8004 CITY OF LEMOORE, CORP YARD K S. D. LOUGE & FOOD	LEMOORE HANFORD LEMOORE	36.30685145 -119.781881 LUST Cleanup Site	3/25/1994 Completed - Case Closed	Closed	9/11/2012 4/19/2011 7/25/2017	x x x	1/30/2003 1/30/2003 1 1 11/20/2007 11/24/2008 2 1 4/9/2007 4/9/2007 1 1	10/16/2001 MTBE 6/20/2008 MTBE 8/8/2005 MTBE 9/7/2005 BZ
T0603100106 T0603100112 T0603100132 T0603100164 T0603100165 T0603100168	Kings Kings Kings Kings Kings Kings Kings	CORCORAN MILLING CO.INC. TOSCO - FACILITY MROM CITY OF LEMOORE, CORP YARD K & D LOUDOR & FOOD DOWNTOWN AUTO SUPPLY FOOD KING MARKET	LEMOORE HANFORD LEMOORE LEMOORE	36.30685145 -119.781881 LUST Cleanup Site 36.3133141 -119.6528612 LUST Cleanup Site 36.3013352 -119.7867594 LUST Cleanup Site 36.2980283 -119.7982097 LUST Cleanup Site	3/25/1994 Completed - Case Closed 1/12/1999 Completed - Case Closed 2/22/1996 Completed - Case Closed 4/6/1999 Completed - Case Closed	Closed Closed Closed Closed	9/11/2012 4/19/2011 7/25/2017 2/13/2013	x x x x x	1/30/2003 1/30/2003 1 1 11/20/2007 11/24/2008 2 1 4/9/2007 4/9/2007 1 1 8/17/2004 8/5/2006 3 1	10/16/2001 MTBE 6/20/2008 MTBE 8/8/2005 MTBE 9/7/2005 BZ 3/14/2005 MTBE 12/18/2003 MTBE
T0603100106 T0603100112 T0603100132 T0603100164 T0603100165 T0603100168 T0603300005	Kings Kings Kings Kings Kings Kings	CORCORAN MILLING CO. INC. TOSCO - FACILITY MIDDA CITY OF LEMOCRE. CORP YARD K & D LIQUOR & FOOD DOWNTOWN AUTO SUPPLY FOOD KNO MARKET BEACON MISSING (FORMER) CORR SERVICES STATION	LEMOORE HANFORD LEMOORE LEMOORE LAKEPORT	36.30685145 -119.781881 LUST Cleanup Site 36.3133141 -119.6528612 LUST Cleanup Site 36.3013352 -119.7867594 LUST Cleanup Site 36.2960283 -119.7982097 LUST Cleanup Site 39.03548467 -122.9156248 LUST Cleanup Site 38.8575125 -122.791596 LUST Cleanup Site	3/25/1994 Completed - Case Closed 1/12/1999 Completed - Case Closed 2/22/1996 Completed - Case Closed 4/6/1999 Completed - Case Closed 10/20/1986 Completed - Case Closed 1/1/1981 Completed - Case Closed	Closed Closed Closed Closed Closed Closed	9/11/2012 4/19/2011 7/25/2017 2/13/2013 2/11/2016 8/12/2011	x x x x x x x	1/30/2003 1/30/2003 1 1 11/20/2007 11/24/2008 2 1 4/9/2007 4/9/2007 1 1 81/7/2004 8/5/2006 3 1 8/2/2011 12/31/2012 2 3 1/1/1994 12/31/1997 4 1	9/7/2005 BZ 3/14/2005 MTBE 12/18/2003 MTBE 10/23/2001 MTBF
T0603100106 T0603100112 T0603100132 T0603100164 T0603100165 T0603100168 T0603300005	Kings Kings Kings Kings Kings Kings Kings	CORCORAN MILLING CO. INC. TOSCO - FACILITY MIDDA CITY OF LEMOCRE. CORP YARD K & D LIQUOR & FOOD DOWNTOWN AUTO SUPPLY FOOD KNO MARKET BEACON MISSING (FORMER) CORR SERVICES STATION	LEMOORE HANFORD LEMOORE LEMOORE LAKEPORT	36.30685145 -119.781881 LUST Cleanup Site 36.3133141 -119.6528612 LUST Cleanup Site 36.3013352 -119.7867594 LUST Cleanup Site 36.2960283 -119.7982097 LUST Cleanup Site 39.03548467 -122.9156248 LUST Cleanup Site 38.8575125 -122.791596 LUST Cleanup Site	3/25/1994 Completed - Case Closed 1/12/1996 Completed - Case Closed 2/22/1996 Completed - Case Closed 4/6/1999 Completed - Case Closed 10/20/1996 Completed - Case Closed 1/1/1981 Completed - Case Closed 3/19/1991 Completed - Case Closed	Closed Closed Closed Closed Closed Closed	9/11/2012 4/19/2011 7/25/2017 2/13/2013 2/11/2016	x x x x x x x x x x x x x x x x x x x	1/30/2003 1 1 11/20/2007 11/24/2008 2 1 4/9/2007 4/9/2007 1 1 8/17/2004 8/5/2006 3 1 8/2/2011 12/51/2012 2 3	9/7/2005 BZ 3/14/2005 MTBE 12/18/2003 MTBE 10/23/2001 MTBF
T0603100106 T0603100112 T0603100132 T0603100164 T0603100165 T0603100168 T0603300005	Kings Kings Kings Kings Kings Kings Kings	CORCORAM MILLING CO. INC. TOSCO - FACILITY M0004 CITY OF LEMOORE, CORP YARD K & D. LIQUOR & FOOD DOWNTOWN AUTO SUPPLY FOOD KING MARKET EBECON 18952 (FORMER)	LEMOORE HANFORD LEMOORE LEMOORE LAKEPORT	36.30685145 - 119.781881 LUST Cleanup Site 36.3133141 - 119.522612 LUST Cleanup Site 36.3013352 - 119.7867594 LUST Cleanup Site 36.2960283 - 119.7982097 LUST Cleanup Site 39.03548467 - 122.9156248 LUST Cleanup Site	3/25/1994 Completed - Case Closed 1/12/1999 Completed - Case Closed 2/22/1996 Completed - Case Closed 4/6/1999 Completed - Case Closed 10/20/1986 Completed - Case Closed 1/1/1981 Completed - Case Closed	Closed Closed Closed Closed	9/11/2012 4/19/2011 7/25/2017 2/13/2013 2/11/2016 8/12/2011	*	1/30/2003 1/30/2003 1 1 11/20/2007 11/24/2008 2 1 4/9/2007 4/9/2007 1 1 81/7/2004 8/5/2006 3 1 8/2/2011 12/31/2012 2 3 1/1/1994 12/31/1997 4 1	9/7/2005 BZ 3/14/2005 MTBE 12/18/2003 MTBE 10/23/2001 MTBE

T0603300049 Lake	LOWER LAKE UNION KELSEYVILLE FIRE DEPT NOTTS LIQUORS #213	LOWER LAKE KELSEYVILLE CLEARLAKE	38.910352 -122.609258 LUST Cleanup Site 38.97806984 -122.8371805 LUST Cleanup Site 38.9499688 -122.6355715 LUST Cleanup Site	12/8/1993 3/31/1995 12/8/1997	Completed - Case Closed Completed - Case Closed Completed - Case Closed	Closed Closed Closed	2/2/2012 6/21/2017	х				12/15	5/2007 12/31/2010 5/2011 7/2/2013	4 1	3/25/2003 2/28/2002	MTBE
T0603300059 Lake T0603300071 Lake	NOTES LIQUIDES #213	CLEADLAKE	38.9499688 -122.6355715 LUST Cleanup Site 38.9499688 -122.6355715 LUST Cleanup Site	3/31/1995	Completed - Case Closed	Closed	11/14/2012	X				11/1:	5/2011 //2/2013 //2006 7/30/2011	8 2	10/27/2005	BZ MTBE
T0603500071 Lassen		SUSANVILLE				Closed	10/16/2006	x				11/1	/1997 11/1/1998	2 1	5/31/2002	MTRE
T0603500013 Lassen	JANESVILLE PAYLESS GAS	JANESVILLE	40.29622924 -120.5235493 LUST Cleanup Site 40.41545518 -120.6478161 LUST Cleanup Site	12/4/1989 6/24/1992	Open - Verification Monitoring	Open Closed	7/7/2009	×				5/5/	2002 5/5/2002	1 1	9/6/2001 9/11/2002	MTBE MTBE BZ BZ
T0603500016 Lassen	OLD ARCO STATION	SUSANVILLE	40.41545518 -120.6478161 LUST Cleanup Site	6/24/1992	Completed - Case Closed	Closed	12/12/2013 x		12/5/1995	4/13/2004	10	1			9/11/2002	BZ
T0603500021 Lassen T0603700229 Los Angeles	SEVEN ACRES MOBILE HOME PARK CLAY STREET PROPERTIES	LITCHFIELD LANCASTER	40.37893323 -120.3882909 LUST Cleanup Site 34.68980985 -118.1661344 LUST Cleanup Site	12/12/1995 3/12/1987	Completed - Case Closed Completed - Case Closed	Closed Closed	8/4/2016 x 11/30/2015		8/15/2003	8/15/2003	1	1	1994 12/31/2011		9/7/2001 4/25/2001	BZ MTBE
T0603700229 Los Angeles	ADOO 40000	LANGACTED	04 00070007 440 4470404 11107 01 02-	3/12/198/ 11/28/1990	Completed - Case Closed Completed - Case Closed	Closed	7/10/2016	×					/1994 12/31/2011 //2002 1/20/2011	18 3	4/25/2001	MIBE
T0603700302 Los Angeles T0603700351 Los Angeles	SHELL STATION	LANCASTER	34.70359901 -118.1476164 LUST Cleanup Site	12/2/1988	Completed - Case Closed	Closed Closed	12/30/2013	X X				11/17	7/2004 6/30/2005	2 1	3/18/2002	MTRE
T0603700376 Los Angeles	SHELL STATION GEMCO STORE #521 FORMER	LANCASTER LANCASTER LANCASTER	34.70359901 -118.1478067 LUST Cleanup Site 34.67517404 -118.1536712 LUST Cleanup Site	7/1/1987	Completed - Case Closed	Closed	6/26/2014	×				3/1/	1998 12/1/1998	1 2	9/13/2001	BZ MTBE BZ MTBE
T0603700385 Los Angeles	FORMER EVEREST ECONOMY GAS	LANCASTER	34.7037067 -118.1406921 LUST Cleanup Site	12/12/1997	Completed - Case Closed	Closed	12/2/2015	x					2003 4/24/2014	12 3	12/4/2001	MTBE
T0603700401 San Bernan	ino WRIGHTWOOD MINI MART	WRIGHTWOOD	34.3897455 -117.6069415 LUST Cleanup Site	10/15/1997	Completed - Case Closed	Closed Open Closed	3/10/2006	x				5/10	1/2003 1/20/2004 B/2014 11/18/2014	2 1	2/2/2005	MTBE
T0603700406 Los Angeles T0603700407 Los Angeles	LA CITY DEPT WATER & POWER SMITH SERVICE STATION (FORMER)	WATTS LOS ANGELES	33.959676 -118.2374999 LUST Cleanup Site 33.9531392 -118.2562974 LUST Cleanup Site	3/20/1984 1/1/1994	Open - Remediation Completed - Case Closed	Open	7/31/2006	X						1 1	2/19/2002	BZ P7
T0603700407 Los Angeles T0603700410 Los Angeles	SHELL STATION	LOS ANGELES	33.94588422 -118.2787254 LUST Cleanup Site	11/13/1987	Open - Eligible for Closure	Open	11/27/2013 5/16/2022	×				10/9	/2007 2/24/2012 /1997 2/1/2005	9 2	7/25/2002 10/3/2001	MTBE BZ BZ BZ
T0603700411 Los Angeles	MODE #49 ELA/EODMED #44 ELA)	LOS ANCELES	22 045014 110 2740057 LUCT Cloopin City	7/20/1097	Completed - Case Closed	Closed	12/3/2019	×				3/17	/2004 3/1/2010	16 1	10/12/2001	
T0603700415 Los Angeles	ARCO MO089 (FORMER) CIRCLE #2211098 FORMER MOBIL #18-G8X/11-G8X)	LOS ANGELES LOS ANGELES	33.9462039 -118.282459 LUST Cleanup Site 34.083236 -118.2920672 LUST Cleanup Site	3/30/1990 4/15/1991	Completed - Case Closed Open - Remediation	Closed Open	8/22/2006	x				1/9/	2002 3/31/2006 3/2010 9/17/2019	5 1	10/2/2001	MTBE
T0603700433 Los Angeles	CIRCLE #2211098 FORMER MOBIL #18-G8X/11-G8X)	LOS ANGELES	34.083236 -118.2920672 LUST Cleanup Site	4/15/1991	Open - Remediation	Open	1/20/2004 x	x	8/1/2001	7/14/2022	22	1 12/13	3/2010 9/17/2019	10 2	1/9/2002	MTBE MTBE MTBE
T0603700435 Los Angeles T0603700445 Los Angeles	SHELL BRANDED SERVICE STATION LINOCAL #0457	LOS ANGELES LOS ANGELES	34.0695575 -118.3089612 LUST Cleanup Site 34.069237 -118.300632 LUST Cleanup Site	4/1/1989	Completed - Case Closed Onen - Remediation	Closed	9/26/2013 6/16/2016	×				3/24	/2004 6/25/2008 /1996 8/31/1997	5 1	7/20/2001	MTBE
T0603700445 Los Angeles	UNUCAL #045/ BEVERLY CATALINA CAR WASH	LOS ANGELES LOS ANGELES	34.069237 -118.300632 LUST Cleanup Site 34.0761144 -118.2955829 LUST Cleanup Site	11/18/1992	Completed - Case Closed	Closed	6/16/2016 7/15/2016 v	х	1/10/2010	12/31/2014	5	1/1/	1996 8/31/1997	2 1	10/16/2001	BZ MTBE MTBE MTBE
T0603700448 Los Angeles T0603700458 Los Angeles	BEVERLY CATALINA CAR WASH FORMER MOBIL #18-LFR	LOS ANGELES	34.0761144 -118.2955829 LUST Cleanup Site 34.08323016 -118.3093563 LUST Cleanup Site	1/26/1990 6/4/1986 4/18/1990	Completed - Case Closed Completed - Case Closed	Closed Closed Open	7/15/2016 x 2/23/2010 x	x	1/10/2010 11/14/2007	4/9/2009	3	1 9/12	/2007 5/8/2009	3 1	6/9/2004	MTBE
T0603700465 Los Angeles	76 STATION #2124	LOS ANGELES	34.05749385 -118.2844676 LUST Cleanup Site	4/18/1990	Open - Remediation	Open	10/28/2010 x	×	4/12/2004	11/30/2007	4	1 2/9/	2004 8/1/2013	10 1	11/14/2001	MTBE
T0603700467 Los Angeles	TOSCO - 76 STATION #250956	LOS ANGELES	34.057944 -118.309192 LUST Cleanup Site		Completed - Case Closed		7/21/2017	x					2000 2/5/2016	17 3	12/14/2001	BZ BZ BZ BZ
T0603700469 Los Angeles T0603700475 Los Angeles	ALRIGHT PARKING LOT (CHEVRON HERITAGE #21-1315)	LOS ANGELES	34.0615518 -118.3186914 LUST Cleanup Site 34.0473157 -118.2917034 LUST Cleanup Site	10/25/1982 1/3/1990	Completed - Case Closed	Closed Closed Closed	7/15/2013	x					/2002 5/4/2006	5 1	10/28/2001	BZ
T0603700475 Los Angeles T0603700477 Los Angeles	UNITED OIL #25 WORLD OIL #22 (FORMER)	LOS ANGELES LOS ANGELES LOS ANGELES	34.0473157 -118.2917034 LUST Cleanup Site 34.0436019 -118.2917204 LUST Cleanup Site	1/3/1990	Completed - Case Closed Completed - Case Closed	Closed	11/19/2009	×				8/21	/1996 6/17/2008 1/1997 7/29/2003	13 1	3/11/2002 10/17/2001	BZ 97
T0603700482 Los Angeles	THRIFTY #242	LOS ANGELES	34.0083897 -118.3349761 LUST Cleanup Site	8/21/1005	Completed - Case Closed	Closed	6/15/2006					3/3/	2004 10/25/2005	2 2	6/21/2002	MTRE
T0603700485 Los Angeles	ARCO MESSE	LOS ANCELES	24 0017010 110 205020 LUCT Cleanum Cite	6/16/1987 7/1/1994 6/13/1986	Completed - Case Closed	Closed Open	9/24/2008	x				E/42	2003 12/20/2003	i i	3/19/2002	MTBE MTBE MTBE BZ
T0603700530 Los Angeles	JIMME JOE'S TEXACO FIRE STATION #3	LOS ANGELES LOS ANGELES	34.0843534 -118.238579 LUST Cleanup Site 34.0583237 -118.2528884 LUST Cleanup Site	7/1/1994	Open - Eligible for Closure	Open	11/22/2021	x				2/27	72003 122312003 72008 1/6/2014 72014 9/8/2014	7 1	6/26/2006	MTBE
10603700532 Los Angeles	FIRE STATION #3 PALMS DISTRIBUTION HEADQUARTER	LOS ANGELES	34.0583237 -118.2528884 LUST Cleanup Site	6/13/1986	Open - Remediation	Open	7/26/2011 x		7/30/2009	5/28/2010	2	1 9/8/	2014 9/8/2014		8/31/2007	MTBE
T0603700555 Los Angeles T0603700564 Los Angeles	ARCO #5180	LOS ANGELES LOS ANGELES	34.03703012 -118.369614 LUST Cleanup Site 34.0218626 -118.3740143 LUST Cleanup Site	4/23/1987	Open - Remediation Completed - Case Closed	Open	7/15/2006 x 5/16/2013	×	7/15/2005	11/15/2014	10	1 //15	/2005 11/15/2014 /2002 11/30/2007	10 1	2/11/2002	MTBE
T0603700570 Los Angeles	SLIN SERVICE ALITO REPAIR	LOS ANGELES	34.0313034 -118.3597601 LUST Cleanup Site	1/14/1989	Completed - Case Closed	Closed	1/20/2015	X X				2/0/	2002 11/30/2007 1/2003 6/2/2004	2 1	4/12/2002	R7
T0603700571 Los Angeles	SUN SERVICE AUTO REPAIR WORLD OIL #27 DANNY'S MOBIL SERVICE STATION	LOS ANGELES LOS ANGELES	34.03223566 -118.3568622 LUST Cleanup Site	1/14/1989 11/4/1994	Completed - Case Closed Open - Verification Monitoring	Closed Closed Open	1/20/2005 4/17/2007 x	x	10/18/1999	1/15/2004	6	1 10/18	1/2003 6/2/2004 B/1999 1/15/2004	6 1	10/8/2001	BZ MTBE
T0603700572 Los Angeles	DANNY'S MOBIL SERVICE STATION	LOS ANGELES	34.0352914 -118.3498369 LUST Cleanup Site	4/18/1991	Completed - Case Closed		9/7/2010	x				4/1/	2008 6/15/2010	3 1	12/18/2001	
T0603700575 Los Angeles		LOS ANGELES LOS ANGELES	34.03269238 -118.369785 LUST Cleanup Site	1/9/1996	Open - Remediation	Open Closed Closed Closed	5/3/2007 7/17/2018	x				9/17	7/2003 8/3/2006 5/2004 11/1/2012	4 1	11/29/2001	MTBE MTBE MTBE MTBE
T0603700575 Los Angeles T0603700608 Los Angeles	SHELL #204-4532-0102 MOBIL 18-LEG PICKETT STATION (FORMER) - WEST PORTION	LOS ANGELES	34.0534927 -118.2701559 LUST Cleanup Site 34.037433 -118.3180365 LUST Cleanup Site	5/15/1989 7/31/1987	Completed - Case Closed Completed - Case Closed	Closed		x					/2004 11/1/2012 /2001 4/11/2017	9 1	10/29/2001 11/26/2001	MTBE
T0603700608 Los Angeles T0603700612 Los Angeles	PICKETT STATION (FORMER) - WEST PORTION	LOS ANGELES LOS ANGELES	34.03/433 -118.3180365 LUST Cleanup Site 34.0534651 -118.3202303 LUST Cleanup Site	9/27/1989	Completed - Case Closed Completed - Case Closed	Closed	10/25/2018 4/18/2011 x	×	10/1/1991	1/1/1997	7		2001 4/11/2017 1/2007 8/28/2007	3	11/26/2001	MTRE
TOROGROUPE Los Appelos		LOS ANGELES	24 0E412 110 2222420 LUDT Cloonin City	9/20/4004	Completed - Case Closed		1/29/2020 x	×	2/1/2015	3/1/2017	3	1 11/1	/2014 11/1/2018	5 1	3/28/2003	BZ
T0603700617 Los Angeles	LA DEM MEGTERN DISTRICT IL C	MID OTT	04.00044004 440.0000004 11107 01 03-	8/1/1987		Open	10/9/1997 x	×	7/15/2005	11/15/2014	10	1 10/9	/1997 4/15/2004	8 1	2/11/2002	BZ
T0603700618 Los Angeles	TOSCO - 76 STATION #6201 MOBIL #18-LLR	MID CITY MID CITY LOS ANGELES	34.0443374 -118.3279444 LUST Cleanup Site	8/1/1987 10/6/1992 8/24/1989	Open - Remediation Completed - Case Closed Open - Remediation	Open Closed Open	9/16/2016	x				5/1/	2013 4/21/2016 2003 10/9/2012	4 1	10/27/2001	BZ BZ BZ BZ
T0603700620 Los Angeles T0603700622 Los Angeles	MOBIL #18-LLR CHEVRON #9-1210	LOS ANGELES LOS ANGELES	34.05286387 -118.3092892 LUST Cleanup Site 34.054477 -118.3231974 LUST Cleanup Site	8/24/1989 4/5/1991	Open - Remediation Completed - Case Closed	Open Closed	7/28/2004 6/12/2009	×				7/7/	2003 10/9/2012 /1995 2/27/1996	10 1	9/19/2001 10/11/2001	BZ BZ
T0603700622 Los Angeles	TOPOO 76 STATION WAGAS	LOS ANGELES LOS ANGELES	24 04020020 110 2450227 LUCT Cloonin City	4/5/1991	Completed - Case Closed Completed - Case Closed	Closed	9/3/3016	×				11/1	/1995 2/2//1996 /2013 11/17/2014	2 1	10/11/2001 6/9/2004	MTDE
T0603700629 Los Angeles	TOSCO - 76 STATION #4041 CHEVRON #9-5294 FORMER FORMER ARCO #1860	LOS ANGELES	34.04529826 -118.3456337 LUST Cleanup Site 34.06375672 -118.3005291 LUST Cleanup Site 34.06918041 -118.2987213 LUST Cleanup Site	9/9/1997 1/1/1983 2/29/1988	Completed - Case Closed	Closed Closed Open	8/3/2016 12/20/2017 4/27/2012 x	x x				7/1/	1991 9/30/2004	14 2	10/6/2001	MTBE BZ BZ
T0603700630 Los Angeles	FORMER ARCO #1860	LOS ANGELES	34.06918041 -118.2987213 LUST Cleanup Site	2/29/1988	Open - Remediation	Open	4/27/2012 x	×	9/9/2002	1/7/2005	4	1 3/29	/2002 4/24/2017	16 2	11/20/2001	BZ
T0603700636 Los Angeles	TOSCO - 76 STATION #3472	LOS ANGELES	34.06923772 -118.2919465 LUST Cleanup Site	10/22/1992	Completed - Case Closed		1/31/2018	х				9/1/	2008 6/1/2012	5 1	9/6/2001	MTRE
T0603700674 Los Angeles T0603700679 Los Angeles	MOBIL #11-EKT	LOS ANGELES	34.0341026 -118.21594 LUST Cleanup Site	6/4/1986	Completed - Case Closed	Closed	10/21/2009	x				5/24	/2006 10/24/2008	3 1	9/23/2002	BZ
T0603700679 Los Angeles T0603700681 Los Angeles	TOSCO - 76 STATION #1085 (FORMER) CHEVRON #9-3100	WESTWOOD WESTWOOD	34.0591073 -118.445822 LUST Cleanup Site 34.0634191 -118.4483801 LUST Cleanup Site	5/15/1991 12/12/1991	Completed - Case Closed Completed - Case Closed Completed - Case Closed	Closed Closed Closed	8/12/2008 7/1/2014	×				6/30	/2005 5/22/2007 /1996 1/11/1996	3 1	11/17/2001 11/8/2001	BZ MTBE MTBE
T0603700691 Los Angeles	76 STATION #251715	LOS ANGELES	34.05787271 -118.424018 LUST Cleanup Site	10/1/1987	Completed - Case Closed		11/30/2017 x		5/1/1990	10/6/2014	25	3 4/10	/1998 9/13/2004	7 1	8/27/2002	BZ
T0602700602 Los Apados	MODE #19 I DM (EODMED)	LOS ANGELES	24 0444666 110 4067012 LUCT Cloonin Cito	0/19/1097	Completed - Case Closed	Closed	10/27/2009 v	^	10/1/1997	6/1/2006	25 10	1			10/17/2001	MTRE
T0603700697 Los Angeles T0603700713 Los Angeles	T & T SERVICE	LOS ANGELES	34.0448157 -118.4469617 LUST Cleanup Site	6/14/1996	Completed - Case Closed	Closed Closed Closed	9/30/2005 1/10/2014	x					/2004 3/31/2004	1 1	12/6/2001	BZ
T0603700713 Los Angeles	T & T SERVICE EXXON #7-8422 Circle K #2211228 (Former Mobil #11-LM9)	LOS ANGELES LOS ANGELES LOS ANGELES	34.0448157 -118.4499817 LUST Cleanup Site 34.07004993 -118.267957 LUST Cleanup Site 34.0725378 -118.2753082 LUST Cleanup Site	6/14/1996 1/8/1992 7/14/1987	Completed - Case Closed	Closed	1/10/2014	x				10/3	/2008 3/9/2011	4 1	10/29/2001	BZ MTBE BZ
T0603700727 Los Angeles T0603700737 Los Angeles	Circle K #2211228 (Former Mobil #11-LM9) THRIFTY #183	LOS ANGELES LOS FELIZ	34.0725378 -118.2753082 LUST Cleanup Site 34.0982094 -118.2988842 LUST Cleanup Site	7/14/1987 7/8/1991	Open - Remediation Completed - Case Closed	Open Closed	2/2/2011 x 1/7/2013	x	11/9/2005	1/1/2006	2	1 10/9	/2005 9/19/2014 /2002 4/10/2002	10 3	3/19/2003	BZ MTRF
T0603700743 Los Angeles	PHELL TEROPO (EODMED ABOO MEDDE)	LOS FELIZ LOS ANGELES	34.0982094 -118.2988642 LUST Cleanup Site 34.1009444 -118.291615 LUST Cleanup Site	7/8/1991 9/3/1090	Onen - Verification Monitoring	Closed	1///2013 6/14/2017	×					2002 4/10/2002 2/1999 6/26/2020	1 1	10/8/2001	MIBE
T0603700743 Los Angeles T0603700744 Los Angeles T0603700759 Los Angeles	LOS FELIZ FUEL STOP FORMER MOBIL STATION #11-LMR	LOS FELIZ	34.1009444 +118.291615 LUST Cleanup Site 34.113412 +118.2688064 LUST Cleanup Site 34.1015512 +118.3136847 LUST Cleanup Site	8/3/1989 10/7/1994 7/28/1986	Completed - Case Closed	Open Closed Closed	1/30/2009 x	×	2/27/2004	12/31/2008	5	1 2/27	/2004 12/31/2008	5 1	9/19/2001 9/6/2001	MTBE MTBE MTBE
T0603700759 Los Angeles	FORMER MOBIL STATION #11-LMR	HOLLYWOOD	34.1015512 -118.3136647 LUST Cleanup Site	7/28/1986	Completed - Case Closed	Closed	7/25/2019	×			-	11/1	/2008 8/21/2017	10 3	8/19/2003	MTBE
T0603700762 Los Angeles	SHELL #204-3490-0401	HOLLYWOOD	34.0944601 -118.3442375 LUST Cleanup Site	11/1/1987	Open - Remediation		7/16/2009 x	x	12/22/2004	8/2/2012	9	1 7/16	/2009 3/30/2012	4 1	10/17/2001	MTRE
T0603700774 Los Angeles	FORMER ALLIED EQUIPMENT RENTAL	LOS ANGELES	34.09111379 -118.2980213 LUST Cleanup Site	12/1/1994	Completed - Case Closed	Closed Open Closed	11/24/2010	x		5/21/2018		5/12	/2005 1/2/2008	4 1	5/24/2002	BZ BZ MTBE
T0603700775 Los Angeles T0603700777 Los Angeles	JAMES SCOVEL PROPERTY MELROSE SERVICE STATION	LOS ANGELES LOS ANGELES	34.09171204 -118.279357 LUST Cleanup Site 34.0835991 -118.297998 LUST Cleanup Site	5/19/1990 4/12/1993	Open - Remediation Completed - Case Closed	Open	10/4/2007 x 9/14/2015 x	х	10/1/2009 11/14/2007	5/21/2018 11/14/2007	10	1 2/1/	2012 12/15/2013 2002 7/17/2012	2 1	9/9/2001 11/2/2001	BZ
T0603700777 Los Angeles	SHELL (TEXACO)	LOS ANGELES	34.093893 -118.2411344 LUST Cleanup Site	8/10/1993	Completed - Case Closed		5/6/2013		11/14/2007	11/14/2007		1/1/	1996 7/1/1997	2 1	4/29/2002	BZ
T0602700909 Los Apados	EQUAD N DACHER	MONITECITO HEICHTS	24 07250107 110 2001210 LUCT Cleanum Cite	0/21/1000	Onen Remediation	Open Closed Open	2/22/2016	x				11/13	2/2007 0/22/2009	2 1	8/11/2004	MTRE
T0603700820 Los Angeles T0603700822 Los Angeles	ALPHA THERAPEUTIC CORPORATION TOSCO - 76 STATION #5608	LOS ANGELES LOS ANGELES	34.0747773 -118.1620415 LUST Cleanup Site 34.0904557 -118.1643997 LUST Cleanup Site	2/23/1990 6/21/1993	Completed - Case Closed Open - Remediation	Closed	12/12/2006 10/17/2011	x				6/1/	1994 12/31/1994 12010 2/4/2010	1 1	5/20/2002 10/29/2001	TCE
T0603700822 Los Angeles	TOSCO - 76 STATION #5608	LOS ANGELES	34.0904557 -118.1643997 LUST Cleanup Site	6/21/1993	Open - Remediation	Open	10/17/2011	x					2010 2/4/2010	1 1	10/29/2001	TCE BZ BZ
T0603700831 Los Angeles	CHEVRON #9-3690 SHELL STATION #204-4539-0105	BOYLE HEIGHTS Los Angeles	34.0607724 -118.2145292 LUST Cleanup Site 34.0521157 -118.2043048 LUST Cleanup Site	7/14/1986 6/12/1989	Open - Remediation Completed - Case Closed	Open Closed	10/22/2007 1/7/2014 x	X	3/1/1994	01410000	13	1/1/	/1998 8/31/2017 /1993 11/1/2000	20 3	10/24/2001 7/21/2001	BZ MTRE
T0603700834 Los Angeles	SHELL STATION #204-4539-0105 SHELL #204-4534-2700	LOS ANGELES	34.0521157 -118.2043048 LUST Cleanup Site 34.0499588 -118.2151751 LUST Cleanup Site	8/12/1989	Completed - Case Closed	Closed	1/7/2014 X	X	3/1/1994	2/1/2006	13		11993 11/1/2000 11991 7/31/1996	8 2	12/21/2001	MIBE
T0603700836 Los Angeles T0603700838 Los Angeles	SHELL #204-4534-2700 VEGA AUTO SERVICE	LOS ANGELES	34.0499588 -118.2151751 LUST Cleanup Site 34.04681 -118.2179822 LUST Cleanup Site	8/1/1989 3/5/1992	Completed - Case Closed Completed - Case Closed	Closed Closed	1/22/2013	x					2001 9/30/2005	5 2	9/12/2008	MTBE MTBE
T0603700848 Los Angeles	MARLENE'S MUFFLER SHOP FORMER SERVICE STATION	BOYLE HEIGHTS	34.0444961 -118.211311 LUST Cleanup Site	12/1/1991	Completed - Case Closed	Closed	10/27/2015	×				2/1/	2007 5/17/2013	7 1	10/7/2003	BZ
T0603700851 Los Angeles	AL-SAL OIL #17	BOYLE HEIGHTS	34.057734 -118.2105851 LUST Cleanup Site	11/30/1993	Open - Remediation	Open	2/4/2013	х					/2006 8/24/2006	1 1	6/11/2003	MTBE
T0603700854 Los Angeles T0603700855 Los Angeles	SHELL (FORMER) MOBIL #18-G67 (FORMER #11-G67)	LOS ANGELES LOS ANGELES	34.0569435 -118.208379 LUST Cleanup Site 34.03796754 -118.377412 LUST Cleanup Site	5/28/1998 5/8/1989	Completed - Case Closed Completed - Case Closed	Closed Closed	1/2/2013 1/3/2020 x	X	1/22/2008	12/29/2016	9	10/27	7/2008 12/6/2010 1/2007 9/28/2012	3 2	5/24/2002 10/15/2001	BZ MTBE
T0603700856 Los Angeles	MOBE #16-G67 (FORMER #11-G67) CHEVRON #9-3691	LOS ANGELES	34.03/96/54 -118.37/412 LUST Cleanup Site 34.03863328 -118.3773827 LUST Cleanup Site	8/31/1990	Completed - Case Closed	Closed	10/9/2017	×	1/22/2006	12/29/2016	э	1 0/13	1994 4/1/2002	0 1	10/15/2001	MIDE D7
T0603700860 Los Angeles	UNOCAL #6023 (FORMER)	LOS ANGELES	34.0313026 -118.4170497 LUST Cleanup Site	10/8/1987	Completed - Case Closed	Closed	3/11/2004	x				2/1/	1995 9/1/1996	2 1	10/23/2001	BZ BZ
T0603700861 Los Angeles	THRIFTY #247/CHEVRON (FORMER)	LOS ANGELES	34.019005 -118.4222546 LUST Cleanup Site	11/26/1990	Open - Remediation	Open Closed Closed	10/29/2010	x				5/1/	2002 3/31/2012	11 1	9/4/2001	MTRE
T0603700862 Los Angeles T0603700864 Los Angeles	CHEVRON #306435 (FORMER UNOCAL #2954) ARCO #5117	LOS ANGELES LOS ANGELES	34.0418047 -118.387286 LUST Cleanup Site 34.0307257 -118.4153386 LUST Cleanup Site	4/19/1993 6/13/1991	Completed - Case Closed Completed - Case Closed	Closed	3/1/2010 4/12/2007	x				2/7/	2002 3/31/2012 2003 11/15/2005 2003 11/8/2006	3 2	11/9/2001	BZ BZ
T0603700864 Los Angeles T0603700866 Los Angeles	ARCO #5117 UNOCAL #2726 (FORMER)	LOS ANGELES LOS ANGELES	34.0307257 -118.4153386 LUST Cleanup Site 34.0198619 -118.4226016 LUST Cleanup Site	6/13/1991 2/1/1987	Completed - Case Closed Completed - Case Closed	Closed	4/12/2007 7/6/2005	×				1/2/	2003 11/8/2006 2005 1/7/2005	4 1	10/22/2001	BZ BZ
T0603700866 Los Angeles T0603700871 Los Angeles	TORCO 76 STATION HOOSE	LOS ANGELES LOS ANGELES	24 0502024 110 270001 LUCT Cleanum Cite	2/1/1000	Onen Remodiation	Closed	6/11/1007 ×	×	11/1/2004	12/1/2013	10	4 7/7/	2004 1/4/2012	1 1	10/23/2001	MTDE
T0603700873 Los Angeles	WORLD OIL #17	LOS ANGELES	34.0514054 -118.3759879 LUST Cleanup Site	1/13/1989	Completed - Case Closed	Closed	2/10/2014 x	x	8/22/2001	11/15/2012	12	1 5/1/	1998 11/15/2012	15 1	10/19/2001	MTBE
T0603700873 Los Angeles T0603700874 Los Angeles	WORLD OIL #17 LA CIENEGA CAR WASH	LOS ANGELES	34.0514054 -118.3759879 LUST Cleanup Site 34.04207842 -118.3769453 LUST Cleanup Site	1/13/1989 3/12/1991	Completed - Case Closed Open - Remediation	Open Closed Open	2/10/2014 x 8/25/2008 x	x	8/22/2001 2/17/2014	11/15/2012 11/22/2017	4	1 2/17	11/15/2012 1/2014 11/22/2017	4 1	2/18/2003	MTBE MTBE BZ
T0603700876 Los Angeles	SHELL	LOS ANGELES	34.0281754 -118.3718144 LUST Cleanup Site	12/13/1000	Completed - Case Closed	Closed	4/12/2011	x				9/17	/2003 5/24/2010	8 1	1/4/2001	MTRE
T0603700879 Los Angeles T0603700880 Los Angeles	RADNIA PROPERTY	LOS ANGELES	34.0520543 -118.3839951 LUST Cleanup Site	8/3/1995	Completed - Case Closed	Closed	12/4/2013	X				4/16	/1999 3/30/2006	8 1	11/27/2001	MTBE
T0603700880 Los Angeles T0603700886 Los Angeles	MOBIL #18-FOM (FORMER 11-FOM) CHEVRON #9-0726	LOS ANGELES LOS ANGELES	34.0550911 -118.3950064 LUST Cleanup Site 34.07590121 -118.3437073 LUST Cleanup Site	8/3/1995 7/8/1987 9/14/1989	Open - Remediation Open - Remediation	Open Open	3/21/2001 4/10/2015	x x				9/22 4/15	/2016 6/1/2021 i/2010 12/15/2012	3 1	9/12/2001 10/22/2001	MTBE MTBE MTBE
T0603700903 Los Angeles	AL-SAL OIL COMPANY#1	LOS ANGELES	34.0487754 -118.3857091 LUST Cleanup Site	7/19/1996	Open - Verification Monitoring	Open	2/15/2018 x	х	10/21/2015	10/2/2018	4	1 6/23	/2010 6/30/2017	8 1	9/13/2001	MTBE
T0603700918 Los Angeles	SHELL STATION/AL-SAL OIL CO #8	HOLLYWOOD	34.0908035 -118.3227048 LUST Cleanup Site	1/15/1987	Completed - Case Closed	Closed	7/1/2009	x			_		2007 10/31/2007	1 1	8/28/2001	MTBE
T0603700923 Los Angeles T0603700931 Los Angeles	WORLD OIL #20(FORMER) EXXON #7-7221 (FORMER)	LOS ANGELES LOS ANGELES	34.0835725 -118.3480485 LUST Cleanup Site 34.07641663 -118.3443457 LUST Cleanup Site	4/1/1991 4/13/1992	Completed - Case Closed Completed - Case Closed	Closed Closed	10/26/2007 x 1/15/2009 x	X	9/5/2005 2/28/2001	12/7/2006 3/1/2006	2	1 12/6	/2002 2/13/2003 /1996 4/1/2007	2 1	10/31/2001	MTBE MTBE
T0603700931 Los Angeles T0603700939 Los Angeles	HOLLYWOOD ST MAINTENANCE YARD	LOS ANGELES LOS ANGELES	34.0/641663 -118.3443457 LUST Cleanup Site 34.0887495 -118.3344452 LUST Cleanup Site	4/13/1992 1/15/1992	Completed - Case Closed Completed - Case Closed	Closed	1/15/2009 X 12/7/2009	×	2/20/2001	Jr 1/2000	U	10/1	/1996 4/1/2007 /2006 6/1/2009	4 1	10/22/2001	MTBE
TOROSZODAN Los Angeles	TEXACO/HOLLYWOOD SMOG CENTER	HOLLYWOOD	34.0833997 -118.3291769 LUST Cleanup Site	3/5/1990	Completed - Case Closed	Closed	12/10/2012 x	x	11/3/2002	12/27/2005	4	1 7/1/	2002 7/7/2002	i i	6/1/2002	BZ
T0603700942 Los Angeles	V & R ALITO REPAIR	LOS ANGELES	34 0862575 +118 3387583 TUST Cleanup Site	5/14/1986	Completed - Case Closed	Closed Closed	7/2/2012 x	x		4/14/2011	8	1 6/23	/2004 4/14/2011	8 1	10/1/2001	BZ BZ BZ
T0603700944 Los Angeles	AL ROSENSTEIN PROPERTY	HOLLYWOOD	34.08326792 -118.32196 LUST Cleanup Site	6/18/1990	Completed - Case Closed	Closed	12/15/2009	x			_	5/1/	1998 5/1/2001	4 1	3/19/2002	BZ
T0603700972 Los Angeles T0603700984 Los Angeles	DOUGLAS BERGLUND/FORMER TEXACO MOBIL #18-EQL FORMER	LOS ANGELES COMMERCE	34.1111362 -118.2651093 LUST Cleanup Site 33.97537805 -118.1243992 LUST Cleanup Site	1/25/1996 3/28/1995	Completed - Case Closed Completed - Case Closed	Closed Closed	6/27/2006 x 1/20/2011	x	8/30/2004	8/1/2005	2	1 11/15	5/2004 9/5/2005 /2005 8/17/2009	2 1	2/12/2003 5/18/2002	MTBE BZ
T0603700993 Los Angeles	SHELL (EODMED EVYON #7 2002)	LOS ANGELES	34 1389978 -118 2141178 LUST Cleanup Site	10/30/1990	Completed - Case Closed	Closed	1/20/2011 6/23/2004	×				6/7/	2005 8/17/2009 1996 12/31/1998	3 1	11/1/2001	MTRE
T0603700995 Los Angeles	ARCO #1880	LOS ANGELES	34.1236866 -118.2209389 LUST Cleanup Site	9/17/1985	Completed - Case Closed	Closed	8/25/2015 x	×	3/20/2006	6/30/2014	9		/2002 2/2/2011	10 1	10/24/2001	MTBE
T0603700999 Los Angeles	ARCO #1880 MOBIL #18-L2F	EAGLE ROCK	34.1392318 -118.2142038 LUST Cleanup Site	6/4/1986	Completed - Case Closed	Closed	6/19/2006 x		3/18/2002		1	1			2/20/2004	MTBE
T0603701007 Los Angeles	ARCO #0166	LOS ANGELES	34.1064172 -118.199508 LUST Cleanup Site	11/15/1984	Completed - Case Closed	Closed Closed	7/17/2018	×			_	7/16	/2004 1/30/2008	5 2	1/11/2002	MTBE MTBE
T0603701020 Los Angeles	SHELL #204-4531-8801	ATHENS ATHENS	33.9454059 -118.2785999 LUST Cleanup Site 33.9454107 -118.2899671 LUST Cleanup Site	5/15/1990	Open - Remediation	Open	6/14/1999 x 4/2/2012		10/12/2001	10/31/2008	8	2	/2006 3/1/2008		7/12/2001	BZ BZ BZ
T0603701025 Los Angeles T0603701034 Los Angeles	MOBIL #18-LJY CHEVRON #9-7795	ATHENS WESTCHESTER	33.9454107 -118.2899671 LUST Cleanup Site 33.93124738 -118.3704175 LUST Cleanup Site	7/3/1987 9/5/1987	Open - Remediation Completed - Case Closed Open - Remediation	Closed Open	4/2/2012 1/19/2011	×					/2006 3/1/2008 /2001 6/30/2015	ა 1 15 ?	10/12/2001 10/25/2001	62 B7
T0603701038 Los Angeles	BUDGET RENT-A-CAR	WESTCHESTER	33.9476984 -118.3860963 LUST Cleanup Site	5/29/1981	Open - Eligible for Closure	Open	4/12/2021	×				9/4/	2002 3/20/2006	5 1	1/16/2002	BZ
T0603701040 Los Angeles	KING DELIVERY, INC	WESTCHESTER	33.9524172 -118.3788223 LUST Cleanup Site	10/21/1097	Open - Remediation	Onen	9/29/2016	×				1/21	/2015 1/11/2017	3 1	12/30/2002	BZ BZ
T0603701051 Los Angeles T0603701053 Los Angeles	BUDGET RENT-A-TRUCK	WESTCHESTER	33.95978805 -118.378545 LUST Cleanup Site	1/1/1992 6/20/1991	Open - Remediation	Open Closed	8/12/2020	x				9/26	/2003 2/12/2020	18 2	6/17/2002	BZ MTBE
T0603701053 Los Angeles	ARCO #0003	LOS ANGELES	33.9454755 -118.370067 LUST Cleanup Site	6/20/1991	Completed - Case Closed	Closed	10/12/2015	×				5/30	11/24/1997	2 1	10/2/2001	MTBE
T0603701057 Los Angeles T0603701065 Los Angeles	AVIS RENT-A-CAR Los Angeles World Airports - NATIONAL CAR RENTAL (FORMER AVIS)	WESTCHESTER WESTCHESTER	33.9524041 -118.3859765 LUST Cleanup Site 33.95200445 -118.3870596 Cleanup Program Site	6/1/1990 8/13/1992	Completed - Case Closed Open - Eligible for Closure	Closed	9/28/2012 10/12/2021	×				5/1/	2008 12/1/2011 4/2006 5/29/2009	4 1	7/22/2005 9/25/2001	MTBE MTBE
T0603701068 Los Angeles	THRIFTY CAR RENTAL	LOS ANGELES	33 94395628 +118 3756202 LUST Cleanup Site	5/25/1993	Completed - Case Closed	Closed	8/2/2017	×				12/2	1/2005 12/12/2012	8 2	11/13/2003	MTBE
T0603701095 Los Angeles	MOBIL 18-K1R	LOS ANGELES	33.9598203 -118.3004306 LUST Cleanup Site	5/25/1993 6/4/1986	Completed - Case Closed Open - Remediation	Closed Open	11/23/2010 x	x	4/1/2016	12/31/2018	3		/2010 12/31/2018	9 2	10/30/2001	MTBE MTBE
T0603701105 Los Angeles	MOBIL #18-LN8 (FORMER 11-LN8)	LOS ANGELES	34.0761015 -118.3761402 LUST Cleanup Site	3/17/1986	Completed - Case Closed	Closed Closed	1/21/2015 x		6/1/1986	2/1/2012	27	3 1/12	/1998 1/12/1998		11/20/2001	MTBE
T0603701116 Los Angeles T0603701118 Los Angeles	USA PETROLEUM #106	BRENTWOOD BRENTWOOD	34.0538242 -118.4654644 LUST Cleanup Site 34.0527092 -118.4688875 LUST Cleanup Site	2/15/1987	Completed - Case Closed Completed - Case Closed	Closed	5/18/2006 5/1/2007	x				4/1/	/1998 3/31/2005 /2004 11/8/2004	8 1	8/15/2002 10/23/2001	MTBE MTBE
T0603701118 Los Angeles T0603701119 Los Angeles	CHEVRON #9-9623 UNOCAL #3104	BRENTWOOD BRENTWOOD	34.0527092 -118.4688875 LUST Cleanup Site 34.0524712 -118.4701035 LUST Cleanup Site	2/5/1992 11/16/1992	Completed - Case Closed Completed - Case Closed	Closed Closed	5/1/2007 10/29/2004 x	x	4/1/2001	10/1/2003	3		2004 11/8/2004 2001 10/1/2003	1 1	10/23/2001	MTBE MTBE
T0603701119 Los Angeles T0603701121 Los Angeles	CHEVRON #306602 /FORMER UNOCAL #4823	BRENTWOOD	34.0524712 -118.4701035 LUST Cleanup Site 34.0759265 -118.468797 LUST Cleanup Site	11/16/1992 5/5/1988	Completed - Case Closed Completed - Case Closed	Closed	10/29/2004 x 2/21/2007	×	4/ 1/2001	ror rizulus	3		/2001 10/1/2003 /1995 9/27/2005	11 2	11/12/2001	MTBE
T0603701137 Los Angeles	FORMER CHEVRON #306417 (FORMER UNOCAL #0219)	LOS ANGELES	34.05503278 -118.2778966 LUST Cleanup Site	8/28/1991	Open - Remediation	Open	3/27/2008 x	×	6/25/2002	6/13/2007	6	1 6/16	/1999 10/17/2006	8 2	11/5/2001	BZ
T0603701148 Los Angeles	SHELL #204 4524 4405	LOS ANGELES	33 9293006 +118 2553301 LUST Cleanup Site	8/14/1988	Completed - Case Closed	Closed	2/21/2006	×				6/10	/2004 6/3/2005	2 1	10/12/2001	MTRE
T0603701153 Los Angeles	KUK YONS KIM UNITED OIL #38	LOS ANGELES	33.93126217 -118.2823987 LUST Cleanup Site	9/19/1988	Open - Remediation	Open	5/24/2012	x					/2014 7/24/2014	1 1	1/20/2006	MTBE
T0603701155 Los Angeles	UNITED OIL #38	LOS ANGELES	33.93121043 -118.2738488 LUST Cleanup Site	8/6/1998	Open - Remediation	Open	12/10/2010	x				6/12	/2007 12/4/2019	13 1	5/8/2003	BZ
T0603701162 Los Angeles T0603701166 Los Angeles	ARCO #1251 (FORMER) MOBIL #18-FYM (FORMER #11-FYM)	RANCHO PARK RANCHO PARK	34.0516489 -118.41827 LUST Cleanup Site 34.043836 -118.4319683 LUST Cleanup Site	10/14/1985 7/16/1990	Completed - Case Closed Completed - Case Closed	Closed	2/3/2009 11/18/2010	×					1993 9/30/1999 1/2004 5/1/2009	/ 1	9/7/2001 10/30/2001	BZ BZ BZ
T0603701167 Los Angeles	ARCO POWER GAS STATION	LOS ANGELES	34.0333921 -118.4490156 LUST Cleanup Site	6/1/1995	Completed - Case Closed Completed - Case Closed	Closed	8/5/2009	x x					1/2004 5/1/2009 1/2006 9/18/2007	2 1	10/30/2001 2/8/2002	MTBE
T0603701172 Los Angeles	CENTURY WEST CAR WASH	LOS ANGELES	34.0333921 -118.4490156 LUST Cleanup Site 34.05504343 -118.3955742 LUST Cleanup Site	5/3/1994	Open - Remediation	Open	1/17/2008	х					2001 2/1/2004	4 1	9/12/2001	MTBE
T0603701177 Los Angeles															10/23/2001	PCE
10003701177 Los Angeles	SHELL #204-4530-0708	LOS ANGELES	34.0309016 -118.4204817 LUST Cleanup Site	1/1/1988	Completed - Case Closed	Closed	12/21/2011	×					2006 2/1/2011	0 1		
T0603701197 Los Angeles		LOS ANGELES LOS ANGELES	34.0309016 -118.4204817 LUST Cleanup Site 34.1118542 -118.2358253 LUST Cleanup Site	11/4/1998	Completed - Case Closed	Closed Closed	1/27/2010	×					/2006 2/1/2011 /2004 12/4/2004	1 1	10/26/2001	MTBE

T0603701203 T0603701207	Los Angeles Los Angeles	SHELL STATION CHEVRON #9-0545 (FORMER) SHELL BRANDED SERVICE STATION (FORMER)	LOS ANGELES LOS ANGELES LOS ANGELES	34.010568 -118.4387188 LUST Cleanup Site 34.0038013 -118.4337586 LUST Cleanup Site 34.1274947 -118.3467879 LUST Cleanup Site	5/12/1989 6/19/1997	Completed - Case Closed Completed - Case Closed Completed - Case Closed	Closed Closed Closed	12/27/2011 9/11/2017	x				11/1/2005 3/1/2011	7	1 10/23/2001 1 10/25/2001	MTBE
T0603701207	Los Angeles	CHEVRON #9-0545 (FORMER)	LOS ANGELES	34.0038013 -118.4337586 LUST Cleanup Site 34.1274947 -118.3467879 LUST Cleanup Site	6/19/1997	Completed - Case Closed	Closed	9/11/2017	x				3/1/2010 2/18/2015	6	1 10/25/2001	BZ BZ
T0603701215	Los Angeles	SHELL BRANDED SERVICE STATION (FORMER)	LOS ANGELES	34.1274947 -118.3467879 LUST Cleanup Site	6/17/1993	Completed - Case Closed	Closed	10/10/2012 x	9/1/19	98 2/1/2000	3	1	6/1/2001 6/1/2001		8/8/2001	BZ
T0603701216	Los Angeles				7/2/1992		Closed Open Closed	1/19/2016	x				9/21/2006 11/30/2012	7	1 3/25/2002	MTBE MTBE MTBE BZ
T0603701222	Los Angeles	SOUTHERN CA RTD ARCO #5122	WEST HOLLYWOOD LOS ANGELES	34.08529277 -118.3819448 LUST Cleanup Site 34.0902949 -118.3859538 LUST Cleanup Site	3/21/1985 4/15/1985	Open - Remediation	Open	5/19/2021 x	5/4/19	92 3/17/2004	13	1			6/12/2002	MTBE
T0603701226	Los Angeles	ARCO #5122	LOS ANGELES	34.0902949 -118.3859538 LUST Cleanup Site	4/15/1985	Completed - Case Closed	Closed	7/7/2015	x				1/29/2007 8/30/2009	3	1 2/27/2002	MTBE
T0603701246 T0603701257	Los Angeles Los Angeles	SOUTHERN CA EDISON CO POWER GAS	COMPTON LOS ANGELES	33.90091555 -118.2062877 LUST Cleanup Site 33.994544 -118.417812 LUST Cleanup Site	2/9/1988 1/31/1986	Open - Eligible for Closure Completed - Case Closed	Open Closed	4/7/2021 8/7/2018	x				5/1/1997 10/25/1999 9/1/2007 6/13/2011	3	1 11/8/2001 1 12/5/2002	MTBE
T0603701257		POWER GAS	LOS ANGELES LOS ANGELES	33.994544 -116.417612 LUST Cleanup Site 34.018546 -118.406475 LUST Cleanup Site	1/3 1/ 1900		Closed	0///2016	×				5/1/2007 6/13/2011		1 12/5/2002	MIDE
T0603701260 T0603701274	Los Angeles	WINALL #18 VIRCO MANUFACTURING CORP INC	GARDENA GARDENA	34.018546 -118.406475 LUST Cleanup Site 33.8943826 -118.2913865 LUST Cleanup Site	4/1/1994 7/25/1992	Completed - Case Closed	Closed	4/17/2008 12/31/2012	×					8	1 10/23/2001 1 1/7/2002	MTBE BZ MTBE
T0603701274	Los Angeles Los Angeles	S AND M SERVICE STATION	LOS ANGELES	33.882415 -118.2827501 LUST Cleanup Site	6/6/1997	Completed - Case Closed Completed - Case Closed	Closed Closed	8/29/2011	×				12/1/2007 6/30/2008 11/5/2007 3/31/2011	2	1 2/13/2002	MTDE
T0603701287	Los Angeles	CALTRANS - WITCO CHEMICAL CO. (FORMER)	LYNWOOD	33.930231 -118.224656 Cleanup Program Site	10/25/1989	Open - Assessment & Interim Remedial Action	Open	10/27/2015	A				2/1/1996 12/1/2004	,	2 1/24/2007	TCE
T0603701337	Los Angeles	DIONICED EDENICH DAVEDY	VENICE	33.9980808 -118.4736875 LUST Cleanup Site	E/1/1007	Completed Cose Closed	Closed	3/11/2013 x	9/1/20	01 9/30/2001			2/1/1990 12/1/2004		2 1/24/2007	MTDE
T0603701337	Los Angeles Los Angeles	PIONEER FRENCH BAKERY ARCO (FORMER)	VENICE VENICE	33.9980808 -118.4736875 LUST Cleanup Site 33.9893872 -118.461308 LUST Cleanup Site	5/1/1987 9/12/1989	Completed - Case Closed Completed - Case Closed	Closed Closed	8/3/2010	B) 1/20	01 5/30/2001			10/1/2003 12/1/2005		8/8/2001 2 10/9/2001	MTBE BZ MTBE
T0603701342	Los Angeles	SHELL #204-8106-0307	VENICE	33.9932782 -118.4537199 LUST Cleanup Site	8/21/1989	Completed - Case Closed	Closed	6/7/2004 x	x 10/16/2	001 8/7/2003	3	- 1	4/15/2002 8/7/2003	2	1 10/25/2001	MTRE
T0603701354	Los Angeles	MORE #18-CN8 / FORMER #11-CN8)	PLAYA DEL REY	33 0550851 -118 ///3/280 TTIST Cleanup Site	1/17/1991	Completed - Case Closed	Closed	7/1/2013	x 10/10/2	001 0172000			5/1/1993 10/30/1994	5	1 11/8/2001	R7
T0603701360	Los Angeles	SHELL #204.4539.0600	LOS ANGELES	33 9800543 -118 3038047 LUST Cleanup Site	71014000	Open - Eligible for Closure	Onen	5/16/2022	Ŷ				1/1/2016 7/18/2020	5	1 7/5/2001	BZ
T0603701362	Los Angeles Los Angeles	SHELL #204-4539-0600 WORLD OIL #16	SANTA MONICA	33.9600543 -118.3036047 LUST Cleanup Site 34.01389413 -118.4843168 LUST Cleanup Site	6/24/1987	Completed - Case Closed	Closed	3/22/2012 x	x 4/1/19	98 10/1/1998	1	1	4/1/1994 7/1/1998	5	1 11/10/2001	BZ MTBE
T0603701420	Los Angeles	LINCOLN CAR WASH	SANTA MONICA	34.0162751 -118.4875242 LUST Cleanup Site	6/24/1987 3/17/1994	Completed - Case Closed	Closed	9/28/2012 x	9/1/20		3	1	5/1/2004 5/24/2004		6/5/2002	MTBE
T0603701458	Los Angeles		LOS ANGELES	33.83178 -118.306714 LUST Cleanup Site		Completed - Case Closed	Closed	2/21/2007	x				9/29/2003 3/1/2005	3	1 9/27/2002	MTRE
T0603701466	Los Angeles Los Angeles	MADRONA CAR WASH	TORRANCE	33.82519109 -118.3456341 LUST Cleanup Site	4/18/1992 3/20/1986	Completed - Case Closed	Closed Closed	7/17/2018	x				4/7/2011 8/29/2012	2	1 7/22/2002 1 11/16/2001	MTBE BZ BZ
T0603701469	Los Angeles	MOBIL 18-L81	TORRANCE	33.8483843 -118.3622103 LUST Cleanup Site	3/20/1986	Completed - Case Closed	Closed	9/21/2009	x				3/17/2006 5/18/2007	2	1 11/16/2001	BZ
T0603701479	Los Angeles	TEXACO #1228(INACTIVE)	TORRANCE	33.8726292 -118.3430573 LUST Cleanup Site	10/20/1988	Completed - Case Closed	Closed Closed	7/21/2020	x				2/1/1993 6/30/1995	3	1 11/8/2001	BZ
T0603701480	Los Angeles	ARCO #0210	TORRANCE	33.8772961 -118.3437693 LUST Cleanup Site	3/14/1989	Completed - Case Closed	Closed	1/20/2015 x	x 2/1/20		3	1	8/1/1994 2/11/2009	16	1 10/17/2001	
T0603701482	Los Angeles	ARCO #0154	TORRANCE	33.8656366 -118.3258788 LUST Cleanup Site	3/14/1989	Completed - Case Closed	Closed	8/4/2016 x	x 3/25/2	102 12/29/2002	1	1	1/27/1995 4/30/2013	19	2 10/9/2001	MTBE
T0603701484	Los Angeles	EXXON #7-8712 YNIGUEZ FAMILY TRUST	TORRANCE TORRANCE	33.8654436 -118.3265458 LUST Cleanup Site 33.8659446 -118.3265618 LUST Cleanup Site	4/17/1992	Completed - Case Closed	Closed Closed	3/9/2010	x				9/1/1999 8/31/2009	11	2 10/9/2001	MTBE BZ BZ BZ BZ
T0603701488	Los Angeles	YNIGUEZ FAMILY TRUST	TORRANCE	33.8659446 -118.3265618 LUST Cleanup Site	12/30/1993	Completed - Case Closed	Closed	10/25/2016 x	x 1/1/20	00 12/31/2001	2	1	1/1/2000 12/31/2010	11	1 10/9/2001	BZ
T0603701489 T0603701490	Los Angeles	TOSCO - 76 STATION #4599 (FORMER) MOBIL #18-FCP (FORMER #11-FCP)	TORRANCE TORRANCE	33.8729732 -118.3432783 LUST Cleanup Site 33.85806642 -118.3287252 LUST Cleanup Site	8/25/1992	Completed - Case Closed	Closed	12/30/2015	x				1/1/2002 11/30/2013 8/11/2009 9/30/2018	12	2 9/10/2001	BZ
T0603701490 T0603701493	Los Angeles	MOBIL #18-ECP (FORMER #11-ECP)	TORRANCE	33.85806642 -118.3287252 LUST Cleanub Site 33.8798752 -118.3348742 LUST Cleanup Site	4/8/1987 4/8/1993 9/14/1990		Open Closed	12/8/2010	x					10		BZ BZ BZ
T0603701493	Los Angeles Los Angeles	PRIVATE RESIDENCE MOBIL 18-D9E	TORRANCE	33.8798752 -118.3348742 LUST Cleanup Site 33.8654436 -118.3262818 LUST Cleanup Site	4/8/1993	Completed - Case Closed Completed - Case Closed	Closed	2/2//2015 9/8/2014 x	x 1/1/20	00 10/30/2003			10/20/2003 10/25/2003 10/29/2003 5/31/2012	1	1 9/28/2001 1 10/9/2001	BZ D7
T0603701494	Los Angeles Los Angeles	TEXACO	TORRANCE	33.85862853 -118.3271325 LUST Cleanup Site	5/1/1990	Completed - Case Closed Completed - Case Closed	Closed	6/1/2021 x	x 9/27/2		4 7	- 1	9/20/1996 2/1/2016	21	1 10/9/2001	MTBE
T0603701495	Los Angeles	MOBIL #18-EDP (FORMER #11-EDP)	TORRANCE	33 8655238 -118 3002574 LLIST Cleanup Site	9/26/1996	Completed - Case Closed	Closed	12/1/2011	X 5/2//2	102 3F1/2006	,		11/1/2007 10/30/2010	4	1 10/9/2001	R7
T0000701400	Los Angeles	ADCO #0171	TORRANCE	33.8125485 -118.32789 LUST Cleanup Site	6/17/1000	Completed - Case Closed	Closed	2/19/2013 x	x 10/1/1	90 5/30/1991	2	4	10/1/1990 1/1/2012	22	1 12/27/2001	07
T0603701503 T0603701530	Los Angeles	ARCO #6171 VICTORIA MEYER TRUST PROPERTY TEXACO (FORMER)	SANTA FE SPRINGS	33.8125485 -118.32789 LUST Cleanup Site 33.9262237 -118.0465899 LUST Cleanup Site	6/17/1986 10/1/1987	Completed - Case Closed	Closed	3/30/2012	X 10/1/11	190 3/30/1991	2		3/17/2003 3/30/2007	5	1 2/20/2002	BZ BZ MTBE
T0603701535	Los Angeles	TEXACO (FORMER)	LA MIRADA	33.8835323 -118.0285964 LUST Cleanup Site	1/31/1990	Completed - Case Closed	Closed	10/22/2014 x	4/1/20	06 6/30/2006	1	1	4/1/2005 4/1/2005		10/4/2001	MTBE
T0603701540	Los Angeles		I A MIRADA	33 8881601 -118 0182181 LLIST Cleanup Site	11/11/1088	Open - Remediation	Onen	4/23/2003	х				2/20/2007 4/25/2007	1	1 12/7/2001	
T0603701545	Los Angeles	POWER RATED /FRANCIOSI TRUST GEMINIS PROPERTY DEVELOPMENT	NORWALK SANTA FE SPRINGS	33.9169122 -118.08285 LUST Cleanup Site 33.9293509 -118.0723889 LUST Cleanup Site	3/4/1988 5/29/1998	Completed - Case Closed	Closed Closed	3/7/2008 10/31/2014	 ¥				12/1/1993 11/10/1996	4	1 9/12/2001	BZ
T0603701573	Los Angeles	GEMINIS PROPERTY DEVELOPMENT	SANTA FE SPRINGS	33.9293509 -118.0723889 LUST Cleanup Site	5/29/1998	Completed - Case Closed	Closed	10/31/2014	x				1/22/2007 5/25/2008	2	1 3/11/2002	BZ
T0603701576	Los Angeles	AMERICAN SITE SEARS	SANTA FE SPRINGS	33.9669481 -118.0600582 LUST Cleanup Site	12/12/1990	Completed - Case Closed	Closed	3/21/2011	x				3/14/2005 12/8/2008	4	1 9/24/2001	BZ
T0603701589	Los Angeles	MORIL #18-MDD	HARROR CITY	33 8100331 -118 2004013 THST Cleanup Site	5/4/1988	Completed - Case Closed	Closed Closed	10/6/2009	x				12/8/2004 6/30/2008	5	2 10/10/2001	BZ BZ BZ BZ BZ
T0603701591	Los Angeles	RAPID GAS #51 MATTHEWS SERVICE STATION	HARBOR CITY HAWAIIAN GARDENS	33.7910944 -118.291354 LUST Cleanup Site 33.8312807 -118.0815723 LUST Cleanup Site	11/29/1993 5/26/1983	Completed - Case Closed Open - Eligible for Closure	Closed	7/7/2016	x				9/1/2007 9/30/2014 6/13/2011 2/25/2014	8	1 11/27/2001	BZ MTBE
T0603701604	Los Angeles	MATTHEWS SERVICE STATION	HAWAIIAN GARDENS	33.8312807 -118.0815723 LUST Cleanup Site	5/26/1983	Open - Eligible for Closure	Open	6/22/2020 x	x 3/15/2	11 4/15/2014	4	1	6/13/2011 2/25/2014	4	1 6/22/2004	MTBE
T0603701612	Los Angeles	CABRILLO MARINA, BERTH 31	SAN PEDRO	33.71823158 -118.2805294 LUST Cleanup Site	8/1/1992	Completed - Case Closed	Closed	6/1/2021	x				7/13/2011 12/1/2015	5	1 12/31/2004	BZ BZ
T0603701615	Los Angeles	HARBOR AUTO BODY	SAN PEDRO	33.73431541 -118.2813513 LUST Cleanup Site	10/15/1992	Completed - Case Closed	Closed	12/1/2010	x				7/9/2001 12/17/2008	8	1 12/17/2001	BZ
T0603701629	Los Angeles	ARCO #3069 UNOCAL #5021	TERMINAL ISLAND	33.7536351 -118.2922695 LUST Cleanup Site 33.79093568 -118.2807344 LUST Cleanup Site	9/15/1987 6/26/1986	Completed - Case Closed	Closed Open	6/30/2006 7/18/2005 x	x				1/23/2003 3/31/2006	4	1 9/28/2001	MTBE
T0603701653	Los Angeles	UNOCAL #5021	LONG BEACH	33.79093568 -118.2807344 LUST Cleanup Site	6/26/1986	Open - Site Assessment	Open	7/18/2005 x	x 2/13/1	196 2/15/2007	12	1	2/4/1993 2/15/2007	15	1 9/21/2001	MTBE BZ BZ BZ BZ
T0603701659	Los Angeles	ROCKET #5	WILMINGTON	33.7718439 -118.2784906 LUST Cleanup Site	7/20/1995	Open - Site Assessment	Open	7/31/2008	x				5/8/2007 11/19/2007	1	1 3/21/2002	BZ
T0603701663	Los Angeles	TEXACO	WILMINGTON	33.7812191 -118.2420418 LUST Cleanup Site	8/10/1992	Open - Remediation	Open	2/5/2004 7/28/2008	x				3/1/2003 12/1/2003 11/21/2006 3/31/2008	1	1 9/26/2001	BZ
T0603701664	Los Angeles Los Angeles	RAPID GAS #6 UNITED RENTAL TOSCO - 76 STATION #3568	WILMINGTON	33.779946 -118.2650934 LUST Cleanup Site 33.789397 -118.219144 LUST Cleanup Site 33.7897387 -118.2106317 LUST Cleanup Site	10/3/1998 6/27/1986	Completed - Case Closed Open - Remediation	Closed Open		x				11/21/2006 3/31/2008	3	1 9/30/2002	MTBE MTBE MTBE
T0603701667	Los Angeles	UNITED RENTAL	LONG BEACH	33.789397 -118.219144 LUST Cleanup Site	6/27/1986	Open - Remediation	Open	5/15/2015	х				6/19/2001 2/13/2003	3	1 2/28/2002	MTBE
T0603701670 T0603701672	Los Angeles Los Angeles	FORMER TEXACO	LONG BEACH WILMINGTON	33.7897387 -118.2106317 LUST Cleanup Site 33.7806672 -118.247328 LUST Cleanup Site	5/19/1993 5/21/1989	Completed - Case Closed Open - Remediation	Closed Open	7/3/2015 x 6/7/2010 x	x 3/1/20 x 2/2/20	00 3/2/2000	1	1	11/1/2008 11/1/2008 7/20/2011 4/1/2017	1	1 10/4/2001 1 4/23/2002	MIBE BZ
T0603701672	Los Angeles	FORMER TEXACO	WILMINGTON	33.7806672 -118.247328 LUST Cleanup Site	5/21/1989	Open - Remediation	Open	6///2010 x	x 2/2/20	11 12/8/2015	5	1	7/20/2011 4/1/2017 9/1/2006 1/1/2011	′	1 4/23/2002	BZ
10603701678	Los Angeles Los Angeles	RAPID GAS #7 CHR CORPORATION PROPERTY	LONG BEACH	33.7906697 -118.2751247 LUST Cleanup Site 33.7693587 -118.1818252 LUST Cleanup Site	12/5/1997 1/19/1993	Completed - Case Closed Completed - Case Closed	Closed Closed	8/6/2012 12/22/2008 x	X 4/0/m²	07 9/30/2008			9/1/2006 1/1/2011 7/1/2006 6/30/2007	6	1 9/19/2001 1 9/8/2004	MIBE
T0603701709	Los Angeles Los Angeles	CIRCLE K #2211310/ FORMER EXXON #7-3047	LONG BEACH	33.7693587 -118.1818252 LUST Cleanup Site 33.75793849 -118.110677 LUST Cleanup Site	1/19/1993 4/20/1983	Open - Remediation	Open	12/22/2008 x 3/3/2010 x	x 1/9/20 x 4/12/2		2	1	9/3/1998 11/19/2021	2	1 9/8/2004 2 9/14/2001	MTBE BZ MTBE
T0603701717	Los Angeles Los Angeles	G & M OIL #17	LONG BEACH	33.7562914 -118.1212255 LUST Cleanup Site	2/11/1987	Completed - Case Closed	Closed	7/8/2009 x	x 4/12/2	196 12/1/1998	1	- 1	9/3/1996 11/19/2021	24	7/14/2008	MTBE
T0603701719	Los Angeles	FORMER TOSCO - 76 STATION #5379	LONG BEACH	22 75770005 110 1112002 LLICT Cleanum Cite	9/5/1985	Onen - Remediation	Onen	10/20/2009 x	10/31/1	989 2/8/2018	30	3			10/17/2001	MTRE
T0603701729	Los Angeles	UNITED OIL STATION #23	LONG BEACH	33.765466 -118.1588322 LUST Cleanup Site 33.7751261 -118.1200078 LUST Cleanup Site	12/3/1985	Completed - Case Closed	Cineeri	9/18/2014	v 1000111	202010	00		8/1/2007 1/15/2009	3	1 9/25/2001	MTBE
T0603701729	Los Angeles	CHEVRON #9-3901	LONG BEACH	33.7751261 -118.1200078 LUST Cleanup Site	2/13/1990	Completed - Case Closed	Closed	2/20/2013 x	6/1/20	09 9/30/2009	- 1	- 1	6/1/2007 1/10/2009	3	11/21/2001	BZ
T0603701736	Los Angeles	KIA'S SERVICE STATION	LONG BEACH	33.77553735 -118.154436 LUST Cleanup Site	5/28/1985	Open - Assessment & Interim Remedial Action	Open	4/16/2015	Y CONTRACT	00 010012000			10/18/2010 6/12/2018	9	1 1/19/2007	MTBE
T0603701742	Los Angeles	THRIETY #003	LONG BEACH	33 77518389 -118 1635352 LUST Cleanup Site	12/30/1986	Completed - Case Closed	Closed	10/12/2020 x	x 6/18/2	113 5/29/2018	6	1	7/17/2001 5/2/2005	5	2 10/29/2001	BZ
T0603701750	Los Angeles	PEDRO BRAS (FORMER TEXACO) T & T ARCO	LONG BEACH	33.7836592 -118.1546953 LUST Cleanup Site 33.7826242 -118.1433548 LUST Cleanup Site	4/6/1992 8/8/1996	Open - Remediation	Open	1/6/2022	x				10/2/2005 11/1/2007	3	1 10/26/2001	BZ BZ MTBE
T0603701751	Los Angeles	T & T ARCO	LONG BEACH	33.7826242 -118.1433548 LUST Cleanup Site	8/8/1996	Completed - Case Closed	Closed	12/19/2018 x	x 3/15/2	112 6/30/2012	1	1	3/15/2012 6/30/2012	1	1 9/13/2007	MTBE
T0603701763	Los Angeles	SEVLIAN TEXACO SERVICE STATION (FORMER)	LONG BEACH	33.8805059 -118.185998 LUST Cleanup Site	12/3/1984	Completed - Case Closed	Closed	5/24/2019	x				9/12/2008 10/27/2008	1	1 6/19/2002	BZ BZ
T0603701764	Los Angeles	TY ARCO SERVICE STATION (FORMER)	LONG BEACH	33.8541402 -118.1770923 LUST Cleanup Site	10/22/1985	Completed - Case Closed	Closed	9/16/2010	x				6/1/2005 3/14/2007	3	1 10/10/2001	BZ
T0603701773 T0603701774	Los Angeles	TOSCO - 76 STATION #1112 MARKS'S MOBIL STATION	LONG BEACH LONG BEACH	33.8599452 -118.1847997 LUST Cleanup Site 33.8544883 -118.1847626 LUST Cleanup Site	7/5/1988 10/24/1988	Open - Eliaible for Closure	Open	5/31/2022	x				10/1/1994 11/30/2010	17	4 10/29/2001	MTBE MTBE
T0603701774	Los Angeles	MARKS'S MOBIL STATION	LONG BEACH	33.8544883 -118.1847626 LUST Cleanup Site	10/24/1988	Completed - Case Closed	Closed	7/23/2013	x				10/6/2003 6/30/2004	2	1 8/27/2001	MTBE
T0603701789	Los Angeles	SMITH SERVICE STATION	LONG BEACH	33.87424943 -118.1596439 LUST Cleanup Site	10/30/1986	Open - Remediation	Open	2/20/2008 x	x 12/7/2	107 5/1/2012	6	1	11/18/2004 5/10/2009	6	1 12/11/2001	MTBE
T0603701798	Los Angeles	UNITED OIL CO. STATION #41	LONG BEACH	33.8499985 -118.1949409 LUST Cleanup Site	7/2/1991	Completed - Case Closed	Closed	7/31/2014	x				10/3/2006 6/19/2007	2	1 10/22/2001	MTBE
T0603701817	Los Angeles	OK FUEL (FORMER) MARK'S CHEVRON STATION	LONG BEACH	33.86778299 -118.2004822 LUST Cleanup Site 33.8748558 -118.1690343 LUST Cleanup Site	10/28/1998 10/29/1984	Open - Remediation	Open Closed	3/4/2013	x				9/1/2009 12/1/2009	1	1 3/27/2002	BZ BZ BZ BZ
T0603701818	Los Angeles	MARK'S CHEVRON STATION	LONG BEACH	33.8748558 -118.1690343 LUST Cleanup Site	10/29/1984	Completed - Case Closed	Closed	9/30/2019 x	7/1/19	99 7/31/2008	10	2			8/2/2001	BZ
T0603701823	Los Angeles	TEXACO SERVICE STATION(FORMER)	LONG BEACH	33.7900275 -118.1956111 LUST Cleanup Site	3/6/1985	Completed - Case Closed	Closed Closed	3/9/2010	x				6/21/2001 4/26/2007	7	1 2/12/2002	BZ
T0603701828	Los Angeles	FUEL CONTROLS INC.	LONG BEACH	33.81088834 -118.1489575 LUST Cleanup Site	6/10/1988	Completed - Case Closed	Closed	9/23/2009	x				11/16/2000 7/31/2004	5	1 12/19/2001	BZ
T0603701829 T0603701830	Los Angeles	MOBIL #18-MXY TESORO STATION #42055 (FORMER ARCO #5028)	LONG BEACH LONG BEACH	33.80465274 -118.1853213 LUST Cleanup Site 33.78965571 -118.1933119 LUST Cleanup Site	7/10/1987 9/10/1987	Completed - Case Closed Open - Eligible for Closure	Closed	8/26/2020	х	112 8/27/2012			1/22/2004 9/25/2017	14	1 10/12/2001 1 11/12/2001	BZ
T0003701830	Los Angeles	TESORO STATION #42055 (FORMER ARCO #5028)	LONG BEACH	33.789655/1 -118.1933119 LUST Cleanup Site	9/10/1987	Open - Eligible for Closure	Open	9/3/2021 x	x 8/2//2	112 8/2//2012	1	1	7/31/1991 1/25/1993	3	1 11/12/2001	BZ BZ BZ BZ
T0603701835 T0603701838	Los Angeles Los Angeles	HASCO OIL COMPANY FORMER ROCKET STATION #6	LONG BEACH LONG BEACH	33.8074259 -118.1587109 LUST Cleanup Site 33.79014211 -118.197822 LUST Cleanup Site	3/23/1988 11/3/1986	Completed - Case Closed Open - Site Assessment	Closed Open	9/9/2010 1/29/2007	×				6/1/1994 10/1/1996 11/1/1992 4/1/1994	3	1 9/24/2001 1 11/16/2005	DZ D7
T0603701840	Los Angeles	FURMER ROURET STATION #6	LONG BEACH	33.79014211 -116.197622 LUST Cleanup Site	11/3/1900	Open - Site Assessment	Open	1/29/2007	×				10/15/2001 1/3/2008	3	1 11/10/2005	52
T0603701850	Los Angeles Los Angeles	U-HAUL MOVING CENTER #713-62 TOTAL EQUIPMENT RENTAL/SHELL FORMER	LONG BEACH LONG BEACH	33.7898073 -118.1721791 LUST Cleanup Site 33.81099532 -118.158474 LUST Cleanup Site	6/10/1991 5/24/1989	Completed - Case Closed Completed - Case Closed	Closed Closed	1/13/2009 8/30/2011	×				10/15/2001 1/3/2008 9/1/1997 11/10/2007	11	2 12/31/2001	BZ BZ
T0603701852	Los Angeles	SHELL #204-4482-7701 (FORMER)	SIGNAL HILL	33.80480833 -118.184665 LUST Cleanup Site	1/28/1999	Completed - Case Closed	Closed	2/3/2014	·				11/1/2008 6/1/2012	5	2 7/2/2001	MTBE
T0603701854	Los Angeles	U-HAUL CENTER #713-84	LONG BEACH	33.83204755 -118.1678541 LUST Cleanup Site	11/30/1984	Open - Eligible for Closure	Closed Open	9/13/2021	Ŷ				11/6/2002 11/18/2004	3	1 9/10/2001	R7
T0603701858	Los Angeles	FORMER TEXACO SERVICE STATION #0023	LONG BEACH	33 83200614 -118 1671769 LUST Cleanup Site	4/4/1985	Open - Remediation	Open	7/16/2007	×				6/1/2000 4/28/2010	11	2 11/9/2001	BZ BZ
T0603701861	Los Angeles	SANESCO OIL CO FORMER	LONG BEACH	33.81921023 -118.1679136 LUST Cleanup Site	11/26/1986	Completed - Case Closed	Closed	12/23/2015	 ¥				8/18/2003 3/26/2008	6	1 4/2/2002	BZ
T0603701865	Los Angeles	RAPID GAS	LONG BEACH	33.81874202 -118.1846651 LUST Cleanup Site	11/26/1986	Open - Eligible for Closure	Open	3/21/2022	x				1/1/2015 2/1/2015	ī	1 3/27/2002	MTBE
T0603701868	Los Angeles	FORMER SHELL S.S.	LONG BEACH	33.8118171 -118.1895481 LUST Cleanup Site	1/15/1991	Open - Remediation	Open	11/1/2010 x	9/1/20	01 12/13/2006	6	1			10/4/2001	BZ BZ
T0603701869	Los Angeles	UNOCAL #2033 (FORMER)	LONG BEACH	33.83406254 -118.1896842 LUST Cleanup Site	12/21/1993	Completed - Case Closed	Closed	2/15/2013	x				9/1/1994 9/1/1996	3	1 10/19/2001	BZ
T0603701871	Los Angeles	TARGET STORE #T-292	SIGNAL HILL	33.8169749 -118.1812139 LUST Cleanup Site	11/1/1991	Open - Remediation	Open	6/9/2010	x				7/1/2007 9/13/2016	10	1 10/25/2001	BZ
T0603701872	Los Angeles	FXXON #7-3256	LONG BEACH	33.8468777 -118.1673948 LUST Cleanup Site	10/15/1991	Completed - Case Closed	Closed	1/14/2014	x				4/1/1998 9/12/2007	10	1 10/2/2001	BZ BZ BZ
T0603701876	Los Angeles	BIXBY KNOLLS CAR WASH	LONG BEACH	33.8190369 -118.1855241 LUST Cleanup Site	3/9/1988	Open - Remediation	Open	8/14/2013	x				1/14/2013 3/12/2014	2	1 3/26/2002	BZ
T0603701878	Los Angeles	MOBIL 18-MLT	LONG BEACH	33.81866207 -118.1679153 LUST Cleanup Site	7/31/1987	Open - Remediation	Open	6/8/2017	×				4/25/2011 9/16/2016	6	2 6/23/2003	MTBE
T0603701884	Los Angeles	ARCO #1929 THRIFTY SERVICE STATION #023	LONG BEACH	33.83418113 -118.1255651 LUST Cleanup Site	11/7/1986	Open - Eligible for Closure	Open	9/1/2020	х	85 5/25/2016	32		3/13/1995 8/17/2017	23	a 10/8/2001	BZ MTBE
T0603701889 T0603701891	Los Angeles Los Angeles	THRIFTY SERVICE STATION #023 TOSCO-76 STATION #3431	LONG BEACH LONG BEACH	33.812796 -118.114711 LUST Cleanup Site 33.8107655 -118.1254366 LUST Cleanup Site	3/6/1987 10/31/1989	Completed - Case Closed Completed - Case Closed	Closed Closed	12/17/2019 x 10/25/2016	4/1/19	ou 0/25/2016	32	- 1	4/18/2009 6/29/2009	1	9/4/2001 2 9/24/2001	MIBE D7
T0603701891	Los Angeles	FORMER MOBIL #18-MPX	LONG BEACH	33.83264993 -118.1255318 LUST Cleanup Site	6/10/1986	Completed - Case Closed	Closed	4/12/2017 x	x 6/5/20	07 12/2/2008	2	1	3/2009 0/25/2009		2 9/24/2001	BZ BZ
T0603701896	Los Angeles Los Angeles	THRIFTY #072	LONG BEACH	33.8601485 -118.1599005 LUST Cleanup Site	12/10/1985	Completed - Case Closed Completed - Case Closed	Closed	12/16/2004	¥ 0/3/20		-		3/1/1989 1/31/1997	9	1 9/10/2001	R7
T0603701897	Los Angeles	THRIFTY #072 TOSCO - 76 STATION #6965	LONG BEACH	33.8107238 -118.0987257 LUST Cleanup Site	4/14/1995	Open - Remediation	Open	8/25/2014	x				9/1/2001 6/30/2003	3	1 9/18/2001	BZ BZ
T0603701897	Los Angeles	SANESCO #5	LONG BEACH	33.82300303 -118.2157168 LUST Cleanup Site	5/2/1996	Completed - Case Closed	Closed	3/22/2016	×				10/1/2002 12/30/2008	7	3 11/5/2001	MTBE
T0603701911	Los Angeles	PARID GAS #20	LONG BEACH	33.8042344 -118.213118 T LIST Cleanup Site	4/2/1997	Open - Remediation	Open	4/27/2012	x				8/11/2004 1/24/2006	3	1 3/12/2002	MTBE
T0603701919	Los Angeles	HARRISON PROPERTY FORMER COMMERCIAL TRUCK BODIES	LONG BEACH	33.7813218 -118.2091835 LUST Cleanup Site 33.78360605 -118.2119519 LUST Cleanup Site	11/1/1984	Open - Remediation	Open	7/31/2020 x	6/4/20	20 6/4/2020	1	1			10/11/2006	BZ BZ BZ
T0603701923	Los Angeles	FORMER COMMERCIAL TRUCK BODIES	LONG BEACH	33.78360605 -118.2119519 LUST Cleanup Site	10/29/1984	Completed - Case Closed	Closed	4/4/2019 x	x 1/11/2	108 3/6/2008	1	1	2/22/2006 12/19/2008	3	1 11/12/2001	BZ
T0603701936	Los Angeles	EA PROPERTY (FOR DOROTHY PATTERS)	LONG BEACH	33.7827445 -118.1780372 LUST Cleanup Site	2/24/1988	Completed - Case Closed	Closed	5/4/2020	x				10/7/2004 6/15/2007	4	1 2/15/2013	BZ
T0603701937	Los Angeles	ROCKET #4	LONG BEACH	33.7830448 -118.2157929 LUST Cleanup Site	10/1/1990	Open - Site Assessment	Open	2/25/2003	x				4/1/1992 9/1/1992	1	1 6/19/2003	
T0603701940	Los Angeles	PETRO DIAMOND TERMINAL COMPANY THRIFTY #005	LONG BEACH	33.7765201 -118.2195867 Cleanup Program Site 33.7824975 -118.1806874 LUST Cleanup Site	1/10/1986 4/13/1987	Open - Site Assessment	Open	7/19/2022	x				11/1/2001 12/30/2004	4	1 6/19/2002	MTBE BZ MTBE
T0603701943	Los Angeles	THRIFTY#005	LONG BEACH	33.7824975 -118.1806874 LUST Cleanup Site	4/13/1987	Open - Remediation	Open	11/1/2010 x	x 2/1/20	02 12/13/2021	20	2	4/15/2008 2/25/2013	6	1 9/5/2001	BZ
T0603701945	Los Angeles	CHEVRON #9-0857	LONG BEACH	33.7895525 -118.1890868 LUST Cleanup Site	6/10/1988	Completed - Case Closed	Closed Closed	6/12/2006	х		1		4/1/1993 7/31/1996	4	1 10/17/2001	MTBE
T0603701947 T0603701951	Los Angeles Los Angeles	USA PETROLEUM #235 SHELL #204-4482-6109	LONG BEACH LONG BEACH	33.7754626 -118.1806022 LUST Cleanup Site 33.7825235 -118.1850335 LUST Cleanup Site	2/4/1986	Completed - Case Closed Completed - Case Closed	Closed Closed	3/29/2021 x 11/14/2013	x 4/1/20	08 6/30/2008	1	1	4/1/2008 6/30/2018 7/15/2003 2/1/2012	11	2 11/20/2001	BZ MTBE
		SPIELL #204-4462-6109	LONG BEACH	33.7625235 -118.1850335 LUST Cleanup Site				11/14/2013	×					10		WIRE
T0603701958	Los Angeles	ANAHEIM STREET PROPERTY	LONG BEACH	33.7825036 -118.1930659 LUST Cleanup Site	8/27/1992	Completed - Case Closed	Closed		x				7/19/1999 5/10/2006	8	2 11/8/2001	BZ MTBE
T0603701972 T0603701979	Los Angeles Los Angeles	RAPID GAS #18 LOS ALTOS CAR WASH	LONG BEACH LONG BEACH	33.7754558 -118.198079 LUST Cleanup Site 33.7958228 -118.1263684 LUST Cleanup Site	5/15/1998 4/18/1988	Completed - Case Closed Completed - Case Closed	Closed Closed	12/19/2013 6/11/2014 x	X 441400	108 9/28/2010	3		5/8/2007 12/31/2007 11/14/2007 9/28/2010	1	1 11/5/2001 2 2/7/2002	MTBE BZ
T0603701979	Los Angeles Los Angeles	TOSCO - 76 STATION #3768	LONG BEACH	33.7958228 -118.1263684 LUST Cleanup Site 33.7952696 -118.1087237 LUST Cleanup Site	4/18/1988 7/22/1983	Onen - Remediation	Open	6/11/2014 X 4/14/2008	x 11/4/2	BIZBIZU IÚ	3	- 1	4/11/2007 9/28/2010 4/11/2003 11/26/2008	6	2 2/7/2002	MTRF
T0603701980	Los Angeles Los Angeles	ARCO #1601	LONG BEACH	33.78809198 -118.1246508 LUST Cleanup Site	8/1/1986	Completed - Case Closed	Closed	2/6/2015 x	x 8/24/2	101 3/22/2002	2	1		2	1 11/7/2001	MTBE
T0603701982 T0603701985	Los Angeles Los Angeles	TEXACO SERVICE STATION	LONG BEACH	33.7885767 -118.1078155 LUST Cleanup Site	3/4/1986	Completed - Case Closed Completed - Case Closed	Closed	2/6/2015 x 2/27/2015 x	x 8/24/20 x 1/17/2		6	1	8/21/2001 3/22/2002 4/1/2008 6/30/2008	1	1 11/7/2001	mIDE R7
T0603701987	Los Angeles	FORMER SHELL SERVICE STATION	LONG BEACH	33.8017286 -118.1253314 LUST Cleanup Site	10/24/1986	Completed - Case Closed	Closed Closed	11/2/2020 x	11/1/1	199 12/20/2017	19	i			1/31/2003	BZ BZ
T0603701988	Los Angeles	RIVRY LAND CO	LONG BEACH	33 7973138 -118 1327087 LUST Cleanup Site	8/12/1988	Completed - Case Closed	Closed	1/27/2005	x				1/15/1989 12/30/2003	15	1 11/8/2001	MTRE
T0603701991	Los Angeles	MOBIL #18-MYK (FORMER 11-MYK)	LONG BEACH	33.7892139 -118.1338296 LUST Cleanup Site	5/12/1986	Completed - Case Closed	Closed	12/21/2020 x	x 5/4/19	89 11/7/2008	20	4	5/10/2000 4/6/2017	18	3 10/11/2001	R7
T0603701992	Los Angeles	MOBIL #18-MYK (FORMER 11-MYK) TOSCO - 76 STATION #4432	LONG BEACH	33.79411879 -118.1257376 LUST Cleanup Site	7/30/1990	Completed - Case Closed	Closed	12/19/2017	х				2/16/2009 8/31/2009	1	1 9/11/2001	BZ BZ BZ BZ
T0603701993	Los Angeles	CHEVRON #9-3842	LONG BEACH	33.8036918 -118.1423932 LUST Cleanup Site	5/15/1985	Open - Eligible for Closure	Open	4/4/2019	x				2/17/2003 9/30/2008	6	2 10/12/2001	BZ
T0603701995	Los Angeles	ELMER WHISLER	LONG BEACH	33 79630766 -118 1430593 LUST Cleanup Site	11/7/1987	Completed - Case Closed	Closed	2/24/2012	x				1/23/2003 9/1/2008	6	2 10/21/2003	BZ
T0603702007	Los Angeles	TOSCO - 76 STATION #2535 (FORMER)	LONG BEACH	33.8319473 -118.1422546 LUST Cleanup Site	3/27/1996	Completed - Case Closed	Closed	2/22/2012	x				12/18/2001 11/28/2007	7	1 9/24/2001	BZ BZ
T0603702026	Los Angeles	ARCO #0510	PASADENA	34.1357057 -118.1478324 LUST Cleanup Site	10/10/1988	Completed - Case Closed	Closed Closed	12/3/2004	x				11/1/1988 11/1/1988	1	1 9/23/2002	BZ
T0603702039	Los Angeles	MOBIL #18-GGL	GLENDALE	34.1606299 -118.2750641 LUST Cleanup Site	8/25/1987	Completed - Case Closed	Closed	6/11/2009	x				6/1/2006 1/1/2008	3	1 11/20/2001	MTBE
T0603702060	Los Angeles	APRO #4	GLENDALE	34.160543 -118.2371988 LUST Cleanup Site	6/2/1998	Completed - Case Closed	Closed	7/31/2014	x				12/8/2006 1/15/2007	2	1 9/25/2001	BZ
T0603702072	Los Angeles	TOPANGA CAR WASH	LOS ANGELES	34.1943807 -118.6059823 LUST Cleanup Site 34.1928077 -118.6055332 LUST Cleanup Site	9/11/1989	Completed - Case Closed	Closed	7/14/2017	x				11/13/2006 1/1/2006	1	1 3/26/2002	BZ
T0603702073	Los Angeles	UNOCAL #4844	LOS ANGELES	34.1928077 -118.6055332 LUST Cleanup Site	12/31/1987	Completed - Case Closed	Closed	9/23/2015	x				6/12/2009 6/3/2009	1	1 8/1/2006	MTBE
T0603702075 T0603702085	Los Angeles Los Angeles	SHELL #204-1242-0604 RAWA AND SONS SITE	LOS ANGELES LOS ANGELES	34.1939657 -118.6058922 LUST Cleanup Site 34.2010205 -118.5978422 LUST Cleanup Site	10/29/1987	Completed - Case Closed Open - Remediation	Closed	1/15/2013 8/6/2008 x	х	012 10/31/2014			11/16/2005 12/22/2011 7/23/2012 8/30/2015	7	1 11/12/2001 1 3/23/2007	BZ MTRF
		KAWA AND SUNS SITE	LUS ANGELES		1/26/1988						3	1	7/23/2012 8/30/2015	4		
T0603702104	Los Angeles	WINALL #16 THRIFTY #142	CANOGA PARK CANOGA PARK	34.2084523 -118.5975854 LUST Cleanup Site 34.1939547 -118.5701573 LUST Cleanup Site	10/26/1994 6/4/1990	Completed - Case Closed	Closed	12/12/2011 x	3/1/20	11 9/30/2011	1	1	8/8/2008 6/3/2010	2	9/16/2001	MTBE
T0603702116 T0603702118	Los Angeles Los Angeles	THRIFTY #142 THRIFTY #223/ARCO #9625	CANOGA PARK CANOGA PARK	34.1939547 -118.5701573 LUST Cleanup Site 34.219208 -118.5711829 LUST Cleanup Site	6/4/1990	Completed - Case Closed Completed - Case Closed	Closed	8/26/2010 3/14/2012	x				8/8/2008 6/3/2010 7/1/2007 6/1/2008	3	1 11/7/2001 1 11/28/2001	BZ MTBE
10003/02118	Lus Arigeres		WINDOWLVIN	SELECTION OF THE SELECT	1/24/1997	Compresed - Case Clusted	Jiuseu	3F 14FZU 1Z	^				1/1/2001 0/1/2008	4	. 11/20/2001	m I DE

T060370212 T060370212	Los Angeles Los Angeles	PHIL'S CAR & TRUCK RENTAL SEARS AUTOMOTIVE CENTER #1308	WINNETKA CANOGA PARK CHATSWORTH	34.2008725 -118.5712625 LUST Cleanup Site 34.1871528 -118.6235095 LUST Cleanup Site 34.257436 -118.5798868 LUST Cleanup Site	10/27/1998 3/24/1994	Completed - Case Closed Completed - Case Closed Completed - Case Closed	Closed Closed Closed	7/23/2019	х			2/1/2010 12/1/2		1	3/31/2006 6/13/2002	MTBE
T060370212	Los Angeles Los Angeles	MOBIL #H8Q	CANOGA PARK CHATSWORTH	34.18/1528 -118.6235095 LUST Cleanup Site 34.257436 -118.5798868 LUST Cleanup Site	12/30/1993	Completed - Case Closed	Closed	11/9/2005 4/20/2015	×			3/1/1998 3/1/2i 3/1/2009 3/1/2i	9000 3 9013 5	1	9/10/2003	BZ MTBE
T06037021	Los Angeles	TORCO 76 STATION #E200	CHATSWORTH		1/10/1000	Completed - Case Closed	Closed	5/18/2018	×			3/10/2008 3/11/2	2008 1	- 1	12/24/2003	MTRE
T060370216	I ne Annelee	MOBL #11-KAJ FORMER SERVICE STATION	NORTHRIDGE	34.2283688 -118.5613569 LUST Cleanup Site 34.2206939 -118.5185826 LUST Cleanup Site	9/15/1987 9/27/1995	Completed - Case Closed	Closed Closed	12/3/2004	x			6/13/2001 9/1/2	0001 1	i	1/11/2002	MTBE MTBE BZ MTBE
T060370217	Los Angeles	FORMER SERVICE STATION	NORTHRIDGE	34.2206939 -118.5185826 LUST Cleanup Site	9/27/1995	Completed - Case Closed	Closed	7/7/2009	x			1/24/2003 9/1/2		1	9/6/2001	BZ
T060370217	Los Angeles	GAS S/S SHELL #204-6420-0201	NORTHRIDGE	34.2572139 -118.5349106 LUST Cleanup Site	5/20/1991	Completed - Case Closed	Closed Closed	4/4/2018	х			7/6/1999 6/15/2	2011 13	1	12/7/2011	MTBE
T06037022	Los Angeles	SHELL #204-6420-0201	RESEDA RESEDA	34.2012155 -118.5537451 LUST Cleanup Site	7/29/1988	Completed - Case Closed	Closed	7/1/2014 7/27/2015	×			10/28/2004 11/6/2 2/4/2004 11/14/	2011 8	1	12/17/2001	MTBE
T06037022	Los Angeles Los Angeles	SHELL UNITED OIL #22	RESEDA	34.1931467 -118.5362044 LUST Cleanup Site 34.2081506 -118.5357873 LUST Cleanup Site	11/19/1985 6/2/1993	Completed - Case Closed Open - Remediation	Closed Open	3/17/2014	×			9/9/2002 2/27/2	2006 3	- 1	3/22/2002 11/5/2001	MTBE MTBE
T060370222	Los Angeles	TOSCO - 76 STATION #3692	RESEDA	34.2012155 -118.552892 LUST Cleanup Site	5/9/1989	Completed - Case Closed	Closed	7/2/2015	x			3/16/2004 7/1/2	013 10	2	10/1/2001	MTBE
T060370222	l os Angeles	DEALS ON WHEELS	RESEDA	34 2008455 -118 5427028 TTIST Cleanup Site	11/1/1000	Completed - Case Closed	Closed	9/21/2012	x			10/1/2010 1/31/2	2011 2	1	6/12/2002	D7
T060370224	Los Angeles Los Angeles	THRIFTY #133/ARCO #9584 GEM FUEL	NORTHRIDGE	34.22672416 -118.5355926 LUST Cleanup Site 34.2892354 -118.4473096 LUST Cleanup Site	12/1/1988 10/15/1987	Completed - Case Closed	Closed Open	9/30/2011	x			11/28/2007 7/31/2	2011 5	1	12/2/2002 12/18/2001	MTBE BZ BZ BZ BZ
T060370225	Los Angeles	GEM FUEL	SAN FERNANDO SAN FERNANDO	34.2892354 -118.4473096 LUST Cleanup Site	10/15/1987	Open - Assessment & Interim Remedial Action	Open	4/23/2010	х			1/23/1998 8/26/2	2002 5	1	12/18/2001	BZ
T060370225	Los Angeles Los Angeles	ARCO #1904 JOHN ANGEL PROPERTY	SAN FERNANDO SAN FERNANDO	34.2907844 -118.4489487 LUST Cleanup Site 34.2864855 -118.4456225 LUST Cleanup Site	9/27/1988	Completed - Case Closed Completed - Case Closed	Closed Closed	1/28/2013 9/26/2014	X			12/10/2003 3/1/2/ 11/11/1998 1/10/2	2001 9	2	10/15/2001 12/19/2001	BZ 97
T060370226	I ne Annelee	THE DEEVEN TRUST	CVIMAD	24 272020 110 2042000 LUCT Cleanum Cite	7/1/1990	Completed - Case Closed	Closed	7/1/2010	Ŷ			3/1/1999 12/31/		- 1	12/5/2001	
T060370228	Los Angeles	MOBIL #11-JYB SHELL (FORMER LEE'S)	SYLMAR GRANADA HILLS	34.30382928 -118.4782577 LUST Cleanup Site 34.287043 -118.501664 LUST Cleanup Site	2/7/1993	Completed - Case Closed	Closed	3/16/2010	x			9/1/2008 5/1/2	2000 2	i	5/10/2005	MTBE MTBE
T060370228	Los Angeles	SHELL (FORMER LEE'S)	GRANADA HILLS	34.287043 -118.501664 LUST Cleanup Site	8/22/1995	Completed - Case Closed	Closed	5/10/2005	x			10/10/2003 10/19/2		1	6/22/2002	MTBE
T060370230	Los Angeles	CIRCLE K SS (FORMER MOBIL #18-LMQ)	SANTA CLARITA	34.42448965 -118.4229961 LUST Cleanup Site	2/10/1986	Completed - Case Closed	Closed	8/12/2015 x	х	3/1/1995 5/26/2011	17 2	3/1/1995 10/21/	1996 2	1	11/14/2001	BZ
T060370235 T060370235	Los Angeles	THRIFTY#132	TARZANA	34.1660134 -118.5296857 LUST Cleanup Site	12/29/1988	Completed - Case Closed	Closed Closed Closed Closed	2/8/2012 x 9/3/2010	x	12/1/1991 6/3/1993	3 1	12/30/1991 6/3/19 8/25/2005 11/15/3	1993 3	1	12/20/2001 10/1/2001	BZ BZ MTBE MTBE MTBE
T06037023	Los Angeles Los Angeles	MOBIL #18-F0L NIX AUTO SERVICES	TARZANA WOODLAND HILLS	34.1721533 -118.5355609 LUST Cleanup Site 34.1714272 -118.5692228 LUST Cleanup Site	6/3/1987 7/27/1994	Completed - Case Closed Completed - Case Closed	Closed	10/13/2009	×			5/21/2002 9/19/2		2	10/18/2001	MTRE
T060370239	Los Angeles	ARCO #9622 FORMER THRIFTY #220	WOODLAND HILLS	34.1847379 -118.6231745 LUST Cleanup Site	11/9/1990	Completed - Case Closed	Closed	7/20/2012	x			11/1/2006 12/1/2	2006 1	ī	11/1/2001	MTBE
T060370239	Los Angeles	76 PRODUCTS STATION #4682	WOODLAND HILLS	24 1005510 110 042002 1110T Cleanus Cite	2/7/1005	Completed - Case Closed		1/10/2012	x			1/1/2007 1/1/2	1007 1	i	9/21/2001	MTBE
T060370240	Los Angeles	LT. SAWYER INC	VAN NUYS VAN NUYS	34.18043693 -118.4405082 LUST Cleanup Site 34.1866731 -118.4574818 LUST Cleanup Site	3/8/1994 7/14/1992	Open - Verification Monitoring	Open Closed Open	1/15/2021	x			10/25/2006 4/15/2 2/1/1995 4/2/2	2012 7	2	10/4/2005	MTBE MTBE BZ MTBE
T06037024	Los Angeles	ARCO #6084 WINALL STATION #17	VAN NUYS	34.1866731 -118.4574818 LUST Cleanup Site	7/14/1992	Open - Verification Monitoring Completed - Case Closed Open - Remediation	Closed	7/18/2012	х			2/1/1995 4/2/2	9002 8	1	3/5/2008	BZ
T060370242	I no Angoloo	MODE #44 EVI / FORMER)	SHERMAN OAKS SHERMAN OAKS	34.1521312 -118.4488289 LUST Cleanup Site 34.1521791 -118.4664905 LUST Cleanup Site	6/15/1989 7/1/1985	Open - Remediation Completed - Case Closed	Open Closed	5/9/2003 x 3/12/2013 x	X	11/29/2011 12/2/2011 5/23/2005 8/30/2011	7 1	11/29/2011 12/2/2 2/1/2002 8/30/2	2011 10	1	9/21/2001	MIBE
T060370242	Los Angeles Los Angeles	ARCO #1003 UNITED OIL #9	VAN NITYS	34.16472555 -118.4570435 LUST Cleanup Site 34.18672255 -118.4920758 LUST Cleanup Site	12/1/1988 2/15/1991	Open - Fligible for Closure	Onen	7/19/2022 12/2/2016	×	3/23/2003 0/30/2011	, ,	11/1/1991 7/7/2	016 26	2	12/10/2001 12/31/2001	MTBE BZ MTBE
T060370244 T060370244	Los Angeles	UNITED OIL #9	VAN NUYS	34.18672255 -118.4920758 LUST Cleanup Site	2/15/1991	Completed - Case Closed	Open Closed	12/2/2016	x			11/15/2005 10/28/	2010 6	1	12/31/2001	MTBE
T060370245	Los Angeles	THRIFTY#90	LOS ANGELES	34.2012925 -118.5000507 LUST Cleanup Site	5/2/1994	Completed - Case Closed	Closed Closed	8/29/2016 x	x	4/12/2011 11/15/2015	5 2	6/1/2003 10/14/2	2005 3	2	10/30/2003	MTBE
T060370247	Los Angeles	MOBIL #18-FGC	VAN NUYS SHERMAN OAKS	34.185864 -118.4660411 LUST Cleanup Site	12/1/1983	Completed - Case Closed	Closed	3/29/2012	х			8/6/2007 8/6/2I		1	6/14/2006	MTBE
T060370247	Los Angeles Los Angeles	MOBIL #18-FG9	SHERMAN OAKS	34.1502074 -118.4220609 LUST Cleanup Site	3/3/1986 5/4/1987	Completed - Case Closed Open - Eligible for Closure	Closed Open	1/8/2015 8/19/2022	×			7/1/1992 2/1/1/ 1/1/1996 2/1/2/	1993 2	1	10/23/2001 12/13/2001	BZ
T060370248	Los Angeles	MOBL #18-FG9 TEXACO FASHION SQUARE CAR WASH	SHERMAN OAKS SHERMAN OAKS	34.1502074 -118.4220609 LUST Cleanup Site 34.15028087 -118.4456129 LUST Cleanup Site 34.15502869 -118.4319028 LUST Cleanup Site	1/7/1991	Open - Remediation	Open	1/17/2006	×			6/14/2000 1/4/2	010 11	- 1	9/13/2001	BZ BZ BZ
T060370248	Los Angeles	VENTURA CAR WASH	SHERMAN OAKS	34.1465586 +118.4231639 LUST Cleanup Site	7/1/1087	Onen - Eligible for Closure	Open Open	8/4/2021	x			4/1/2015 5/1/2	015 1	i	6/11/2003	MTBE
T060370248	Los Angeles Los Angeles	MOBIL #18-FRN (FORMER 11-FRN)	LOS ANGELES	34.1575588 -118.4914804 LUST Cleanup Site	10/23/1985 10/3/1998	Completed - Case Closed Completed - Case Closed	Closed Closed Closed Closed	3/18/2013 x 11/5/2010	x	6/1/1991 5/31/2005	15 1	5/1/1990 3/19/1	1998 9	1	11/9/2001	PCE MTBE MTBE
T060370249	Los Angeles	RAPID GAS #43	BURBANK	34.182128 -118.304302 LUST Cleanup Site 34.1670704 -118.3075713 LUST Cleanup Site	10/3/1998	Completed - Case Closed	Closed	11/5/2010	x			2/4/2003 1/15/2	2009 7	2	8/1/2007	MTBE
T060370250	Los Angeles	UNITED OIL #10	BURBANK	34.1670704 -118.3075713 LUST Cleanup Site	3/6/1998	Completed - Case Closed	Closed	10/28/2010	x			7/22/2008 4/2/2		1	10/25/2001	MTBE
T06037025	Los Angeles Los Angeles	SEVAN GAS STATION WORLD OIL #25	BURBANK	34.1916923 -118.3242172 LUST Cleanup Site 34.1969251 -118.3368767 LUST Cleanup Site	7/9/1993 2/13/1996	Completed - Case Closed Completed - Case Closed	Closed	3/17/2006 6/26/2006	×			6/27/2003 1/11/2 4/25/2001 2/20/2	2005 3	2	11/30/2001	MTBE
T06037025	Los Angeles	UNITED #14	RURBANK	34.1909251 -116.3300767 LUST Cleanup Site	4/15/1998	Completed - Case Closed	Closed Closed Closed	8/26/2015	×			7/21/2008 7/1/2		- 1	11/18/2005	PCE MTBE MTBE
T060370250 T060370250	Los Angeles	UNITED #14 MOBIL #18-FDQ	TOLUCA LAKE	34.1717411 -118.3347493 LUST Cleanup Site 34.1520468 -118.3608869 LUST Cleanup Site	3/3/1986	Completed - Case Closed	Closed	10/28/2009	x			1/1/1991 9/8/2		2	11/18/2005 7/8/2005	MTBE
T060370256	Los Angeles	TOSCO - 76 STATION #1747	STUDIO CITY	34.1450917 -118.4130185 LUST Cleanup Site	5/13/1993	Completed - Case Closed		10/22/2009 x	х	10/5/2001 2/23/2009	9 1	9/26/2001 2/23/2	2009 9	1	9/25/2001	
T060370256	Los Angeles		NORTH HOLLYWOOD	34.14011415 -118.3700009 LUST Cleanup Site	9/26/1989	Completed - Case Closed	Closed	8/2/2021	x			4/1/2014 8/19/2 8/1/2000 1/1/2	2016 3	1	9/27/2001	MTBE
T060370260 T060370260	Los Angeles	FAST FUEL FACILITY (FORMER) LA CO SHERIFF STATION	NORTH HOLLYWOOD INDUSTRY	34.1867004 -118.3717188 LUST Cleanup Site 34.0248362 -117.9594876 LUST Cleanup Site	9/26/1989 11/16/1993 5/31/1988	Completed - Case Closed Completed - Case Closed	Closed Closed Closed Closed	9/30/2011 x	×	4/1/2004 8/21/2008	5 1			1	11/20/2001	MTBE MTBE BZ MTBE
T060370268	Los Angeles Los Angeles	MOBIL #18-LPN (FORMER #11-LPN)	LOS ANGELES	34.0596351 -118.1727058 LUST Cleanup Site	3/25/1991	Completed - Case Closed Completed - Case Closed	Closed	10/15/2007 4/20/2018	×			7/3/2005 9/25/2 6/4/2008 12/15/3	2006 2	- 1	9/3/2004 11/5/2001	MTRE
T06037027	Lon Angolon	ABCO #8120	CARRON	22 0254554 440 2020254 LLICT Cleanus Cite	0/5/4000	Completed - Case Closed		7/3/2015	Ŷ			12/31/2002 5/6/20	010 9	i	11/8/2001	
T06037027	Los Angeles Los Angeles	ARCO #3043 ARCO #3043 GOMEZ GAS STATION CIRCLE K #2211248 (FORMER MOBIL #18-KB7)	CUDAHY LOS ANGELES	33.97000699 -118.1877745 LUST Cleanup Site 34.0185408 -118.1700165 LUST Cleanup Site	4/26/1991 1/19/1990	Open - Remediation	Open Closed Closed	8/28/2008 9/9/2011	x			10/2/1998 4/30/2	2019 22	i	11/19/2001 4/9/2002	MTBE BZ BZ
T06037027	Los Angeles	GOMEZ GAS STATION	LOS ANGELES	34.0185408 -118.1700165 LUST Cleanup Site	1/19/1990	Completed - Case Closed	Closed	9/9/2011	x			5/21/2002 2/1/2		1	4/9/2002	BZ
T060370273	Los Angeles	CIRCLE K #2211248 (FORMER MOBIL #18-KB7)	AGOURA HILLS HAWTHORNE	34.1455605 -118.7807692 LUST Cleanup Site 33.9163551 -118.3613613 LUST Cleanup Site	2/11/1989	Completed - Case Closed Completed - Case Closed	Closed	9/14/2020 x 4/5/2013 x	х	5/7/2001 12/23/2002 11/11/2005 12/27/2005	2 1	8/8/2016 8/3/2	9018 3	1	10/25/2001	BZ MTRE
T060370274	Los Angeles	CHEVRON STATION #9-1796	CANTA OLADITA	33.9163551 -118.3613613 LUST Cleanup Site	1/28/1999	Completed - Case Closed	Closed	4/5/2013 x		11/11/2005 12/27/2005	1 1	8/1/1995 1/1/2			10/31/2001	MTBE
T060370270	Los Angeles Los Angeles	CHEVRON #9-5436 MALIBU CANYON SHELL (FORMER ARCO)	CALABASAS SANTA FE SPRINGS	34.4212412 -118.5835393 LUST Cleanup Site 34.14510104 -118.6983503 LUST Cleanup Site	8/29/1989 11/1/1991 12/1/1987	Completed - Case Closed Completed - Case Closed	Closed Closed	2/16/2011 7/25/2022	×			3/12/2019 10/2/2		- 1	11/20/2001 11/12/2001	MTBE MTBE BZ
T060370279	Los Angeles	ARCO #6189	SANTA FE SPRINGS	33.8920573 -118.0449641 LUST Cleanup Site	12/1/1987	Completed - Case Closed	Closed	8/9/2011	x			8/21/1998 2/2/2	010 13	i	10/30/2001	BZ
T06037028	Los Angeles	ARCO #1285	ROSEMEAD	34.06231242 -118.0902171 LUST Cleanup Site		Completed - Case Cineed	Closed Closed	3/24/2011	х			5/16/2001 9/8/2	2007 7	1	10/15/2001	MTRE
T060370282	Los Angeles Los Angeles	EXXON #7-2303 MOBIL 18-MCE CHEVRON #9-4658	LOS ANGELES	34.0582631 -118.1724468 LUST Cleanup Site	8/2/1990 4/2/1990	Completed - Case Closed Completed - Case Closed	Closed Closed Closed	9/11/2017	x			4/1/1998 7/30/2	2000 3	1	10/26/2001	MTBE MTBE MTBE
T060370283	Los Angeles	MOBIL 18-MCE	CARSON	33.84712247 -118.2343843 LUST Cleanup Site 33.8876549 -118.1012871 LUST Cleanup Site	4/2/1990	Completed - Case Closed	Closed	7/18/2012	х	12/12/2002 12/14/2002	1 1	11/8/2004 11/1/2	2008 5	1	11/20/2001	MTBE
T060370283	Los Angeles Los Angeles		NORWALK GARDENA	33.8876549 -118.1012871 LUST Cleanup Site 33.8662048 -118.3089994 LUST Cleanup Site	2/26/1991 5/26/1988	Completed - Case Closed Open - Remediation	Open	6/9/2006 x 5/3/2007		12/12/2002 12/14/2002	1 1	12/12/2002 12/12/2 10/19/2006 3/1/2	12002 1013 8	1	11/2/2001 10/30/2001	
T06037028	Los Angeles	COMMERCE PETROFILE LLC	COMMEDCE	24 0022750 110 1007002 LLICT Classics Cita	4/20/1903	Open - Remediation	Open	11/4/2015 x	Ŷ	8/1/2003 9/13/2007	5 1	6/13/2003 1/1/2		- 1		MTBE MTBE BZ MTBE
T060370285	Los Angeles Los Angeles	COMMERCE PETROFUEL, LLC TOSCO - 76 STATION #3859 PENSKE TRUCK LEASING FACILITY	LAWNDALE CARSON	33.9017357 -118.3440867 LUST Cleanup Site	4/29/1993 4/16/1986 5/1/1994	Open - Remediation Completed - Case Closed	Open Closed Closed	11/13/2014	x			2/2/2004 11/30/3	2013 10	i	2/7/2002 10/18/2001	MTBE
T060370286	Los Angeles	PENSKE TRUCK LEASING FACILITY	CARSON	33.8533415 -118.2827257 LUST Cleanup Site	5/1/1994	Completed - Case Closed	Closed	1/25/2008	x			6/9/1997 2/16/1	1999 3	1	8/9/2001	BZ
T060370287	Los Angeles	FORMER MOBIL #18-GP9 TOSCO - 76 STATION #6082	ARTESIA CARSON	33.8750148 -118.0820752 LUST Cleanup Site 33.831888 -118.2569218 LUST Cleanup Site	6/16/1987 8/20/1990	Open - Verification Monitoring Open - Remediation		1/25/2018 x		10/1/2008 5/15/2014 5/1/2005 5/1/2012	9 1	3/16/2005 5/1/2			11/21/2001	MTBE
T060370287	Los Angeles	TOSCO - 76 STATION #6082	CARSON PARAMOUNT	33.831888 -118.2569218 LUST Cleanup Site	8/20/1990		Open Closed Closed	10/20/2006 x 3/21/2008	×	5/1/2005 5/1/2012	8 1	3/16/2005 5/1/2	012 8	1	9/4/2001	MTBE MTBE MTBE
T060370287 T060370287	Los Angeles	PARAMOUNT INTERESTS INC MOBIL 18-LL9	WATTS	33.9026328 -118.160249 LUST Cleanup Site 33.9602721 -118.2475453 LUST Cleanup Site	10/23/1993 6/12/1987	Completed - Case Closed Completed - Case Closed	Closed	3/30/2012 x	×	6/1/1987 6/1/1990	4 1	4/21/1994 5/17/2	2005 12	2	1/31/2002 10/24/2001	MTRE
T06037028	Los Angeles	ARCO #3014	LOMITA	33.7765533 -118.3151213 LUST Cleanup Site		Open - Remediation		4/8/2003 x		12/1/2004 9/13/2007	4 1	4/21/1894 0/17/2	2000 12	2	11/20/2001	
T00007000	Los Angeles	TORCO 76 STATION #2657	EL MONTE	24 0024274 449 0240224 LLICT Cleanus Cite	2/8/1994	Completed Cose Closed	Closed	7/28/2011	x			5/16/2006 9/10/2	2009 4	1	10/19/2001	PCE
T060370289	Los Angeles	USA PETROLEUM #228 MOBIL #18-MNK	WHITTIER LAKEWOOD	33.9226476 -118.0289332 LUST Cleanup Site 33.8602758 -118.1421421 LUST Cleanup Site	2/8/1994 12/10/1985 6/19/1990	Completed - Case Closed Open - Remediation	Closed Closed Open	7/8/2009 x 4/14/2006 x	x	6/5/2003 3/7/2008 12/1/2005 1/1/2015	6 1	6/5/2003 9/30/2 7/1/2005 6/1/2	2007 5	1	9/22/2002	PCE MTBE MTBE BZ BZ
T06037029	Los Angeles	MOBIL #18-MNK	LAKEWOOD	33.8602758 -118.1421421 LUST Cleanup Site	6/19/1990	Open - Remediation	Open	4/14/2006 x	х	12/1/2005 1/1/2015	11 2	7/1/2005 6/1/2	012 8	1	11/9/2001	MTBE
T060370292	Los Angeles	CIRCLE K #2211121 SHELL SERVICE STATION FORMER	HACIENDA HEIGHTS HACIENDA HEIGHTS	34.01097477 -117.962593 LUST Cleanup Site 34.01113259 -117.9631172 LUST Cleanup Site	11/18/1987 3/8/1988	Open - Eligible for Closure	Open	5/11/2020 x 9/1/2020	X	7/1/1993 6/30/1995	3 1	4/1/1993 12/15/2 6/16/2006 10/25/2	2007 15	2	11/9/2001	BZ
T060370292	Los Andeles	LIHALII /TARGET ENTERPRISES (EORMER EAST ELIEL #72)	GARDENA REIGHTS	33.9020051 -118.3167761 LUST Cleanup Site	11/14/1990	Completed - Case Closed Completed - Case Closed	Closed	2/8/2010	×			1/13/2010 10/25/	12010 5 1015 6	- 1	2/11/2002	MTRE
T060370292	Los Angeles Los Angeles	UHAUL/TARGET ENTERPRISES (FORMER FAST FUEL #72) THRIFTY #19 / CIRCLE K #7900	GARDENA BELL GARDENS	33.9020051 -118.3167761 LUST Cleanup Site 33.9678693 -118.1657261 LUST Cleanup Site 33.9647963 -118.1785161 LUST Cleanup Site	11/14/1990 1/9/1987	Completed - Case Closed	Closed Closed Closed	2/6/2019 3/30/2006	x			1/13/2010 6/4/2/ 11/15/2004 7/15/2	2005 2	i	3/14/2002 10/16/2001	MTBE MTBE
T060370294) Los Angeles	M & S ENTERPRISES	CUDAHY	33.9647963 -118.1785161 LUST Cleanup Site	9/21/1987	Completed - Case Closed	Closed	2/14/2012	x			5/1/2007 12/31/3	2011 5	1	12/13/2001	
T060370294	Los Angeles	ARCO #1090	WHITTIER		12/24/1987	Completed - Case Closed	Closed	4/6/2016	x			12/1/1994 11/19/2	2008 15	2	11/28/2001	BZ ND MTBE BZ MTBE
T060370294	Los Angeles Los Angeles	AAA RADIATOR OLD#022190-05 WORLD OIL #43	BELL GARDENS	33.9628202 -118.1630935 LUST Cleanup Site 33.8586561 -118.0720405 LUST Cleanup Site	9/7/1988 2/1/1986 5/6/1988	Completed - Case Closed Completed - Case Closed	Closed Closed	2/25/2005 2/15/2012 x	x	6/27/1997 12/31/2004	8 1	4/8/2003 8/27/2 5/10/1995 6/8/2/	2004 2	1	5/1/2002	ND
T060370297	Los Angeles Los Angeles	WORLD OIL #43 SHELL #204-4115-0405	LAKEWOOD	33.8586561 -118.0720405 LUST Cleanup Site 33.8471439 -118.1252482 LUST Cleanup Site	2/1/1986 5/6/1988	Completed - Case Closed Completed - Case Closed	Closed	2/15/2012 x 11/25/2019	×	6/2//1997 12/31/2004	8 1	5/10/1995 6/8/2/ 11/10/2002 2/2/2/	1010 16 1004 3	3	9/20/2001 11/8/2001	MIBE R7
T060370298	Los Angeles	MORI #18-KCM	SANTA CLARITA	34.4166492 -118.4560246 LUST Cleanup Site		Completed - Case Cineed	Closed Closed	2/4/2015 x	x	10/1/2000 4/1/2014	15 1	9/1/2007 12/1/2	2008 2	i	5/20/2002	MTBE
T060370298	Los Angeles	WORLD OIL #65	WEST HOLLYWOOD	34.0906411 -118.3650551 LUST Cleanup Site	3/4/1986	Completed - Case Closed	Closed	12/28/2005 x	x	1/18/2004 3/15/2004	1 1	3/20/2000 10/13/ 1/1/1997 6/16/2	2004 5	1	9/12/2001	MTBE
T060370299	Los Angeles Los Angeles	WORLD OIL #65 ARCO #1618 THRIFTY #071	LAKEWOOD LA PUENTE	33.85410622 -118.1595123 LUST Cleanup Site 34.06085007 -117.9638298 LUST Cleanup Site	3/4/1986 2/28/1990 10/31/1988	Completed - Case Closed Completed - Case Closed	Closed Closed	12/19/2012	×				2004 8	1	9/12/2001 1/16/2002	MTBE BZ MTBE
T060370299 T060370300	Los Angeles	THRIFTY #071 CITY TANK LINES	LA PUENTE CARSON	34.06085007 -117.9638298 LUST Cleanup Site 33.8636654 -118.2754867 LUST Cleanup Site	10/31/1988 2/7/1991	Completed - Case Closed Completed - Case Closed	Closed Closed	3/2/2010 8/2/2021 x	х	6/1/2016 12/1/2018	3 .	7/17/2007 9/1/2	1008 2	1	2/26/2002 11/15/2001	
T060370300	Los Angeles	SHELL #204-4236-0200	LAWNDALE	22 0045007 110 2521500 1110T Cleanus Cite	9/17/1099	Completed - Case Closed	Closed	9/16/2011 x		1/1/2016 12/1/2018	5 1	8/26/2003 9/16/2	2006 4	,	4/12/2002	MTRE
T060370300	Los Angeles Los Angeles	SHELL #204-4236-0200 ARCO #1661 ARCO #1690	WHITTIER	33.9543222 -118.0421784 LUST Cleanup Site	8/5/1988	Completed - Case Closed Completed - Case Closed	Closed Closed Closed	7/16/2012	×		- 1	11/1/1991 9/4/2		2	9/17/2001	MTBE BZ BZ BZ BZ
T06037030	Los Angeles	ARCO #1690	NORWALK	33.9543222 -118.0421784 LUST Cleanup Site 33.9024004 -118.0727684 LUST Cleanup Site	8/5/1988 8/15/1989	Completed - Case Closed	Closed	4/18/2016 x	x	10/13/2000 6/22/2001	2 1	11/2/1994 11/5/1	1994 1	1	9/10/2001	BZ
T060370301	Los Angeles	G & M OIL COMPANY STATION# 66 ARCO #5217	SANTA FE SPRINGS LAKEWOOD	33.96910712 -118.0603241 LUST Cleanup Site 33.8395005 -118.0719041 LUST Cleanup Site	1/26/1990	Completed - Case Closed Completed - Case Closed		6/9/2020 x 3/4/2015 x	x	4/19/2008 12/31/2009 5/24/2000 8/26/2009	2 1	12/31/2004 12/31/3	2009 6	1	9/11/2001	BZ
106037030	Los Angeles	ARCO #521/ ARCO #5170	LAKEWOOD LOS ANGELES	33.0395005 -118.0/19041 LUST Cleanup Site	2/6/1992	Completed - Case Closed	Closed Closed Closed	3/4/2015 X		5/24/2000 8/26/2009 2/28/2003 11/10/2004	10 1	10/1/1995 10/1/1	1997 ^		10/18/2001	MTBE BZ MTBE
T06037030 T06037030	Los Angeles Los Angeles	ARCO #5170 ARCO #1673 FORMER	CERRITOS	33.916764 -118.273509 LUST Cleanup Site 33.87339973 -118.0728793 LUST Cleanup Site	3/15/1990 12/10/1990	Completed - Case Closed Completed - Case Closed Completed - Case Closed	Closed	9/21/2010 x 7/18/2016	×	I I/ 10/2004	- '	5/23/2004 8/31/2	2012 9	i	10/24/2001 10/11/2001	MTBE
T060370302	Los Angeles	ARCO #3004	ROWLAND HEIGHTS	33.98821326 -117.8938694 LUST Cleanup Site		Completed - Case Closed		5/23/2007	×			2/23/2000 1/12/2	2005 6	i	1/11/2002	
T060370303	Los Angeles	MOBIL #18-M5R (FORMER)	LA PUENTE	34.0373117 -117.9495673 LUST Cleanup Site	4/4/1986 3/5/1987 9/23/1988	Open - Remediation	Open Closed Closed Closed	10/15/2002	х			9/1/2000 9/30/2	2007 8	1	11/26/2001	BZ MTBE BZ ND
T060370303 T060370304	Los Angeles Los Angeles	THRETY #306 SHELL #204-4164-0107	LA PUENTE LA MIRADA SANTA CLARITA	34.013147 -117.9938759 LUST Cleanup Site 33.9174194 -117.9938759 LUST Cleanup Site	3/5/1987	Completed - Case Closed Completed - Case Closed	Closed	1/18/2022	x			6/10/2003 6/7/2/ 12/4/2003 12/17/3	013 11	1	9/18/2001 11/19/2001	MTBE
T060370304 T060370305	Los Angeles Los Angeles	SHELL #204-4164-0107 WATER WHEEL CAR WASH	SANTA CLARITA	33.9174194 -117.9938759 LUST Cleanup Site 34.4081229 -118.4612824 LUST Cleanup Site	9/23/1988 2/23/1990	Completed - Case Closed Completed - Case Closed	Closed	4/6/2016 3/21/2007 x	×	2/1/1999 10/1/1999	1 1	12/4/2003 12/17/2 2/1/1999 6/1/2	2005 6	1 2	11/19/2001 3/2/2004	ti∠ ND
T060370308	Lon Angolon	SHELL #204-4155-1106	LAKEWOOD	22 0240207 440 0040402 LLICT Cleanus Cite	2/20/4000	Completed Cose Closed		2/22/2010	×	2 11 1000 TO 11 1000		7/29/2002 5/13/2	2005 4	1	11/16/2001	MTBE
T060370305	Los Angeles Los Angeles	ARCO #3100 THRIFTY #287 (FORMER)	CARSON	33.841619 -118.2624902 LUST Cleanup Site 33.8621516 -118.2663175 LUST Cleanup Site 33.8872577 -118.3610739 LUST Cleanup Site	5/19/1992 12/30/1986 11/14/1988	Completed - Case Closed Completed - Case Closed	Closed Closed Closed	7/6/2015 x 7/13/2015 x	^	5/1/2000 11/1/2000	1 1		*		11/7/2001	MTBE MTBE MTBE MTBE
T060370308	Los Angeles	THRIFTY #267 (FORMER)	CARSON	33.8621516 -118.2663175 LUST Cleanup Site	12/30/1986	Completed - Case Closed	Closed	7/13/2015 x		2/28/2005 6/1/2014	10 1				12/19/2001	MTBE
T060370309	Los Angeles	SHELL #204-4236-0101 (FORMER)	LAWNDALE WHITTIER	33.8872577 -118.3610739 LUST Cleanup Site 33.9348972 -118.0115619 LUST Cleanup Site	11/14/1988	Completed - Case Closed Completed - Case Closed	Closed	5/14/2008 6/18/2015	х			7/14/2003 1/16/2 12/1/1993 10/6/1	2006 4	2	4/24/2002 11/20/2001	MTBE
T060370311	Los Angeles	TEXACO SHELL #204.1312.0708	WHITTIER CARSON	33.9348972 -118.0115619 LUST Cleanup Site		Completed - Case Closed Open - Remediation	Closed	6/18/2015 7/15/2003	x			12/1/1993 10/6/1 2/1/2009 12/1/2		1	11/20/2001	BZ BZ MTBE MTBE MTBE
T060370313	Los Angeles Los Angeles	SHELL #204-1312-0708 SHELL-BRANDED SERVICE STATION (FORMER)	HARBOR CITY	33.8099951 -118.2903993 LUST Cleanup Site	11/1/1988 1/10/1990	Open - Remediation Completed - Case Closed	Open Closed	11/2/2009	×			2/1/2009 12/1/2 8/5/2003 5/14/2	2004 2	2	12/5/2001	MTRF
T060370315	Los Angeles	ARCO #1033	MALIBIT	33.8099951 -118.2903993 LUST Cleanup Site 34.0391477 -118.6718805 LUST Cleanup Site	10/1/1987	Completed - Case Closed	Closed	12/20/2004 x	^	11/1/2000 3/1/2003	4 3			-	11/13/2001	MTBE
T060370316	Los Angeles	SHELL	ROWLAND HEIGHTS	33.98713931 -117.8898078 LUST Cleanup Site	11/11/1982	Completed - Case Closed	Closed Closed	1/20/2010 x	x	5/11/2002 5/15/2007	6 1	3/12/2003 10/13/2		1	11/5/2001	MTBE
T060370317	Los Angeles Los Angeles	MOBIL #18-MPL (FORMER #11-MPL)	LAKEWOOD	33.8469032 -118.1606776 LUST Cleanup Site	9/30/1986	Open - Remediation	Open Open Closed Closed	4/15/2008	х		_	3/15/2005 9/12/2	2006 2	1	10/22/2001	MTBE MTBE BZ BZ
T060370311 T060370311	Los Angeles	SHELL #204-5938-0605 FORMER TEXACO	PARAMOUNT LOMITA	33.8893064 -118.1514939 LUST Cleanup Site 33.7893392 -118.3088223 LUST Cleanup Site	10/10/1988 12/5/1988	Open - Remediation Completed - Case Closed	Open	3/25/2005 x	x	12/1/2008 12/31/2013	6 1	12/2/2006 1/17/2 5/1/1992 1/1/19	2019 14	1	10/10/2001	M fBE
T06037031			ROWLAND HEIGHTS	33.7893392 -118.3088223 LUST Cleanup Site 33.9882474 -117.9067894 LUST Cleanup Site	12/5/1988 8/12/1986	Completed - Case Closed	Closed	3/8/2011 2/28/2006	×			5/1/1992 1/1/19 2/4/1994 7/31/2		+	2/8/2002 10/26/2001	87
T06037032	Los Angeles	MOBIL #18-F18 (FORMER #11-F18)	I A MIDADA	22 04752005 447 0046024 1110T Cleanus Cite	7/14/1097	Onen Verification Manitorina	Open	2/8/2022	x			6/19/1994 3/29/2	2005 12	2	10/8/2001	BZ
T06037032	Los Angeles Los Angeles	MOBIL #18-F18 (FORMER #11-F18) UNOCAL #5894 SHELL #204-1483-0200	ROLLING HILLS ESTATES CERRITOS	33.7611637 -118.3730831 LUST Cleanup Site 33.8588889 -118.0470525 LUST Cleanup Site	2/6/1987 4/16/1986	Completed - Case Closed	Open Closed Closed Open	3/16/2012 x	×	2/4/1998 8/22/2008	11 1	1/27/1998 10/9/2	2006 9	1	10/26/2001	BZ BZ MTBE BZ
T060370322	Los Angeles	SHELL #204-1463-0200	CERRITOS	33.8588889 -118.0470525 LUST Cleanup Site	4/16/1986	Completed - Case Closed	Closed	7/30/2012	х			3/27/2002 12/5/2	2003 2	1	11/2/2001	MTBE
T060370323	Los Angeles	MOBIL #18-MBJ (FORMER 11-MBJ) MOBIL #18-D3X (FORMER #11-D3X)	CARSON GARDENA	33.8247713 -118.263394 LUST Cleanup Site 33.9024515 -118.2920168 LUST Cleanup Site	5/26/1987	Open - Remediation Completed - Case Closed	Open Closed	4/15/2005 7/12/2013	x			4/1/2004 10/1/2 11/1/2003 2/1/2		1	9/6/2001	BZ
T060370326	Loe Angelee	WUDEL #16-D3X (FURMER #11-D3X) MORE #18-EYS (FORMER 11-EYS)	CHIVER CITY	33.90245 (5 -118.2920166 LUST Cleanup Site 34.01270524 -118.4168109 LUST Cleanup Site	//14/1987 8/9/1900	Onen - Elinible for Closure	Onen	7/12/2013 2/1/2022 x	×	11/9/1999 6/4/2004	6 1	11/1/2003 2/1/2 4/23/1999 12/8/2	2003 6	2	11/13/2001	MIBE
T060370320	Los Angeles Los Angeles	MOBL #18-FXS (FORMER 11-FXS) ARCO #1246 GO-LO STATION (THOMPSON PROP)	CULVER CITY CULVER CITY	34.01279524 -118.4168109 LUST Cleanup Site 34.0075785 -118.4128931 LUST Cleanup Site	8/9/1990 11/28/1989	Open - Eligible for Closure Completed - Case Closed	Open Closed Closed	2/1/2022 x 1/5/2011	×	11011000 014/2004	J 1	4/23/1999 12/8/2 7/1/1994 6/30/2	2010 17	+	10/22/2001 10/22/2001	MTBE MTBE BZ BZ
T060370327	Los Angeles	GO-LO STATION (THOMPSON PROP)	CULVER CITY	33.9904142 -118.3951034 LUST Cleanup Site	3/12/1990	Completed - Case Closed	Closed	8/31/2010	×			3/29/2000 6/12/2	2000 1	i	7/1/2002	BZ
T060370323	Lon Angolon		CHIVED CITY	22 0070000 110 4277722 LLICT Cleanus Cite	611011099	Completed - Case Closed	Closed	3/3/3040	x			4/30/2007 4/29/2	2008 2	1	7/9/2001	
T06037032	Los Angeles Los Angeles Los Angeles	SHELL #204-1944-0100	CULVER CITY CULVER CITY	34.012451 -118.4172926 LUST Cleanup Site 34.0087374 -118.4141452 LUST Cleanup Site	7/22/1991	Open - Remediation	Open Closed	4/30/2008 x 7/5/2016 x	x	11/10/1999 12/16/2022	24 1 10 2	9/13/2000 12/8/2	2004 5	1	10/24/2001	MTBE
T060370328	Los Angeles Los Angeles	SHELL #204-1944-0100 UNOCAL #3016 TOSCO - 76 STATION #5407 (FORMER)	CULVER CITY CULVER CITY	34.0087374 -118.4141452 LUST Cleanup Site 34.0028238 -118.4065769 LUST Cleanup Site	7/22/1991 11/1/1992 3/23/1992	Completed - Case Closed Completed - Case Closed	Closed Closed	7/5/2016 x 10/23/2009	x	11/15/2002 12/1/2011	10 2	9/1/1994 2/19/2 5/1/2001 7/1/2	2009 16	2	10/24/2001 11/1/2001	MTBE MTBE MTBE
T060370336	Lon Angolon	LINITED STATION #69	SANTA CLARITA	24 4452422 440 5446207 LLICT Cleanus Cite		Completed - Case Closed	Closed	12/11/2006	×			8/7/1989 2/5/19	1991 3	1	12/18/2003	MTRE
T060370334	Los Angeles		DIAMOND BAR	34.0203728 -117.8098423 LUST Cleanup Site	7/5/1990	Consisted Considered	Closed	7/2/2012	×			11/26/2007 3/31/2	2009 3	2	8/8/2001	MTBE
T060370338	Los Angeles Los Angeles	AL SAL OIL W20 SHELL BRANDED SERVICE STATION MOBIL 18-D2P	MANHATTAN BEACH	33.8865091 -118.3963246 LUST Cleanup Site	7/5/1990 8/19/1985	Completed - Case Closed Completed - Case Closed Open - Remediation	Closed Closed	2/3/2010	×			7/1/2008 7/1/2		1	7/26/2001	MTBE BZ BZ
T060370338	Los Angeles	MOBIL 18-D2P	LYNWOOD	33.945215 -118.215979 LUST Cleanup Site	6/25/1985	Open - Remediation	Open	10/13/2014	x			3/1/1991 8/31/1	1998 8	1	11/6/2001	BZ
T060370340		MOBIL 18-GJ4 MOBIL #18-FC6 (FORMER #11-FC6)	INGLEWOOD REDONDO BEACH	33.9763091 -118.3577092 LUST Cleanup Site 33.88992802 -118.3616548 LUST Cleanup Site	10/16/1990 6/10/1986	Completed - Case Closed Completed - Case Closed	Closed	1/12/2010 12/30/2009 x	×	6/1/1992 12/31/1992	1 1	3/15/2005 12/1/2 1/1/1992 12/31/		1	11/20/2001	MTBE BZ
T060370340	Los Angeles Los Angeles	MOBIL #18-FC6 (FORMER #11-FC6) MOBIL 18-920	REDONDO BEACH ROWLAND HEIGHTS	33.88992802 -118.3616548 LUST Cleanup Site 33.9965244 -117.888731 LUST Cleanup Site	8/15/1986 8/15/1991	Completed - Case Closed Completed - Case Closed	Closed Closed	12/30/2009 X 10/31/2013	×	uri/1992 12/31/1992	1	9/1/1992 12/31/	2004 7	1	10/1/2001 10/26/2001	BZ MTBE
. 2000/0340	respond			coor ordanap one					^				'			

T0603703412	Los Angeles Los Angeles	MOBIL #18-LEN MOBIL #18-GWX (FORMER #11-GWX) SHELL #204-4608-0408	INGLEWOOD BEVERLY HILLS	33.96303675 -118.3707869 LUST Cleanup Site 34.0656149 -118.3778561 LUST Cleanup Site 33.9305152 -118.2117297 LUST Cleanup Site	5/2/1990	Open - Eligible for Closure	Open	6/19/2020	x			3/1	1/2020 6/30/2021 1/2006 7/1/2006	2 1	11/2/2001 11/14/2001	BZ
T0603703416 T0603703426	Los Angeles Los Angeles	MOBIL #18-GWX (FORMER #11-GWX) SHELL #204-4608-0408	LYNWOOD	34.0656149 -118.37/8561 LUST Cleanup Site 33.0305152 -118.2117207 LUST Cleanup Site	2/22/1989 7/10/1987	Completed - Case Closed Completed - Case Closed	Closed Closed	2/9/2010 8/3/2016	×			12/5	1/2006 //1/2006 27/2000 5/5/2006	7 1	11/14/2001	BZ BZ BZ
T0603703434	Los Angeles		RELL		12(0/1002	Completed Cose Classed	Closed	7/18/2008 v	x 8/20/200	2 8/24/2005	4	1 10/1	16/2002 2/1/2006	4 1	11/2/2001	MTRE
T0603703435 T0603703439	Los Angeles	SHELL #204-0588-1507 SHELL #204-4539-9304	BELLFLOWER	33.87257625 -118.1168905 LUST Cleanup Site 33.9164724 -118.2827486 LUST Cleanup Site	2/21/1989 3/21/1990	Completed - Case Closed Completed - Case Closed	Closed Closed	4/12/2012 3/28/2011	x			6/1	1/2008 3/1/2011 80/2009 4/1/2009	4 1	12/6/2001	MTBE MTBE BZ ND
T0603703439	Los Angeles	SHELL #204-4539-9304	LOS ANGELES	33.9164724 -118.2827486 LUST Cleanup Site	3/21/1990	Completed - Case Closed	Closed	3/28/2011	x			3/3	0/2009 4/1/2009	1 1	6/22/2006	BZ
T0603703468	Los Angeles	EXXON/MOBIL #18-ETY	EAST LOS ANGELES	34.0874236 -118.1347087 LUST Cleanup Site	6/17/1985	Completed - Case Closed	Closed Closed	1/20/2006	x			8/1	3/2004 8/31/2005	2 1	5/6/2004	ND
T0603703504	Los Angeles	TOSCO - 76 STATION #2365	INGLEWOOD HAWTHORNE	33.9597871 -118.3770544 LUST Cleanup Site	11/12/1990	Completed - Case Closed	Closed	9/25/2014	х				15/1996 4/15/1996 /1/1999 6/30/2000	1 1	10/2/2001	MTBE
T0603703514	Los Angeles Los Angeles	UNOCAL #5865 CHEVRON #9-5868 CHEVRON #9-2436 (FORMER)	LA MIRADA	33.93067008 -118.3531305 LUST Cleanup Site 33.8830393 -118.0282164 LUST Cleanup Site 33.947544 -118.1169027 LUST Cleanup Site	2/16/1993 1/27/1986	Completed - Case Closed Completed - Case Closed	Closed Closed Closed Closed	8/20/2014 x	x x 4/1/2006	6/30/2006	1	1 4/1	1/2006 6/30/2006	1 1	3/13/2006 10/4/2001	MTBE BZ MTBE
T0603703519	Los Angeles	CHEVRON #9-0000 CHEVRON #9-2436 (FORMER)	DOWNEY	33.947544 -118.1169027 LUST Cleanup Site	11/30/1994	Completed - Case Closed	Closed	9/28/2010	X 4/1/2000	0/30/2000		11/1	15/2000 11/1/2005	6 1	4/16/2002	MTRE
T0603703543	Los Angeles	TOSCO - 76 STATION #4817	REDONDO BEACH	33.88/2146 -118.36120/9 LUST Cleanup Site	4/1/1007	Completed - Case Closed	Closed	8/17/2012	x			4/1	7/2003 3/7/2011	9 1	10/18/2001	
T0603703585	Los Angeles Los Angeles	ARCO #5093	CARSON	33.8285303 -118.2409064 LUST Cleanup Site	4/24/1990 7/26/1995 4/16/1986 7/14/1992	Open - Remediation	Open Closed Closed Closed	5/4/2012	x			3/1	1/1996 11/24/2004	9 3	3/7/2002	MTBE BZ MTBE BZ
T0603703597	Los Angeles	WORLD OIL #62 WORLD OIL #61 (FORMER)	BEVERLY HILLS	34.059567 -118.3837712 LUST Cleanup Site	7/26/1995	Completed - Case Closed	Closed	3/24/2011 x	1/1/2005	10/1/2008	4	1			11/9/2001	BZ
T0603703598	Los Angeles	WORLD OIL #61 (FORMER)	CERRITOS	33.85804065 -118.0999572 LUST Cleanup Site	4/16/1986	Completed - Case Closed	Closed	1/21/2022 x	x 12/20/201	6 12/20/2016	1		7/2008 7/1/2013	6 1	11/2/2001	MTBE
T0603703616 T0603703632	Los Angeles Los Angeles	ROCKVIEW DAIRY - CARSON SHELL #204-1740-0205	CARSON	33.831816 -118.2743853 LUST Cleanup Site 33.8959102 -118.2513016 LUST Cleanup Site	7/14/1992 8/31/1987	Completed - Case Closed Completed - Case Closed	Closed	9/27/2021	x			6/1	1/2009 10/1/2011 /2/2006 11/30/2010	3 1	6/28/2002 3/7/2002	BZ
T0003703632	Los Angeles	SHELL #204-1740-0205	GARDENA	33.8959102 -118.2513016 LUST Cleanup Site 33.90164514 -118.3006828 LUST Cleanup Site	8/31/198/	Completed - Case Closed	Closed		X			12/	12/2006 11/30/2010	5 1	7/3/2002	BZ D7
T0603703633 T0603703636	Los Angeles Los Angeles	SHELL #204-2928-0504 ARCO #5308	PARAMOUNT	33.90164514 -118.3006828 LUST Cleanup Site 33.89669947 -118.1517282 LUST Cleanup Site	7/28/1989 4/13/1987	Completed - Case Closed Completed - Case Closed	Closed	7/23/2019 9/8/2020	×			11/	1/2003 9/30/2010 /1/2000 6/5/2012	13 3	10/29/2001	MTRE
T0603703643	Los Angeles	CHEVRON #9-3874 (FORMER)	CARSON	33.86604154 -118.2749891 LUST Cleanup Site	4/18/1989	Open - Remediation	Closed Closed Open	10/25/2021	x			3/1	1/1993 12/31/1994	2 1	10/11/2001	BZ BZ MTBE BZ
T0603703657	Los Angeles	SHELL #304 3331 0100		22 9247440E 449 0747700 1110T Cleanus Cite	4/40/4000	Completed Core Classed		2/1/2013	x			8/6	8/2003 8/13/2004	2 2	11/21/2001	
T0603703665	Los Angeles Los Angeles	THE VILLAGE AT CENTURY (FORMER HOLLY PARK CAR WASH) THRIFTY #1 (FORMER) THRIFTY SERVICE STATION #004	INGLEWOOD MAYWOOD	33.9453051 -118.3295071 LUST Cleanup Site 33.9888131 -118.2007931 LUST Cleanup Site	10/23/1991 9/12/1990 5/21/1986	Completed - Case Closed Completed - Case Closed	Closed Closed Closed	1/11/2010	x			6/1	1/2008 8/1/2009	2 1	2/14/2007 11/20/2001	PCE BZ MTBE
T0603703677	Los Angeles	THRIFTY#1 (FORMER)		33.9888131 -118.2007931 LUST Cleanup Site	9/12/1990	Completed - Case Closed	Closed	2/19/2008	x			8/2	8/2003 6/13/2006	4 1	11/20/2001	BZ
T0603703679 T0603703680	Los Angeles Los Angeles	THRIFTY SERVICE STATION #004 THRIFTY #009	ARTESIA	33.8584331 -118.0722175 LUST Cleanup Site 33.9715044 -118.1985458 LUST Cleanup Site	5/21/1986 6/10/1988	Completed - Case Closed Completed - Case Closed	Closed	1/20/2012 x 7/18/2014	x 12/14/200	5/31/2011	7	1 1/1	1/1989 6/30/1994 5/2000 4/2/2013	6 1	10/18/2001	MTBE
T0603703680	Los Angeles	THRIFTY#009	BELL CARSON	33.9715044 -118.1985458 LUST Cleanup Site	6/10/1988	Completed - Case Closed Open - Remediation	Closed	7/18/2014	x				5/2000 4/2/2013 27/2007 11/18/2013	14 2	12/13/2001 10/22/2001	MTBE
T0603703080	Los Angeles Los Angeles	APCO WORKS/FORMER THRIETY//255	REDONDO BEACH	33.8046235 -118.3651261 LUST Cleanup Site	12/1/1986 10/20/1986	Completed - Case Closed	Closed	7/29/2014 x	x 1/1/2000	4/15/2013	5	1 1/2	27/2007 11/18/2013 1/2009 4/15/2013	5 1	9/19/2001	MIDE
T0603703700	Los Angeles	THRIFTY #073 ARCO #09649/FORMER THRIFTY#255 TOSCO - 76 STATION #0971	BEVERLY HILLS	33.8082285 -118.2639478 LUST Cleanup Site 33.8946235 -118.3651261 LUST Cleanup Site 34.0715314 -118.4004189 LUST Cleanup Site	4/1/1981	Completed - Case Closed	Open Closed Closed	7/1/2013 x	x 1/1/1981		1	1 6/1	1/1995 10/31/1996	2 1	9/24/2001	MTBE MTBE MTBE
T0603703705	I ne Annelee	TOSCO - 76 STATION #2474	LYNWOOD	33.930689 -118.1834137 LUST Cleanup Site	1/28/1004	Completed - Case Closed	Closed	12/22/2015	x			3/1	1/2000 3/26/2014	15 2	10/4/2001	MTRE
T0603703708	Los Angeles Los Angeles	TOSCO - 76 STATION #3123 (FORMER)	WHITTIER	33.9827846 -118.0394439 LUST Cleanup Site	10/6/1987 11/7/1988 11/27/1990	Open - Eligible for Closure	Open Closed	12/3/2021 7/3/2015	x			6/1	1/1999 9/25/2008	10 2	10/8/2001	MTBE MTBE MTBE
T0603703710	Los Angeles	TOSCO - 76 STATION #3574 TOSCO - 76 STATION #4046	BELL	33.9693822 -118.1785621 LUST Cleanup Site 33.9162884 -118.3436829 LUST Cleanup Site	11/7/1988	Completed - Case Closed Open - Verification Monitoring	Closed	7/3/2015	x				1/2008 9/1/2013	6 1	11/13/2001	MTBE
T0603703712 T0603703713	Los Angeles Los Angeles	76 PRODUCTS STATION #4362	HAWTHORNE WHITTIER	33.9162884 -118.3436829 LUST Cleanup Site 33.9604159 -118.027932 LUST Cleanup Site	9/1/1992	Open - Verification Monitoring Completed - Case Closed	Open Closed	6/23/2020 11/5/2021	X			3/1	18/2010 9/30/2019 12/2016 11/23/2016	10 2	10/25/2001 10/17/2001	MTBE
T0603703714	Los Angeles	TORCO 78 STATION MAARS	LANIMOOD	22 0200012 110 2115727 LUCT Cleanus Cite	10/7/1097	Completed Core Classed	Closed	8/3/2016	× ×			8/1	1/2001 12/31/2004	4 1	11/12/2001	R7
T0603703730 T0603703732	Los Angeles	FORMER 76 #7196/THRIFTY #86 MOTOR DOCTORS	HAWTHORNE BEVERLY HILLS	33.9165077 -118.3266296 LUST Cleanup Site 34.0650428 -118.3837943 LUST Cleanup Site	6/15/1992 12/30/1987	Completed - Case Closed Completed - Case Closed	Closed Closed	8/29/2014	Ŷ			9/1	9/2005 9/19/2011	7 1	11/19/2001 1/3/2002	BZ MTBE BZ MTBE
T0603703732	Los Angeles	MOTOR DOCTORS	BEVERLY HILLS	34.0650428 -118.3837943 LUST Cleanup Site	12/30/1987	Completed - Case Closed	Closed	12/2/2021	x			12/	/1/2000 9/25/2006	7 2	1/3/2002	BZ
T0603703739	Los Angeles	TOSCO - 76 STATION #5621	INDUSTRY	34.004366 -117.9299475 LUST Cleanup Site	5/12/1988	Completed - Case Closed		10/13/2014	x				1/2000 6/30/2012	13 2	10/18/2001	MTBE
T0603703740	Los Angeles	TOSCO - 76 STATION #6734	POMONA	34.0346213 -117.769726 LUST Cleanup Site	8/31/1991	Completed - Case Closed	Closed	10/7/2011 x	6/10/199	8 9/6/2000	3	2			10/1/2001	MTBE
T0603703744	Los Angeles Los Angeles	USA SERVICE STATION #51 ALAMEDA MANAGEMENT #544	EL MONTE	34.0748156 -118.0534639 LUST Cleanup Site 33.8748445 -118.1403583 LUST Cleanup Site	10/4/1988 6/1/1987 9/15/1989	Completed - Case Closed Completed - Case Closed	Closed Closed Closed Closed	2/24/2010 8/15/2007 x	Х			8/1	1/1994 9/30/2006	13 1	9/18/2002 9/26/2001	MTBE BZ MTBE BZ
T0603703751 T0603703752	Los Angeles Los Angeles	ALAMEDA MANAGEMENT #544 THRIFTY #272	BELLFLOWER SOUTH GATE	33.8748445 -118.1403583 LUST Cleanup Site 33.9457 -118.216622 LUST Cleanup Site	6/1/1987 g/seriosc	Completed - Case Closed Completed - Case Closed	Closed	8/15/2007 x 2/10/2005	x 3/17/200	4 3/9/2005	2	1 4/7	7/1998 7/1/1998 2/2001 4/13/2004	1 1	9/26/2001 11/6/2001	MIBE P7
T0603703754	Los Angeles	MORIL #18-ME6 FORMER/ CIRCLE K STORE #2211186	DOWNEY	22 0400040 440 4274000 LUCT Cleanus Cite		Completed Core Classed	Closed	11/12/2013 x	x 10/10/200	IR 5/20/1990		1 1/4	2/2001 4/13/2004 In/2008 5/20/2010	3 1	2/14/2005	
T0603703756	Los Angeles	MODE 40 FOR	WHITTIER	33.93160474 -117.9934712 LUST Cleanup Site	5/26/1988	Completed - Case Closed	Closed	7/24/2006 x	x 10/10/200 2/1/1998	3/1/2005	8	1		3 1	10/3/2001	MTRE
T0603703781	Los Angeles Los Angeles	MUDBL 10-EUR ARCO W6109 CITY OF COMPTON FIRE STATION 1	AI HAMRRA	34.0753553 -118.1604705 LUST Cleanup Site	5/26/1988 8/28/1989 1/11/1991	Completed - Case Closed Completed - Case Closed	Closed	8/12/2013	×		-	1/1	10/2000 3/5/2008 17/2000 8/21/2014	9 1	9/6/2001	MTBE MTBE MTBE
T0603703788	Los Angeles	CITY OF COMPTON FIRE STATION 1	COMPTON	33.93160474 -117.9934712 LUST Cleanup Site 34.0753553 -118.1604705 LUST Cleanup Site 33.89474402 -118.2270025 LUST Cleanup Site	1/11/1991	Open - Assessment & Interim Remedial Action	Open	8/29/2019 x	x 5/17/200		1	1 11/1	17/2000 8/21/2014	15 2	9/20/2002	MTBE
T0603703801	Los Angeles	MCWHIRTER TEXACO.S.S. (FORMER)	EL MONTE	34.0626221 -118.0640012 LUST Cleanup Site		Open - Remediation	Open	4/17/2008 x	x 10/10/200	10/2/2008	1	1 8/1	1/2005 9/30/2008	4 1	9/25/2001	BZ BZ BZ MTBE
T0603703804 T0603703850	Los Angeles Los Angeles	STAROW STEEL CO.	LA MIRADA	33.881521 -118.025823 LUST Cleanup Site	5/7/1987 9/15/1987 2/9/1994	Completed - Case Closed Completed - Case Closed Completed - Case Closed	Closed Closed Closed	5/27/2006 1/12/2007	x			12/2	24/2003 12/31/2004	2 1	12/6/2001 11/25/2002	BZ
T0603703850 T0603703854	Los Angeles Los Angeles	H M GREENFIELD AND SONS INC CRESCENTA VALLEY TOW	COMPTON LA CRESCENTA	33.9200235 -118.2204768 LUST Cleanup Site 34.22709 -118.2462917 LUST Cleanup Site	9/15/1987	Completed - Case Closed	Closed	1/12/2007 1/15/2014	×			3/4	4/2003 12/31/2004 4/2003 3/6/2003 4/2011 8/4/2013	1 1	11/25/2002 3/23/2007	MTRE
T0603703880	Los Angeles	EXXON #7-2515 (FORMER)	REDONDO BEACH	33.8726449 -118.3620047 LUST Cleanup Site	8/20/1990		Closed	1/25/2010	× ×			8/1	1/1992 11/23/2009	18 2	10/19/2001	MTBE
T0603703896	Los Angeles	ABCO #0097	HAMTHODNE	22 02000000 410 2022442 1110T Cleanus Cite	1/20/1000	Completed - Case Closed	Closed	1/14/2015	x			3/1	1/1008 11/10/2005	8 1	11/20/2001	
T0603703901	Los Angeles	ARCO #0194 ARCO #1289	CULVER CITY SOUTH GATE	34.0325422 -118.3737865 LUST Cleanup Site 33.9520346 -118.183671 LUST Cleanup Site	5/18/1992 5/28/1992	Onen - Remediation	Open Closed	5/20/2009 x 3/14/2016	4/22/200	3 9/30/2008	6	1 4/2	2/2003 4/22/2003 1/2002 11/30/2009		11/1/2001 10/29/2001	MTBE
T0603703905	Los Angeles	ARCO #1289	SOUTH GATE	33.9520346 -118.183671 LUST Cleanup Site	5/28/1992	Completed - Case Closed	Closed	3/14/2016	x			7/1	1/2002 11/30/2009	8 1	10/29/2001	BZ
T0603703913	Los Angeles	ARCO #3041	LAKEWOOD	33.8471643 -118.1674068 LUST Cleanup Site	10/27/1989	Completed - Case Closed	Closed	4/30/2010	x			8/1	12/1996 10/2/2007	12 1	10/17/2001	BZ
T0603703914	Los Angeles	ARCO #5084	WEST COVINA	34.00220758 -117.8813162 LUST Cleanup Site	12/21/1987	Completed - Case Closed Open - Eligible for Closure	Closed	12/16/2010 6/26/2018	x				/1/1995 1/1/1997 1/2004 5/17/2017	3 1	10/8/2001	BZ
T0603703915	Los Angeles Los Angeles	ARCO #5110 ARCO #5182	SOUTH GATE CERRITOS	33.9494899 -118.1655581 LUST Cleanup Site 33.8602813 -118.0906202 LUST Cleanup Site	9/20/1989 3/1/1991 7/13/1987	Completed - Case Closed	Open Closed Closed	4/23/2010	×				27/2000 2/5/2001	2 1	9/14/2001 10/1/2001	MTRE
T0603703918	Los Angeles	ARCO #6035	EL MONTE	34.0719467 -118.0548299 LUST Cleanup Site	7/13/1987	Completed - Case Closed	Closed	4/2/2013 x	x 6/15/200	1 5/23/2002	2	1 6/2	25/1996 3/10/2010	15 2	10/30/2001	R7
T0603703924	Los Angeles	ABCO #8178	MEST COVINA	24 020020 117 020004 1110T Cleanus Cite	8/7/1991	Completed - Case Closed		5/9/2006	x		-	5/6	6/1997 5/25/2004	8 1	11/14/2001	MTBE MTBE BZ BZ BZ MTBE BZ BZ
T0603703926	Los Angeles Los Angeles	UNITED OIL #02 EXXON #7-3657 (FORMER) CHADRON PLANT	GARDENA CERRITOS HAWTHORNE	33.9018382 -118.3082599 LUST Cleanup Site 33.8587629 -118.0991754 LUST Cleanup Site 33.9009409 -118.3287604 LUST Cleanup Site	1/19/1986	Completed - Case Closed	Closed Open Open	11/21/2017	x				1/2015 9/1/2015	1 1	11/9/2001	MTBE BZ MTBE
T0603703971 T0603704001	Los Angeles	EXXON #7-3657 (FORMER)	CERRITOS	33.8587629 -118.0991754 LUST Cleanup Site	9/27/1989 6/10/1990	Open - Remediation Open - Remediation	Open	10/19/2001	x			6/1	2/1996 10/5/2005	10 1	10/16/2001 11/14/2001	BZ
T0603704001	Los Angeles	CHADRON PLANT	HAWTHORNE	33.9009409 -118.3287604 LUST Cleanup Site	6/10/1990	Open - Remediation	Open	4/26/2012 x	9/1/2009	6/10/2016	8	1			11/14/2001	MTBE
T0603704034 T0603704056	Los Angeles Los Angeles	SIMON'S MINI MARKET SHELL #204-7398-1304 (FORMER)	INGLEWOOD SOUTH GATE	33.9616469 -118.3483823 LUST Cleanup Site 33.94568653 -118.2158704 LUST Cleanup Site	7/21/1994 5/13/1987	Completed - Case Closed Completed - Case Closed	Closed	11/1/2006 12/19/2013 x	X 4014/000	10/31/2004	5		23/2000 6/27/2006 /1/2007 9/30/2008	7 1	11/2/2005 8/7/2001	MTBE
T0603704096	Los Angeles	SPIELL #204-7390-1304 (FORMER) Datro Lock Main Bulk Facility	LANCASTER	33.94000003 -116.2106704 LUST Cleanup Site 34.70602434 -118.1354003 LUST Cleanup Site	12/20/1907	Open - Remediation	Closed Open Closed	4/28/2006	X 10/1/200	J 10/31/2004	5	1 10/	1/2004 6/30/2005	2 1	5/9/2003	BZ BZ BZ
T0603704112	Los Angeles	Petro Lock, Main Bulk Facility CALIFORNIA TARGET ENT. SERV. STATION #030 (FORMER)	GARDENA	34.70692434 -118.1354093 LUST Cleanup Site 33.89115917 -118.2995726 LUST Cleanup Site	12/20/1998 3/31/1990	Completed - Case Closed	Closed	8/20/2014	x				6/2000 8/9/2008	9 1	9/28/2001	BZ
T0603704152	Los Angeles	CONOCO INC	CULVER CITY	34.00870259 -118.4135011 LUST Cleanup Site	9/2/1992	Completed - Case Closed	Closed	3/6/2012	x			10/	/1/1993 12/1/2009	17 2	10/11/2001	BZ
T0603704186	Los Angeles	B & B PALLET COMPANY	COMPTON	33.9147376 -118.2207698 LUST Cleanup Site	5/3/1994	Completed - Case Closed	Closed	5/16/2013 x	x 7/1/2008	12/12/2011	4	1 8/1	4/2006 12/12/2011	6 1	10/23/2001	BZ
T0603704193	Los Angeles Los Angeles	SUNBELT STORES(FORMER TEXACO) #255 SOUTHEAST TOWING	ALHAMBRA	34.09132286 -118.1459452 LUST Cleanup Site 33.9110777 -118.2205587 LUST Cleanup Site	12/19/1990 11/7/1994	Completed - Case Closed Completed - Case Closed	Closed Closed	7/18/2018 11/23/2021 x	x			5/1	1/1995 10/20/2014	20 2	10/2/2001 5/18/2002	BZ BZ BZ BZ
T0603704241	Los Angeles	SOUTHEAST TOWING	COMPTON	33.9110777 -118.2205587 LUST Cleanup Site	11/7/1994	Completed - Case Closed	Closed	11/23/2021 x	2/16/201		2	1			5/18/2002	BZ
T0603704322 T0603704325	Los Angeles	COURTESY GLASS MORIL (FORMER)	BELLFLOWER LOS ANGELES	33.8755163 -118.1171534 LUST Cleanup Site 33.9294145 -118.2404056 LUST Cleanup Site	2/23/1990	Completed - Case Closed Completed - Case Closed	Closed	9/15/2014 x 2/13/2012	x 12/10/201	0 8/13/2011	2	4479	1/2009 10/30/2009 18/1992 11/18/1992	1 1	12/15/2008	BZ BZ BZ BZ
T0603704355	Los Angeles	EORMER DISCOUNT PRICEI AND	CAPDENA CAPDENA	33.9294145 -116.2404006 LUST Cleanup Site 33.90392544 -118.3094404 LUST Cleanup Site	3/30/1990	Completed - Case Closed	Closed	1/0/2012	×			12/	/6/2006 4/20/2010	5 2	4/2/2007	BZ BZ
T0603704379	Los Angeles Los Angeles	FORMER ORLOFF BUILDING CO.	COMPTON	33.90392544 -118.3094404 LUST Cleanup Site 33.90314117 -118.2182242 LUST Cleanup Site	3/30/1992 1/2/1991	Open - Remediation	Closed Open	1/9/2012 8/14/2007 x	x 2/27/201	3 5/10/2013	1	1 2/2	76/2006 4/20/2010 7/2013 5/10/2013	1 1	4/2/2003 12/28/2001	BZ
T0603704384	Los Angeles	E & F ARCO	LAWNDALE	33.8860027 -118.3610749 LUST Cleanup Site	4/8/1992	Open - Remediation	Open	4/24/2006 x	x 7/30/200		2	1 8/1	2/2002 10/11/2005	4 1	11/12/2001	MTBE
T0603704395	Los Angeles	TEXACO	LOS ANGELES	34.0761597 -118.3577477 LUST Cleanup Site	12/18/1990	Completed - Case Closed	Closed	11/29/2012	x				3/1994 10/9/2006	13 1	1/8/2002	MTBE
T0603704399	Los Angeles Los Angeles	ROCKVIEW DAIRY - PARAMOUNT MD SERVICE STATION #2	PARAMOUNT	33.88956441 -118.1510619 LUST Cleanup Site	4/15/1991 2/12/1991	Completed - Case Closed	Closed Closed	10/26/2011	x				6/2001 10/28/2003	3 1	11/8/2001	BZ MTBE
T0603704413 T0603704459	Los Angeles Los Angeles	MD SERVICE STATION #2 KING (FORMER) /KARE AUTO CTR	SOUTH GATE LA MIRADA	33.9431679 -118.1976124 LUST Cleanup Site 33.91744655 -118.0091286 LUST Cleanup Site	2/12/1991 5/1/1993	Completed - Case Closed Open - Eligible for Closure	Open	9/11/2017 6/4/2021	х				13/2013 6/6/2014 1/1998 7/1/1999	2 1	1/4/2007 10/24/2001	MTBE
T0603704459	Los Angeles	UNITED OIL #53 / Rapid Gas Station #53	EL MONTE	34.062643 -118.0465526 LUST Cleanup Site	11/1/1994	Completed - Case Closed	Closed	3/8/2011	×				/3/2001 9/15/2006	6 2	9/20/2001	MTRE
T0602704402	Los Angeles	SUBSECTION OF THE PROPERTY OF	POLITH CATE	22 0201029 119 1701492 LUPT Cleanus Pite	9/10/1004	Completed Core Closed	Closed Closed Closed	9/3/3046	x				0/2007 4/6/2012	6 3	3/26/2003	MTBE BZ MTBE
T0603704529 T0603704553	Los Angeles	BIG PENNY CAR WASH HOOPER TEXACO SERVICE	ARTESIA LOS ANGELES	33.871994 -118.0823681 LUST Cleanup Site 33.9242817 -118.2463258 LUST Cleanup Site	1/14/1999 11/3/1998	Completed - Case Closed Completed - Case Closed	Closed	7/6/2016 x 8/16/2021	12/14/200	12 5/11/2003	2	1			10/23/2001	BZ
T0603704553	Los Angeles	HOOPER TEXACO SERVICE	LOS ANGELES	33.9242817 -118.2463258 LUST Cleanup Site	11/3/1998	Completed - Case Closed	Closed	8/16/2021	x				1/2005 3/1/2006	2 1	11/6/2001	MTBE
T0603704561 T0603704577	Los Angeles Los Angeles	CRENSHAW AUTO REPAIR ARCO #1260	GARDENA HAWTHORNE	33.8946646 -118.3268165 LUST Cleanup Site 33.9019557 -118.3440887 LUST Cleanup Site	9/28/1988	Completed - Case Closed Completed - Case Closed	Closed	5/20/2004 12/30/2015 x	x 11/21/200	1 12/31/2009	_	6/3	3/1998 3/31/2004 04/2000 12/31/2008	7 1	9/12/2001	BZ
T0603704589	Los Angeles	MORII 18-GG4	NORWALK	33.90254527 -118.0996839 LUST Cleanup Site	7/2/1990	Completed - Case Closed	Closed	12/30/2015 X 5/4/2020 v	x 1/17/200		11		9/2000 12/31/2006 25/2006 4/1/2010	5 1	12/6/2001	MIDE
T0603704589	Los Angeles Los Angeles	MOBIL 18-GG4 TEMPLE SHERIFF STATION	TEMPLE CITY	33.90254527 -118.0996839 LUST Cleanup Site 34.10252156 -118.0757896 LUST Cleanup Site	7/2/1992 5/17/1991	Completed - Case Closed Completed - Case Closed	Closed Closed	5/4/2020 x 8/15/2018	X 1/1//200	. 10/1/2017		3/1	12/31/2006 15/2006 1/1993 4/1/1994	2 1	12/6/2001 6/23/2010	MTBE MTBE PCE
T0603704602	Los Angeles	TOSCO - 76 STATION #3319	COMPTON	33.9034645 -118.1939507 LUST Cleanup Site	10/22/1996	Completed - Case Closed	Closed	9/25/2018	x			12/1	13/2004 8/24/2009	6 3	6/5/2003	MTRE
T0603704638	Los Angeles	LINITED OIL STATION 428	WHITTIER	22 024E0040 410 0242072 LLICT Cleanum Cite	7/14/1007	Completed - Case Closed	Closed	3/8/2016	x			2/6	6/2006 3/17/2008	3 1	12/10/2001	MTBE MTBE MTBE
T0603704641	Los Angeles Los Angeles	MOBIL WIS-MAF SHELL SERVICE STATION	CARSON HACIENDA HEIGHTS	33.8315157 -118.2901756 LUST Cleanup Site 34.01061988 -117.9634411 LUST Cleanup Site	9/18/1990 4/26/1995	Open - Verification Monitoring Completed - Case Closed	Open Closed	7/14/2021 x 2/10/2022 x	11/1/200	9 1/1/2014	6	1	6/2006 8/5/2010		6/3/2011 12/7/2001	MTBE
T0603704659 T0603704674	Los Angeles Los Angeles	SHELL SERVICE STATION MOBIL #18-MAP	HACIENDA HEIGHTS TORRANCE	34.01061988 -117.9634411 LUST Cleanup Site 33.8420556 -118.2898317 LUST Cleanup Site	4/26/1995 12/15/1993	Completed - Case Closed Completed - Case Closed	Closed	2/10/2022 x 1/9/2018	x //6/2006	2/23/2010	5		16/2006 8/5/2010 1/2005 10/31/2016	5 1 12 1	12/7/2001	MTBE MTBE
T0603704674	Los Angeles	PHELL #204 4520 1201	WEST HOLLYWOOD	34.09077823 -118.3854051 LUST Cleanup Site	AMEMORE	Completed - Case Closed	Closed Closed	12/16/2021 x	x 1/1/1994	10/26/2017	24	3 3/1	5/2004 3/15/2004	14 1	11/28/2001	R7
T0603704686	Los Angeles Los Angeles	UNCAL #6990 (FORMER) TOSCO - 76 STATION #5256	CERRITOS	33.8485682 -118.0632109 LUST Cleanup Site	4/1/1994 9/6/1997	Completed - Case Closed	Closed	7/9/2012 x	12/23/200	2 9/30/2007	6	1 10/	(1/2006 10/1/2006		12/28/2001	BZ BZ BZ
T0603704695	Los Angeles	TOSCO - 76 STATION #5256	ROWLAND HEIGHTS	33.9885804 -117.9054194 LUST Cleanup Site	9/6/1997	Open - Eligible for Closure	Closed Open	8/3/2021	×				5/2007 11/21/2012	6 1	10/11/2001	BZ
T0603704698	Los Angeles	SHELL #204-2928-0249	GARDENA	33.8885014 -118.3089288 LUST Cleanup Site	1/3/1984	Completed - Case Closed	Closed	8/7/2013	x			1/1	1/2010 1/31/2010	1 1	11/21/2001	MTRE
T0603704729 T0603704737	Los Angeles	ARCO #5213 THRIFTY #214/ARCO #9616	PARAMOUNT MALIBU	33.8818305 -118.1511678 LUST Cleanup Site 34.0402305 -118.5783221 LUST Cleanup Site	5/1/1985 5/12/1997	Open - Remediation Completed - Case Closed	Open	3/10/2016	×			5/1	1/1993 12/1/1996 1/2001 7/1/2009	4 1	10/23/2001	BZ BZ MTBE
T0603704737	Los Angeles Los Angeles	CITY OF CERRITOS, CITY YARD	CERRITOS	33.8812834 -118.0376627 LUST Cleanup Site	7/23/1996	Completed - Case Closed Completed - Case Closed	Closed Closed	11/25/2009 12/18/2014 x	X 9/8/2003	7/15/2005	3	1	1/2001 //1/2009	a 1	10/23/2001	MTRE
T0603704746	Los Angeles Los Angeles	CULVER MOTOR CLINIC INC	CULVER CITY	34.0040309 -118.3937686 LUST Cleanup Site	11/4/1985	Open - Eligible for Closure	Open	8/9/2021 x	6/14/201		1	1			9/3/2002	R7
T0603704754	Los Angeles	CIRCLE K #2211182/ MOBIL #18-LKA	CULVER CITY	33.9833484 -118.3945612 LUST Cleanup Site	1/19/1994	Completed - Case Closed	Open Closed	10/25/2018 x	x 5/8/2006	9/8/2011	6	1 12/	/1/2005 7/1/2015	11 2	9/30/2002	BZ MTBE
T0603704772	Los Angeles	MISSION CAR WASH	SAN FERNANDO	24 20000E4 410 4477790 LLIPT Cleanus Cite	11/11/1991	Open - Fligible for Closure	Open Closed	5/18/2022	x			5/1	1/2001 11/1/2007	7 1	9/27/2019	BZ BZ
T0603704801	Los Angeles	MOBIL #18-GHD (FORMER #11-GHD)	SANTA FE SPRINGS	33.8925003 -118.0457372 LUST Cleanup Site 33.93523746 -118.1438515 LUST Cleanup Site	6/11/1987	Completed - Case Closed	Closed	7/20/2010	x				0/2000 8/29/2006	7 1	11/12/2001	BZ
T0603704802 T0603704804	Los Angeles Los Angeles	MOBIL #18-MKK MOBIL #18-EQA	DOWNEY MONTEBELLO	33.93523746 -118.1438515 LUST Cleanup Site 34.0326149 -118.1300153 LUST Cleanup Site	11/18/1987 7/22/1998	Completed - Case Closed Completed - Case Closed	Closed Closed	7/18/2016 6/6/2019	x			4/2	27/2005 2/25/2013 1/2012 8/1/2012	9 1	10/13/2003 4/16/2008	MTBE MTBE
T0603704807	Los Angeles	MODE WIS VED (CODMED WIT VED)	COMPTON	22 0022027 110 2004002 LLICT Cleanum Cite	12/14/1000	Onen Remodiation	Onen	6/6/2019 7/13/2007	x x			6/1	5/2003 3/3/2016	14 1	12/2/2001	MTRE
T0603704809	Los Angeles Los Angeles Los Angeles	MOBL #16-R0P (FURNIER #11-R0P) MOBL #18-FV6 SHELL #204-6168-2245	HUNTINGTON PARK	33.9807064 -118.2129604 LUST Cleanup Sile 34.0729953 -117.7520364 LUST Cleanup Sile	4/9/1986 6/13/1989	Completed - Case Closed Completed - Case Closed	Open Closed Closed	1/8/2020	x			7/1	8/2016 10/27/2017	2 1	6/28/2007 3/17/2003	MTBE
T0603704815	Los Angeles	SHELL #204-6168-2245	POMONA	34.0729953 -117.7520364 LUST Cleanup Site	6/13/1989	Completed - Case Closed	Closed	10/9/2013 x	x 10/6/200	8 9/28/2009	4		6/2004 11/7/2006	3 2	3/17/2003	MTBE MTBE
T0603704817	Los Angeles	SHELL #204-1026-0101	BURBANK	34.1692514 -118.3055522 LUST Cleanup Site	9/1/1988	Completed - Case Closed	Closed	7/19/2017	x			9/1	5/2004 4/1/2010	7 1	2/28/2002	MTBE
T0603704822 T0603704834	Los Angeles	SHELL #204-1580-0604	INDUSTRY GORMAN	33.9938853 -117.9049105 LUST Cleanup Site 34.8419777 -118.865684 LUST Cleanup Site	2/24/1988 3/12/1993	Completed - Case Closed Completed - Case Closed	Closed	2/26/2013 4/22/2004 x	Х	4/1/1996		9/3	3/2002 3/28/2006	5 1	4/15/2002 9/6/2001	MTBE
T0603704834 T0603704863	Kern Los Angeles	CHEVRON #9-7876 HARRY'S AIRPORT GARAGE	GORMAN INGLEWOOD	34.8419777 -118.865684 LUST Cleanup Site 33.9529482 -118.3771413 LUST Cleanup Site	3/12/1993 3/10/1999	Completed - Case Closed Completed - Case Closed	Closed Closed	4/22/2004 x 9/27/2012	4/1/1996	4/1/1996	1	1 05	3/2008 3/15/2012	5 4	9/6/2001 7/11/2002	MTBE PCE
T0603704863	Los Angeles Los Angeles	MARINA DEL REY SHERIFF'S STATION	MARINA DEL REY	33.9529482 -118.37/1413 LUST Cleanup Site 33.97035321 -118.4460577 LUST Cleanup Site	6/23/1998	Open - Verification Monitoring	Open	9/2//2012 11/28/2016	A X				3/2008 3/15/2012 /4/2009 5/21/2010	2 1	10/8/2008	MTBE
T0603704886	Los Angeles	TOSCO - 76 STATION #2900	INGLEWOOD	33.9462591 -118.326333 LUST Cleanup Site	9/19/1997	Completed - Case Closed	Closed	12/23/2009	x			6/2	2/2009 6/3/2009	1 1	11/7/2006	MTRE
T0603704904	Los Angeles Los Angeles	LA CO SHERIFE STATION	SANTA CLARITA	34.4163523 -118.5512984 LUST Cleanup Site	3/3/1992 1/2/1998	Onen - Verification Monitoring	Open Closed	8/4/2017	x			7/1	1/1999 12/1/2003	5 1	11/4/2002	BZ
T0603704919	Los Angeles	WORLD OIL #10 (FORMER)	PICO RIVERA	33.9987977 -118.0775414 LUST Cleanup Site		Completed - Case Closed	Closed	3/8/2007	x				0/2000 9/30/2006	7 3	11/29/2001	BZ BZ
T0603704924	Los Angeles	ARCO #0211	WHITTIER	33.960603 -118.0415625 LUST Cleanup Site	6/19/1987	Completed - Case Closed	Closed Closed	12/3/2013	x			11/2	25/2003 1/3/2009	7 2	10/25/2001	MTBE
T0603704946 T0603704948	Los Angeles Los Angeles	WORLD OIL #15 WORLD OIL #13	INGLEWOOD LOS ANGELES	33.975674 -118.352099 LUST Cleanup Site 33.9748217 -118.2383752 LUST Cleanup Site	4/12/1995	Completed - Case Closed Completed - Case Closed	Closed Closed	2/21/2007	×			4/2	2/1997 1/11/2006 /2/2002 8/31/2004	10 1	12/20/2005	BZ MTBE
T0603704948	Los Angeles Los Angeles	G & M OIL #23	WHITTIER	33.9662279 -118.0379235 LUST Cleanup Site	12/20/1991	Open - Assessment & Interim Remedial Action	Open	5/15/2015 x	x 10/6/200	4 10/22/2008	5		12/2002 8/31/2004	9 1	9/6/2001	BZ
T0603704970	Los Angeles	G & M OIL #15	BELLFLOWER	33.9662279 -118.0379235 LUST Cleanup Site 33.8783073 -118.1250608 LUST Cleanup Site	6/20/1991	Completed - Case Closed	Closed	1/24/2017	x			1/1	1/2002 12/5/2002	i i	9/6/2001	MTBE
T0603704980	Los Angeles	THRIFTY OIL CO #026	WHITTIER	33.93910093 -118.0452955 LUST Cleanup Site	12/15/1986	Open - Remediation	Open	8/27/2012 x	x 6/1/2005	6/11/2019	15	1 1/1	1/2007 12/1/2015	9 1	9/10/2003	MTBE
T0603704987	Los Angeles Los Angeles	THRIFTY #312/ARCO #9684 POWER GAS UNOCAL #0427	POMONA CULVER CITY	34.0265798 -117.7492392 LUST Cleanup Site 33.9976317 -118.4213282 LUST Cleanup Site	11/28/1989 6/19/1997	Completed - Case Closed Completed - Case Closed	Closed Closed	4/30/2019 x	x 12/14/201	0 6/3/2013	4	1 2/1	12/2003 12/15/2008	6 2	11/14/2001 4/22/2002	MTBE
T0603704988 T0603704990	Los Angeles Los Angeles	POWER GAS UNOCAL #0427 ATLANTIC CAR WASH	CULVER CITY LYNWOOD	33.9976317 -118.4213282 LUST Cleanup Site 33.9325879 -118.1826817 LUST Cleanup Site	6/19/1997 9/2/1997	Completed - Case Closed Completed - Case Closed		8/27/2007 4/2/2015	x				1/2002 5/1/2005 12/2009 9/30/2010	4 1	4/22/2002 12/12/2001	MTBE MTBE
T0603704990 T0603705003	Los Angeles Los Angeles	J & M OIL (FORMER)	LYNWOOD	33.9325879 -118.1826817 LUST Cleanup Site 33.9200002 -118.1880347 LUST Cleanup Site	6/26/1989	Completed - Case Closed Completed - Case Closed	Closed Closed	4/2/2015 8/30/2021	x			5/1	2/2009 9/30/2010 10/2002 3/11/2003	2 1	12/12/2001 6/17/2003	R7
T0603705006	Los Angeles	TOSCO - 76 STATION #5116	PICO RIVERA	33 07300210 -118 1131381 LUST Cleanup Site	7/5/1995	Completed - Case Closed	Closed	8/8/2013	x			3/1	1/2003 6/1/2012	10 1	10/17/2001	BZ PCE
T0603705011 T0603705013		TOSCO - 76 STATION #6907	WHITTIER	33.9727511 -118.0743598 LUST Cleanup Site	11/19/1993	Completed - Case Closed	Closed	3/19/2018	x				1/2003 2/24/2010	8 2	10/23/2001 8/8/2001	MTBE MTBE
	Los Angeles	105CO - 76 STATION #6907														
	Los Angeles	ANENBERG FAMILY TRUST (FORMER S&N OIL CO.)	BELL	33.9727511 -118.0743598 LUST Cleanup Site 33.9779392 -118.1851795 LUST Cleanup Site 33.8049475 -118.2743376 LUST Cleanup Site	6/27/1995	Open - Remediation	Open	3/18/2011	×				2/2007 6/30/2013	7 1		MIDE P7
T0603705013 T0603705038 T0603705090		ANENDERG FAMILY TRUST (FORMER S&N OIL CO.) COMPTON POLICE DEPARTMENT CITY OF BEVERLY HILL	BELL COMPTON BEVERLY HILLS	33.9779392 -118.1851795 LUST Cleanup Site 33.8949425 -118.2243376 LUST Cleanup Site 34.0652878 -118.3895935 LUST Cleanup Site	6/27/1995 3/4/1999 9/1/1989	Open - Remediation Completed - Case Closed Completed - Case Closed	Open Closed Closed	3/18/2011 12/3/2004 12/30/2005	x x x			12/	12/2007 6/30/2013 11/2003 9/1/2004 12/2003 7/15/2004	7 1 2 1 2 1	9/20/2002 12/14/2001	BZ MTRF
T0603705038	Los Angeles Los Angeles	ANENBERG FAMILY TRUST (FORMER S&N OIL CO.) COMPTON POLICE DEPARTMENT	BELL COMPTON	33.8949425 -118.2243376 LUST Cleanup Site	3/4/1999	Completed - Case Closed	Closed	12/3/2004	x x			12/	/1/2003 9/1/2004	7 1 2 1 2 1	9/20/2002	BZ MTBE

T0603705091 T0603705096	Los Angeles	ARCO #0022 LARRY BOBS MINI MART P & M SERVICE #985 (FORMER) FIRESTONE TIRE SERVICE CENTER	COMPTON	33.8882583 -118.2491254 LUST Cleanup Site 34.4354324 -118.4336748 LUST Cleanup Site 33.9906963 -117.9242001 LUST Cleanup Site	6/27/2000 12/18/1996	Completed - Case Closed Completed - Case Closed Completed - Case Closed	Closed	12/28/2020	x x	9/9/2010	6/1/2017	8	1 9/9/2	/2010 6/1/2017 2/2004 10/1/2006
T0603705096	Los Angeles	LARRY BOBS MINI MART	CANYON COUNTRY	34.4354324 -118.4336748 LUST Cleanup Site	12/18/1996	Completed - Case Closed	Closed Closed	8/6/2014	x				7/12/	2/2004 10/1/2006
T0603705104	Los Angeles	P & M SERVICE #985 (FORMER) FIRESTONE TIRE SERVICE CENTER	INDUSTRY	33.9906963 -117.9242001 LUST Cleanup Site	3/21/1993	Completed - Case Closed	Closed	1/7/2010	x				5/1/2	/2003 10/28/2003
T0603705130	Los Angeles		RANCHO DOMINGUEZ		7/25/1996	Open - Eligible for Closure	Open Closed Closed	11/8/2021	x					/2013 12/31/2013
T0603705147	Los Angeles	LA CO FIRE STATION #111 TRICK ENTERPRISES	VALENCIA	34.43420681 -118.5319082 LUST Cleanup Site 33.917452 -118.09876 LUST Cleanup Site	12/3/1996 9/4/1998	Completed - Case Closed	Closed	3/6/2019	x x	5/1/2010	3/31/2011	2	1 5/3/2	/2010 7/13/2016
T0603705186	Los Angeles	TRICK ENTERPRISES	NORWALK	33.917452 -118.09876 LUST Cleanup Site	9/4/1998	Completed - Case Closed	Closed	6/16/2009	x					5/2006 4/21/2006
T0603705192	Los Angeles	CENTURY MOBIL	INGLEWOOD	33.94573711 -118.3610781 LUST Cleanup Site	7/30/1998	Open - Remediation	Open	1/26/2018	x x	8/22/2017	8/12/2020	4	2 5/4/2	/2016 8/12/2020
T0603705202	Los Angeles	LINITED OIL #57	INGLEWOOD	33 9/529/7 -118 3555757 LUST Cleanup Site	4/25/100R	Completed - Case Closed	Open Closed	4/20/2012	x				5/31/	1/2006 10/31/2010
T0603705206	Los Angeles	EXXON STATION	EL MONTE	34.0927258 -118.0353403 LUST Cleanup Site	7/28/1997	Completed - Case Closed	Closed	6/19/2014	x				3/27/	7/2006 9/28/2010
T0603705284	Los Angeles	RAPID GAS STATION #35 (FORMER RAPID GAS)	EL MONTE HAWTHORNE	34.0927258 -118.0353403 LUST Cleanup Site 33.93068909 -118.3566463 LUST Cleanup Site	7/28/1997 2/6/1998	Completed - Case Closed Open - Remediation	Closed Open	5/15/2012	x x	6/3/2008	12/31/2017	10	1 5/30/	7/2006 9/28/2010 0/2007 3/30/2012
T0603705286	Los Angeles	EXXON STATION RAPID GAS STATION #35 (FORMER RAPID GAS) SOUTH WHITTIER SCHOOL DISTRICT	SANTA FE SPRINGS	33.9443964 -118.0516835 LUST Cleanup Site	3/23/1995	Completed - Case Closed	Closed Closed	5/10/2004	x x	2/4/2003	12/2/2003	1	1 1/29/	9/2003 11/26/2003
T0603705302	Los Angeles		BELLFLOWER	33.88960125 -118.1169588 LUST Cleanup Site	6/16/1997	Completed - Case Closed	Closed	7/6/2016	x x	2/5/2007	9/29/2007	1	1 3/8/2	/2004 11/8/2007
T0603705304	Los Angeles Los Angeles	BILL SOUTH TEXACO FORMER BURGESS TRANSPORTATION FACILITY	SAN PEDRO WALNUT	33.7434652 -118.2986676 LUST Cleanup Site 34.0083631 -117.8507317 LUST Cleanup Site	11/5/1998 12/14/1995	Completed - Case Closed Completed - Case Closed	Closed Closed	3/7/2012 2/14/2014	x				2/27/	7/2005 12/9/2008 8/2005 7/2/2005
T0603705309	Los Angeles	BURGESS TRANSPORTATION FACILITY	WALNUT	34.0083631 -117.8507317 LUST Cleanup Site	12/14/1995	Completed - Case Closed	Closed	2/14/2014	x				6/28/	8/2005 7/2/2005
T0603705321	Los Angeles	FRIENDLY VALLEY AUTO CENTER	NEWHALL	34.399636 -118.4737502 LUST Cleanup Site	6/13/1986	Completed - Case Closed	Closed	11/8/2011	x				11/6/	3/2006 12/15/2010
T0603705347	Los Angeles	CHEVRON SS# 9-4328 FORMER	CARSON	33 8315301 -118 2630311 LUST Cleanup Site	8/4/1004	Once Demodiation	Open	2/11/2016	x				8/1/2	/2004 8/14/2004
T0603705363	Los Angeles	EXXON #7-2893	CALABASAS	34 1531215 +118 6502075 UST Cleanup Site	4/26/1988	Completed - Case Closed	Closed	1/30/2009	x x	10/4/2005	1/23/2007	3	1 11/7/	7/1995 1/22/2001
T0603705377	Los Angeles Los Angeles	GARFIELD EXPRESS FAST GAS #538/TARGET T-290	LYNWOOD	34.1531215 -118.6502075 LUST Cleanup Site 33.92285306 -118.20938 LUST Cleanup Site 33.8869354 -118.3141888 LUST Cleanup Site	4/26/1988 11/20/1995	Completed - Case Closed Open - Assessment & Interim Remedial Action	Open	1/30/2009 8/9/2010	x			-	6/5/	/2003 3/31/2015
T0603705396	Los Angeles	FAST GAS #538/TARGET T-290	GARDENA	33.8869354 -118.3141888 LUST Cleanup Site	10/1/1991	Completed - Case Closed	Closed	9/25/2013	 x					5/2001 1/1/2012
T0603705400	Los Angeles		SANTA CLARITA	34.3675403 -118.5092584 LUST Cleanup Site	2/6/1998	Completed - Case Closed	Closed	1/29/2014	×				6/16/	5/2011 7/31/2013
T0603705403	Los Angeles Los Angeles	UNITED OIL #4 GALLHER LUMBER A & S FUEL STOP	LAWNDALE	33.877284 -118.3521625 LUST Cleanup Site	11/16/1995	Completed - Case Closed	Closed	6/18/2015	×					/2006 4/30/2013
T0603705408	Los Angeles	GALLHER LUMBER	SANTA FE SPRINGS	33.8952872 -118.038911 LUST Cleanup Site	5/24/1996	Completed - Case Closed	Closed Closed	8/12/2005	 X				4/13/	3/2004 9/27/2004
T0603705415	Los Angeles	A & S FUEL STOP	GARDENA	33.89081058 -118.3269123 LUST Cleanup Site	3/28/1997	Completed - Case Closed	Closed	8/30/2021	х х	3/1/2017	3/31/2018	2	1 7/13/	3/2015 3/1/2018
T0603705416	Los Angeles	CITY OF SOUTH GATE-TARGET/LAZAR	SOUTH GATE	33.944312 -118.2074807 LUST Cleanup Site	10/23/1996	Open - Remediation	Open	9/24/2020	x				5/28/	3/1999 12/22/1999
T0603705420	Los Angeles Los Angeles	UNITED OIL #61	CARSON	33.8079445 -118.2705379 LUST Cleanup Site	6/17/1996	Open - Remediation	Open	10/25/2013	×				12/12	2/2006 10/6/2016
T0603705422 T0603705426	Los Angeles	EDCO STATION INC	LOS ANGELES COMMERCE	34.0167898 -118.1617052 LUST Cleanup Site 34.0181306 -118.1470187 LUST Cleanup Site	2/3/1997 1/11/1991	Completed - Case Closed	Closed	2/10/2010	 X				2/1/2	/2002 12/31/2009
T0603705426	Los Angeles	THRIFTY OIL CO. #286	COMMERCE	34.0181306 -118.1470187 LUST Cleanup Site	1/11/1991	Completed - Case Closed	Closed	3/12/2012	x x	10/17/2008	12/21/2011	4	1 1/24/	4/2008 12/21/2011
T0603705453	Los Angeles	G & M OIL STATION #56	BELLFLOWER	33.8894102 -118.1336703 LUST Cleanup Site		Open - Remediation	Closed Open	4/19/2007	x					/2011 6/10/2011
T0603705462	Los Angeles	TOSCO - 76 STATION #5378	CARSON	33.8111605 -118.2641868 LUST Cleanup Site	9/29/1997	Completed - Case Closed	Closed	11/24/2009	x				3/12/	2/2008 3/7/2009
T0603705464	Los Angeles Los Angeles	TOSCO - 76 STATION #4330	LAKEWOOD	33.8465179 -118.1249312 LUST Cleanup Site	9/29/1997 3/24/1992	Completed - Case Closed	Closed	3/12/2018	x				12/1/	1/2009 2/22/2010
T0603705467	Los Angeles	AL SAL OIL #13	LAKEWOOD SAN GABRIEL	33.8465179 -118.1249312 LUST Cleanup Site 34.0912652 -118.0909602 LUST Cleanup Site	10/22/1996	Completed - Case Closed	Closed Closed Closed	2/8/2010	x					4/2007 2/6/2009
T0603705478	Los Angeles	TOSCO - 76 STATION #4330 TOSCO - 76 STATION #4330 AL SAL OIL #13 76 STATION #5836	CULVER CITY	34.00247678 -118.4122699 LUST Cleanup Site	10/24/1994	Open - Remediation	Open Closed	2/14/2006	x				2/14/	4/2006 1/10/2011
T0603705480	Los Angeles		LYNWOOD	33.930668 -118.1844997 LUST Cleanup Site	12/10/1997	Completed - Case Closed	Closed	12/4/2018	x x	10/28/2002	12/31/2006	5		8/2002 5/30/2007
T0603705483	Los Angeles	THRIFTY SERVICE STATION #289 (FORMER)	PICO RIVERA	33.992532 -118.089997 LUST Cleanup Site	12/29/1997	Completed - Case Closed	Closed	10/28/2004	x				3/3/2	/2003 4/12/2004
T0603705483 T0603705485	Los Angeles	THRIFTY SERVICE STATION #289 (FORMER) THRIFTY #249 (FORMER)	PICO RIVERA CULVER CITY	33.992532 -118.089997 LUST Cleanup Site 34.00223218 -118.4117684 LUST Cleanup Site	12/29/1997 1/26/1987	Completed - Case Closed	Closed	10/5/2011	x				3/22/	2/2004 10/6/2004
T0603705487	Los Angeles	WESTERN AUTO SALES (FORMER ARCO)	HUNTINGTON PARK	33.9734466 -118.2180525 LUST Cleanup Site	5/15/1990	Completed - Case Closed	Closed Closed	1/28/2010	x				11/26	6/2003 6/1/2006
T0603705491	Los Angeles	COMET GAS STATION	CARSON	33.8317249 -118.2781443 LUST Cleanup Site	9/8/1998	Completed - Case Closed	Closed	2/27/2011	x					/2002 10/1/2008
T0603705505	Los Angeles	UNITED EL SEGUNDO STATION #54 PACIFIC TRANSPORT	LOS ANGELES	34.0441778 -118.1737797 LUST Cleanup Site 33.9344329 -118.2205853 Cleanup Program Site 33.88896543 -118.206797 LUST Cleanup Site	11/14/1996 4/24/1998	Completed - Case Closed Open - Site Assessment	Closed Open	5/16/2022	x x	11/15/2010	12/4/2012	3	1 9/10/	0/2010 8/9/2011
T0603705526	Los Angeles	PACIFIC TRANSPORT	LYNWOOD	33.9344329 -118.2205853 Cleanup Program Site	4/24/1998	Open - Site Assessment	Open	12/3/2020	x x	1/1/2012	2/13/2014	3	1 5/22/	2/2002 12/31/2012
T0603705530	Los Angeles	UNITED STATION #39	COMPTON	33.88896543 -118.206797 LUST Cleanup Site	12/28/1998	Open - Remediation	Open	3/12/2013	x x	6/13/2008	12/17/2020	13	5 3/6/2	/2007 11/16/2017
T0603705540	Los Angeles	UNITED OIL STATION #65	CARSON		9/16/1998	Open - Remediation	Open	6/21/2005	x x	5/7/2012	12/27/2016	5		7/2008 10/1/2014
T0603705541	Los Angeles	C & C AUTO MOTIVE ANGEL'S GAS & MART	MAYWOOD	33.996 -118.1974781 LUST Cleanup Site 33.8848843 -118.2366949 LUST Cleanup Site	2/16/1999 1/26/1999	Completed - Case Closed Completed - Case Closed	Closed Closed	10/31/2007 3/7/2012	x					/2003 6/20/2007
T0603705552	Los Angeles	ANGEL'S GAS & MART	COMPTON	33.8848843 -118.2366949 LUST Cleanup Site	1/26/1999	Completed - Case Closed	Closed	3/7/2012	x				12/6/	5/2011 12/13/2011
T0603706352	Los Angeles	ARCO #6006 (FORMER)	CANYON COUNTRY	34.42398 -118.423158 LUST Cleanup Site	4/2/2003	Completed - Case Closed	Closed	7/15/2016	x x	6/1/2008	8/1/2008	1	8/1/	/1992 8/1/1992
T0603707239	Los Angeles	MOBIL #18-ED5	GARDENA	33.891576 -118.300673 LUST Cleanup Site	10/30/2007	Completed - Case Closed	Closed	10/21/2013	×					1/2011 10/22/2011
T0603707309	Los Angeles Los Angeles	ARCO #1602 LEE'S SERVICE - CLOSED	LONG BEACH SAN PEDRO	33.84688 -118.125096 LUST Cleanup Site 33.745848 -118.292657 LUST Cleanup Site	2/1/2005 4/12/2001	Completed - Case Closed Completed - Case Closed	Closed	4/1/2010 7/7/2014	×				2/16/	
T0603708516	Los Angeles	LEE'S SERVICE - CLOSED	SAN PEDRO	33.745848 -118.292657 LUST Cleanup Site	4/12/2001	Completed - Case Closed	Closed Closed Closed	7/7/2014	×					9/2006 6/20/2008
T0603708629	Los Angeles	EXXONMOBIL #18-L2N	NORTHRIDGE	34.257033 -118.522947 LUST Cleanup Site	10/31/2001	Completed - Case Closed	Closed	10/13/2014	x				4/12/	2/2007 12/1/2010
T0603708873	Los Angeles	SHELL SERVICE STATION	SANTA MONICA	34.01234004 -118.4833834 LUST Cleanup Site	3/9/2004	Open - Verification Monitoring	Open	7/12/2013	x					1/2009 2/28/2013
T0603709218	Los Angeles Los Angeles	MOBIL #18-ERR (FORMER)	ROSEMEAD	34.044711 -118.090008 LUST Cleanup Site 33.790392 -118.274769 LUST Cleanup Site	4/1/2004 10/25/1991	Completed - Case Closed Completed - Case Closed	Closed Closed	11/19/2014	x x	3/6/2009	12/1/2012	4		1/2008 12/1/2012 1/2002 10/31/2002
T0603709734	Los Angeles	ARCO #1054 SHELL SERVICE STATION	WILMINGTON LOS ANGELES	33.790392 -118.274769 LUST Cleanup Site	10/25/1991	Completed - Case Closed	Closed	5/15/2006	x					1/2002 10/31/2002
T0603709847	Los Angeles	SHELL SERVICE STATION	LOS ANGELES	34.00332841 -118.3085489 LUST Cleanup Site	6/1/1988	Completed - Case Closed	Closed	12/4/2018	x				1/17/	7/2007 1/18/2007
T0603710155	Los Angeles	SHELL	SAN PEDRO	33.743056 -118.298572 LUST Cleanup Site	1/12/2004	Completed - Case Closed	Closed	9/26/2013	x				8/24/	4/2010 8/25/2010
T0603710384	Los Angeles Los Angeles	ARCO #6034 SHELL SERVICE STATION	CANOGA PARK	34.200689 -118.57501 LUST Cleanup Site 33.802957 -118.143118 LUST Cleanup Site	11/25/2003 11/4/2002	Completed - Case Closed Completed - Case Closed	Closed Closed Closed	10/12/2011 11/1/2013	x				3/10/	0/2004 2/5/2008 /2004 12/31/2011
T0603710429	Los Angeles	SHELL SERVICE STATION	LONG BEACH	33.802957 -118.143118 LUST Cleanup Site	11/4/2002	Completed - Case Closed	Closed	11/1/2013	x x	10/1/2008	9/30/2010	3	1 1/1/2	/2004 12/31/2011
T0603711632	Los Angeles	MOBIL (EAST PORTION)	LOS ANGELES	34.053437 -118.320472 LUST Cleanup Site	9/27/1989	Completed - Case Closed	Closed	1/10/2014	x				7/31/	1/2012 11/29/2012
T0603711858 T0603712549	Los Angeles Los Angeles	SHELL SERVICE STATION I A PAPER BOX & BOARD MILLS	CANOGA PARK LOS ANGELES	34.208596 -118.606368 LUST Cleanup Site 33.980487 -118.158148 LUST Cleanup Site	6/22/2004 3/20/2006	Open - Remediation Completed - Case Closed	Open Closed	10/12/2010 7/3/2014	×				1/1/2	/2011 12/31/2012 0/2009 9/25/2013
		L A PAPER BOX & BOARD MILLS	LOS ANGELES						×					
T0603712843	Los Angeles	SHELL SERVICE STATION RPM GASOLINE SERVICE STATION	LOS ANGELES LOS ANGELES	34.06211 -118.292688 LUST Cleanup Site	4/25/2005	Completed - Case Closed	Closed	1/19/2011	x					/1987 1/1/1992
T0603713101	Los Angeles	RPM GASOLINE SERVICE STATION	LOS ANGELES	34.2751113 -118.395732 LUST Cleanup Site	5/1/1999	Completed - Case Closed	Closed	10/13/2006	×			_	3/19/	9/2002 5/2/2005
T0603713675 T0603713719	Los Angeles Los Angeles	ARCO #1796 (FORMER) SHELL SERVICE STATION (FORMER)	TUJUNGA LOS ANGELES	34.243966 -118.272335 LUST Cleanup Site 34.0337 -118.184273 LUST Cleanup Site	3/26/2002 5/1/2002	Completed - Case Closed Completed - Case Closed	Closed Closed	9/11/2017 9/28/2012	x x	12/1/2006	9/1/2010	5		5/2006 9/1/2010 5/2007 8/15/2011
		SHELL SERVICE STATION (FORMER)	TORRANCE	34.0337 -118.1842/3 LUST Cleanup Site	5/1/2002		Closed		x		1/15/2010		8/15/	5/2007 8/15/2011
T0603714288	Los Angeles	UNOCAL #4944 CIRCLE K STORE #2211134 (FORMER MOBIL #18-GN1)	TORRANCE	33.831883 -118.298867 LUST Cleanup Site 33.817276 -118.072283 LUST Cleanup Site	12/22/1998	Completed - Case Closed	Closed Closed	9/23/2010	×	1/12/2010		1		
T0603715443	Los Angeles	CIRCLE K STORE #2211134 (FORMER MOBIL #18-GN1)	LONG BEACH	33.817276 -118.072283 LUST Cleanup Site	9/24/2002	Completed - Case Closed	Closed	10/25/2019	x x	7/1/2009	5/1/2013	5	1 4/1/2	/2009 10/1/2010
T0603716046 T0603716516	Los Angeles Los Angeles	76 STATION #0979 ARCO #5157	LOS ANGELES LOS ANGELES	34.083244 -118.300815 LUST Cleanup Site 33.970582 -118.378961 LUST Cleanup Site	7/1/1998 11/3/2000	Completed - Case Closed Completed - Case Closed	Closed Closed	7/24/2013 3/23/2009	×				4/2//	7/2009 4/27/2009 1/2005 11/30/2006
10603/16516		ARCO #5157	LOS ANGELES	33.970582 -118.378961 LUST Cleanup Site	11/3/2000		Closed		x					
T0603717633 T0603717641	Los Angeles	FORMER EXXONMOBIL STATION 99HCA PAYAM MINI MART & GAS	HAWTHORNE LOS ANGELES	33.902233 -118.343701 LUST Cleanup Site 34.235803 -118.544455 LUST Cleanup Site	4/13/2004	Completed - Case Closed	Closed	7/23/2010	x					9/2005 12/12/2008
T0603717641	Los Angeles	PAYAM MINI MART & GAS	LOS ANGELES	34.235803 -118.544455 LUST Cleanup Site	12/23/1998	Completed - Case Closed	Closed	11/10/2014	x					/2010 12/6/2013
T0603717686	Los Angeles	DONG A AUTO SERVICE	LOS ANGELES	34.04639238 -118.344909 LUST Cleanup Site	10/20/1987	Open - Verification Monitoring	Open	8/4/2021	x x	6/27/2018	5/11/2021	4	3 6/19/	9/2012 5/11/2021
T0603717792	Los Angeles	EXXONMOBIL S/S#18-KK6	LOS ANGELES	34.0395959 -118.331683 LUST Cleanup Site	12/16/2003	Completed - Case Closed	Closed	1/14/2015	×					8/2010 1/28/2010
T0603717863	Los Angeles	MOZA AUTOMOTIVE REPAIR SHELL SERVICE STATION (FORMER)	LOS ANGELES	34.062218 -118.212499 LUST Cleanup Site 33.887287 -118.106187 LUST Cleanup Site	4/4/2002 10/8/2002	Completed - Case Closed	Closed Closed	10/21/2020	x x	10/4/2011	5/22/2019	9	1 3/6/2	/2013 5/18/2017
T0603718347	Los Angeles	SHELL SERVICE STATION (FORMER)	NORWALK	33.887287 -118.106187 LUST Cleanup Site	10/8/2002	Completed - Case Closed	Closed	12/30/2014	×				9/13/	3/2006 9/13/2006
T0603719545	Los Angeles	CIRCLE K STORE 2211209	STUDIO CITY	34.140945 -118.370658 LUST Cleanup Site	1/23/2002	Completed - Case Closed	Closed Closed	2/10/2022	×				11/1/	1/2009 10/1/2020
T0603719725	Los Angeles	PIPER'S BODY SHOP	LOS ANGELES	34.023676 -118.410252 LUST Cleanup Site	1/7/2004	Completed - Case Closed	Closed	8/29/2011	×					1/2009 12/1/2010
T0603720076 T0603720091	Los Angeles	CHANG'S SHELL UNITED OIL #24	SOUTH GATE COMPTON	33.930863 -118.180629 LUST Cleanup Site 33.903065 -118.232515 LUST Cleanup Site	11/14/2001 5/15/2002	Completed - Case Closed Completed - Case Closed	Closed Closed	7/17/2013	x x	10/1/2003	9/21/2011	9	1 10/14	4/2003 9/30/2005 /2007 12/31/2013
10603720091	Los Angeles	UNITED OIL #24	COMPTON	33.903065 -118.232515 LUST Cleanup Site	5/15/2002	Completed - Case Closed	Closed	1/6/2015	×					/2007 12/31/2013
T0603721246 T0603721616	Los Angeles Los Angeles	TARGET #T-0287 SHELL STATION	GRANADA HILLS LONG BEACH	34.273182 -118.502188 LUST Cleanup Site 33.874457 -118.203011 LUST Cleanup Site	11/1/1989	Completed - Case Closed Open - Eligible for Closure	Closed Open	1/30/2020 5/4/2022	×				8/1/2	/2010 10/1/2016 /2006 7/7/2010
10603721616	Los Angeles	SHELL STATION	LONG BEACH	33.874457 -118.203011 LUST Cleanup Site	1/8/2002	Open - Eligible for Closure	Open	5/4/2022	x					
T0603723578 T0603724710	Los Angeles Los Angeles	MOBIL #18-MLJ PRIVATE RESIDENCE	LONG BEACH TARZANA	33.847027 -118.194364 LUST Cleanup Site 34.169201 -118.536064 LUST Cleanup Site	1/18/2001 9/19/1997	Completed - Case Closed Completed - Case Closed	Closed Closed	10/9/2013 1/7/2013	×				7/6/2	/2005 4/21/2009
10603/24/10	Los Angeles	CHUNG'S AUTO REPAIR	LOS ANGELES	34.169201 -118.536064 LUST Cleanup Site	9/19/1997	Completed - Case Closed	Closed	1///2013	×					/2010 5/2/2010
T0603725285 T0603725445	Los Angeles Los Angeles	ARCO #5550	POMONA	33.959258 -118.300219 LUST Cleanup Site 34.02686853 -117.7310287 LUST Cleanup Site	6/28/1988 5/31/2001	Open - Remediation Completed - Case Closed	Open Closed	9/8/2010 12/20/2017	×				0/22/	2/2011 9/8/2013 7/2012 2/28/2012
T0603728433	Los Angeles	SHELL SERVICE STATION	SOUTH FL MONTE	34.02000003 -117.7310287 E031 Cleanup Site	1/8/2004	Completed - Case Closed	Closed	10/29/2009					7/4/	/2005 5/23/2008
T0603728619	Los Angeles	TO CTATION WOODS	GLENDALE	34.14416327 -118.2577131 LUST Cleanup Site	7/21/1994	Completed - Case Closed	Closed	7/14/2006						7/2005 11/15/2005
T0603728650	Los Angeles Los Angeles	76 STATION #0353 SHELL SERVICE STATION	LA MIRADA	33.916847 -118.011456 LUST Cleanup Site	11/21/2002	Completed - Case Closed Completed - Case Closed	Closed	7/31/2014	×					/2012 9/1/2012
T0603729046	Los Angeles	76 STATION #5740	CANOGA PARK	34.227937 -118.562687 LUST Cleanup Site	1/1/2003	Completed - Case Closed	Closed Closed	9/15/2014					E/4/2	/2007 4/30/2010
T0603729046	Los Angeles	MORII #18-EVE	POSEMEAD	34.040466 -118.082038 LUST Cleanup Site	9/11/2003	Onen - Fligible for Closure	Onen	1/5/2022	¥ ×	11/19/2009	1/25/2013	5	1 5/67	/2007 4/30/2010
T0603729686	Los Angeles	JAMES LEE SERVICE CENTER	LOS ANGELES LOS ANGELES	34.040466 -116.062036 EUST Cleanup Site 34.01481234 -118.3422133 EUST Cleanup Site	2/28/2007	Open - Remediation	Open	6/8/2011	· ×	1/27/2020	1/29/2020	1		
T0603729035	Los Angeles	FORMER MOBIL #18-H5D	LOS ANGELES	34.09469439 -118.3094287 LUST Cleanup Site	11/21/2002	Completed - Case Closed	Closed	7/2/2012	÷ .	3/12/2008	4/13/2011	4	1/1/	/2003 8/24/2010
T060373132	Los Angeles	7 DAYS FOOD STORE	COMPTON	33.888421 -118.193359 LUST Cleanup Site	11/29/2001	Open - Remediation	Closed Open	6/28/2006	×				1/1/2	/2020 12/31/2020
T0603732362	Los Angeles	FISHER PROPERTY	LOS ANGELES	34.063413 -118.306025 LUST Cleanup Site	5/3/1999	Open - Remediation	Open	3/22/2010	x x	7/9/2010	3/6/2014	5	1 7/9/2	/2010 2/28/2017
T0603733786	Los Angeles	DAIRY MART 1	REDONDO BEACH	33.858337 -118.355598 LUST Cleanup Site	8/1/2000	Completed - Case Closed	Closed	4/13/2005	×				7/1/	/2004 2/1/2005
T0603734791	Los Angeles	MOBIL 18-K2Q	CHATSWORTH	34.250333 -118.605581 LUST Cleanup Site	11/6/2001	Completed - Case Closed	Closed	9/9/2011	х х	3/18/2008	10/15/2009	2	1 3/11/	1/2008 7/31/2008
T0603735629	Los Angeles	Circle K #2211155 (Former MOBIL #18-JR1)	COMPTON	33.888588 -118.250532 LUST Cleanup Site	9/25/2003	Open - Remediation	Open	10/16/2006	×				9/10/	0/2007 11/8/2016
T0603736741	Los Angeles	CUELL OF CEDITOR	LOS ANGELES	34.07742081 -118.2920292 LUST Cleanup Site	10/1/2002	Completed - Case Closed	Closed	1/29/2014	×				2/15/	5/2010 5/15/2013
T0603736950	Los Angeles	USA GASOLINE CORPORATION #231 (FORMER)	WHITTIER LOS ANGELES	33.95196 -118.029533 LUST Cleanup Site	8/28/2000	Open - Remediation	Open	5/12/2015	×					4/2013 6/3/2015
T0603737156	Los Angeles	SHELL DE SERVICE USA GASOLINE CORPORATION #231 (FORMER) SHELL SERVICE STATION	LOS ANGELES	34.053348 -118.46874 LUST Cleanup Site	12/23/2002	Completed - Case Closed	Closed	7/1/2010	x				5/1/2	/2009 12/1/2009
T0603737443	Los Angeles	SHELL	POMONA	34.02576 -117.748569 LUST Cleanup Site	5/10/2004	Open - Assessment & Interim Remedial Action	Open	10/12/2010	×				12/1/	1/2010 6/30/2012
T0603737666	Los Angeles	76 STATION #0914	LOS ANGELES	33.98934548 -118.3085275 LUST Cleanup Site	5/10/2004	Completed - Case Closed	Closed	3/6/2015	x x	4/26/2011	4/27/2011	1		3/2010 4/27/2010
T0603738526	Los Angeles	SHELL WINALL #1	LOS ANGELES LOS ANGELES	34.122081 -118.223674 LUST Cleanup Site 34.040368 -118.212153 LUST Cleanup Site	1/30/2002	Completed - Case Closed	Closed	4/3/2013	×					/2009 3/12/2012
T0603739097	Los Angeles	WINALL #1	LOS ANGELES	34.040368 -118.212153 LUST Cleanup Site	7/21/1998	Open - Remediation	Open	5/15/2013	×					3/2018 2/28/2019
T0603739146	Los Angeles	SHELL STATION (FORMER)	LOS ANGELES	34.01614184 -118.1590399 LUST Cleanup Site	5/3/2002	Completed - Case Closed	Closed	2/16/2012	x			_	12/15	5/2005 12/14/2009
T0603739924	Los Angeles	ARCO #1946	SANTA MONICA	34.00924 -118.487362 LUST Cleanup Site	4/15/2005	Open - Remediation	Open	5/4/2012	×		3/13/2017	2	1	
T0603740027	Los Angeles	ARCO #1091 (FORMER) CESAR ROWAN, LLC	GARDENA EAST LOS ANGELES	33.91611 -118.292197 LUST Cleanup Site 34.040211 -118.187319 LUST Cleanup Site	3/1/2002 12/20/1996	Completed - Case Closed	Closed Closed	11/17/2015	x x	3/4/2002	5/5/2004	3		2/2012 8/28/2014
T0603740312	Los Angeles	CESAK KOWAN, LLC	EAST LOS ANGELES	34.040211 -118.187319 LUST Cleanup Site	12/20/1996	Completed - Case Closed	Closed	7/18/2016	x				5/3/2	/2013 6/30/2015
T0603741174	Los Angeles	MOBIL #18-KYW	LOS ANGELES	33.931327 -118.308625 LUST Cleanup Site	5/22/2003	Completed - Case Closed	Closed Closed	3/24/2010	×				4/16/	5/2001 12/20/1995
T0603741365 T0603742795	Los Angeles Los Angeles	EXPRESS DIESEL GAS TO GO (FORMER)	WILMINGTON LOS ANGELES	33.79086621 -118.2456933 LUST Cleanup Site 34.09604837 -118.3094914 LUST Cleanup Site	1/29/1999	Completed - Case Closed Open - Remediation	Closed Open	7/31/2022 5/30/2008	×	9/8/2016	11/14/2010	3	11/15	5/2015 11/17/2015 0/2017 6/5/2018
				34.09604837 -118.3094914 LUST Cleanup Site 33.88947687 -118.3610344 LUST Cleanup Site					x X	9rd/2016	11/14/2018	3		
T0603742906	Los Angeles	EXXON #7-3363 FORMER SHELL SERVICE STATION (FORMER)	LAWNDALE LOS ANGELES		8/10/2006	Completed - Case Closed	Closed	7/30/2019	x x	8/8/2007	9/19/2007	1		
T0603743696 T0603743956	Los Angeles Los Angeles	SHELL SERVICE STATION (FORMER) SANTA PALM CAR WASH	LOS ANGELES WEST HOLLYWOOD	34.08321461 -118.3381873 LUST Cleanup Site 34.086365 -118.382423 LUST Cleanup Site	5/12/1998 1/17/2007	Completed - Case Closed Completed - Case Closed	Closed Closed	12/3/2010 8/26/2020	х х	o/d/2007	ar 19/2007		8/25/	5/2008 8/27/2008 /2010 6/1/2011
T0603743956 T0603744192	Los Angeles	MORII #18-KY4	SOUTH GATE	34.086365 -118.382423 LUST Cleanup Site 33.953971 -118.20651 LUST Cleanup Site	1/1//2007	Completed - Case Closed Completed - Case Closed	Closed	8/26/2020 1/22/2014	×				3/1/2	/2010 6/1/2011 /2008 2/1/2011
T0603744192 T0603744983		MOBIL #18-RY4 MOBIL #18-GD4	GLENDALE	33.953971 -118.20651 LUST Cleanup Site 34.12904 -118.257352 LUST Cleanup Site	4/23/2001		Closed	7/24/2012	×					
T0603744983 T0603748120	Los Angeles Los Angeles	MOBIL #18-GD4 UNITED #3	LOS ANGELES	34.12904 -118.25/352 LUST Cleanup Site 33.988024 -118.358868 LUST Cleanup Site	4/23/2001	Completed - Case Closed Completed - Case Closed	Closed	10/23/2015	×				3///2	/2005 6/17/2008 /2013 4/30/2014
T0603748120 T0603748686	Los Angeles Los Angeles	SHELL SERVICE STATION (FORMER)	SANTA MONICA	33.988024 -118.358868 LUST Cleanup Site 34.027208 -118.4815 LUST Cleanup Site	3/17/2003	Completed - Case Closed Completed - Case Closed	Closed Closed	7/11/2007	×				1/9/2 R/4.4	V2013 4/30/2014 4/2006 11/30/2006
T060374883	Los Angeles Los Angeles	MOBIL #18-HYO/CIRCLE K STORE #2211262	LOS ANGELES	34 0983354 +118 3177351 TUST Cleanup Site	11/10/1998	Open - Remediation	Open	3/27/2008	x ×	4/1/2007	4/4/2013	7	1 8/31/	1/2006 4/4/2013
T060374891	Los Angeles Los Angeles	FORMER SHELL STATION	LOS ANGELES	34.02191658 -118.3560869 LUST Cleanup Site	3/13/2001	Open - Remediation	Open	1/18/2012	, ×		9/21/2012	2		4/2011 6/1/2020
T060374891 T0603749667	Los Angeles	MOBIL #18-MKC	PARAMOUNT	34.02191658 -118.3560869 LUST Cleanup Site 33.904065 -118.16936 LUST Cleanup Site	3/13/2001 4/29/2002	Completed - Case Closed	Closed	1/18/2012	. X	11/14/2011	SIZ 11ZU 1Z	-	L 11/14	4/2011 6/1/2020 /2005 6/6/2005
T0603749667	Los Angeles Los Angeles	CONOCOPHILLIPS COMPANY # 253963	LYNWOOD	33.93661864 -118.2081046 LUST Cleanup Site	11/1/2007	Completed - Case Closed Completed - Case Closed	Closed Closed	6/1/2021	×				11/24	4/2009 11/24/2009
T0603749739	Los Angeles	TOSCO = 76 STATION #2015	L OS ANGELES	34 02532299 +118 3552474 TUST Cleanup Site	3/7/2001	Completed - Case Closed	Closed	12/12/2014	×				6/17/	7/2009 11/24/2009 7/2009 1/6/2010
T0603751292	Los Angeles	VISTA KRAFT	WOODLAND HILLS	34.185873 -118.622593 LUST Cleanup Site	5/4/1989	Completed - Case Closed	Closed	12/5/2008	ĵ.					/1989 5/2/1989
T0603751292	Los Angeles	EXXONMOBIL #18-FJE	SYLMAR	34.307221 -118.430035 LUST Cleanup Site	12/3/1998	Completed - Case Closed	Closed	9/25/2006	х ^	8/18/2005	11/10/2005	1	1	044,1000
T0603751893	Los Angeles	SHELL SERVICE STATION	TORRANCE	33.873125 -118.326912 LUST Cleanup Site	11/11/2002	Completed - Case Closed	Closed Closed	9/25/2018	x v	9/1/2006	9/30/2010	5	6/14	4/2006 9/30/2010
T0603751893	Los Angeles	SHELL STATION (FORMER)	LOS ANGELES	33 959531 -118 385932 LUST Cleanup Site	10/2/2002	Completed - Case Closed	Closed	11/3/2009	^ 0	S-112000		-	11/7/	7/2006 11/8/2006
T0603752487	Los Angeles	TOYOTA LOGISTICS SERVICES, INC.	LONG BEACH	33.77700038 -118.2214844 LUST Cleanup Site	8/1/2005	Completed - Case Closed	Closed	7/1/2015	х ^	6/21/2012	12/17/2012	1	1	
T0603753550	Los Angeles	Circle K #2709454 (Former Mobil 18-AJ5)	ENCINO	34.171848 -118.518947 LUST Cleanup Site	4/1/2001	Open - Remediation	Open	3/18/2014	¥				6/15/	5/2016 6/16/2016
T060375414	Los Angeles	CIRCLE K STORE #5674	INDUSTRY	34.019881 -117.95833 LUST Cleanup Site	2/8/2000	Completed - Case Closed	Closed	3/12/2013	x x				6/11/	1/2007 6/14/2007
T0603755415	Los Angeles	MELROSE ROSSMORE SHOPPING CENTER	LOS ANGELES	34.0835 -118.326346 LUST Cleanup Site	2/5/2001	Completed - Case Closed	Closed	9/20/2019	×				3/19/	9/2007 1/26/2018
T0603755597	Los Angeles	SHELL STATION (FORMER)	CERRITOS LOS ANGELES	33.872804 -118.064258 LUST Cleanup Site	6/26/2002	Completed - Case Closed	Closed	8/19/2016	×				4/1/2	/2003 12/21/2003
T0603755746	Los Angeles	76 STATION #0122 (FORMER)	LOS ANGELES	34.058007 -118.254863 LUST Cleanup Site	10/20/2004	Completed - Case Closed	Closed	10/12/2015	×	1/29/2009	12/29/2009	1	2	
T0603755885	Los Angeles	CARSON CAR WASH	CARSON	33.831846 -118.273474 LUST Cleanup Site	3/19/2003	Completed - Case Closed	Closed	12/3/2018	×				6/1/2	/2017 11/13/2017

T0603756938 Los And T0603757385 Los And	eles BUY RITE GASOLINE eles MARJAMA PROPERTY	LOS ANGELES	33.960302 -118.2773112 LUST Cleanup Site 34.031288 -118.374774 LUST Cleanup Site	12/29/1998 Open - Remediation	Open	10/22/2007	×			1/12/2016 3/28/2017 10/1/2006 1/1/2007	2 1	1 3/19/2007	BZ BZ
T0603757623 Los Ang	eles LEMERT AUTO SERVICE	CULVER CITY LOS ANGELES	34.00447576 -118.3300817 LUST Cleanup Site	12/20/2004 Completed - Case Closed 8/2/1991 Completed - Case Closed	Closed Closed	2/14/2014 7/25/2017 x	x 7/5/201	2 8/15/2014	3 1	8/1/2012 9/24/2014	3 1	1 2/20/2007 1 11/14/2005	BZ MTBE BZ MTBE
T0603758692 Los And T0603759190 Los And	eles PRIVATE RESIDENCE	PARAMOUNT LONG BEACH	33.89607 -118.166356 LUST Cleanup Site 33.79632772 -118.124882 LUST Cleanup Site	8/14/1998 Open - Remediation 3/19/2002 Open - Remediation	Open Open	2/4/2016 5/15/2015 x	x x 3/1/200	9 12/21/2016	8 1	9/23/2016 12/27/2018 6/1/2008 7/15/2013	3 1	1 3/4/2009 1 12/4/2001	BZ
T0603761486 Los And	elen IAVCO ENTERRIPEE	LONG BEACH	22 00000 110 102002 LUCT Cleanup Cite	10/20/2001 Completed Core Classes	Closed	1/20/2012	x		0 1	11/17/2008 11/21/2010	3 1	1 10/29/2001	BZ
T0603761730 Los And T0603762118 Los And	eles EXPERT CAR WASH eles FORMER MOBIL #18-484	LOS ANGELES LOS ANGELES	34.058466 -118.345105 LUST Cleanup Site 34.04937039 -118.46026 LUST Cleanup Site	7/9/2003 Completed - Case Closed 10/2/2000 Completed - Case Closed	Closed Closed	1/10/2012 x 7/2/2013 x	10/18/20 x 9/30/200		4 2	9/30/2005 6/13/2012		4/11/2005 1 6/10/2002	BZ MTBE MTBE
T0603762297 Los Ano	eles GILBERT REESE TRUST	LOS ANGELES LONG BEACH	33.774997 -118.122895 LUST Cleanup Site	1/23/2004 Open - Eligible for Closure	e Open	6/1/2022	x 9/3u/2ut	15 B/13/2012	0 1	1/25/2007 1/26/2007	1 1	1 3/5/2007	MTRE
T0603763357 Los And T0603763925 Los And	eles 76 STATION #5210	SAWTELLE	34.041347 -118.461491 LUST Cleanup Site 34.019765 -117.958885 LUST Cleanup Site	5/22/2002 Completed - Case Closed 1/15/2003 Completed - Case Closed	Closed	1/13/2010	x			12/17/2006 6/1/2009 8/17/2010 4/4/2012	4 1	1 8/19/2002 1 10/5/2004	BZ
T0603763925 Los Ang T0603764517 Los Ang	eles EXXON/MOBIL OIL #18-E34 eles BILL'S AUTO REPAIR (FORMER)	INDUSTRY PARAMOUNT	34.019765 -117.958885 LUST Cleanup Site 33.907065 -118.159801 LUST Cleanup Site	1/15/2003 Completed - Case Closed 12/12/2002 Completed - Case Closed	Closed Closed	1/27/2014 2/28/2022	x			8/17/2010 4/4/2012 7/26/2019 12/30/2019	3 1	1 10/5/2004 1 9/12/2014	BZ BZ BZ
T0603764877 Los Ang	eles MOBIL #18-EFW	HUNTINGTON PARK	33.971931 -118.203992 LUST Cleanup Site	4/19/2002 Completed - Case Closed	Closed	4/29/2016 x	x 2/16/200	6 9/19/2006	1 1	12/16/2006 7/13/2010	5 1	1 4/6/2007	MTBE
T0603764916 Los And T0603765533 Los And	eles CIRCLE K #2211315/MOBIL #18-LQG	LOS ANGELES LOS ANGELES	34.076562 -118.309545 LUST Cleanup Site 33.94514 -118.317377 LUST Cleanup Site	8/16/2001 Open - Remediation 7/8/2002 Completed - Case Closed	Open Closed	9/9/2010	x			9/10/2019 2/12/2021 7/13/2010 12/15/2012	3 1	1 1/8/2003 3 2/20/2007	MTBE
T0603770234 Los Ans	eles FOOTHILL GAS MART	LA CRESCENTA	34.222125 -118.237225 LUST Cleanup Site	7/26/1999 Completed - Case Closed	Closed	7/21/2020	x			6/1/2013 3/1/2016	4 2	2 8/28/2007	PCE MTBE BZ MTBE
T0603770616 Los And	eles EXXONMOBIL #18-F2Q	NORWALK SANTA CLARITA	33.916808 -118.063482 LUST Cleanup Site	2/19/2004 Open - Eligible for Closure	Open	3/14/2019	x			12/4/2009 8/4/2016	8 1	1 6/21/2005	BZ
T0603771771 Los And T0603774352 Los And	NAME OF THE PROPERTY OF THE PR	SANTA CLARITA WAI NUT	34.415942 -118.462159 LUST Cleanup Site 34.02485 -117.894407 LUST Cleanup Site	11/16/1999 Completed - Case Closed 9/27/2000 Completed - Case Closed	Closed	4/5/2010 9/3/2021	×			1/5/2009 1/15/2009 8/16/2007 5/12/2011	1 1	1 12/21/2004 2 8/17/2005	MTBE
T0603774661 Los Ang		WILLOWBROOK	33.92921834 -118.2509256 LUST Cleanup Site	6/17/1999 Completed - Case Closed	Closed	9/20/2018 x	x 5/29/201	4/1/2015	2 1	10/31/2011 4/1/2015	5 1	1 9/11/2003	MTBE
T0603774926 Los And T0603776248 Los And	eles MOBIL #18-L5E (FORMER) eles MOBIL #18-F17	GLENDALE WOODLAND HILLS	34.171085 -118.290248 LUST Cleanup Site 34.18612723 -118.6229487 LUST Cleanup Site	4/15/2003 Completed - Case Closed 4/23/2001 Open - Eligible for Closure	Closed	7/31/2012 3/26/2021	x			8/23/2005 1/26/2011 6/1/2016 9/1/2019	7 2	2 8/9/2004 1 8/15/2002	MTBE MTBE MTBE MTBE
T0603776524 Los And	eles SHELL OIL GAS STATION	LA VERNE	34.097639 -117.771655 LUST Cleanup Site	3/31/2003 Open - Eligible for Closure	Open	8/1/2022	×			2/2/2012 2/10/2012	1 1	1 10/2/2007	
T0603776732 Los And T0603777035 Los And	eles MOBIL #18-FPC FORMER/CIRCLE STORE #2211204	WEST HOLLYWOOD	34.09806 -118.361041 LUST Cleanup Site 33.880364 -118.352041 LUST Cleanup Site	8/30/2001 Completed - Case Closed 4/4/2003 Open - Remediation	Closed	2/24/2015	x			6/2/2008 12/2/2011	4 1	1 5/12/2004	MTBE BZ MTBE
T0603777035 Los And T0603777067 Los And	eles ARCO #5107 eles AMIN'S OIL (FORMER SHELL STATION)	LAWNDALE LOS ANGELES	33.880364 -118.352041 LUST Cleanup Site 34.032376 -118.300682 LUST Cleanup Site	4/4/2003 Open - Remediation 1/8/2002 Completed - Case Closed	Open	10/27/2014 12/21/2017 x	x 6/17/200	3 9/6/2013	11 4	1/1/1996 3/1/1997 6/17/2003 9/6/2013	2 1	1 3/5/2004 5 8/27/2003	BZ MTRF
T0603777229 Los And	eles SHELL SERVICE STATION (FORMER)	COMPTON LOS ANGELES	33.903526 -118.208461 LUST Cleanup Site 33.98941 -118.310341 LUST Cleanup Site	1/31/2002 Completed - Case Closed 11/7/2002 Open - Remediation	Closed Closed Onen	7/18/2012 1/6/2011 x	x	15 12/31/2017		6/1/2003 2/1/2004	2 1	1 7/2/2002 9/7/2007	
T0603777871 Los And T0603778251 Los And		LOS ANGELES VENICE	33.98941 -118.310341 LUST Cleanup Site 34.00133607 -118.4684944 LUST Cleanup Site	11/7/2002 Open - Remediation 7/1/2002 Completed - Case Closed	Open Closed	1/6/2011 x 7/1/2015 x	12/24/20 x 9/11/200		3 1	7/6/2012 4/3/2014	3 1	9/7/2007 1 7/8/2009	BZ BZ MTBE
T0603778569 Los Ang	eles ALPINE VILLAGE TEXACO	TORRANCE	33.842435 -118.28712 LUST Cleanup Site	6/5/2006 Completed - Case Closed	Closed	1/4/2021	x 5/1/200	J1		6/2/2016 6/2/2016	ĭ i	1 4/10/2012	MTBE
T0603778678 Los And T0603778729 Los And		LOS ANGELES LOS ANGELES	34.024218 -118.173738 LUST Cleanup Site 34.083723 -118.338936 LUST Cleanup Site	8/13/2002 Completed - Case Closed 2/12/2001 Open - Remediation	Closed Open	7/28/2011 4/1/2009 x	X 11/10/20	05 6/2/2021	17 1	10/6/2009 3/2/2011	3 1	1 3/28/2008 7/29/2003	ND BZ
T0603779910 Los And	eles VILLAGE FUEL STOP	CASTAIC	34 49328969 -118 6203186 LUST Cleanup Site	9/12/1997 Completed - Case Closed	Closed	7/26/2022	X	00 0/2/2021		2/22/2016 2/27/2016	1 1	1 1/27/2006	MTBE BZ BZ MTBE
T0603780422 Los Ano	eles PICASSO AUTO BODY	LOS ANGELES	34.072884 -118.371891 LUST Cleanup Site	7/23/1998 Open - Eligible for Closure	Open	5/9/2022	x			6/6/2008 7/12/2013	6 1	1 4/3/2006	BZ
T0603780447 Los And T060378240 Los And	eles LONG BEACH TRANSIT	MONTEBELLO LONG BEACH	33.997916 -118.126069 LUST Cleanup Site 33.78314235 -118.1681728 LUST Cleanup Site	7/18/2005 Completed - Case Closed 10/24/2001 Completed - Case Closed	Closed Closed	4/30/2019 7/31/2022 x	x 2/1/201	7 6/1/2021	5 1	2/15/2010 2/16/2010 6/1/2016 6/1/2016	' '	1 10/6/2006 6/17/2003	MTBE
T0603783009 Los Ang		NORWALK	33.925897 -118.105348 LUST Cleanup Site	2/17/1999 Completed - Case Closed	Closed	12/30/2014	x			9/17/2008 9/18/2008	1 1	1 2/1/2006	
T0603784153 Los And T0603784213 Los And	eles JOE'S CAR WASH eles TEXACO STATION (FORMER)	LOS ANGELES HUNTINGTON PARK	34.042012 -118.248407 LUST Cleanup Site 33.973075 -118.217305 LUST Cleanup Site	1/28/1999 Completed - Case Closed 12/3/2002 Completed - Case Closed	Closed Closed	2/15/2008 9/30/2008	×			4/12/2001 3/3/2002 3/27/2006 3/26/2007	2 1	1 9/7/2005 1 6/19/2003	MTBE MTBE
T0603784346 Los And	eles WINALL OIL COMPANY#3	LOS ANGELES	34.073509 -118.20749 LUST Cleanup Site	9/19/1997 Completed - Case Closed	Closed	1/31/2022	x			4/1/2019 11/1/2020	2 1	1 7/8/2008	MTBE
T0603785644 Los And T0603785662 Los And	eles EXXONMOBIL #18-KEP	LOS ANGELES	33.975145 -118.278725 LUST Cleanup Site 34.186273 -118.553026 LUST Cleanup Site	12/11/2002 Completed - Case Closed 7/10/2001 Completed - Case Closed	Closed Closed	8/4/2015 8/29/2011	x			6/6/2011 3/18/2013 5/2/2007 12/10/2008	3 3	3 12/27/2004 1 5/20/2004	BZ
T0603786022 Los Ang	eles MOBIL #18-LBF eles WORLD OIL MARKETING CO. #2	RESEDA LOS ANGELES	33.975 -118.256 LUST Cleanup Site	2/12/2008 Completed - Case Closed	Closed	8/13/2013	×			12/8/2008 5/13/2013	6 1	1 9/19/2008	MTBE BZ MTBE
T0603786961 Los And T0603787937 Los And	eles SHELL STATION	LONG BEACH HARBOR CITY	33.846535 -118.193651 LUST Cleanup Site 33.7896946 -118.3072158 LUST Cleanup Site	2/8/2002 Completed - Case Closed 6/20/2001 Completed - Case Closed	Closed Closed	4/6/2016 5/30/2006	x			7/28/2003 4/1/2011 4/28/2004 4/27/2005	9 1	1 9/8/2003 1 3/4/2003	MTBE MTBE
T0603788226 Los Ano		SAN PEDRO	33.729933 -118.312171 LUST Cleanup Site	2/6/2001 Open - Eligible for Closure	e Open	8/4/2022	x			9/5/2007 9/12/2007	1 1	1 11/24/2004	BZ
T0603788529 Los Ans	eles Former World Oil # 64	SAN PEDRO LOS ANGELES	34.075963 -118.361665 LUST Cleanup Site	9/25/2001 Completed - Case Closed	e Open Closed	8/4/2022 1/4/2013 x	2/24/201	11 3/22/2011	1 1			1 11/24/2004 6/5/2002	BZ MTBE MTBE
T0603789106 Los And T0603789306 Los And	elee MORII #18-E48	LOS ANGELES HUNTINGTON PARK	33.971413 -118.39537 LUST Cleanup Site 33.975389 -118.230464 LUST Cleanup Site	6/12/2001 Open - Remediation 1/17/2002 Completed - Case Closed	Open Closed	5/9/2011 11/16/2010	x			11/11/2008 3/12/2021 12/1/2005 4/1/2009	14 2 5 1	2 4/15/2005 1 11/13/2003	
T0603789550 Los And	eles SHELL SERVICE STATION eles DR. PICKETT'S PROPERTY eles TEA'S EXXON	HAWTHORNE LOS ANGELES	33.927562 -118.353054 LUST Cleanup Site 33.989415 -118.311146 LUST Cleanup Site 33.77553956 -118.1591858 LUST Cleanup Site	10/30/2002 Completed - Case Closed 9/22/2001 Completed - Case Closed	Closed Closed	10/6/2016	×			4/28/2008 5/2/2008	1 1	1 1/24/2003 1 5/21/2003	BZ
T0603789591 Los And T0603789748 Los And	eles DR. PICKETT'S PROPERTY	LOS ANGELES LONG BEACH	33.989415 -118.311146 LUST Cleanup Site 33.77553956 -118.1591858 LUST Cleanup Site	9/22/2001 Completed - Case Closed 1/2/1999 Completed - Case Closed	Closed Closed	3/29/2011 7/17/2018	x			3/1/2003 3/31/2003 11/27/2006 12/31/2008	1 1	1 5/21/2003 1 10/17/2001	BZ
T0603790003 Los Ang	eies ARCO #1063 (TESORO 9/610-1063)	LONG BEACH	33.760079 -118.146164 LUST Cleanup Site	1/18/2000 Onen - Remediation	Open	9/29/2015 x	10/9/201	15 4/15/2019	5 1		,	9/12/2001	BZ BZ BZ MTBE
T0603790005 Los And T0603790019 Los And	eles CALFED BANK	LONG BEACH	33.79737 -118.189134 LUST Cleanup Site	12/16/1986 Ocen - Remediation 5/29/1987 Completed - Case Closed 1/31/2001 Completed - Case Closed	Open Closed Closed	10/17/2007	x			6/2/2010 9/18/2012	3 1	1 6/26/2002	BZ
T0603790019 Los And T0603790662 Los And	eles RESEDA DODGE eles MOBIL 18-FID eles CAL STATE OIL CO	RESEDA LOS ANGELES	34.19069 -118.536265 LUST Cleanup Site 34.049879 -118.43693 LUST Cleanup Site	5/29/1987 Completed - Case Closed 1/31/2001 Completed - Case Closed	Closed	2/24/2012 2/11/2013	x			1/1/2011 8/31/2011 8/31/2006 6/15/2009	1 1	1 9/17/2002 1 12/4/2007	BZ BZ
T0603791302 Los Ang	eles CAL STATE OIL CO	LONG BEACH	33.785737 -118.213271 LUST Cleanup Site	7/8/1998 Open - Verification Monito	ring Open	12/30/2020 x	7/8/201	5 12/11/2020	6 1			6/2/2014	BZ BZ BZ BZ BZ
T0603791306 Los Ang T0603791320 Los Ang	eles FEDERAL EXPRESS CO	CULVER CITY INGLEWOOD	34.027069 -118.390125 LUST Cleanup Site 33.930763 -118.360433 LUST Cleanup Site	1/7/2000 Completed - Case Closed	Closed	7/23/2009 2/11/2013	x			10/1/2006 3/1/2009	4 1	1 10/12/2004	BZ P7
T0603791322 Los Ans		LA PUENTE	34.00736713 -117.9125142 LUST Cleanup Site	9/27/2000 Completed - Case Closed 2/9/1999 Completed - Case Closed	Closed Closed	1/14/2010 x	x 12/21/20	05 2/2/2009	5 1	12/30/2005 6/5/2007 2/17/2005 4/17/2008	4 1	1 4/19/2006 1 3/21/2002	MTBE
T0603791323 Los And T0603791324 Los And	eles FORMER TEXACO SERVICE STATION	LOS ANGELES SHERMAN OAKS	34.064818 -118.469867 LUST Cleanup Site 34.15313729 -118.4633331 LUST Cleanup Site	2/7/2001 Completed - Case Closed	Closed	8/31/2012 3/14/2011	x			5/12/2006 12/4/2009 10/29/2009 3/31/2016	4 1	1 10/2/2001 1 6/9/2003	BZ MTBE MTBE MTBE
T0603791336 Los And	de contrat de la	LONG BEAGU	33 771837 -118 150125 LUST Cleanup Site	9/17/1999 Completed - Case Closed	Closed Open	7/17/2007	×			8/21/2002 9/20/2006	5 1	1 4/19/2002	MTBE
T0603791337 Los And T0603791503 Los And	elles ARCO #6169 elles WORLD OIL STATION #1	CARSON LOS ANGELES	33.847037 -118.248113 LUST Cleanup Site 33.974484 -118.269826 LUST Cleanup Site	10/26/2000 Open - Remediation 3/6/1995 Completed - Case Closed	Open	1/25/2006 x 5/19/2008	12/6/200	1 8/29/2012	12 1	2/21/2017 7/22/2019 10/24/1996 9/28/2004		9/13/2001 1 5/17/2004	MTBE
T0603791572 Los Ang	eles CONOCOPHILLIPS COMPANY# 2705660	POMONA	34.073736 -117.778402 LUST Cleanup Site	6/8/2005 Completed - Case Closed	Closed Closed	3/4/2015	×			4/1/2010 8/1/2010	1 1	1 9/22/2006	MTBE MTBE MTBE MTBE
T0603791747 Los And	eles ARCO #9631	WOODLAND HILLS	34.179337 -118.597233 LUST Cleanup Site	2/26/2000 Completed - Case Closed	Closed Closed Closed	3/27/2012	x			9/20/2004 1/13/2006 11/5/2008 3/12/2012	3 1	1 6/4/2003	MTBE MTBE MTBE BZ
T0603791962 Los And T0603792065 Los And	eles WORLD OLL#36 (Former) eles SHELL SERVICE STATION	WHITTIER SANTA MONICA	33.939673 -117.981193 LUST Cleanup Site 34.024961 -118.47032 LUST Cleanup Site	10/18/1999 Completed - Case Closed 1/14/2003 Completed - Case Closed	Closed	7/12/2013 11/9/2010	×			5/23/2005 5/24/2005	1 1	1 4/21/2004 1 3/5/2003	MTBE
T0603792206 Los And T0603792510 Los And	eles MOBIL 17314 (FORMER)	LOS ANGELES LOS ANGELES	34.032766 -118.362835 LUST Cleanup Site 34.164532 -118.449105 LUST Cleanup Site	10/7/2003 Open - Eligible for Closur 10/3/2003 Completed - Case Closed		6/6/2022 7/23/2019	×			3/10/2009 3/17/2017 10/1/2015 3/1/2018	9 1	1 2/9/2006 1 1/13/2009	BZ
T0603792871 Los And T0603792886 Los And	eles LA TIJERA PROPERTY	LOCAMOFIES	33.97139424 -118.3788201 LUST Cleanup Site	11/16/2000 Completed - Case Closed 8/1/1997 Completed - Case Closed	Closed Closed Closed Closed Open	1/31/2018 x	x 11/8/200	4 6/30/2007	4 1	0107/4000 40/00/0040	16 2	2 9/8/2001 1 1/3/2002	MTBE MTBE BZ MTBE
T0603792886 Los Ang	eles ARCO #1578 (FORMER) eles GREAT AMERICAN GAS CO. (FORMER TEXACO)	LOS ANGELES LOS ANGELES LOS ANGELES	33.97139424 -118.3788201 LUST Cleanup Site 34.008775 -118.423929 LUST Cleanup Site 34.05127514 -118.3646906 LUST Cleanup Site	11/16/2000 Completed - Case Closed 8/1/1997 Completed - Case Closed 10/17/2000 Open - Remediation	Closed	10/18/2010	x			9/17/2004 4/15/2010 9/12/2006 1/2/2008	7 1	1/3/2002	BZ
T0603792893 Los And T0603792894 Los And	eles WORLD OIL #58 (FORMER)	VENICE		7/27/1998 Completed - Case Closed		5/8/2008 7/15/2009	x			8/7/2007 9/16/2008	2 1	1 11/6/2001 1 10/27/2004	MTRE
T0603792901 Los Ang T0603792903 Los Ang	eles TOSCO - 76 STATION #0882 eles TEXACO SERVICE STATION (FORMER)	LOS ANGELES	34.10497672 -118.2588702 LUST Cleanup Site 34.382907 -118.53012 LUST Cleanup Site 34.115663 -118.152909 LUST Cleanup Site	8/24/2000 Completed - Case Closed	Closed Closed Closed	9/27/2013	x			9/1/2009 9/4/2009 12/1/2003 12/20/2004	1 1	1 9/18/2001 1 11/13/2002	MTBE MTBE MTBE
T0603792903 Los And T0603792909 Los And	eles MOBIL #18-HXV	NEWHALL SOUTH PASADENA	34.382907 -118.53012 LUST Cleanup Site 34.115663 -118.152909 LUST Cleanup Site	12/20/1999 Completed - Case Closed 3/9/2000 Completed - Case Closed	Closed	2/14/2007	x			12/1/2003 12/20/2004 10/26/2004 9/28/2005	2 1	1 6/8/2002	MTBE
T0603792915 Los And T0603792916 Los And	eles FORMER UNOCAL / 76 STATION #2999	LONG BEACH INGLEWOOD	33.766537 -118.182795 LUST Cleanup Site 33.960137 -118.375939 LUST Cleanup Site	11/28/1995 Completed - Case Closed 1/8/1986 Completed - Case Closed	Closed Closed	3/30/2010 5/28/2009	x			3/1/2006 5/24/2008 3/1/2008 3/31/2008	3 2	2 9/10/2003 1 7/15/2005	BZ
T0603792916 Los Ano T0603792922 Los Ano	eles SHELL eles ARCO #5023	MAYWOOD	33.986822 -118.181017 LUST Cleanup Site	7/27/1999 Completed - Case Closed 7/22/1999 Completed - Case Closed	Closed	9/4/2014 v	X 1/26/200	6 1/18/2007	2 1	3/1/2008 3/31/2008	1 1	1 //15/2005	BZ MTBE MTBE MTBE MTBE
T0603792910 Los Ang T0603792961 Los Ang	seles ARCO #5023 eles AL SAL OIL #6 eles MOBIL 18-MH0	GLENDALE	33.986822 -118.181017 LUST Cleanup Site 34.168384 -118.286033 LUST Cleanup Site	7/22/1999 Completed - Case Closed 6/3/1998 Completed - Case Closed 9/14/1998 Completed - Case Closed	Closed Closed Closed	3/15/2016	x	06 12/11/2009		6/21/2011 11/14/2013	3 1	1 3/16/2005	MTBE
T0603792965 Los And T0603792968 Los And		BELLFLOWER LOS ANGELES	33.8891151 -118.1250326 LUST Cleanup Site 34.076163 -118.310904 LUST Cleanup Site	9/14/1998 Completed - Case Closed 1/20/2000 Completed - Case Closed		7/18/2016 x 9/23/2010 x	11/6/200		4 1	12/17/2004 12/17/2004		9/4/2001 8/13/2004	MIBE BZ
T0603792970 Los And T0603792971 Los And	eles PPG INDUSTRIES, INC.	TORRANCE SANTA FE SPRINGS	33.844339 -118.328734 LUST Cleanup Site	5/26/1999 Completed - Case Closed	Closed	11/18/2008 x	x 3/1/200	5 11/1/2006	2 1	8/1/2002 2/28/2008	7 2	2 1/2/2002	BZ
T0603792971 Los Ans T0603792985 Los Ans	eles PG inDustries, NC. eles HOOD CORPORATION YARD THRIFTY #300/ARCO #9674	SANTA FE SPRINGS SANTA FE SPRINGS	33.844339 -118.328734 LUST Cleanup Site 33.968924 -118.08041 LUST Cleanup Site 33.916763 -118.047775 LUST Cleanup Site	11/17/1999 Completed - Case Closed 12/29/1997 Completed - Case Closed	Closed Closed Closed Closed	9/9/2010 x 8/7/2014	x 1/20/200	3 6/20/2006	4 2	7/9/2005 3/31/2006 1/19/2006 11/11/2009	2 1	1 11/19/2001 1 11/19/2001	BZ BZ BZ MTBE
T0603702080 Los And		COMPTON	33.888737 -118.239565 LUST Cleanup Site	3/7/1991 Completed - Case Closed		8/25/2015	×			4/1/2009 5/1/2012	4 1	1 8/25/2003	PCE
T0603792996 Los And T0603793009 Los And T0603793014 Los And	eles WATER WELL SUPPLY	SANTA FE SPRINGS INGLEWOOD	33.929215 -118.072434 LUST Cleanup Site	4/12/1999 Completed - Case Closed	Closed Closed Open	1/16/2012	x			9/30/2004 7/30/2011	8 2	2 3/19/2002	PCE MTBE MTBE MTBE
T0603793014 Los Ang	eles TEXACO GAS FOOD MART eles HUNTINGTON DAIRY ARCO	HUNTINGTON PARK	33.976737 -118.360586 LUST Cleanup Site 33.96318711 -118.2050635 LUST Cleanup Site	2/5/1999 Completed - Case Closed 9/21/1999 Open - Eligible for Closur	Open	1/29/2016 12/3/2021	×			11/4/2011 3/22/2019	9 1	1 3/2/2003 1 2/10/2005	MTBE
T0603793016 Los And	eles G & M OIL #58	PICO RIVERA WHITTIER	33.97010108 -118.1011055 LUST Cleanup Site	7/2/1998 Completed - Case Closed	Closed	8/25/2016 x 5/20/2021	x 12/11/20	03 5/31/2006	4 1	12/13/2006 7/9/2008 7/19/2005 1/19/2018	3 1	1 11/14/2001 3 2/8/2002	MTBE
T0603793017 Los Ans T0603793034 Los Ans T0603793062 Los Ans	eles GLEN-ROCK CAR WASH eles ERNIE HELM'S ARCO	LOS ANGELES	34.142751 -118.224031 LUST Cleanup Site 34.007722 -118.081605 LUST Cleanup Site	12/28/1999 Completed - Case Closed 8/5/1998 Completed - Case Closed	Closed Closed	10/27/2017	x			10/1/2009 3/16/2011	3 1	1 11/14/2001	MTBE MTBE
T0603793062 Los And T0603793067 Ventura	eles ERNIE HELM'S ARCO SEARS AUTO CENTER #1448	PICO RIVERA OXNARD	34.007722 -118.081605 LUST Cleanup Site 34.23285351 -119.1763374 LUST Cleanup Site	8/5/1998 Completed - Case Closed 10/18/1999 Completed - Case Closed	Closed Closed	1/13/2009 2/11/2008	x			7/1/2005 8/23/2007 12/8/2003 1/27/2006	3 1	1 12/12/2001 1 12/7/2001	MTBE
T0603703162 Los Any	elee MORII 18-MOV	LONG BEACH	33.8739 -118.2029 LUST Cleanup Site	3/27/2001 Completed - Case Closed	Closed	5/17/2013	X			4/11/2007 5/1/2012	4 1 6 1	1 11/4/2002	BZ MTBE
T0603793366 Los And T0603793748 Los And	eles MOBIL 18-G4Y eles SHELL FORMER/TEXACO SERVICE STATION	LOS ANGELES AGOURA HILLS	33 930658 +118 291196 LUST Cleanup Site	12/5/2000 Completed - Case Closed	Closed Closed	3/11/2013	x			9/6/2006 9/11/2012	7 2	2 2/19/2004	MTBE
T0603793748 Los And T0603794521 Los And	eles SHELL FORMER/TEXACO SERVICE STATION eles GARDY'S SHELL	AGOURA HILLS PARAMOUNT	34.144085 -118.737432 LUST Cleanup Site 33.90397872 -118.1685151 LUST Cleanup Site	1/26/2004 Completed - Case Closed 10/7/2002 Open - Eligible for Closur	Closed Open	1/19/2010 7/31/2019	x X			8/31/2005 9/1/2005 1/22/2016 8/19/2018	3 1	1 1/30/2004 1 1/30/2003	MTBE MTBE BZ MTBE
T0603794901 Los And	eles MOBIL OIL CORPORATION	EL MONTE	34.091801 -118.026898 LUST Cleanup Site	7/29/2004 Completed - Case Closed	Open Closed	1/20/2010	x			1/4/2007 12/14/2008	2 1	1 8/1/2005	MTBE
T0603795941 Los And T0603796197 Los And	eles UNOCAL #6180 eles FORMER 76 STATION #6878 (351815)	MONTROSE CARSON	34.218589 -118.230647 LUST Cleanup Site 33.808175 -118.28512 LUST Cleanup Site	11/29/2005 Completed - Case Closed 3/1/1999 Completed - Case Closed	Closed Closed	12/18/2014 7/7/2017	x			11/30/2007 11/1/2013 12/16/2009 5/27/2015	7 1	1 3/2/2007 1 9/4/2003	MTBE
T060379630 Los And	eles SHELL SERVICE STATION	VALENCIA	34.413606 -118.560478 LUST Cleanup Site	10/29/2001 Completed - Case Closed	Closed	10/9/2017	х			3/5/2014 11/26/2014	i i	1 6/20/2002	MTBE MTBE MTBE MTBE
T0603796319 Los And T0603799289 Los And	elen AL SAL OIL CO #4	LOS ANGELES LOS ANGELES	34.020041 -118.156963 LUST Cleanup Site 34.05554388 -118.3895865 LUST Cleanup Site	12/19/2000 Completed - Case Closed 5/31/1996 Completed - Case Closed	Closed	2/25/2010	x			6/13/2006 3/14/2008 6/30/2004 6/20/2005	3 2	2 7/16/2003 1 10/26/2001	MTBE
T0603799289 Los Ans T0603799292 Los Ans T0603799303 Los Ans	etes AL SAL OIL CO #4 eles WINALL OIL #2 eles CORPORATE YARDS	LOS ANGELES	34.0554388 -118.3895865 LUST Cleanup Site 33.974563 -118.284197 LUST Cleanup Site 34.02683807 -118.4680952 LUST Cleanup Site	7/19/2001 Completed - Case Closed	Closed	9/15/2021	x			7/10/2011 1/1/2020	10 1	1 9/14/2001	MTBE BZ PCE
T0603799303 Los And	eles CORPORATE YARDS	SANTA MONICA	34.02683807 -118.4680952 LUST Cleanup Site 33.85432742 -118.1171143 LUST Cleanup Site	11/17/1999 Completed - Case Closed 7/17/2001 Completed - Case Closed	Closed Closed	5/16/2013	x			4/3/2004 10/20/2006	3 1	1 6/28/2002	PCE
T0603799313 Los Ang T0603799314 Los Ang	elee TOSCO - 76 STATION #3653 (FORMER)	LAKEWOOD LAKEWOOD	33.857659 -118.117235 LUST Cleanup Site	3/15/2001 Completed - Case Closed	Closed Closed	3/19/2012 8/30/2005	X			7/18/2005 9/30/2006 3/1/2001 3/1/2001	1 1	1 5/21/2003 1 3/22/2004	MTBE MTBE
T0603799317 Los And	eles T W S PRODUCTS	CULVER CITY	34 02821432 -118 3868805 LIST Cleanup Site	6/27/2001 Completed - Case Closed	Closed	2/28/2017 x 12/17/2009	x 6/10/201	13 5/15/2014	2 1	6/10/2013 5/15/2014 5/6/2008 5/6/2008	2 1	1 9/25/2006	BZ MTBE
T0603799318 Los And T0603799647 Los And	eles MOBIL #18-LA4 eles CELEBRITY CAR WASH	LOS ANGELES LOS ANGELES	34.090837 -118.326877 LUST Cleanup Site 34.087275 -118.327222 LUST Cleanup Site	3/1/2001 Completed - Case Closed 3/12/1999 Completed - Case Closed	Closed Closed	12/17/2009 12/23/2016 x	x x 3/5/200	7 4/28/2016	10 1	5/6/2008 5/6/2008 3/5/2007 4/28/2016	1 1	1 1/11/2002 1 10/3/2003	MTBE MTRF
T0603799959 Los And	eles THRIFTY STATION #028/ARCO #9523	LA PUENTE	34.050791 -117.943469 LUST Cleanup Site	12/22/1997 Completed - Case Closed	Closed	4/2/2013	х		'	8/6/2003 4/8/2011	9 1	1 6/4/2002	MTBE MTBE
T0603900009 Madera T0603900077 Madera	CALTRANS, COARSEGOLD PISTORESI CHEVROLET	COARSEGOLD CHOWCHILLA	37.2647151 -119.6883774 LUST Cleanup Site 37.12121967 -120.2628802 LUST Cleanup Site	6/10/1985 Completed - Case Closed 3/25/1990 Completed - Case Closed	Closed Closed	6/9/2003 1/4/2021	x x			5/9/2005 5/9/2005 12/23/2009 11/1/2011	1 1	1 10/3/2001 3 12/26/2007	BZ R7
T0603900078 Madera	EXXON MINI MART	CHOWCHILLA	37.12666017 -120.2558796 LUST Cleanup Site	3/19/1990 Completed - Case Closed	Closed	4/9/2014	x			6/1/1999 6/1/1999	1 1	1 6/26/2008	BZ BZ BZ BZ BZ
T0603900095 Madera T0603900129 Madera	JIFFY MART AQUINOS EXXON	CHOWCHILLA	37.1139193 -120.2712748 LUST Cleanup Site 37.12073418 -120.2622962 LUST Cleanup Site	10/8/1990 Completed - Case Closed 1/9/1989 Completed - Case Closed	Closed Closed	5/2/2013 10/13/2015	x			11/1/1999 11/1/2005 1/7/2010 1/7/2010	7 1	1 3/1/2005 1 2/21/2006	BZ
T0603900172 Madera	BENSON'S SHELL	OAKHURST	37.34115758 -119.6429942 LUST Cleanup Site	6/10/1993 Completed - Case Closed	Closed	3/30/2010	x			5/21/2003 5/21/2003	1 1	1 9/5/2001	MTRE
T0603900177 Madera	HARMIN'S LIQUOR & GAS	MADERA NORTH FORK	36.964869 -120.064735 LUST Cleanup Site	3/27/1998 Completed - Case Closed	Closed	6/24/2009	x			5/21/2003 5/21/2003	1 1	1 4/4/2006	BZ BZ BZ
T0603900187 Madera T0603900189 Madera	GAS N STUFF (2ND LEAK) RIPPERDAN MARKET	MADERA	37.2239562 -119.5097875 LUST Cleanup Site 36.8434671 -120.0557988 LUST Cleanup Site	4/11/1986 Completed - Case Closed 2/17/1999 Completed - Case Closed	Closed Closed	11/16/2010 11/3/2010	X			5/19/2003 5/19/2003 5/9/2008 5/9/2008	1 1	1 4/11/2006 1 6/13/2006	BZ BZ
T0603900194 Madera	YOSEMITE LAKES TRADING POST	COARSEGOLD	37.1780606 -119.7647516 LUST Cleanup Site	3/17/1999 Completed - Case Closed	Closed	6/11/2014 x	x 6/1/200	2 6/1/2002	1 1	6/1/2001 2/1/2004	4 1	1 10/19/2001	MTRE
T0603900196 Madera T0603900197 Madera	MR GAS OAKHURST SIERRA TELEPHONE MAINTENANCE YARD	OAKHURST OAKHURST	37.33155503 -119.654602 LUST Cleanup Site 37.3268491 -119.6496881 LUST Cleanup Site	9/27/1999 Completed - Case Closed 1/6/1999 Completed - Case Closed	Closed Closed	4/20/2022 7/1/2014	X X			3/30/2006 3/30/2006 12/1/2004 12/1/2004	1 1	1 8/7/2006 1 10/10/2005	BZ BZ BZ
T0603993735 Madera	BILCO OIL	MADERA	36.956858 -120.05565 LUST Cleanup Site	5/21/1998 Completed - Case Closed	Closed	7/1/2014	х	7 040		12/18/2008 12/18/2008	1 i	1 4/13/2006	BZ
T0604100021 Marin T0604100047 Marin	CHEVRON FORMER EXXON 7-7067	NOVATO SAN RAFAEL	38.098087 -122.56911 LUST Cleanup Site 38.00659631 -122.5444416 LUST Cleanup Site	10/24/1989 Completed - Case Closed 12/30/1987 Completed - Case Closed	Closed Closed	10/5/2005 x 4/14/2009 x	9/3/199 4/5/200		1 1 7 1			1/24/2002 3/28/2002	MTBE MTBE
T0604100080 Marin	Former Mobil RAS #04-HTR	NOVATO SAN RAFAEL	38.08838812 -122.5651068 LUST Cleanup Site	4/30/1986 Open - Eligible for Closure	Open Closed	10/4/2021	x		13 2	11/21/2013 9/19/2018	6 1	1 4/16/2002	MTBE BZ BZ
T0604100123 Marin	SHELL	SAN RAPAEL	37.97045534 -122.5239086 LUST Cleanup Site	7/7/1987 Completed - Case Closed	Closed	7/2/2009 x	9/1/199	⇒ 3r1/2006	13 2			12/27/2001	BZ.

T0604100125 Marin	SHELL	SAN RAFAEL	37.97081903 -122.5206792 LUST Cleanup Site	9/1/1989	Open - Verification Monitoring	Open	5/16/2015 x	11/2/1998 11/1/2005 8	1			11/1/2001 MTBE
T0604100150 Marin T0604100330 Marin	A & A GAS STATION MARIN COUNTY CIVIC CENTER	NOVATO SAN RAFAFI	38.11094915 -122.568326 LUST Cleanup Site 37.99747317 -122.5292301 LUST Cleanup Site	3/2/1989 2/23/1988	Completed - Case Closed Completed - Case Closed	Closed Closed	2/10/2012 x 4/1/2009 x	12/18/2001 3/4/2004 4 10/26/1999 11/12/1999 1	1 3	3/4/2004 8/18/2009		6/25/2002 MTBE 10/21/2002 MTBE 1/9/2008 MTBE
T0604100330 Marin	CORTE MADERA INVESTMENTS	CORTE MADERA	37.99/4/317 -122.5292301 LUST Cleanup Site 37.924327 -122.515578 LUST Cleanup Site	3/26/2003	Completed - Case Closed Completed - Case Closed	Closed	9/9/2013 x	3/26/2003 4/15/2003 1	1			1/9/2008 MTBE
T0604115071 Marin	CHEVRON STATION 9-4737	CORTE MADERA	37.9297 -122.516367 LUST Cleanup Site	7/10/2007	Completed - Case Closed	Closed	4/7/2014 x	7/17/2007 8/14/2007 1	i			7/20/2010 MTBE
T0604170037 Marin	SHELL STATION	NOVATO	38.068668 -122.538974 LUST Cleanup Site	1/14/2003	Completed - Case Closed	Closed	9/21/2010 x	x 2/10/2005 2/28/2005 1		9/1/2003 3/30/2004 2	1	6/27/2003 MTBE
T060417917 Marin	FAIRFAX GAS 790 DE LONG AVENUE PROPERTY	FAIRFAX	37.98738387 -122.5900063 LUST Cleanup Site 38.105525 -122.565824 LUST Cleanup Site	12/29/1998 9/12/2007	Completed - Case Closed Completed - Case Closed	Closed Closed	10/9/2015 x	10/20/2007 10/20/2007 1 10/8/2007 10/16/2007 1	1 10	0/22/2009 10/22/2009		11/25/2002 MTBE 10/3/2007 BZ 6/11/2002 BZ
T0604183233 Marin T0604300033 Mariposa	790 DE LONG AVENUE PROPERTY CHEVRON STATION(CHINQUAPIN)	YOSEMITE NP	38.105525 -122.565824 LUST Cleanup Site 37.6475203 -119.7203507 LUST Cleanup Site	12/2/1991	Completed - Case Closed Completed - Case Closed	Closed	11/10/2009 x 3/15/2005 x	10/8/2007 10/16/2007 1 x 11/15/1995 11/1/1999 5	1	9/1/1994 11/1/1999 6		10/3/2007 BZ 6/11/2002 BZ
T0604300074 Marinnea	STAGE STOP	MARIPOSA	37.48837383 -119.969362 LUST Cleanup Site	8/27/1994	Completed - Case Closed	Closed	4/3/2006	X 18101000 1881000 0	5	5/10/2005 10/12/2005 1	i	4/19/2002 MTRE
T0604300075 Mariposa T0604300078 Mariposa	COULTERVILLE GENERAL STORE	COULTERVILLE	37.71070807 -120.1969699 LUST Cleanup Site	5/17/1995	Completed - Case Closed	Closed Closed	6/30/2022	x	12	2/19/2006 1/24/2007 2	1	2/4/2002 BZ 1/15/2002 MTBE
T0604300078 Mariposa	MOUNTAIN VIEW GROCERY CHASE'S FOOTHILL PETROLEUM	MIDPINES	37.55119522 -119.923625 LUST Cleanup Site	3/23/1999	Completed - Case Closed	Closed	7/20/2009	х	. 5	5/10/2005 8/9/2005 1	1	1/15/2002 MTBE
T0604320180 Mariposa T0604391642 Mariposa	CHASE'S FOOTHILL PETROLEUM BARTLETT PETROLEUM	MARIPOSA MARIPOSA	37.46262157 -119.9467027 LUST Cleanup Site 37.46090983 -119.9465203 LUST Cleanup Site	10/22/2004 2/15/2000	Open - Eligible for Closure Open - Remediation	Open Open	5/4/2022 x 10/11/2007 x	x 10/11/2007 10/11/2007 1 x 11/23/2004 1/14/2009 6	1 1	1/7/2013 1/11/2013 1 3/1/2002 7/5/2002 1	1	3/23/2006 MTBE 2/7/2005 MTBE
T0604591042 Manposa T0604500007 Mendocino	CHEVRON #9-1240 FRNIE'S	LIKIAH	39 13807613 -123 2059094 TUST Cleanup Site	2/0/1007	Completed - Case Closed	Closed	4/19/2021 x	1/1/1989 1/1/1996 8	i `	3/1/2002 //0/2002 /		11/15/2001 MTRE
T0604500008 Mendocino	CHEVRON #9-6361	UKIAH	39.15139388 -123.1982133 LUST Cleanup Site	10/20/1986 8/24/1987	Completed - Case Closed	Closed	12/29/2011 x	12/1/2002 3/1/2008 7	2			11/16/2001 MTBE
T0604500010 Mendocino	CDF LAYTONVILLE FIRE STATION	LAYTONVILLE	39.7016233 -123.4863496 LUST Cleanup Site	8/24/1987	Open - Assessment & Interim Remedial Action	Open	6/22/2017	x	1	11/1/1995 11/30/1995 1	1	5/21/2002 BZ 12/22/2009 ND
T0604500033 Mendocino T0604500046 Mendocino	CDF LEGGETT VALLEY FIRE STATION Food & Liquor #166	LEGGETT WILLITS	39.87612637 -123.7216128 LUST Cleanup Site 39.41508012 -123.3547452 LUST Cleanup Site	8/16/1988 5/22/1989	Completed - Case Closed Completed - Case Closed	Closed	9/15/2010 12/23/2013 x	x 4/11/1989 5/26/1989 1	9	9/17/1996 12/22/1996 1	1	12/22/2009 ND 5/28/2002 MTBE
T0604500046 Mendocino T0604500060 Mendocino	Food & Liquor #166 LII TRAMAR #1-621	FORT BRAGG	39.41508012 -123.3547452 LUST Cleanup Site 39.41194328 -123.8081127 LUST Cleanup Site	5/22/1989 1/1/1988	Completed - Case Closed Completed - Case Closed	Closed	12/23/2013 x 12/15/2015 x	4/11/1989 5/26/1989 1 8/28/2012 9/19/2012 1	1 1	5/1/2004 12/14/2009		5/28/2002 MTBE 9/25/2001 BZ
T0604500086 Mendocino	CHEVRON #9-2662	COVELO	39.79131684 -123.2485422 LUST Cleanup Site	12/7/1989	Completed - Case Closed	Closed	3/11/2011 x	x 5/1/2006 1/31/2008 3		8/1/2005 11/30/2008 4	3	10/29/2001 MTBE
T0604500105 Mendocino	TESORO #67118	WILLITS	39.39891519 -123.3498453 LUST Cleanup Site	8/6/1990	Completed - Case Closed	Closed	10/5/2015 x	x 3/1/1994 3/1/1994 1	1 3	3/1/1994 3/1/1994 1	1	9/25/2001 MTBE
T0604500174 Mendocino T0604500216 Mendocino	UKIAH, CITY CORPORATION YARD CDOT LEGGETT	UKIAH LEGGETT	39.13137451 -123.2009353 LUST Cleanup Site 39.86628468 -123.7152957 LUST Cleanup Site	2/6/1992	Open - Eligible for Closure Completed - Case Closed	Open Closed	2/5/2016 x 2/11/2022	x 12/9/2011 9/20/2012 2	1 3	3/1/2012 9/30/2013 2 6/1/1999 1/31/2001 3	1	10/30/2001 MTBE 12/13/2001 BZ
T0604500219 Mendocino T0604500249 Mendocino	HOPPERS CORNER STORE	POTTER VALLEY	39.305628468 -123.7152957 LUST Cleanup Site 39.32216421 -123.0989555 LUST Cleanup Site	12/2/1994	Completed - Case Closed Completed - Case Closed	Closed	2/11/2022 9/24/2018	x		6/1/1999 1/31/2001 3 5/6/2011 5/6/2011 1	1	12/13/2001 BZ 9/19/2001 MTBE
T0604500249 Mendocino T0604500263 Mendocino	PIFF PETROLEUM	REDWOOD VALLEY	39.32216421 -123.0989555 LUST Cleanup Site 39.26624444 -123.2041833 LUST Cleanup Site	10/11/1995	Completed - Case Closed	Closed	12/13/2019	x x		7/11/2008 10/16/2008 1	- 1	9/19/2001 MTBE 2/9/2002 MTBE
T0604500284 Mendocino	ANCHOR BAY STATION	ANCHOR BAY	38.80317607 -123.5785375 LUST Cleanup Site	3/13/1997	Completed - Case Closed	Closed	10/13/2015 x	x 2/16/2007 3/24/2009 3	1 5	5/10/2007 3/24/2009 3	i	11/30/2001 MTRE
T0604500305 Mendocino	HOPLAND ELEMENTARY SCHOOL	HOPLAND	38.96695015 -123.1182861 LUST Cleanup Site	12/16/1997	Completed - Case Closed	Closed	8/20/2014 x	x 2/1/2012 8/14/2013 2	3 3	3/1/2012 8/14/2013 2	3	12/22/2009 BZ
T0604500338 Mendocino	UNCCAL 78/TOSCO #2211 RINEHART OIL BULK PLANT	FORT BRAGG UKIAH LAYTONVILLE	39.44372511 -123.8062211 LUST Cleanup Site 39.18142418 -123.2094239 LUST Cleanup Site	1/12/1999	Completed - Case Closed Completed - Case Closed	Closed	3/15/2021	x		2/5/2008 2/5/2008 1	1	12/22/2009 BZ 11/29/2001 BZ 12/4/2003 MTBE 6/6/2004 BZ
T0604500358 Mendocino T0604502786 Mendocino	ARAGONS MUFFLER SHOP	LAYTONVILLE	39.6882418 -123.4829448 LUST Cleanup Site	10/22/2002	Completed - Case Closed	Closed Closed	3/4/2015 4/15/2016	x	8	0/28/2008 10/28/2008 1 3/14/2012 9/14/2012 1	- 1	12/4/2003 MTBE 6/6/2004 BZ
T0604577226 Mendocino	SBC TD 648	UKIAH	39.169 -123.2129 LUST Cleanup Site	11/20/2003	Completed - Case Closed	Closed	4/9/2008 x	11/25/2003 11/25/2003 1	1			
T0604591170 Mendocino	PAGE PITS	WILLITS	39.43240338 -123.3057134 Cleanup Program Site	6/12/2001	Completed - Case Closed	Closed	5/5/2022 x	8/9/2006 4/2/2012 7		1/9/2010 1/9/2010		1/24/2006 TCA111
T0604593173 Mendocino	DZ, Inc. ABEX CORPORATION - REMCO HYDRAULICS	Ukiah WILLITS	39.14845 -123.2020361 Cleanup Program Site	9/8/1988	Completed - Case Closed	Closed	6/14/2022	x 12/1/1999 12/1/1999 1	. 9	9/13/2002 9/13/2002 1	1	4/1/2006 BZ 1/10/2006 TCA111
T0604593324 Mendocino T0604700001 Merced	ABEX CORPORATION - REMCO HYDRAULICS BEACON 3636	MERCED	39.402906 -123.351196 Cleanup Program Site 37.29494701 -120.4585905 LUST Cleanup Site	1/1/1981 3/14/1985	Open - Remediation Completed - Case Closed	Open Closed	3/27/2015 x 11/24/2021 x	12/1/1999 12/1/1999 1 x 4/2/1986 7/31/1989 4	1 1	1/29/2009 1/29/2009 1/25/2005 4/27/2010 6	1	1/10/2006 TCA111 6/18/2002 BZ
T0604700012 Merced	CHEV/PON #9.0789	LOS RANOS	37 0589815 -120 8402089 THST Cleanup Site	7/8/1086	Completed - Case Closed	Closed	1/25/2011 x	x 3/1/1992 12/15/1992 1	1 4	V28/2003 1/12/2010 8	i	9/4/2001 BZ
T0604700015 Merced	GREEN'S EXXON SERVICE MERCED COUNTY PUBLIC WORKS YARD	DOS PALOS MERCED	36.985041 -120.62693 LUST Cleanup Site 37.29073313 -120.4871571 LUST Cleanup Site	5/9/1985 3/20/1986	Completed - Case Closed Completed - Case Closed	Closed Closed	6/17/2009	x	8	8/1/2000 6/1/2002 3	1	11/2/2001 BZ 9/18/2008 BZ 6/29/2006 BZ 3/14/2002 BZ
T0604700019 Merced	MERCED COUNTY PUBLIC WORKS YARD	MERCED	37.29073313 -120.4871571 LUST Cleanup Site	3/20/1986	Completed - Case Closed	Closed	8/27/2021	x	11	1/18/2008 7/1/2015 8	2	9/18/2008 BZ
T0604700044 Merced T0604700074 Merced	GAS N GO BALATTI CHEVY-BUICK (FORMER)	MERCED DOS PALOS	37.3024911 -120.4732649 LUST Cleanup Site 36.9848402 -120.6266136 LUST Cleanup Site	3/28/1988 8/29/1985	Open - Site Assessment Completed - Case Closed	Open Closed	1/1/2012 12/15/2010	x	3	3/1/2011 3/1/2011 1 11/1/1996 2/2/2001 6	1	6/29/2006 BZ 3/14/2002 BZ
T0604700074 Merced	NICOLETTI OIL INC	DOS PALOS	36.9646402 - 120.6266136 EUST Cleanup Site 36.985555 -120.630444 Cleanup Program Site	6/29/1985 6/30/1988	Open - Remediation	Onen	10/13/2005 v	x 12/22/2005 9/30/2008 4		2/22/2005 9/30/2008 4	- 1	3/14/2002 BZ 1/21/2003 BZ
T0604700084 Merced	NICOLETTI OIL. INC OUR LADY OF MERCY CATHOLIC CHU	MERCED	36.985555 -120.639444 Cleanup Program Site 37.305049 -120.4800072 LUST Cleanup Site	6/30/1988 7/12/1988	Completed - Case Closed	Open Closed	3/3/2010	X 12222000 010012000 4		N27/2007 9/14/2009 3	i	1/21/2003 BZ 5/8/2003 BZ 10/31/2002 BZ 10/23/2001 BZ
T0604700097 Merced	MERCED NISSAN	MERCED	37.29871772 -120.4773939 LUST Cleanup Site	3/7/1989	Completed - Case Closed	Closed	10/28/2013	x	4	1/26/2005 11/11/2008 4	2	10/31/2002 BZ
T0604700110 Merced	PRIVATE RESIDENCE	MERCED	37.29213267 -120.4604073 LUST Cleanup Site	3/15/1989	Completed - Case Closed	Closed	6/29/2020	x		2/15/2011 3/31/2012 2	2	10/23/2001 BZ
T0604700126 Merced	ARCO #0237	MERCED MERCED	37.30296471 -120.5024761 LUST Cleanup Site 37.2971252 -120.4824201 LUST Cleanup Site	8/18/1989 10/5/1989 5/4/1990	Completed - Case Closed	Closed	9/29/2011 2/18/2010 x	x 5/24/2002 6/30/2003 2	. 1	11/6/1995 6/1/2010 16	2	9/18/2001 BZ
T0604700125 Merced T0604700146 Merced	SHELL STATION RON SMITH BUICK/AMC/JEEP	MERCED	37.2971252 -120.4824201 LUST Cleanup Site 37.30677341 -120.4956958 LUST Cleanup Site	5/4/1990	Completed - Case Closed Completed - Case Closed Completed - Case Closed	Closed Closed	3/16/2010 X	5/24/2002 6/30/2003 2 x	' 9	9/22/2005 12/14/2008 4	1	12/27/2001 MTBE 10/2/2002 BZ 6/27/2002 MTBE
T0604700156 Merced	DUTRA'S EXXON	LOS BANOS	37.05734312 -120.8649564 LUST Cleanup Site	2/5/1987	Completed - Case Closed	Closed	9/8/2011	x	11	1/18/2008 12/3/2009 2	i	6/27/2002 MTBE
T0604700163 Merced	SHANNON'S	MERCED	37.28333415 -120.4878894 LUST Cleanup Site	7/11/1990	Open - Verification Monitoring	Open	4/11/2016 x	x 5/7/2009 5/7/2009 1		1/31/1996 11/2/2005 10	4	4/10/2006 MTRE
T0604700176 Merced	GAS N SAVE M & A MARKET	MERCED MERCED	37.3032101 -120.4912836 LUST Cleanup Site	12/18/1990	Completed - Case Closed Completed - Case Closed	Closed	6/22/2010 3/10/2010	x		5/1/2003 9/22/2007 5	1	12/5/2000 MTBE 1/27/2005 BZ
T0604700183 Merced T0604700190 Merced	M & A MARKET BIANCHI & SONS PACKING CO.	MERCED MERCED	37.3032101 -120.4912836 LUST Cleanup Site 37.3315433 -120.5276655 LUST Cleanup Site 37.3190247 -120.5050135 LUST Cleanup Site	12/18/1990 4/19/1991 2/13/1991	Completed - Case Closed Completed - Case Closed	Closed	3/10/2010 11/28/2011	×	6	3/10/2004 5/9/2008 5 5/15/2006 6/30/2011 6	3	12/5/2000 MTBE 1/27/2005 BZ 12/29/2003 BZ
T0604700190 Merced	JAN'S MARKET	MERCED			Completed Cose Closed	Closed	8/13/2010	x		10/E/400E 8/4/2000 4E	2	1/10/2005 BZ
T0604700199 Merced	R ST TEXACO (AKA R ST EXXON)	MERCED	37.3018136 -120.4943642 LUST Cleanup Site	12/20/1990	Open - Verification Monitoring	Open	7/12/2017	x	1	1/28/2000 3/31/2010 11	11	3/23/2001 MTBE
T0604700200 Merced	7-11 #14120 (FORMER) LEONARD TRUCK REPAIR (AKA: Merced Truck & Trailer)	ATWATER	37.3618136 -120.4943842 LUST Cleanup Site 37.3603264 -120.5766537 LUST Cleanup Site 37.28960807 -120.4870853 LUST Cleanup Site	12/20/1990 4/1/1983 5/1/1991	Open - Verification Monitoring Completed - Case Closed Open - Eligible for Closure	Closed	8/2/2010	x	1	1/28/2000 3/31/2010 11 1/19/2006 12/14/2009 4 5/18/2010 8/20/2015 6	2	12/13/2002 BZ 3/21/2006 BZ 12/23/2004 BZ
T0604700201 Merced T0604700218 Merced	LEONARD TRUCK REPAIR (AKA: Merced Truck & Trailer) GUSTINE MAINTENANCE YARD	MERCED GUSTINE	37.28960807 -120.4870853 LUST Cleanup Site 37.25329541 -120.9974957 LUST Cleanup Site	5/1/1991 11/22/1991	Open - Eligible for Closure Open - Remediation	Open Open	8/10/2021 3/1/2011	x	5	5/18/2010 8/20/2015 6 0/22/1998 9/6/2002 5	4	3/21/2006 BZ 12/23/2004 BZ
T0604700216 Merced	MERCED CO SPRING FAIR	LOS BANOS	27 00740042 420 0472545 LLICT Cleanum Cite	3/28/1003	Completed - Case Closed	Closed	6/13/2022	x	1	11/6/2015 1/14/2016 2	- 1	7/15/2009 BZ
T0604700232 Merced		HILMAR LOS BANOS LOS BANOS	37.40744689 -120.8498125 LUST Cleanup Site 37.0573005 -120.8129168 LUST Cleanup Site 37.05401264 -120.8094192 LUST Cleanup Site	12/27/1993 12/22/1994	Open - Remediation	Open Closed	5/1/2019 6/17/2009 x	x	·	5/1/2019 5/1/2019 1	i	7/15/2009 BZ 9/22/2003 BZ
T0604700235 Merced	MILMAR RUCKET SS MENEZES BROTHERS INC. MEZA BROTHERS, INC.	LOS BANOS	37.0573005 -120.8129168 LUST Cleanup Site	12/22/1994	Completed - Case Closed	Closed	6/17/2009 x	6/1/1998 12/1/1998 1	1			6/10/2004 MTBE
T0604700240 Merced T0604700243 Merced	MEZA BROTHERS, INC. TOSCO - FACILITY M03621	LOS BANOS LOS BANOS	37.05401264 -120.8094192 LUST Cleanup Site 37.05728868 -120.8287316 LUST Cleanup Site	2/21/1995	Open - Eligible for Closure Completed - Case Closed	Open Closed	2/3/2021 x 7/18/2019	9/18/1995 9/18/1995 1	1	2/16/2008 12/16/2008 1		4/9/2002 MTBE 10/18/2001 MTBE
T0604700243 Merced T0604700250 Merced	TOSCO - FACILITY W03621 Circle K Store #8563	LIVINGSTON	37.05/28868 -120.828/316 LUST Cleanup Site 37.3889982 -120.7211198 LUST Cleanup Site	1/24/1995	Completed - Case Closed	Closed	7/18/2019 7/22/2010	×		2/16/2008 12/16/2008 1 1/18/1999 8/25/2004 6	1 2	9/25/2001 MTRE
T0604700253 Merced	Circle K Store #8563 D & R SERVICE SAN LUIS RESERVOIR S.R.A.	STEVINSON GUSTINE	37.3889982 -120.7211198 LUST Cleanup Site 37.3283558 -120.8511042 LUST Cleanup Site 37.0804916 -121.0610823 LUST Cleanup Site	1/23/1996 4/15/1996 3/6/1996	Completed - Case Closed	Closed Closed	7/22/2010 4/12/2011 x	9/7/2010 9/9/2010 1	1 1	12/6/2006 12/6/2006	-	6/21/2002 BZ 12/12/2001 BZ
T0604700256 Merced	SAN LUIS RESERVOIR S.R.A.	GUSTINE	37.0604916 -121.0610823 LUST Cleanup Site	3/6/1996	Open - Site Assessment	Open	3/2//2015	x	10	0/23/2008 6/12/2009 2	1	12/12/2001 BZ
T0604700261 Merced T0604700266 Merced	WORLD OIL #53 (FORMER) MADDOX & WALSH PROPERTY	MERCED MERCED	37.29572645 -120.482985 LUST Cleanup Site 37.2943023 -120.4787489 LUST Cleanup Site	10/3/1996	Completed - Case Closed Completed - Case Closed	Closed	7/20/2011 x 2/16/2005	x 4/30/2003 11/30/2004 2	1 1	11/3/2005 9/30/2009 5 7/1/2001 7/1/2001 1	1	11/15/2001 MTBE 10/20/2004 BZ
T0604700266 Merced	MADDOX & WALSH PROPERTY	MERCED	37.2943023 -120.4787489 LUST Cleanup Site	1/23/1997	Completed - Case Closed Completed - Case Closed	Closed	2/16/2005	x 6/10/2009 6/10/2009 1		7/1/2001 7/1/2001 1	1	10/20/2004 BZ 11/30/2007 BZ
T0604700339 Merced	BETTENCOURT GAS STATION DICKEY PETROLEUM	MERCED	37.4492108 -120.8489456 LUST Cleanup Site 37.28239799 -120.4878362 LUST Cleanup Site	9/1/1997 2/20/1998	Open - Eligible for Closure	Open	3/4/2011 x 6/3/2022	8/10/2009 8/10/2009 1 x	12	2/15/2010 12/15/2010 1	1	8/28/2002 MTBE
T0604700340 Merced	MERCED TRANSPORTATION	MERCED	37.2919753 -120.5172273 LUST Cleanup Site	7/24/1998	Completed - Case Closed	Closed	7/2/2007 x	7/24/1998 7/24/1998 1	1			4/7/2004 MTBE
T0604700344 Merced	CONDOR FREIGHT LINES	MERCED	37.2912743 -120.4853361 LUST Cleanup Site	3/3/1998	Completed Cose Closed	Closed	9/19/2000	x		1/1/2005 2/19/2009 5	1	10/11/2001 BZ
T0604700348 Merced T0604700349 Merced	BUGGY BATH	MERCED	37.30376302 -120.4725855 LUST Cleanup Site	1/14/1999	Open - Site Assessment Open - Site Assessment	Open Open	5/21/2015 9/4/2008	x	7	7/23/2007 3/1/2015 9 1/12/2006 2/25/2008 3	1	6/30/2006 MTBE
T0604700349 Merced T0604700350 Merced	SANTOS TEXACO #2 TOSCO BULK PLANT #0382	LOS BANOS LOS BANOS	37.0567494 -120.8423809 LUST Cleanup Site 37.0650501 -120.8550616 LUST Cleanup Site	2/19/1999 6/26/1998	Open - Site Assessment Open - Site Assessment	Open Open	9/4/2008 9/28/2021	x		1/12/2006 2/25/2008 3 1/30/2006 3/9/2010 5	1	4/15/2003 BZ 10/25/2002 MTBE
T0604700350 Merced	MCSWAIN UNION ELEMENTARY SCHOO	MERCED	37.3011279 -120.5583481 LUST Cleanup Site	11/25/1998	Completed - Case Closed	Closed	9/24/2007	x x	1	5/5/2004 12/20/2005 2	1	3/6/2003 MTBE
T0604700353 Merced	SNELLING CHEVRON	SNELLING	37 5190531 -120 4389043 TUST Cleanup Site	12/29/1998	Completed - Case Closed	Closed	9/21/2011 x	12/27/2010 1/17/2011 2	1			5/9/2007 MTRE
T0604700362 Merced	BUY N SAVE MARKET	LOS BANOS	37.0665442 -120.8423143 LUST Cleanup Site	7/8/1999	Completed - Case Closed	Closed	6/17/2021	x		2/10/2010 11/2/2011 2	2	11/9/2001 MTBE 12/11/2002 MTBE
T0604709442 Merced T0604711623 Merced	PACIFIC PRIDE CARDLOCK STATION ANDERSEN'S PEA SOUP	MERCED SANTA NELLA	37.30216635 -120.4941064 LUST Cleanup Site 37.108889 -121.016111 LUST Cleanup Site	1/8/2002	Open - Verification Monitoring Completed - Case Closed	Open Closed	12/30/2011 5/11/2021	x	1	1/22/2003 9/30/2005 3 12/1/2013 5/1/2014 2	10	12/11/2002 MTBE 5/20/2005 MTBE
T0604711623 Merced	MERCED CENTER PARKING GARAGE	MERCED	37.100009 -121.010111 EUST Cleanup Site 37.30382404 -120.4841989 LUST Cleanup Site	1/19/2009	Completed Cose Closed	Closed	11/29/2021	x x	1 8	N14/2006 6/1/2007 2	- 1	10/8/2009 R7
T0604717592 Merced	SAVE CENTER NO. 1	ATWATER	37.34443994 -120.6043611 LUST Cleanup Site	4/3/2003 3/1/2003	Open - Site Assessment Open - Remediation	Open Open	4/18/2013	x	12	2/14/2004 4/30/2010 7	2	10/6/2009 BZ 4/5/2006 MTBE 8/9/2005 MTBE
T0604717392 Merced	BARTLETT PETROLEUM	MERCED	37.29689216 -120.4774878 LUST Cleanup Site	3/1/2003	Open - Remediation	Open	5/16/2022	x	5	5/16/2022 5/26/2022 1	1	8/9/2005 MTBE
T0604743643 Merced T0604780200 Merced	APPLEGATE EXXON MINIMART CIRCLE K STORE 3614 (Case 2)	ATWATER LOS BANOS	37.345833 -120.614444 LUST Cleanup Site 37.07406907 -120.8354862 LUST Cleanup Site	4/3/2003 4/8/2004	Completed - Case Closed Completed - Case Closed	Closed Closed	6/30/2010 10/11/2021	x	1	1/11/2005 6/21/2006 2 11/3/2008 11/3/2008 1	3	1/5/2010 ND 5/4/2005 MTBE
T0604783224 Merced	MEDCED CENTER CREEN HOTEL	MERCED	27 20222222 120 495 LIFT Cleanum Cite	4/25/2006	Completed - Case Closed	Closed	5/20/2009	x		2/7/2007 1/16/2009 3	- 1	8/14/2008 ND
T0604793737 Merced	FIREBAUGH TRAVEL PLAZA @I-5 MAMMOTH YOSEMITE AIRPORT	FIREBAUGH	36.8548597 -120.7784518 LUST Cleanup Site 37.7122963 -118.8199661 LUST Cleanup Site	2/23/1999	Completed - Case Closed	Closed	12/21/2009	x	4	1/14/2005 6/13/2008 4	i	8/14/2008 ND 2/14/2007 BZ
T0605100046 Mono	MAMMOTH YOSEMITE AIRPORT	MAMMOTH LAKES	37.7122963 -118.8199661 LUST Cleanup Site	10/19/1998	Completed - Case Closed	Closed	7/14/2011	х	. 5	5/24/2005 5/3/2006 2	2	9/16/2003 MTBE
T0605100047 Mono T0605300011 Monterey	MAMMOTH MOUNTAIN GARAGE FORMER EXXON 7-0227	MAMMOTH LAKES MONTERFY	37.7122963 -118.8199661 LUST Cleanup Site 36.59968915 -121.8832393 LUST Cleanup Site	1/12/1999	Completed - Case Closed Completed - Case Closed	Closed	9/28/2011 x 12/9/2009 x	12/24/1999 12/24/1999 1 x 11/1/2000 6/30/2007 8	1 3	8/31/1999 11/13/2002 8/23/2001 1/30/2002 2		10/16/2001 MTBE 10/4/2001 MTBE
T0605300011 Monterey T0605300016 Monterey	TOSCO - FAILITY #05432	MONTEREY	36.6162777 -121.9055585 LUST Cleanup Site	3/20/1991	Completed - Case Closed Completed - Case Closed	Closed	12/9/2009 x 11/9/2012 x	x 11/1/2000 6/30/2007 8 8/15/2007 8/16/2007 1	1 3	eastern industrial Z	1	4/1/2002 MTBE
T0605300023 Monterey	7-ELEVEN STORE #24340	SALINAS	36.66743109 -121.6275141 LUST Cleanup Site	3/20/1991 5/22/1991	Completed - Case Closed	Closed	12/22/2017	х	1	1/1/1995 7/1/1995 1	1	
T0605300048 Monterey T0605300072 Monterey	GARCIA MARKET ALCO WATER SERVICE	GONZALES SALINAS	36.50981571 -121.4483751 LUST Cleanup Site 36.68259122 -121.6136929 LUST Cleanup Site	4/3/1991 10/31/1991	Open - Verification Monitoring Completed - Case Closed	Open Closed	2/16/2022 7/3/2018	x	1	1/1/2005 12/1/2007 3 5/1/2012 12/1/2012 1	1	9/12/2001 BZ 11/8/2005 BZ 3/23/2007 BZ
T0605300091 Monterey	STURDY OIL CO	SALINAS	36 65106257 -121 6207763 TUST Cleanup Site	4/8/1993	Open - Remediation	Closed Open	6/30/2021	x x	1	/13/2014 1/16/2015 2	1	3/24/2004 R7
T0605300092 Monterey	E-Z SERVE #100979	KING CITY	36.214034 -121.1235956 LUST Cleanup Site	4/23/1993	Completed - Case Closed	Closed	11/18/2014	x		1/1/1992 3/1/1993 2	i	1/28/2002 BZ 3/9/2002 BZ
T0605300095 Monterey	RAIN FOR RENT INC	SALINAS	36.61737156 -121.5711933 LUST Cleanup Site	4/6/1993	Completed - Case Closed	Closed	10/14/2011	x	1	10/4/2001 6/28/2007 7	1	3/9/2002 BZ
T0605300126 Monterey T0605300129 Monterey	USA GASOLINE #215 JC PENNEY FORMER TRA FACILITY	SALINAS SALINAS	36.67158405 -121.6273389 LUST Cleanup Site 36.71656479 -121.6554801 LUST Cleanup Site	7/20/1994	Completed - Case Closed Completed - Case Closed	Closed	9/1/2015	x	8	8/12/2008 6/1/2013 6 1/1/1995 1/1/1997 3	2	4/2/2003 MTBE 10/9/2001 BZ
T0605300129 Monterey T0605300132 Monterey	JC PENNEY, FORMER TBA FACILITY EXXON (FORMER)	CASTROVII I E	36.71656479 -121.6554801 LUST Cleanup Site 36.76107871 -121.7512114 LUST Cleanup Site	12/10/1981	Completed - Case Closed Completed - Case Closed	Closed	12/16/2015 11/24/2020	A ¥		1/1/1995 1/1/1997 3 8/1/2002 9/1/2003 2	1	10/9/2001 BZ 4/30/2002 BZ
T0605300134 Monterey	FERM'S SERVICE	CASTROVILLE PAJARO	36.90344762 -121.7490574 LUST Cleanup Site	12/8/1994 8/25/1994	Completed - Case Closed	Closed	1/29/2016 x	x 7/24/2007 7/25/2007 1	1		'	6/27/2002 MTBE
T0605300155 Monterey	ARTICHOKE INDUSTRIES	CASTROVILLE	36.76109754 -121.7460251 LUST Cleanup Site	2/16/1996	Completed - Case Closed	Closed	5/6/2011	x	8	8/8/2007 8/9/2007 1	1	11/27/2001 BZ
T0605300165 Monterey T0605300202 Monterey	HONEST ENGINES	MONTEREY MONTEREY	36.5972401 -121.8941629 LUST Cleanup Site 36.5966111 -121.8936259 LUST Cleanup Site	10/14/1996	Completed - Case Closed	Closed	8/24/2012 x	8/8/2007 8/9/2007 1	1	1/1/2007 3/1/2007 1		11/16/2001 MTBE
T0605300202 Monterey T0605300206 Monterey	FORMER EXXON 7-0228 LAKE SAN ANTONIO SOUTH SHORE UST RELEASE HILLTOP MINI-MART	MONTEREY BRADLEY	36.5966111 -121.8936259 LUST Cleanup Site 35.83227735 -120.9565052 LUST Cleanup Site	6/25/1988 10/31/1997	Completed - Case Closed Open - Remediation	Closed Open	5/9/2013 5/19/2022	x x		1/1/2007 3/1/2007 1 8/10/2004 1/11/2010 7	1 2	11/16/2001 MTBE 12/29/2004 MTBE 4/21/2005 MTBE
T0605300208 Monterey	HILLTOP MINI-MART	WATSONVILLE	36.87423341 -121.7598501 LUST Cleanup Site	9/10/1997	Completed - Case Closed	Closed	2/14/2014	x		5/8/2007 1/23/2008 2	1	4/21/2005 MTBE
T0605300215 Monterey	CHEVRON SERVICE STATION 9-3969	SALINAS	36.6961911 -121.6387373 LUST Cleanup Site	3/6/1997	Completed - Case Closed	Closed	7/1/2016	х	5	5/1/2007 6/14/2007 1	4	11/3/2005 BZ
T0605300219 Monterey	CORNER STORE	MONTEREY	36.6114428 -121.8998413 LUST Cleanup Site	4/14/1997	Completed - Case Closed	Closed	8/11/2011 x	11/13/2003 11/13/2003 1	1	intinona oincinona		6/25/2002 MTBE
T0605300237 Monterey T0605300254 Monterey	WEST VALLEY CONST FORMER BEACON SERVICE STATION #3733	SALINAS PRUNEDALE	36.69342127 -121.6759859 LUST Cleanup Site 36.80025192 -121.6652691 LUST Cleanup Site	9/30/1998 12/16/1997	Completed - Case Closed Completed - Case Closed	Closed Closed	11/27/2017 11/2/2017 x	x 7/6/2004 7/6/2004 1	1 3	8/27/2006 9/25/2006 1	1	2/17/2004 BZ 2/20/2002 MTBE
T0605300331 Monterey	EXXON SERVICE STATION	PRUNEDALE	36.8025573 -121.666391 LUST Cleanup Site	5/7/1986	Completed - Case Closed	Closed	5/5/2021 x	x 1/1/1987 1/1/1998 12	i i	8/1/2002 3/1/2004 3	3	10/3/2001 MTBE
T0605300344 Monterey	SHELL STATION	SALINAS	36 67/13885 -121 6/04/07 TTIST Cleanup Site	3/7/1986	Completed - Case Closed	Closed	1/13/2017 x	x 3/1/1987 2/1/1996 10	1 7	7/1/1997 10/1/1999 3	1	10/23/2001 BZ
T0605300350 Monterey	FORMER MOBIL SERVICE STATION #	SALINAS	36.6598516 -121.6585328 LUST Cleanup Site 36.67576875 -121.6540252 LUST Cleanup Site	5/21/1987 3/3/1990	Completed - Case Closed Completed - Case Closed	Closed	1/19/2012	x		10/1/2000 12/31/2005 6 7/1/2001 7/1/2001	3	6/7/2002 MTBE 10/30/2001 BZ 10/4/2001 BZ
T0605300379 Monterey T0605300400 Monterey	TOSCO - FACILITY #1011 CHEVRON SERVICE #91060	SALINAS MONTEREY	36.67576875 -121.6540252 LUST Cleanup Site 36.5954771 -121.8926769 LUST Cleanup Site	3/3/1990 4/3/1989	Completed - Case Closed Completed - Case Closed	Closed Closed	12/18/2013 x 11/12/2019 x	4/7/2008 6/9/2008 1 1/14/2000 1/14/2000 1	1 7	7/1/2001 7/1/2001		10/30/2001 BZ 10/4/2001 BZ
T0605307938 Monterey	SHELL OIL	SALINAS	36 71805536 -121 6525706 LLIST Cleanup Site	12/3/2002	Onen - Elinible for Closure	Onen	4/19/2022 x	4/25/2005 5/31/2005 1	i			6/8/2004 MTRF
T0605324206 Monterey T0605325398 Monterey	BEACON STATION 3732 POZZI BROS LLC SHELL SERVICE STATION	CALINIAG	36.68426924 -121.6526104 LUST Cleanup Site 36.59878494 -121.6531282 LUST Cleanup Site 36.68455724 -121.6531282 LUST Cleanup Site	10/10/2003 1/29/2004	Completed - Case Closed Completed - Case Closed	Closed Closed	12/17/2015	x		12/1/2007 6/21/2011 5	1	3/9/2004 MTBE 1/31/2005 MTBE
T0605325398 Monterey	POZZI BROS LLC	SALINAS SALINAS SALINAS	36.59878494 -121.604104 LUST Cleanup Site	1/29/2004	Completed - Case Closed	Closed	5/14/2015 x	x 3/9/2009 12/1/2011 3	1 6	6/6/2012 1/16/2013 2	1	3/9/2004 MTBE 1/31/2005 MTBE 9/8/2003 MTBE
T0605327136 Monterey T0605399983 Monterey	SHELL SERVICE STATION Former Sudden Service/Vapor Dry Cleaners	SALINAS Monterey	36.68455724 -121.6531282 LUST Cleanup Site 36.60016523 -121.883558 Cleanup Program Site	6/23/2003 1/1/2000	Completed - Case Closed Open - Remediation	Closed Open	11/18/2014 x 9/12/2016	9/26/2003 9/21/2007 5	4 .	5/1/1991 10/31/1991 1	4	9/8/2003 MTBE 6/25/2003 PCE
T0605399983 Monterey T0605500007 Nana	ARCO #2106	NADA	20 20104472 122 2720402 LLICT Closure Cito	6/23/1087	Completed - Case Closed	Closed	8/28/2011 x	x 1/10/1995 6/28/2006 12	2 1	5/1/1991 10/31/1991 1 1/2/1992 10/30/2001 10	2	8/28/2001 R7
T0605500008 Nana	ARCO #4971 BEACON #3378 (FORMER)	NAPA	38.3079677 -122.2959369 LUST Cleanup Site 38.281913 -122.292756 LUST Cleanup Site	12/17/1986 1/22/1988	Completed - Case Closed Completed - Case Closed	Closed	8/13/2012	х	6	3/28/2001 6/18/2003 3	1	7/9/2002 MTBE 1/23/2002 MTBE
T0605500013 Napa	BEACON #3378 (FORMER)	NAPA NAPA NAPA	38.281913 -122.292756 LUST Cleanup Site	1/22/1988	Completed - Case Closed	Closed	4/25/2007	X	3	8/27/2002 3/27/2002 1	1	7/9/2002 MTBE 1/23/2002 MTBE 11/20/2001 MTBE
T0605500044 Napa T0605500128 Napa	JOE'S CHEVRON JEFFERSON CAR WASH	NAPA NAPA	38.3251021 -122.285535 LUST Cleanup Site	11/17/1986	Completed - Case Closed	Closed	11/30/2016 x 8/3/2006 x	8/1/2001 12/15/2011 11 11/10/2003 11/10/2003 1	2			4/10/2002 MTRE
T0605500128 Napa T0605500135 Napa	JEFFERSON CAR WASH SHELL	NAPA	38 281220 -122 273847 LUST Cleanup Site	11/7/1985	Completed - Case Closed	Closed	12/9/2013	11/10/2003 11/10/2003 1 X	. 4	V11/2005 6/30/2005 1	1	4/10/2002 MTBE 1/11/2002 MTBE
T0605500135 Napa T0605500138 Napa	SHELL	NAPA NAPA NAPA ST HELENA	38.281229 -122.273847 LUST Cleanup Site 38.310851 -122.276732 LUST Cleanup Site 38.50347443 -122.4669224 LUST Cleanup Site	6/12/1987	Completed - Case Closed Completed - Case Closed Completed - Case Closed	Closed	8/20/2012	x	4	1/29/2004 6/24/2004 1 3/25/1996 6/25/1996 1	i	1/11/2002 MTBE 1/16/2002 MTBE 12/17/2001 MTBE
T0605500168 Napa	Valley Convenience Store	ST HELENA	38.50347443 -122.4669224 LUST Cleanup Site	12/17/1990	Completed - Case Closed	Closed	2/24/2016	X	. 6	N/25/1996 6/25/1996 1	1	12/17/2001 MTBE
T0605500206 Napa T0605500224 Napa	A & M MARKET TOSCO - FACILITY#5326	NAPA NAPA	38.312133 -122.305803 LUST Cleanup Site 38.321294 -122.305395 LUST Cleanup Site	5/13/1993	Completed - Case Closed Completed - Case Closed	Closed Closed	4/13/2007 x 6/29/2005	6/27/2000 6/27/2000 1		I/14/1998 4/14/1998 P/23/1999 2/24/1999 1	1	9/27/2001 MTBE 11/14/2003 MTBE
T0605500224 Napa T0605500241 Napa	BEACON #3416 (FORMER)	NAPA	38.321294 -122.305395 LUST Cleanup Site 38.32302936 -122.3006746 LUST Cleanup Site	10/30/1995	Completed - Case Closed Completed - Case Closed	Closed	6/2/2006	x	3	8/25/2002 3/25/2002 1	i	11/13/2002 MTBE

March Marc																	
Mary	T0605500253	Napa	BIRLEFFI MOTORS INC		38.584795 -122.576335 LUST Cleanup Site	9/25/1997	Completed - Case Closed	Closed		×	x 9/15/2003 7/3/2006	4 1			1	10/17/2001	MTBE
March Marc	T0605500254	Napa	VREELAND CHEVROLE I	NAPA	38.294128 -122.278579 LUST Cleanup Site	3/21/1994	Completed - Case Closed	Closed	10/2//2003		X 8/8/2004 12/20/2000		5/12/1994 5/12	/1994 1	1	3/28/2002	MIBE
West	T0605500250		CALISTOGA CITY PUR WKS DEPT	CALISTOGA		1/4/1000	Completed - Case Closed		7/29/2014	x x	6/1/2001 6/1/2001	1 1	1	2000	-	2/28/2002	BZ BZ
West	T0605500279	Napa	CORNERS SERVICE STATION	NAPA	38.44720967 -122.1968877 LUST Cleanup Site	10/18/1991	Completed - Case Closed	Closed		x	x 2/10/1995 3/17/1995	1 1	1 11/16/2006 11/26	3/2012 7	5	1/23/2002	MTBE
West	T0605500297	Napa	UNOCAL	NAPA	38.321425 -122.307337 LUST Cleanup Site	12/9/1996	Completed - Case Closed	Closed			x		2/23/1999 2/23.	/1999 1	1		MTBE
Mart		Napa	PUTAH CREEK PARK	NAPA NAPA	38.6223191 -122.2863936 LUST Cleanup Site	9/4/1990	Open - Site Assessment	Open	10/13/2011	×	3/15/2004 3/31/2009	6 1	1 8/20/2002 8/20	/2002		12/19/2001	BZ
Column		Nana	PRIVATE RESIDENCE		38.3364051 -122.2917002 E031 Cleanup Site				8/23/2016		¥				1		BZ
Column		Napa	NVUSD TRANSPORTATION CENTER	NAPA	38.31429419 -122.2981524 LUST Cleanup Site	7/6/1999		Closed	4/13/2009	×	5/2/2002 5/2/2002	1 1	1			6/6/2003	MTBE
Column	T0605591908	Napa	SPANISH FLAT YARD		38.535108 -122.224418 LUST Cleanup Site	1/28/1991	Completed - Case Closed	Closed	2/14/2022		x		11/19/2011 11/29	9/2011 1	1	7/17/2003	MTBE
March Marc	T0605700002			KINGVALE	39.31702646 -120.4375255 LUST Cleanup Site	12/10/1986		Closed	12/3/2019	×	1/1/1988 1/1/2004	17 1				2/20/2002	MTBE
March Marc	T0605700055		GOLD FLAT SERVICE CENTER (FORMER)	NEVADA CITY	39.25228638 -121.0263881 LUST Cleanup Site	4/19/1993	Open - Remediation	Open	11/4/2010		×				1	9/23/2002	BZ MTDE
March Marc	T0605700107	Nevada	SIERRA SUPER STOP #11	GRASS VALLEY	39.2197741 -121.1033430 E031 Cleanup Site	4/1/1998	Completed - Case Closed		12/24/2009		x		5/1/2005 9/1/		i	8/15/2002	MTRE
The content woman	T0605700116	Nevada		GRASS VALLEY	39 2153512 -121 0619056 LLIST Cleanup Site	10/6/1997	Completed - Case Closed	Closed	5/19/2008		×		3/31/2007 3/31	/2007 1	i	6/18/2002	MTBE
The content women were not below the content women were not below to be a proper women which were not below to be a proper women were not below to be a proper women were not below to be a proper women which were not below to be a proper women which were not below to be a proper women were not below to be a proper women which were no		Nevada	FORMER TAYLOR'S TIRES	TRUCKEE	39.3261013 -120.2113217 LUST Cleanup Site				5/21/2015		K				2	9/18/2002	BZ
March Marc	T0605700164	Nevada	MCMANUS PROPERTY		39.3274164 -120.1870642 LUST Cleanup Site	9/16/1992	Completed - Case Closed	Closed	12/4/2012	x	1/13/2000 12/14/2000	1 1		2001		10/29/2001	BZ
March Marc	T0605700167	Nevada	TOSCO - FACILITY #6391	TRUCKEE	39.32309857 -120.2278762 LUST Cleanup Site	7/28/1993	Completed - Case Closed	Closed	12/30/2005		X 13/34/3001 11/13/3003	2 4	6/24/2001 12/12	2/2002 2	2	10/18/2001	MTDE
March Marc	T0605700177		Western Energetiv Cardiock Earlity (FORMER BERRY-HINCKI EY INDI I	S C TRUCKEE	39.32567411 -120.2023709 LUST Cleanup Site	3/22/2001 4/15/1998	Completed - Case Closed	Closed	1/8/2016	×		14 6	7/1/2004 4/30. 3 3/8/1000 3/31	/2005 Z /2003 5	1		MTRE
March Marc	T0605700188		PAT AND OLLIES TOO	TRUCKEE	39.32738457 -120.1862293 LUST Cleanup Site	2/7/1997	Completed - Case Closed	Closed	10/19/2010	x	x 12/21/2005 9/13/2007	3 1	1 12/27/2005 5/11.	/2007 3	i	10/19/2001	MTBE
March Marc	T0605700196	Nevada	Tom's Sierra Superstop	TRUCKEE	39.32637286 -120.2142251 LUST Cleanup Site	7/13/2000	Completed - Case Closed	Closed	3/24/2009		x		2/17/2005 2/17/	/2005 1	1	8/4/2002	MTBE
March Marc		Orange	ADEPT MFG					Closed		x		14 1			1		BZ
March Marc	T0605900032	Orange	ARCO #1912	FOUNTAIN VALLEY	33.69434709 -117.9538423 LUST Cleanup Site	9/19/1985	Open - Remediation	Open		×	x 8/9/2005 3/29/2021	17 1	1 3/17/2001 1/10	/2012 12	1	9/19/2001	MTBE
March Marc	T0605900033	Orange	ARCO #1905 ARCO #1977	SANTA ANA	33.7007982 -117.9/18075 LUST Cleanup Site	12/11/1985	Open - Eligible for Closure Completed - Case Closed	Closed	11/19/2021	×	x 12/5/2000 12/31/2019	20 1	1 5/11/1992 10/16	9/2000 9 12012 48	1 3	9/17/2001	MIBE
March Marc	T0605900037	Orange	ARCO #1023	FULLERTON	33.86645825 -117.94228 LUST Cleanup Site		Completed - Case Closed	Closed	10/25/2017		x x		1/1/2002 3/31	/2005 4	1	12/5/2001	BZ
Windle W	T0605900038	Orange	ARCO #1055	GARDEN GROVE	33.7741121 -117.9750811 LUST Cleanup Site	5/22/1989	Completed - Case Closed	Closed	2/22/2016	x	x 10/9/1991 2/13/2004	14 1	1 10/9/1991 2/13.	/2004 14	1	11/16/2001	BZ
Windle W	T0605900039	Orange	ARCO #1973	CYPRESS	33.8167446 -118.0457316 LUST Cleanup Site	1/8/1987	Completed - Case Closed	Closed	9/10/2004	x	6/2/1989 4/1/1994	6 1	1			11/29/2001	BZ
March Marc			MOBIL #18-JMY	COSTA MESA		4/21/1993				×		15 1	1 7/49/4000 49/49	20000 0			
March Marc	T0605900041	Orange	RACS DEVELOPMENT INC	SANTA ANA	33 71813007 -117 8681065 LLIST Cleanup Site	12/5/1085	Completed - Case Closed	Closed	9/16/2014	×	x 7/13/1999 12/12/2007 x 7/20/1002 7/20/1002	1 1	1 7/13/1999 12/12	// / / / / / / / / / / / / / / / / / /	- 1	8/23/2001	MIDE B7
Column	T0605900068		CHEVRON #9-2250	BUENA PARK	33.8465299 -118.0283006 LUST Cleanup Site	11/16/1984		Closed		-	x				1		MTBE
Column	T0605900073	Orange	CHEVRON #9-1637	SEAL BEACH	33.759384 -118.0785448 LUST Cleanup Site	4/9/1986	Completed - Case Closed	Closed	4/19/2012	×	1/12/2006	1	1			10/5/2001	MTBE
Section Sect	T0605900074	Orange	CHEVRON #9-3042	NEWPORT BEACH	33.6246665 -117.8796351 LUST Cleanup Site	3/8/1985	Completed - Case Closed	Closed	4/5/2005	×	7/1/1988 4/1/1991	4 1				8/7/2002	MTBE
Column C			CHEVRON #9-5492		33.73781305 -117.9889286 LUST Cleanup Site	1/19/1988	Completed - Case Closed	Closed		×		5 1					BZ
Column C		Orange	CHEVRON #9-0207 CHEVRON #0-3530	SEAL REACH	33.7600007 -110.0200090 LUST Cleanup Site	7/9/1900 2/26/1988	Onen - Remediation	Onen	2/18/2003	×	10/25/1995		1/19/1996 11/26	3/1997 2	- 1		MIDE B7
March Marc		Orange	CHEVRON	LAGUNA HILLS	33.612696 -117.7120506 LUST Cleanup Site	11/5/1985	Completed - Case Closed	Closed	6/6/2005	×	5/22/2001 5/22/2001	1 1				12/5/2001	BZ
March Marc	T0605900107	Orange	FXXON #7-2314	BUENA PARK	33 8678103 -117 0070000 THST Cleanup Site	6/10/1086	Completed - Case Closed	Closed	3/26/2014	x	x 10/23/2009 11/13/2009	1 2	2 10/1/1995 10/1	/1999 5	1	11/6/2001	BZ
March Marc	T0605900110	Orange	HARBOR FAIR EXXON	COSTA MESA	33.6632898 -117.919136 LUST Cleanup Site	12/17/1991	Completed - Case Closed	Closed			×				1	9/27/2002	MTBE
March Marc	T0605900112	Orange	EXXON #7-3515	IRVINE	33.69396036 -117.8553383 LUST Cleanup Site	9/5/1985	Open - Verification Monitoring	Open	2/22/2022		X 401414000 4010014005		3/20/1990 5/1/	2010 21	2	10/25/2001	BZ
March Marc	T0605900118	Orange	FIVE POINT U SERVE	RUENA DARK	22 0E07117 110 020E220 1110T Closum Cito	1/8/1087	Completed - Case Closed	Closed	10/7/2013	x x	12/1/1990 12/20/1995 x 7/1/1993 12/1/2003	11 1	6/1/1993 19/1	/2003 11	1	9/26/2001	MTBE
Section Process Proc	T0605900143		HUGHES AIRCRAFT COMPANY - GSG	FULLERTON	33.87724518 -117.9694399 Cleanup Program Site	11/11/1986	Open - Remediation	Open	2/15/2006	x		20 2	2 10/8/1991 2/16	/1998 8	i		TCE
Section Process Proc	T0605900156	Orange	KAYO OIL COMPANY	LA HABRA	33.9318613 -117.9528346 LUST Cleanup Site	4/30/1986	Completed - Case Closed	Closed	7/8/2005		x		4/1/1996 12/31	1/2003 8	i	12/6/2001	BZ
Sect	T0605900163	Orange	KAISER ELECTROPRECISION	IRVINE	33.69963302 -117.848713 LUST Cleanup Site	4/21/1986	Completed - Case Closed	Closed	3/29/2006	×	x 12/14/1991 12/14/1991	1 1	1 10/15/1991 10/15	5/1991 1	1	8/21/2003	TCE
The column			FULLERTON SCHOOL DISTRICT (Yard)	FULLERTON	33.86791678 -117.9513377 LUST Cleanup Site			Closed			к				1		BZ
The column			MODEL MIS LICK	HUNTINGTON BEACH	33.74554534 -118.0343245 Cleanup Program Site	8/19/1986		Closed		×		22 /	7 8/1/2007 8/1/ 9 9/91/1090 E/1/	2007	4		ICA111
The column	T0605900190	Orange	MOBIL #18-HJL (FORMER)	COSTA MESA	33.6308749 -117.9120229 LUST Cleanup Site	2/11/1985	Completed - Case Closed	Closed	1/19/2005		X 0/31/1909 3/1/2002	14 2	7/17/1996 11/1.	/1996 1	i	11/1/2001	BZ
The column	T0605900193	Orange	MORII #18.824	IRVINE	33 658625 -117 80303 THST Cleanup Site	2/1/1084	Open - Verification Monitoring	Open	3/16/2022	×		18 1		2021 31	3	10/30/2001	BZ
Column C	T0605900194	Orange	MOBIL #18-F34	LA HABRA	33.93162823 -117.933383 LUST Cleanup Site	7/23/1987	Open - Remediation	Open		×		13 2	2 9/14/2000 5/3/	2011 12	1	11/15/2001	BZ
March Marc	T0605900197	Orange	MOBIL #18-HE1	SANTA ANA	33.72749047 -117.8674465 LUST Cleanup Site	6/4/1986	Completed - Case Closed	Closed	6/2/2006	×	7/1/1997 3/1/2003	7 1	1 3/1/1997 3/1/	1997		2/25/2002	MTBE
Column C		Orange	MOBIL #18-KA8	LA HABRA	33.939/301 -117.9645064 LUST Cleanup Site	9/12/1991	Completed - Case Closed	Closed	9/6/2013		X E/1/100E 8/3/1007		1/1/2001	1007 4	3	10/1//2001	BZ 97
Second Column Col	T0605900203	Orange	MOBIL #18-G4R	DUNTINGTON BEACH	22 67194502 117 0001271 LLICT Cleanum Cite	3/22/2001	Completed - Case Closed	Closed	7/7/2021	×	9/10/2010 12/6/2018	9 2	2 4/1/2002 4/1/	2002		2/5/2002	MTRE
Second Column Col	T0605900206	Orange	MOBIL #18-KBV	HUNTINGTON BEACH	33.65047819 -117.953344 LUST Cleanup Site	2/6/1989	Completed - Case Closed	Closed	4/9/2018	×	x 8/1/1993 6/11/2015	23 2	2 8/1/1993 9/1/	1996 4	1	12/6/2001	BZ
Column C	T0605900208	Orange	MOBIL #18-G2W	WESTMINSTER	33.7374569 -117.989193 LUST Cleanup Site	3/18/1985	Completed - Case Closed	Closed	6/26/2018	×	x 4/1/1992 4/11/1996	5 1	1 4/9/1994 11/30	0/1996 3	1	10/16/2001	BZ
Column C										×		4 3	3 4/4/4004 5/04	masa aa			BZ
March Marc			MOBIL #18-837	CARDEN CROVE		10/1/1985				×		24 2	2 4/1/1991 5/31/	/2012 22	2		BZ D7
March Marc		Orange	MORI #18-HCN	SANTA ANA	33.77410907 *117.9020403 E031 Cleanup Site	7/29/1981	Completed - Case Closed	Closed		×		1 1	9/1/1998 9/1/	1998	,		BZ BZ
The color The	T0605900218	Orange	MOBIL #18-J9X	BUENA PARK	33.85924637 -117.9764395 LUST Cleanup Site	3/6/1987	Completed - Case Closed	Closed	10/31/2014	×	x 10/1/1991 12/13/1995	5 1	1 9/1/1991 12/13	3/1995 5	1	10/25/2001	MTBE
Control Cont		Orange		HUNTINGTON BEACH	33.6863376 -117.9716024 LUST Cleanup Site	10/23/1985		Open		×		3 1					BZ
Control Cont		Orange	MONTGOMERY WARDS	HUNTINGTON BEACH	33.73065718 -117.9974341 LUST Cleanup Site	10/8/1986	Completed - Case Closed	Closed		×	x 9/1/1991 4/19/2000	10 1	1 10/18/1999 4/19.	/2000 2	1		BZ
Control Part Control Part Control Part Control Part Control Part			MOBIL #18-H9N	LA HABRA	33.9175165 -117.9683731 LUST Cleanup Site						X 2/4/4004 40/0/4004				3		BZ
Trigger Control Cont	T0605900234	Orange	NORCO DELIVERY SERVICE, INC. DI AINS HOME CENTER	ANAHEIM COSTA MESA	33 66000 -117 018504 THST Cleanup Site	10/13/1986 8/13/1986	Open - Remediation	Closed	6/24/2015 3/27/2003	×	x 2/4/1991 10/6/1994	4 1	1 6/11/1990 6/30. 2/2/1995 2/8/	/2013 24 1996 2	3	2/24/2003	MTRE
Product Prod			QUALITY GAS		33.7160218 -117.956097 LUST Cleanup Site	3/24/1987		Closed			¥		7/25/1995	8005	,		MTRE
Product Prod		Orange	AKZO NOBEL COATING INC.		33.9244916 -117.9159294 LUST Cleanup Site	7/21/1986	Open - Verification Monitoring	Open		×	x 5/15/1989 3/15/1996	8 1	1 2/15/1993 2/15.	/2000 8	1		MTBE
Trigogo Control Part Control	T0605900265	Orange	SHELL OIL	FOUNTAIN VALLEY	33.68695884 -117.9539037 LUST Cleanup Site	4/9/1986	Completed - Case Closed	Closed	4/14/2021	×	4/1/1990 7/1/1995	6 2	2			12/13/2001	MTBE
Trigger Company Comp		Orange		WESTMINSTER	33.7449109 -117.954849 LUST Cleanup Site	3/1/1986				×		4 1			3		MTBE
Trigger Company Comp	T0605900273	Orange		WESTMINSTER	33.7592364 -118.0249458 LUST Cleanup Site	6/10/1993	Completed - Case Closed	Closed		×		5 1			2		MTBE
	T0605900275	Orange	SHELL OIL	HUNTINGTON BEACH	33.61762034 -116.0627243 LUST Cleanup Site	1/12/1987	Onen - Verification Monitoring	Onen	10/30/2019	×	x 6/1/1969 9/1/1995 x 4/1/1990 1/31/1999	10 3	3 9/3/1992 3/5/ 3 5/2/1990 11/1.		1	12/20/2001	RZ
Properties Pro	T0605900283	Orange	SHELL OIL	HUNTINGTON BEACH	33 72070202 -118 0418455 THST Cleanup Site	6/18/1987	Open - Remediation	Onen	1/28/2022	×	x 10/1/1993 9/30/2003	11 1	5/1/1995 6/13	/2003 9	2	12/10/2001	BZ
Properties Pro		Orange	SHELL OIL	NEWPORT BEACH	33.62839559 -117.9080844 LUST Cleanup Site	10/9/1986	Open - Verification Monitoring	Open	3/16/2022	x	3/3/1987 9/30/1991	5 1	1			3/12/2002	MTBE
Properties Pro		Orange	RODDICK TOOL CO. (FRMR) (BODYCOTE)	ANAHEIM	33.84818236 -117.911405 Cleanup Program Site	6/5/1985	Completed - Case Closed	Closed	3/16/2012		×				1	4/19/2006	PCE
Trigogoogne Part	T0605900287	Orange	SHELL	LAGUNA HILLS	33.6141649 -117.70640465 LUST Cleanup Site	9/11/1986	Completed - Case Closed	Closed	1/4/2018	×		10 1	1 5/1/1992 10/30	J/1994 3	1	3/4/2002	MIBE
TORONOM TRACE TR	T0605900294	Orange	SHELL #8990	WESTMINSTER	33.7591364 -117.9725387 LUST Cleanup Site	5/1/1986	Open - Site Assessment	Open	3/18/2018	x	3/24/1989 1/31/1996	8 1	1 5/5/2003 5/5/	2003	-	10/22/2001	BZ
TORONOM TRACE TR	T0605900295	Orange	EXXON SERVICE STATION #3843	SANTA ANA	33.77327001 -117.8846629 LUST Cleanup Site	10/10/1991	Completed - Case Closed	Closed	4/29/2009		x		10/5/1998 9/27	/2007 10	3	11/2/2001	MTBE
Telephone Tele	T0605900296	Orange	SHELL OIL	COSTA MESA	33.6800094 -117.9079587 LUST Cleanup Site	2/19/1987	Completed - Case Closed	Closed	6/7/2016	×	x 5/7/2010 11/30/2011	2 1	1 6/15/2006 4/23	/2009 4	1	12/12/2001	BZ
TORONOMICAL COLUMN THEFFY CLASS CAMERA (GROVE 13 2) 23 27 27 28 2 11 1 1 (10 20 20 1 1 1 1 (10 20 20 1 1 1 1 (10 20 20 20 1 1 1 1 (10 20 20 20 1 1 1 1 (10 20 20 20 1 1 1 1 (10 20 20 20 20 1 1 1 1 (10 20 20 20 20 20 20 20 20 20 20 20 20 20	T0605900308	Orange	Orange County South Basin - STEELCASE, INC. WESTERN DIV.	TUSTIN	33.71482166 -117.8416906 Cleanup Program Site	7/12/1985	Open - Remediation	Open	6/16/2018	×	2/1/1988 7/21/2005	18 1	1 10/1/1996 3/1/	2011		12/17/2003	TCA111
TOSCOCIONO Professor TOSCOCION Professor TOS				GARDEN GROVE						X X		11 1			1		
TOSCOCIONO Professor TOSCOCION Professor TOS		Orange	THRIFTY OIL #085	FOUNTAIN VALLEY	33.70922 -117.954718 LUST Cleanup Site	12/31/1986	Completed - Case Closed	Closed		x	x 2/1/1990 12/31/2013	24 2	5/1/1989 12/31	1/2013 25	2	11/15/2001	BZ
MARYS ALTOMOTHE MICHAE PARK 33,86000 117560000 117560000 117560000 117560000 117560000 117560000 117560000 117560000 117560000 117560000 117560000 117560000 11756000	T0605900329	Orange	TOSCO OIL	NEWPORT BEACH	33.622278 -117.9383296 LUST Cleanup Site	9/11/1985	Completed - Case Closed	Closed	3/24/2004	×	3/9/1988 5/11/2000	13 1	1 3/9/1988 3/9/	1988		2/20/2002	BZ
TODGOSCOUTD Converse MORE Converse MORE Converse Con			Unocal #4814 (aka TOSCO - 76)							×	x 7/28/1995 1/18/1996	1			2		BZ
TODGOSCOUTD Converse MORE Converse MORE Converse Con	10605900357 T0605900350	Orande	BEACON RAY AUTO WASH WOODBRIDGE	IRVINE	33.67866275 -117.8930958 LUST Cleanub Site	9/1/1986 2/1/1988	Completed - Case Closed	Closed		×	x 11/1/1992 4/21/2000	9 1	11/1/2000 12/1	/2002 3 /2006 0	1 2		D∠ MTRE
TOSCO-000000 Course ARCO 091800	T0605900360	Orange	WORLD OIL #68	HUNTINGTON BEACH	33.6718801 -117.9716634 LUST Cleanup Site	5/16/1985	Open - Verification Monitoring	Open	3/12/2021		x		12/21/2009 3/12	/2018 10	3	1/14/2002	BZ
TODE/00000377 Outside ARCO-94803 TODE/0000377 O					33.7352382 -117.8249702 LUST Cleanup Site			Closed		×	x 10/10/1986 12/28/1987	2 1		7/2006 15	2	10/22/2001	BZ
TODE/00000377 Outside ARCO-94803 TODE/0000377 O		Orange	ARCO #6066	SEAL BEACH	33.7466095 -118.1057525 LUST Cleanup Site	11/14/1986	Open - Remediation	Open	3/26/2013		x			7997	3	9/17/2001	MTBE
Trigoscoping AFTECH FACELITY		Orange	ARCO #1633	WESTMINSTER	33.7589543 -118.0074/58 LUST Cleanup Site	1U/9/1986 3/27/1027	Completed - Case Closed	Closed	12/4/2015 9/8/2016	×	x 9/1/1991 3/30/4003	2 4	9/10/2000 1 6/1/1005 e/on	/1995 1	2	9/11/2001	MIBE B7
TOMOSCORAGE ACE AC	T0605900376		ASTECH FACILITY	SANTA ANA	33.7010372 -117.847952 LUST Cleanup Site	2/1/1987	Completed - Case Closed	Closed	9/30/2015	x	4/1/1999 12/31/2011	13 3	3			9/27/2005	PCE
Company Comp	T0605900384	Orange	MOBIL #18-E13	LA HABRA	33.9316883 -117.9671793 LUST Cleanup Site	8/27/1987	Completed - Case Closed	Closed	10/13/2021	x	x 1/1/1992 9/1/1996	5 1			1	2/1/2002	MTBE
Company Comp			SHELL OIL	STANTON	33.77415275 -117.9922451 LUST Cleanup Site	7/26/1989	Completed - Case Closed	Closed		x	x 1/12/1994 3/30/1996	3 1			1		MTBE
Trigosposition Contract Con	10605900388 T0605900388	Orange	CREVRON #9-9706 ARCO #3045	COSTA MESA	33.7308544 -117.91945 LUST Cleanup Site	2/16/1989	Completed - Case Closed	Closed	4/4/2003		x 1/1/2005 1/20/2007	3 4	3/5/1990 10/22	220U2 13	4	9/14/2001	
Trigosposition Contract Con			F-7 SFRVF #100841	SANTA ANA		7/20/1989				× ×		1 1			1		BZ BZ
Trigosposition Contract Con	T0605900406	Orange	EXXON #7-2217	HUNTINGTON BEACH	33.7300602 -118.0238973 LUST Cleanup Site	5/27/1987	Completed - Case Closed	Closed	7/18/2005		X		10/8/1998	8002	1	10/17/2001	BZ
T0005000415 Charge Care	T0605900415	Orange	GRAND CAR WASH	SANTA ANA	33.75358568 -117.852248 LUST Cleanup Site	7/21/1987	Completed - Case Closed	Closed	8/18/2006		x		9/3/2002 1/30.	/2006 5	1	11/5/2004	
T0000000000 Carrier UNCOLA (COP 8621 NEWPORT BEACH 33.6870774 - 117.849686 LIST Cleans Site 47.91960 Correleted - Case Cleaned Cle	T0605900416	Orange	GREAT LAKES CHEMICAL CORP., FORMER	IRVINE CANTA ANA	33.68573167 -117.8412124 Cleanup Program Site	7/20/1987	Open - Remediation	Open	1/1/2012	×	1/1/2012 12/31/2012	1 1	3/1/1995 1/1/	2011		11/23/2005	TCE
T0000000000 Carrier UNCOLA (COP 8621 NEWPORT BEACH 33.6870774 - 117.849686 LIST Cleans Site 47.91960 Correleted - Case Cleaned Cle			J.C. PENNEY		33 73068394 -117 9949238 1119T Cleanup Program Site			Onen	5/1/2020	× ×		7 4					R7
T0000000000 Carrier UNCOLA (COP 8621 NEWPORT BEACH 33.6870774 - 117.849686 LIST Cleans Site 47.91960 Correleted - Case Cleaned Cle	T0605900440	Orange	RICOH ELECTRONICS, INC.	SANTA ANA	33.71025743 -117.8403211 LUST Cleanup Site	7/20/1987	Completed - Case Closed	Closed	8/13/2010	x	1/1/1988 9/30/2008	21 2	2			9/5/2001	ND
T0000000000 Carrier UNCOLA (COP 8621 NEWPORT BEACH 33.6870774 - 117.849686 LIST Cleans Site 47.91960 Correleted - Case Cleaned Cle	T0605900449	Orange	A AND B INVESTMENTS	WESTMINSTER	33.75905503 -117.9719959 LUST Cleanup Site	6/12/1987	Completed - Case Closed	Closed	10/27/2004	×	11/22/1989 3/26/1998	10 1	1 4/4/2001 4/4/	2001		9/26/2002	BZ
T0000000000 Carrier UNCOLA (COP 8621 NEWPORT BEACH 33.6870774 - 117.849686 LIST Cleans Site 47.91960 Correleted - Case Cleaned Cle										x		14 1	1 9/3/1999 7/25.	/2015 17	4		BZ
T005990042 Carrier USA PETROLEUM MAY GAM OIL Company Station #4(1) WEST MINSTER 33,795/1703. 118,015/1334 LUST Cleanup Site 119/1936 Completed: - Case Closed Closed 114/2013 x x x 10/1/1998 21/2003 12 11/1938 Carrier		Orange	UNUCAL COP #6521		33.62670734 -117.8498856 LUST Cleanup Site	6/25/1985	Completed - Case Closed	Closed		×	7/1/1988 11/24/1998	11 2	4/40/0000	2012 41		10/5/2001	MTBE
T0059900486 Clarage WRIGHT PETROLEMIA/AGAGMO (Company Station #40) LAGUM HILLS 33.818284 117.798728 LIST Clearup Site 119/1983 Open - Remediation Open 618/2007 x x x 1/174191 32/12003 13 1 1 1/1989 101/1998 6 2 1/196/2003 EZ 1005/20071 Clarage Site 1005/20071 Clarage	T0605900462	Orange	USA PETROLEUM #141	WESTMINSTER	33.75017033 -118.0154324 LUST Cleanup Site	2/13/1986	Completed - Case Closed	Closed	11/4/2013	×	x 10/1/1986	1	1 3/1/1995 7/1/	1998 4	1	9/20/2002	MTRE
T0005900471 Change T000500471 Change	T0605900466	Orange	WRIGHT PETROLEUM (AKA G&M Oil Company Station #40)	LAGUNA HILLS	33.613824 -117.7088745 LUST Cleanup Site	11/1/1983	Open - Remediation	Open	6/18/2007	x	x 1/1/1991 3/21/2003	13 1	1 1/1/1993 10/1.	/1998 6	2	12/16/2003	BZ
T0005900471 Change T000500471 Change		Orange	UNOCAL #5376	HUNTINGTON BEACH	33.71611192 -117.9722857 LUST Cleanup Site	9/19/1989	Completed - Case Closed	Closed		x	x 5/22/1997 3/31/2005	9 1		0/2004 9	1		BZ
T0865900487 Change FORMER MARKE VANDERUPWICH PROP FOUNTAN VALLEY 337160087 117.871584 LUST Cleanup Site 317.91887 Completed: Case Closed Closed 515.0212 x x x 101111999 102611999 1 1 1 101111999 102611999 1 1 1 10250002 EZ T0865900487 Change Site Change Si	T0605900471	Orange	TOSCO - 76 #5511	LOS ALAMITOS	33.8029259 -118.0436072 LUST Cleanup Site	5/17/1987	Completed - Case Closed	Closed	9/23/2015	x	x 1/1/1991 3/3/1996	6 1	1 12/1/2000 6/11.	/2011 12	1	10/3/2001	MTBE
T006990040 Change LET CAS STATON	10605900479 T0605000497	Orange	FORMER MARIE VANDERLIPWICH PROP		33.7160087 -117.8432648 LUST Cleanup Site	3/12/1986	Completed - Case Closed Completed - Case Closed	Closed	12/10/2005	×	10/6/1989 8/31/1996 x 10/11/1900 10/38/4000	8 1	1 10/11/1000 10/20	V1999 1	4	12/2//2007	BZ B7
T0805900497 Orange MOBL #18-DVY YORBA LNDA 33.8842238 -117.8869418 LUST Clearup Site 95/1987 Completed - Case Closed 41/2016 x 7/1/2005 41/2007 3 1 11/8/2001 MTBE 170805900508 Orange THRFFY OL 8357 ANAHEM 33.88417 17.886942 LUST Clearup Site 17.23987 Completed - Case Closed 20/2007 x x 91/2002 1 1 46/2000 2 2 1 11/8/2007 2 1 1 18/2007 1 11/8/2007 1 11/8/2007 1 11/8/2007 1 11/8/2007 1 11/8/2007 1 1 1 18/2007 1 1 1 18/2007 1 1 1 18/2007 1 1 1 18/2007 1 1 1 1 18/2007 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			JET GAS STATION							^	X				i		BZ
T0869905050 Canage	T0605900497	Orange	MOBIL #18-JQY	YORBA LINDA	33.88823288 -117.8266418 LUST Cleanup Site	8/5/1987	Completed - Case Closed	Closed	4/1/2016		x		7/1/2005 4/1/.	2007 3	i	11/6/2001	MTBE
T089590515 Clarace TH-RETY-VOL 8394 FOUNTAIN-VALLEY 33.8870086 - 117.371994 LUST Cleanus Site 491987 Conneident-Cleane Cleaned Closed 627.2013 x 124/1990 7,501993 4 1 124/1990 8,002/1992 1 1 101/2019 1 1 1 101/2019 1 1 1 1 1 1 1 1 1	T0605900506	Orange	THRIFTY OIL #357	ANAHEIM	33.83261118 -117.9850222 LUST Cleanup Site	1/23/1987	Completed - Case Closed	Closed	2/8/2007	x	x 9/1/2002 9/1/2002	1 1	1 4/5/2000 2/21	/2001 2	1	11/28/2001	BZ
T0809900511 Orange TH/RETY OL 891 STANTON 33785978 - 117.8292914 LUST Cleanup Size 46/1987 Open-Verlication Membring Open 111/2018 x 124/1990 7/301999 4 1 124/1990 8030202 13 1 103/30201 MTBE 1005/30202 Orange TH/RETY OL 8075 STANTON 33785978 - 117.8291998 Orange CROWN AUTO AND	10605900508		THREETY OF #294		33.909077 -117.9040947 LUST Cleanup Site						x				1		
T0869900512 Change THREFY OL M075	T0605900510		THRIFTY OIL #361	STANTON	33.7956756 -117.9710904 LUST Cleanup Site	4/6/1987		Open		×	x 12/4/1990 7/30/1003	4 1			1		MTRE
T096990023 Crance EXCNO.977-7987 HUTTINGTON.BEACH 33,672501 -117,670334 LUST Cleanup Site 92,571407 Corneleded - Case Cleased 172,02016 x x 3,062,0201 1 8 1 1,074995 278,0011 17 1 1975,0001 MTBE 170899500355 Crance Self-LO.10 HUTTINGTON.BEACH 33,672501 -117,672634 LUST Cleanup Site 17,045985 LUST Cleanup Site	T0605900512	Orange	THRIFTY OIL #075	TUSTIN	33.7354552 -117.8251022 LUST Cleanup Site	12/3/1986	Completed - Case Closed	Closed	3/26/2013		X		12/10/1992 12/10	0/1992 1	i	10/30/2001	MTBE
T0869900535 Chance EXXXV 97-7887 HUTNIKGTON BEACH 33.672590 -117.570354 LUST Cleanup Site 925/1987 Conneleded - Case Closed Closed 17202016 x x 3.692000 278/2011 8 1 107/1995 278/2011 17 1 107/19000 MTBE T0869900536 Chance SetLLO L HUTNIKGTON BEACH 33.672590 -117.5678358 LUST Cleanup Site 147/1999 Conneleded - Case Closed Closed 124/2017 x x 3.692000 727/2010 10 1 67/1995 88/2004 10 2 97/2001 MTBE T0869900536 Chance G & M OL KIS 3 BUENA PARK 33.893999 -117.9678358 LUST Cleanup Site 44/1997 Completed - Case Closed Closed 8/20/2012 x 11/19199 4/191997 4 1 9/191996 88/2001 11/191001 BZ	T0605900522	Orange	CROWN AUTO	GARDEN GROVE	33 7735518 -117 9896693 LUST Cleanup Site	7/17/1987	Completed - Case Closed	Closed	10/9/2020		x		6/15/2005 3/27	/2006 2	1	2/19/2002	MTBE
1000/3900/05/05 Crange G & M OLL RIS BUENA PARK 33.86139919 -117.9978358 LUST Cleanup Site 84/1987 Completed - Case Closed 12/14/201/ X 10/2/2001 //21/2010 10 1 6/17/895 86/2004 10 2 97/2001 MTBE T0605900536 Crange G & M OLL RIS BUENA PARK 33.86139919 -117.9978358 LUST Cleanup Site 84/1987 Completed - Case Closed 8/20/2020 X 11/15/1994 4/15/1997 4 1 915/1996 8/6/2001 11/1/2001 BZ	T0605900523	Orange	EXXON #7-7987	HUNTINGTON BEACH	33.6723501 -117.9709354 LUST Cleanup Site	9/25/1987		Closed	7/20/2016	×		8 1		/2011 17	1	10/15/2001	MTBE
	10605900535 T0605900536	Orange	GAMOII #33	HUNTINGTON BEACH BUENA PARK	33.8/139919 -117.9543862 LUST Cleanup Site	1/4/1989 8/4/1987	Completed - Case Closed Completed - Case Closed	Closed	12/14/2017 8/20/2020	×	x 10/2/2001 //21/2010 11/15/1994 4/15/1997	10 1	1 6/1/1995 8/9/ 1 9/15/1996 8/8/	2004 10 2001	2	9///2001	MIBE BZ
	300300330				Just Look Greated Site	_ = 1007										112001	

T0605900550	Orange	CIRCLE SEAL CONTROLS	ANAHEIM	33.8473729 -117.9593772 Cleanup Program Site 33.7948716 -118.0665419 Military UST Site	10/7/1987	Open - Verification Monitoring	Open	8/12/2008	×	x 6/1/199	9 3/30/2004	6	1	6/1/1999	6/26/2006	8	1	2/14/2005	TCE
T0605900553 T0605900556	Orange Orange	TS AFRC Los Alamitos - JOINT FORCES TRAINING BASE, LOS ALAMITO: MOBIL #18-HDR	S, LOS ALAMITOS COSTA MESA	33.7948716 -118.0665419 Military UST Site 33.686694 -117.919622 LUST Cleanup Site	2/1/1987 11/4/1987	Completed - Case Closed Open - Site Assessment	Closed Open	12/1/2011 2/7/2022	x x	x 6/1/199 11/1/19 x 5/3/199	95 12/31/2010 5 3/31/1999	16 5	4	1/15/1998 5/31/1996	3/5/2007 8/12/2009	14	3	4/4/2006 3/11/2002	TCE BZ MTBE
T0605900557	Orange	MODE #46 KDB	GARDEN GROVE HUNTINGTON BEACH	33.7594485 -117.9553902 LUST Cleanup Site 33.73009058 -117.9895216 LUST Cleanup Site	10/1/1007	Completed - Case Closed Open - Verification Monitoring	Closed	4/19/2012 11/30/2021	x	x 7/17/19	1 1/1/2002	12	1	9/1/1991	4/8/1997	7	1	1/18/2001 9/17/2001	MTBE BZ MTBE MTBE
T0605900559	Orange	MOBL #18-DBR MOBL #18-G7G	WESTMINSTER	33.7450333 -117.9724455 LUST Cleanup Site	9/29/1987 10/6/1987	Completed - Case Closed	Open Closed	5/3/2010	×	5/5/200	2	-	1	3///2012	3/5/2012			11/12/2001	MTBE
T0605900571 T0605900572	Orange Orange	Unocal #5678 (aka TOSCO - 76) TS AFRC Los Alamitos - JOINT FORCES TRAINING BASE, LOS ALAMITO:		33.7325123 -117.816432 LUST Cleanup Site 33.79422 -118.054222 Military UST Site	4/7/1993 10/1/1987	Completed - Case Closed Completed - Case Closed	Closed Closed	10/13/2014 7/22/2011	×	5/13/20 11/1/19	05 5/24/2013 96 8/30/2003	8	1	8/19/2005	6/20/2009			10/29/2001 5/10/2006	
T0605900573 T0605900582	Orange Orange	CITY OF BUENA PARK TEXACO	BUENA PARK LOS ALAMITOS NEWPORT BEACH	33.8591485 -117.9940606 LUST Cleanup Site 33.7993242 -118.0716913 LUST Cleanup Site 33.6060799 -117.8987256 LUST Cleanup Site	11/30/1987 9/17/1986	Completed - Case Closed Completed - Case Closed	Closed Closed	9/28/2017 7/14/2014	×	X 8/1/199	2 7/18/1994	3	1	1/26/2001 4/26/1995	8/31/2001 4/26/1995	1	1	12/18/2001 12/28/2001	BZ MTBE MTBE BZ
T0605900591 T0605900617	Orange Orange	TEXACO BISBEE'S MARINE FUELS MOBIL #18-G31	NEWPORT BEACH HUNTINGTON BEACH	33.6060799 -117.8987256 LUST Cleanup Site 33.7152307 -118.0243613 LUST Cleanup Site	12/19/1987 2/11/1988	Completed - Case Closed Completed - Case Closed	Closed Closed	3/23/2012 5/31/2016	×	x 7/30/19		14	1	8/18/2005 1/17/2001	3/7/2009 4/12/2011	5	1	9/25/2003 12/6/2001	MTBE B7
T0605900625 T0605900629	Orange Orange	MODE #19 COS	ANALEM	22 0207004 117 0412772 LUCT Cleanup Cite	2/22/1988	Completed Cose Closed	Closed	2/26/2010	^	X 12/23/19				7/1/1991	5/31/1994	4	2	12/5/2003	MTBE BZ MTBE BZ
T0605900632	Orange	CHEVRON S S #6515 ARCO #6116	GARDEN GROVE FOUNTAIN VALLEY	33.7815431 -118.0295612 LUST Cleanup Site 33.7084731 -117.954463 LUST Cleanup Site	2/22/1988 5/1/1987 2/3/1988 7/17/1987	Completed - Case Closed Completed - Case Closed	Closed Closed	6/12/2015	×	x 5/8/200		11	1	12/23/1987 1/24/1994	5/20/2005	12	3	8/22/2002 11/27/2001	MTBE
T0605900633	Orange	TOSCO - 76 #5930 ARCO #5139	YORBA LINDA ANAHFIM	33.88944544 -117.8136907 LUST Cleanup Site	12/5/1985	Completed - Case Closed Completed - Case Closed	Closed	4/1/2016 2/19/2013		X X				3/1/1992 8/1/2005	5/31/2000	9	2	10/17/2001	
T0605900641 T0605900642	Orange Orange	LEVITZ FURNITURE	HUNTINGTON BEACH	33.73083563 -117.9998374 LUST Cleanup Site	7/25/1985 4/15/1985	Completed - Case Closed	Closed	6/11/2012 6/2/2016	×	x x 1/26/20	01 9/15/2011	11	4	10/1/1994	1/31/1995	2	1	7/2/2002	BZ MTBE TCE BZ
T0605900648	Orange	MOBIL #18-GRR HUGHES AIRCRAFT CO-SOLID PROD.	HUNTINGTON BEACH NEWPORT BEACH	33.72968459 -117.9285335 Cleanup Program Site 33.62865649 -117.9285335 Cleanup Program Site	1/1/1978	Open - Remediation	Open	8/14/2020		x				1/1/2000	9/15/2011 9/11/2007	8	2	10/17/2001 9/12/2005	TCE
T0605900652 T0605900655	Orange Orange Orange	ARCO #1064 TRANSIT MIX CONCRETE CO	WESTMINSTER IRVINE	33.75189147 -117.9552816 LUST Cleanup Site 33.6656322 -117.7279868 LUST Cleanup Site	1/21/1988 9/3/1992	Open - Remediation Completed - Case Closed	Open Closed	2/13/2004 2/6/2004	×	x 11/1/19 x			2	12/8/2000 2/25/1994	5/12/1999	8000 6	1	12/5/2001 12/11/2001	
T0605900661 T0605900669	Orange Orange	MOBIL #18-FXW HUNTINGTON CENTER CAR WASH	LA PALMA HUNTINGTON BEACH	33.8462059 -118.0291356 LUST Cleanup Site 33.72901092 -117.9696596 LUST Cleanup Site	9/3/1992 4/1/1988 3/24/1988	Completed - Case Closed Completed - Case Closed Completed - Case Closed	Closed Closed	9/1/2015 6/26/2018	×	x 3/1/198 x 3/24/20	9 6/1/2002 05 12/18/2006	14 2	2	5/1/1993 6/1/1993	6/30/2009 6/1/1995	17 3	4	11/26/2001 9/18/2001	MTBE MTBE
T0605900671 T0605900678	Orange Orange	QUALITY GAS #552 CAMPUS GAS	HUNTINGTON BEACH	33.72955075 -118.003335 LUST Cleanup Site 33.6489471 -117.8305498 LUST Cleanup Site	7/23/1987	Completed - Case Closed Completed - Case Closed	Closed	12/7/2011	x	x 10/6/20 x 1/20/19	3 2/1/2007	5	1	3/27/1998	12/31/2006	9	1 2	9/20/2001	BZ MTBE
T0605900690 T0605900697	Orange Orange	TEXACO	HUNTINGTON BEACH	33 7298091 +118 0073256 LUST Cleanup Site	3/22/1988 5/20/1987	Completed - Case Closed	Closed	6/29/2012 1/11/2018	×	4/1/199			1	12/27/1993	1/1/1996			12/27/2001	BZ
T0605900708	Orange	TARGET ENTERPRISES UNOCAL S S #2908	LA HABRA BREA	33.91666306 -117.8998272 LUST Cleanup Site	5/23/1988	Completed - Case Closed Completed - Case Closed	Closed Closed	8/4/2004		x				8/19/1998	8/19/1999	2	1	8/1/2002	BZ BZ BZ BZ
T0605900737 T0605900761	Orange Orange	UNOCAL #5225 CHEVRON #9-5418	WESTMINSTER IRVINE	33.7592973 -118.0071338 LUST Cleanup Site 33.6764179 -117.8608335 LUST Cleanup Site	12/2/1987 3/29/1989	Completed - Case Closed Completed - Case Closed	Closed Closed	3/21/2006 3/3/2015	×	x 1/1/199	1 10/30/2001	11	2	8/10/2000	8/12/2002 6/24/1996	3	1	11/8/2001 9/6/2001	
T0605900766 T0605900772	Orange Orange Orange	TEXACO SERVICE STATION MOBIL #18-GTB	ANAHEIM GARDEN GROVE	33.85947648 -117.7907779 LUST Cleanup Site 33.7732872 -117.9745011 LUST Cleanup Site	8/10/1990 4/11/1988	Completed - Case Closed Completed - Case Closed	Closed Closed	12/8/2005 7/24/2014	×	x x 4/3/199	2		2	5/23/2001 4/3/1992	5/23/2001 3/9/1993	1 2	1	1/29/2002 12/17/2001	MTBE MTBE
T0605900773 T0605900775	Orange	WESTMINSTER MAINTENANCE YARD ARCO #3016	WESTMINSTER GARDEN GROVE	33.7535043 -118.0007194 LUST Cleanup Site 33.7819911 -118.0292172 LUST Cleanup Site	7/17/1992 7/20/1988	Open - Verification Monitoring Open - Remediation	Open Open	12/17/2021	×	4/1/200 x 11/1/20	1 11/9/2016	16	2	8/25/1999	4/10/2003	-		6/22/2005	MTBE BZ
T0605900777	Orange Orange	MORII #18-H7O	TUSTIN	33 73439655 -117 8142041 LUST Cleanup Site	6/1/1988	Completed - Case Closed	Closed	12/8/2020	×	x 4/1/198	8 7/1/2010	2 23 11	3	7/10/2018	7/19/2018	1	1	11/29/2001	MTBE
T0605900789 T0605900790	Orange Orange	MOBIL #18-AAA ARCO #1887	GARDEN GROVE HUNTINGTON BEACH	33.75920511 -117.9380393 LUST Cleanup Site 33.7192574 -117.9689139 LUST Cleanup Site	4/13/1988 6/23/1988	Completed - Case Closed Open - Site Assessment	Closed Open	2/18/2005 6/30/2019	×	x 4/25/19	91 5/3/2001	11	1	4/25/1991 3/19/1997	5/3/2001 6/6/2001	11 5	1 2	10/3/2001 9/5/2001	MTBE BZ BZ BZ
T0605900792	Orange	UNOCAL #5548 JET GAS STATION	FULLERTON GARDEN GROVE	33.8994761 -117.9093017 LUST Cleanup Site 33.7710063 -117.9548864 LUST Cleanup Site	5/5/1988 7/5/1988	Completed - Case Closed Completed - Case Closed	Closed	10/29/2015		x x 1/9/200	4		1	10/13/2003	8/29/2012	10 7996	1	9/19/2001 8/21/2002	BZ BZ
T0605900807	Orange Orange	Orange County South Basin - BFM ENERGY PRODUCTS CORP. El Toro MCAS - US MARINE CORPS AIR STATION EL TORO. PCA. UST 3	SANTA ANA	33.7055961 -117.8448639 Cleanup Program Site	4/15/1988	Open - Remediation	Open	11/8/2017	×	x 7/15/19		7	2	7/15/1996	7/15/1996	1	į	12/13/2006	PCE
T0605900818 T0605900822	Orange Orange	CONEXANT SYSTEMS, INC. (FORMER ROCKWELL INTL SEMI-CONDUC	T NEWPORT BEACH	33.6622804 -117.8585994 Cleanup Program Site	7/7/1988 3/16/1987	Completed - Case Closed Open - Remediation	Closed Open	7/29/2021 11/1/2021	×	x 7/1/199	1 6/1/2004	14	1	9/1/1996 10/30/1984	9/29/2009 6/30/2013	14 30	4	12/19/2006 1/28/2005	BZ TCE BZ BZ
T0605900832 T0605900845	Orange Orange	THRIFTY OIL #368 SHELL OIL	WESTMINSTER GARDEN GROVE	33.75924097 -118.0190736 LUST Cleanup Site 33.7882072 -118.0281106 LUST Cleanup Site	9/27/1988 6/3/1988	Completed - Case Closed Completed - Case Closed	Closed Closed	7/14/2014 3/8/2022	×	7/1/199 x 7/1/199	2 6/1/1996	11 5	2	8/23/1999 10/1/1993	2/23/2011 12/1/1993	1	1	5/20/2002 3/22/2002	BZ BZ
T0605900847 T0605900852	Orange Orange	THRIFTY OIL #376 UNOCAL #5422	SANTA ANA SANTA ANA	33.75186147 -117.8846114 LUST Cleanup Site 33.72642595 -117.850296 LUST Cleanup Site	11/14/1988 10/24/1988	Completed - Case Closed Open - Remediation	Closed Open	5/5/2022 4/22/2016	×	10/29/20	07 10/29/2007	1	1	5/10/2001 7/31/2008	5/10/2001 12/30/2013	6		12/13/2001 9/25/2001	MTBE MTBE
T0605900855 T0605900861	Orange Orange	BOWERS CO ARCO #1888	GARDEN GROVE HUNTINGTON BEACH	33.7707223 -117.9548774 LUST Cleanup Site 33.7727713 -118.0067575 LUST Cleanup Site	9/23/1988	Completed - Case Closed Open - Remediation	Closed	3/27/2013	×	x 1/9/200 x 6/17/20	4 2/27/2019	17	1	1/9/2004 6/8/1995	6/13/2003	7996	i	8/21/2002 9/10/2001	BZ MTBE
T0605900862	Orange	ARCO #3053	HUNTINGTON BEACH	33.7155967 -118.0241342 LUST Cleanup Site	11/30/1988	Open - Site Assessment	Open	5/1/2020	×	x 11/1/19	33 2/28/2011	19	2	1/13/1995	3/9/2001	7	1	9/10/2001	MTBE
T0605900876 T0605900896	Orange Orange	THRIFTY OIL #370 CHEVRON #9-0786	GARDEN GROVE BREA	33.7665013 -117.9726479 LUST Cleanup Site 33.9138859 -117.8939625 LUST Cleanup Site	6/24/1992 10/26/1990	Completed - Case Closed Completed - Case Closed	Closed Closed	5/13/2011 4/20/2022	×	x 1/19/20 x 1/1/201		1	2	1/18/2001 2/1/1994	2/1/1994	7999 1	1	11/15/2001 12/13/2001	MTBE MTBE MTBE
T0605900898	Orange	ARCO #1583	BUENA PARK SANTA ANA	33.8468118 -118.0108879 LUST Cleanup Site	11/19/1990	Completed - Case Closed Open - Eligible for Closure	Closed	12/1/2014 5/4/2020		×				6/15/1995 10/7/2008	2/15/2001 2/21/2014	7	2	12/5/2001 1/18/2002	BZ BZ
T0605900927	Orange	ISAAC, INC.(VILLAGE PNT & BDY) ST MICHAEL OIL CO	SANTA ANA FOUNTAIN VALLEY	33.74491325 -117.892752 LUST Cleanup Site 33.7308485 -17.89289242 LUST Cleanup Site	7/1/1987 2/24/1989	Completed - Case Closed	Closed	9/2/2009	×	12/1/20	00		1	1/7/1997	1/7/1997			12/18/2001	BZ BZ MTBE MTBE
T0605900936 T0605900949	Orange Orange	ARCO #1029 CHEVRON #7842	ANAHEIM FOUNTAIN VALLEY	33.81770921 -117.9590226 LUST Cleanup Site 33.7165039 -117.9363265 LUST Cleanup Site	4/26/1989 4/6/1989	Completed - Case Closed Completed - Case Closed	Closed Closed	2/13/2013 3/3/2005		x				4/1/1994	10/31/1994	i	i	9/18/2001 12/20/2001	MTBE MTBE
T0605900955 T0605900965	Orange Orange	BEACON BAY AUTO WASH EXXON	FOUNTAIN VALLEY LAKE FOREST	33.69445 -117.952917 LUST Cleanup Site 33.6157689 -117.7060684 LUST Cleanup Site	4/13/1989 4/6/1988	Completed - Case Closed Completed - Case Closed	Closed	4/19/2006 9/20/2004		x x				9/15/1997 2/1/1996	8/1/1998	8003 3	1	1/15/2002 1/16/2001	MTBE MTBE
T0605900973 T0605900974	Orange Orange	EXXON ARCO #3042 GARDEN GROVE PIPE & SUPPLY	GARDEN GROVE GARDEN GROVE	33.6157689 -117.7060684 LUST Cleanup Site 33.7689285 -117.9378149 LUST Cleanup Site 33.7778013 -117.9470653 LUST Cleanup Site	4/6/1988 5/4/1989 5/23/1989	Completed - Case Closed Completed - Case Closed	Closed Closed Closed	4/23/2015 11/3/2005	×	2/4/200 11/1/19	8 9/2/2008 97 1/28/2002	1	1	3/1/1999	3/1/1999			9/6/2001 1/28/2002	MTBE BZ BZ BZ BZ
T0605900976	Orange	ANDYS LINOCAL	GARDEN GROVE ORANGE	33 7707273 -117 9551/1/L LUST Cleanup Site	5/1//1080	Completed - Case Closed	Closed	6/26/2014	x	x 1/9/200	4	Ü	i	1/9/2004	12/8/2011	7996	1	8/21/2002 6/11/2003	BZ
T0605901017	Orange	THE BIG E ARCO #6060	HUNTINGTON BEACH	33.65079837 -117.953407 LUST Cleanup Site	5/2/1989 2/22/1989	Completed - Case Closed Open - Verification Monitoring	Closed Open	1/31/2020	×	x 8/1/200		10	1	9/14/2010 7/13/1995	10/22/2012	18	1	9/12/2001	MTBE
T0605901027 T0605901037	Orange Orange	PRUDENTIAL (FORMER BECKMAN) MOBIL #18-668	IRVINE FOUNTAIN VALLEY	33.66833619 -117.8513288 LUST Cleanup Site 33.7273937 -117.919949 LUST Cleanup Site	7/20/1987 9/28/1989	Open - Verification Monitoring Completed - Case Closed	Open Closed	1/1/2004 1/17/2014	×	x 3/1/199 x 1/24/19	3 10/30/1999 32 3/25/2004	7 13	3 2	1/1/1988 3/1/1994	12/31/1998 4/8/1997	11 4	1 2	1/27/2004 12/5/2001	MTBE MTBE PCE MTBE
T0605901043 T0605901059	Orange Orange	TOSCO - 76 #5280 SHFI I #351	HUNTINGTON BEACH FULLERTON	33.7297451 -118.0153409 LUST Cleanup Site 33.8727518 -117.8794912 LUST Cleanup Site	2/20/1990	Completed - Case Closed Completed - Case Closed	Closed	4/7/2015	×	x 3/1/200	0 2/28/2011	12	1	8/1/1996 9/1/1993	10/14/2004	9	1	10/11/2001	BZ MTRE
T0605901065 T0605901066	Orange Orange	SHELL #351 ULTRAMAR #3749 ARCO #0192	PLACENTIA SANTA ANA	33.8727518 -117.8794912 LUST Cleanup Site 33.85955669 -117.8828466 LUST Cleanup Site 33.7191649 -117.885997 LUST Cleanup Site	1/4/1990 7/10/2001 11/8/1989	Completed - Case Closed Completed - Case Closed	Closed Closed Closed	10/28/2013 10/11/2017 6/18/2003		x				4/7/2015 9/25/1996	4/8/2015 3/24/1997	1	<u>i</u>	2/19/2004 4/19/2005 12/15/2001	BZ MTBE MTBE BZ
T0605901086	Orange	THRIETY OIL #124	ANAHEIM	22 01700212 117 0400020 1 HCT Cleanup Cite	11/1/1989	Completed - Case Closed Completed - Case Closed Onen - Remediation	Closed	3/9/2006		x				3/14/2001	6/25/2001	1	2	11/6/2001	
T0605901102 T0605901105	Orange Orange	PACIFIC SCIENTIFIC U-HAUL CORPORATION	ANAHEIM FULLERTON NEWPORT BEACH	33.8703335 -117.9504764 LUST Cleanup Site	1/1/1990 11/8/1989	Open - Remediation Completed - Case Closed	Open Closed Closed	11/1/2021 6/22/2009	×	x 7/12/19 x	2 12/31/2011	20	6	7/12/1992 3/28/2002	12/31/2012 7/30/2008	21 7	6	2/22/2005 9/11/2001	TCE BZ MTBE
T0605901106 T0605901107	Orange Orange	WORLD OIL #42 BEACON BAY AUTO WASH #08	NEWPORT BEACH NEWPORT BEACH	33.6172342 -117.9305584 LUST Cleanup Site 33.6662702 -117.8680457 LUST Cleanup Site	11/13/1989 3/13/1990	Completed - Case Closed Completed - Case Closed	Closed	6/15/2004 3/13/2014		×				9/19/1994	12/26/2000	7	1	10/22/2001 1/8/2002	MTBE MTBE
T0605901111 T0605901119	Orange Orange	DARVER HANNIEN CORROBATION	IDMINE	22 67475202 117 0492202 LUICT Cleanum Cite	1/17/1007	Completed Cose Closed	Closed Closed Closed	10/2/2007 4/24/2015	×	x 10/3/19	1 10/3/1991	1	1	1/1/1005	1/1/1005	1	<u>i</u>	12/15/2005	PCE BZ MTBE
T0605901129	Orange	CALIFORNIA COMFORT VANS EI Toro MCAS - U S MARINE CORPS AIR STATION EL TORO, PCA, UST	E Irvine	33.8048505 -117.9905703 LUST Cleanup Site 33.685164 -117.739952 Military UST Site	3/26/1990 2/27/1990	Completed - Case Closed Completed - Case Closed	Closed	5/12/2015	×	x 10/20/20 x 1/1/200	4 3/30/2004	1	1	10/26/2005 9/1/2000	10/26/2005 10/30/2001	2	i	6/13/2005 7/21/2008	MTBE
T0605901135 T0605901143	Orange Orange	BAKER EQUIPMENT RENTALS FAMILY OIL CO STATION #2	COSTA MESA GARDEN GROVE	33.6800304 -117.9057937 LUST Cleanup Site 33.78187882 -117.9063708 LUST Cleanup Site	3/12/1990 4/5/1990	Completed - Case Closed Open - Verification Monitoring	Closed Open	11/3/2006 5/28/2020	×	x 2/25/20 8/1/201		4 2	1	2/25/2002 7/1/2013	3/30/2005 7/1/2013	4	1	9/5/2001 10/24/2001	BZ BZ BZ BZ BZ
T0605901148 T0605901168	Orange Orange	LIDO CAR WASH ARCO #5185	COSTA MESA COSTA MESA FOUNTAIN VALLEY	33.628733 -117.9093898 LUST Cleanup Site 33.6801553 -117.918192 LUST Cleanup Site 33.7014481 -117.9716014 LUST Cleanup Site	4/13/1990 1/31/1990	Completed - Case Closed Completed - Case Closed	Closed Closed	2/16/2006		x x				5/12/1999	9/14/2001	3 8	1	2/21/2002 9/18/2001	BZ BZ
T0605901203 T0605901211	Orange Orange	ARCO #5185 CHEVRON STATION #9-3167 CHEVRON #21-1313	FOUNTAIN VALLEY HUNTINGTON BEACH	33.626733 -117.9933696 LUST Cleanup Site 33.7014481 -117.9716014 LUST Cleanup Site 33.6504959 -117.953879 LUST Cleanup Site	5/8/1990 2/21/1989	Completed - Case Closed Completed - Case Closed	Closed	6/24/2014 5/31/2016	×	12/1/19	2 7/30/1994	3	1	2/11/2002 6/21/2006	3/27/2002 11/1/2007 3/28/2011	-		12/7/2001	BZ BZ
T0605901215	Orange	LINOCAL	LACTINA HILLS	22 0124E121 117 7127270 LUICT Cleanus Cite	9/22/4090	Completed Cose Closed	Closed	1/18/2007		X V 2/19/19				7/22/1992 4/16/1998	8/1/1006	5	1	12/6/2001	BZ
T0605901221 T0605901225	Orange	CHET'S SERVICE CALIFORNIA SHIPPING	COSTA MESA STANTON	33.6563581 -117.9074877 LUST Cleanup Site 33.8050625 -117.9905003 LUST Cleanup Site	6/28/1990 7/6/1990	Completed - Case Closed Completed - Case Closed	Closed Closed	1/26/2004 4/24/2015	×	x 10/20/20	05 10/21/2005	1	1	10/26/2005	10/22/2003 10/26/2005	1	1	11/2/2001 6/13/2005	BZ BZ BZ
T0605901237 T0605901240	Orange Orange	MOBIL #18-FYE CHEVRON #9-2378	BUENA PARK ANAHEIM	33.83910544 -118.0106574 LUST Cleanup Site 33.8174153 -117.9844943 LUST Cleanup Site	9/20/1990 6/18/1990	Completed - Case Closed Completed - Case Closed	Closed Closed	6/10/2014 2/3/2005	×	x 12/9/19	91 6/3/2003	13	1	12/9/1991 4/5/2000	3/31/2011 4/5/2000	21 1	3	10/18/2001 10/23/2001	BZ BZ
T0605901255 T0605901273	Orange Orange	CHEVRON SERVICE STATION #9-0141 MOBIL #18-FEE	LAKE FOREST CYPRESS	33.6153569 -117.7069164 LUST Cleanup Site 33.8171175 -118.0279349 LUST Cleanup Site	7/10/1990 7/26/1988	Completed - Case Closed Completed - Case Closed	Closed Closed	3/16/2004 1/31/2012	×	x x 1/2/199	2		2	3/1/1995 6/15/1993	4/1/1996 4/8/1997	2	1 2	3/8/2002 7/17/2001	MTBE MTBE
T0605901281 T0605901296	Orange Orange	CHEVRON #9-4887 UNOCAL #4614	HUNTINGTON BEACH ANAHEIM	33.7153775 -118.0070345 LUST Cleanup Site 33.832164 -117.993233 LUST Cleanup Site	10/17/1990 7/29/1991	Completed - Case Closed Completed - Case Closed	Closed Closed	7/22/2005 10/10/2019	×	x x 7/2/200		1	-	3/10/1995 3/16/1999	11/1/1995 8/22/2012	1	1	10/4/2001	MTBE
T0605901301	Orange	TOSCO - 76 #8056 LINOCAL #5672	ORANGE WESTMINSTER	33 7876538 -117 8365532 LUST Cleanup Site	12/12/1990	Completed - Case Closed Completed - Case Closed	Closed	2/18/2005	×	x //2/200	1 1/2/2001	'		12/28/2001		7999	i	7/7/2003	BZ ND
T0605901334	Orange Orange	UNOCAL COP #5226	WESTMINSTER	33.7588394 -118.0180902 LUST Cleanup Site	1/2/1991 12/4/1984	Completed - Case Closed	Closed Closed	5/6/2013	×	x 3/15/20	2 2/17/2004	3	2	11/1/1995	10/1/1996	2	1	10/21/2001	MTBE MTBE
T0605901336 T0605901349	Orange Orange	ARCO #6131 UNOCAL	COSTA MESA TUSTIN	33.686964 -117.919628 LUST Cleanup Site 33.7451049 -117.8148329 LUST Cleanup Site	12/27/1990 3/8/1991	Completed - Case Closed Completed - Case Closed	Closed Closed	3/8/2006 6/23/2006		x x				8/13/1998 8/16/1995	2/21/2005 3/19/1996	8 2	1	9/18/2001 12/30/2003	MTBE
T0605901352 T0605901353	Orange	THRIFTY OIL #356	CYPRESS	33.8242593 -118.0285921 LUST Cleanup Site	7/18/1991	Completed - Case Closed	Closed	11/4/2011 4/15/2014		x				12/17/2002	3/7/2005	4	1	7/2/2000	MTBE BZ MTBE
T0605901371	Orange Orange	SHELL OIL ROSSMOOR CAR WASH	ORANGE LOS ALAMITOS	33.78782 -117.8102284 LUST Cleanup Site 33.80274499 -118.0720631 LUST Cleanup Site	7/16/1991 3/11/1991	Completed - Case Closed Completed - Case Closed	Closed Closed	11/13/2019	×	x 10/1/19	96 11/1/2003	8	2	7/13/2005	10/19/2005	1	1	12/11/2006 9/22/2002	MTBE
T0605901383 T0605901394	Orange Orange	TOSCO - 76 #5635 ARCO #1998	STANTON LA PALMA	33.8030965 -118.0019726 LUST Cleanup Site 33.8586938 -118.0380032 LUST Cleanup Site	1/22/1991 6/11/1991	Open - Remediation Completed - Case Closed	Open Closed	5/1/2009 8/25/2016	×	4/1/199 x 7/10/20	2 3/30/1994 33 8/17/2010	3 8	1	4/24/2009 12/1/1996	8/4/2009 10/13/2000	5	1	10/15/2001 9/4/2001	MTBE MTBE
T0605901407 T0605901413	Orange Orange	FAST GAS #929 UNOCAL COP #4773	FULLERTON IRVINE	33.6660287 -117.9244695 LUST Cleanup Site 33.67687306 -117.7588839 LUST Cleanup Site	8/12/1991 7/24/1991	Completed - Case Closed Open - Eligible for Closure	Closed Open	3/5/2014 11/1/2021		x				12/5/2006 9/12/2001	12/5/2006 8/10/2008	1 8	1 2	7/27/2005 10/23/2001	BZ BZ
T0605901418 T0605901431	Orange Orange	G & M OIL #03 ARCO #3013	LA HABRA LAKE FOREST	33.93164604 -117.9327607 LUST Cleanup Site 33.61704347 -117.7042993 LUST Cleanup Site	11/2/1992	Open - Remediation Open - Site Assessment	Open Open	2/21/2022	×	x 10/29/20	00 2/28/2012	13	1	11/29/2000 9/25/1996	4/15/2008 8/12/2004	9	1	9/5/2000	MTBE BZ
T0605901433	Orange	TEXACO	COSTA MESA	33.6359837 -117.9238252 LUST Cleanup Site	5/1/1991 7/1/1991	Completed - Case Closed	Closed	4/4/2005		x				1/26/2000	2/25/2004	5	2	11/5/2001	MTBE
T0605901439 T0605901452	Orange Orange	EXXON #7-3915 THRIFTY OIL #386	HUNTINGTON BEACH COSTA MESA	33.67191793 -117.9889788 LUST Cleanup Site 33.6484884 -117.9123139 LUST Cleanup Site	6/21/1991 11/22/1991	Open - Remediation Completed - Case Closed	Open Closed	10/23/1996 7/21/2004		x x				1/25/2018 9/9/1992	2/22/2018 10/4/2002	1 11	1 2	10/5/2001 10/1/2001	MTBE BZ MTBE
T0605901460 T0605901461	Orange Orange	VOTAW DAVIS PROPERTIES LINOCAL #5404	LA HABRA COSTA MESA	33.9175979 -117.9464293 LUST Cleanup Site 33.70189355 -117.9199469 LUST Cleanup Site	1/28/1992	Completed - Case Closed	Closed Onen	4/2/2004	×	1/1/199	6 8/1/1997 95 12/22/1995	2	1	11/1/2004	11/1/2004			12/10/2001	
T0605901474	Orange	SHELL OIL	NEWPORT BEACH	33.61203459 -117.8650348 LUST Cleanup Site	9/30/1991	Completed - Case Closed	Closed Closed	12/1/2014	-	X				7/1/1995 11/17/1995	4/30/1996	2	1	9/11/2001	BZ MTBE BZ BZ
T0605901481 T0605901498	Orange Orange	ARCO #1077 PENNZOIL/QUAKER STATE FACILITY	TUSTIN FULLERTON	33.73618469 -117.8125348 LUST Cleanup Site 33.86908221 -117.9179938 LUST Cleanup Site	11/14/1991 10/31/1978	Completed - Case Closed Completed - Case Closed	Closed	4/4/2016 8/4/2016		×				7/1/1998	5/24/2005 2/1/2004	7	- 1	9/26/2001 12/11/2003	BZ
T0605901499 T0605901500	Orange Orange	TOSCO - 76 #4992 ARCO #3080	COSTA MESA FULLERTON	33.64332443 -117.9161333 LUST Cleanup Site 33.910623 -117.880328 LUST Cleanup Site	1/24/1992 2/12/1992	Completed - Case Closed Open - Remediation	Closed Open	11/14/2016 11/1/2010	x x	x 3/31/20 7/22/20		10 8	1 4	3/31/2004	2/28/2013	10	1	9/25/2001 12/14/2001	
T0605901503 T0605901505	Orange Orange	ARCO #3080 UNOCAL #5108 UNOCAL #5356	FULLERTON ORANGE SANTA ANA	33.910623 -117.880328 LUST Cleanup Site 33.787525 -117.797771 LUST Cleanup Site 33.72744112 -117.8940782 LUST Cleanup Site	2/12/1992 10/15/1987 2/27/1992	Completed - Case Closed Open - Verification Monitoring	Closed Open	12/23/2020 2/28/2012	×	x 12/1/19		16	2	7/29/2005 4/24/2003	11/25/2009 4/24/2003	5	1	10/8/2001 9/20/2001	MTBE MTBE MTBE
T0605901506	Orange	ABE'S ARCO	BUENA PARK	33 88050377 -117 0077131 LLIST Cleanup Site	4/10/1992	Open - Vernication Monitoring Open - Remediation Completed - Case Closed	Onen	4/8/2008 9/21/2009	x	x 5/21/20	13 9/23/2014	2	î	6/24/1998	4/24/2003 11/4/2014 8/11/2001	17	4	6/27/2002	
T0605901521	Orange Orange	ARCO #6079 EXXON SERVICE STATION #3650 EXXON #7-3738	ANAHEM FULLERTON FOUNTAIN VALLEY	33.87822587 -117.8780422 LUST Cleanup Site	8/15/1991 4/2/1992 3/30/1992	Completed - Case Closed	Closed Closed Closed	1/24/2019		X X				1/14/1998	12/30/2002	5	1	11/5/2001	BZ
T0605901523 T0605901535	Orange Orange	EXXON #7-4283	FOUNTAIN VALLEY	33.7092686 -117.954229 LUST Cleanup Site 33.71543368 -117.9723287 LUST Cleanup Site	4/30/1992	Completed - Case Closed Open - Remediation	Open	3/10/2015 10/18/1999	×	2/22/19 x		13	4	12/19/1996 10/8/1999	11/28/2011 2/8/2012	14	2	10/12/2001 10/10/2001	MTBE BZ MTBE MTBE
T0605901541	Orange Orange	C I M OII #43	COSTA MESA	22 02000022 117 0204210 LUCT Cleanup Cite	4/40/4004	Completed - Case Closed Completed - Case Closed	Closed	9/15/2016	×	x 4/12/20 x 11/23/20	01 3/27/2012 04 1/17/2012	12	1	2/3/1998	1/30/2006	9	1	11/30/2001	MTBE R7
T0605901553	Orange	ARCO #1812 HUNTINGTON HARBOUR CAR WASH	HUNTINGTON BEACH HUNTINGTON BEACH	33.7166808 -118.0501813 LUST Cleanup Site	4/23/1992 9/24/1992	Open - Assessment & Interim Remedial Action	Open Closed	12/6/2010	^	X	/2012	-		5/23/1994 6/4/1998	6/30/2004 9/15/2003	11	2	9/24/2001 3/18/2002	MTBE BZ BZ MTBE
T0605901565 T0605901569	Orange Orange	EXXON #7-0865 SHELL OIL	COSTA MESA NEWPORT BEACH	33.6800184 -117.9073477 LUST Cleanup Site 33.61323351 -117.8909928 LUST Cleanup Site	5/5/1992 8/1/1990	Completed - Case Closed Completed - Case Closed	Closed	5/14/2014 7/1/2015		x				2/9/1995	2/9/1995	1	1	10/31/2001 12/27/2001	BZ
T0605901583 T0605901586	Orange Orange	MUSICK BRANCH JAIL SAAD SERVICE CENTER	IRVINE HUNTINGTON BEACH	33.66367502 -117.6966834 LUST Cleanup Site 33.7159436 -117.9809457 LUST Cleanup Site	8/24/1992 9/2/1992	Completed - Case Closed Open - Remediation	Closed Open	3/24/2021 8/1/2011	×	x 10/25/20	11 3/30/2016	6	1	6/1/2000 3/8/1996	12/31/2015 1/6/2014	16 19	2 2	9/29/2009 1/14/2002	BZ BZ BZ

T0605901602 Oran	ange MOBIL #18-793	FULLERTON	33.910623 -117.880753 LUST Cleanup Site	8/20/1992 Completed - Case Closed	Closed	6/5/2013 x	x 9/27/2001 9/27/2001 1	1 9/1/1997 9/1/1997 1	1 12/4/2001 MTBE
T0605901622 Orar T0605901634 Orar	ange CHEVRON #9-8149 ange UNOCAL #8404	TUSTIN IRVINE	33.7487298 -117.8112557 LUST Cleanup Site 33.6658046 -117.8267476 LUST Cleanup Site	11/23/1992 Open - Verification Monitoring 2/4/1993 Completed - Case Closed	Open Closed	10/30/2014 5/22/2014 x	x x 8/1/2002 8/1/2007 6	6/7/2004 6/21/2004 1 1 1/31/1997 1/1/2007 11	1 9/28/2006 MTBE 1 9/6/2001 MTBE
T0605901634 Orar T0605901646 Orar	ange UNUCAL#64U4 ange THRIFTY OIL #377/ ARCO #7741	SANTA ANA	33.74300139 -117.8508439 LUST Cleanup Site	2/4/1993 Completed - Case Closed 2/17/1993 Completed - Case Closed	Closed	5/22/2014 x 10/27/2005	x 8/1/2002 8/1/2007 6	1 1/31/1997 1/1/2007 11 11/8/2001 11/8/2001 1	1 9/6/2001 MTBE 1 12/26/2001 MTBE
T0605901648 Oran	ange ARCO #5202	GARDEN GROVE	33.7815444 -117.9145884 LUST Cleanup Site	3/25/1993 Open - Remediation	Onen	6/14/2013 x	x 3/8/2007 2/26/2018	1 1/21/2000 8000	2 12/2/2001 MTDE
T0605901651 Oran	anne LINOCAL COP #5915	ECHNITAIN VALLEY	22 7202202 117 0710075 LUCT Cleanup Cite	4/28/1002 Onco Domodiction	Open Closed Closed	11/5/2021 x	6/1/1998 5/30/2002 5	2	10/5/2001 MTRE
T0605901659 Oran	ange ARCO #6191 ange ARCO #6110	HUNTINGTON BEACH	33.7083407 -118.0063915 LUST Cleanup Site 33.9044233 -117.8420766 LUST Cleanup Site	12/16/1992 Completed - Case Closed 11/25/1992 Completed - Case Closed	Closed	10/18/2017 x	x 10/27/1994 12/26/2007 14 :	2 2/10/1994 12/7/1994 1 11/18/1993 5/11/2006 14	1 12/15/2001 MTBE 2 9/27/2001 MTBE
T0605901674 Oran	ange ARCO#6110	PLACENTIA	33.9044233 -117.8420766 LUST Cleanup Site	11/25/1992 Completed - Case Closed	Closed	6/22/2007	x	11/18/1993 5/11/2006 14	2 9/27/2001 MTBE
T0605901711 Orar T0605901714 Orar	ange CITY OF SEAL BEACH PUBLIC WORKS	SEAL BEACH SANTA ANA	33.7522672 -118.087843 LUST Cleanup Site 33.7139767 -117.8451589 LUST Cleanup Site	1/17/1989 Completed - Case Closed 12/10/1987 Completed - Case Closed	Closed	6/3/2014 x 6/4/2021	x 11/15/2001	1 11/15/2001 7999 1/14/2003 7/21/2003 1	1 10/3/2001 BZ 1 4/21/2006 BZ
T0605901714 Oran	ange PACIFIC CAR WASH	STANTON	33.7878348 -117.9926759 LUST Cleanup Site	3/24/1993 Completed - Case Closed	Closed	4/9/2021	X Y	11/11/2008 6/6/2014 7	1 4/21/2006 BZ 1 5/18/2004 BZ
T0605901714 Oran T0605901736 Oran T0605901742 Oran	ange PACIFIC CAR WASH ange THRIFTY OIL #182	STANTON BUENA PARK	33.7878348 -117.9926759 LUST Cleanup Site 33.85890489 -118.0023352 LUST Cleanup Site	3/24/1993 Completed - Case Closed 1/11/1994 Completed - Case Closed	Closed Closed	11/4/2011	x	11/11/2008 6/6/2014 7 11/20/2001 5/30/2003 3	1 5/18/2004 BZ 1 10/9/2001 MTBE
T0605901765 Orar	ange ARCO / FAST FUEL SS #88 aka CLARK, Ralph	ANAHEIM	33.8467868 -117.9762778 LUST Cleanup Site	3/16/1994 Completed - Case Closed	Closed	6/11/2014	x	11/1/1999 7/2/2001 3	
T0605901781 Oran	ange THRIFTY OIL #058	ORANGE	33.7883999 -117.8219478 LUST Cleanup Site	7/18/1990 Completed - Case Closed	Closed	10/20/2004	x	4/1/2001 3/1/2002 2	1 6/10/2003 BZ 1 7/6/2012 PCE 1 10/22/2001 BZ 1 3/14/2002 BZ 2 4/19/2002 PCE
T0605901784 Orar T0605901788 Orar	ange TOSCO - 76 #5483 ange CHEVRON #9-8474	PLACENTIA HUNTINGTON BEACH	33.86467851 -117.8626585 LUST Cleanup Site 33.69375017 -117.9890952 LUST Cleanup Site	9/12/1994 Completed - Case Closed 8/4/1994 Open - Site Assessment	Closed Open	9/23/2015	x	5/1/2002 5/2/2002 1 2/20/1999 6/13/2001 3	1 7/6/2012 PCE 1 10/22/2001 BZ
T0605901786 Oran	ange CHEVRON #9-6474 ange CHEVRON #21-1314 / AMERICAN SAVINGS BANK	COSTA MESA	33.65649147 -117.9186773 LUST Cleanup Site	5/9/1994 Completed - Case Closed	Clean	5/23/2017 x	x 8/1/2008 10/31/2008 1	1 12/21/2000 4/24/2002 3	1 10/22/2001 BZ 1 3/14/2002 BZ
T0605901797 Orer	anne WINALI STATION #19	HUNTINGTON BEACH	33.6797607 -117.9884039 LUST Cleanup Site	10/24/1004 Completed - Case Closed	Closed Closed	7/31/2013	X 0/1/2000 10/3/1/2000 1	9/13/2006 6/30/2011 6	2 4/19/2002 PCE
T0605901800 Oran	ange THRIFTY OIL #371	GARDEN GROVE	33 76651898 -117 9380822 LUST Cleanup Site	9/29/1994 Completed - Case Closed	Closed	9/18/2016 x	x 8/16/2000 8/16/2000 1	1 8/24/2000 7/23/2002 3	1 9/20/2001 MTRE
T0605901801 Oran	ange G & M OIL #01	SEAL BEACH	33.7424945 -118.0992334 LUST Cleanup Site	5/23/1994 Open - Remediation	Open	10/10/2005 x	5/8/2014 6/2/2020 7	1 7/10/2001 10/10/2005	10/31/2001 BZ
T0605901804 Oran	ange GENERAL AVIATION COMPANY	FULLERTON	33.8701624 -117.9784893 LUST Cleanup Site	4/28/1994 Completed - Case Closed	Closed	9/15/2009	х	5/1/2000 9/30/2000 1	1 11/16/2001 BZ
T0605901827 Orar T0605901845 Orar	ange HUNTINGTON BEACH ARCO	HUNTINGTON BEACH SANTA ANA	33.7443138 -118.0241223 LUST Cleanup Site 33.74536684 -117.929157 LUST Cleanup Site	11/3/1994 Completed - Case Closed 4/14/1995 Completed - Case Closed	Closed	5/13/2015 x 1/28/2014 x	12/1/1995 1/1/2009 15 1/21/2004 1/21/2004 1	2	2/12/2002 MTBE 9/5/2000 MTBE
T0605901845 Oran	ange ARCO #6226	PLACENTIA	33.8878246 -117.865723 LUST Cleanup Site	9/14/1994 Completed - Case Closed	Closed	2/22/2016 x	1/21/2004 1/21/2004 1	1/1/2001 7/12/2006 6	9/5/2000 MTBE 2 9/25/2001 BZ 1 10/2/2002 MTBE
T0605901848 Oran		COSTA MESA	33.6434463 -117.9316614 LUST Cleanup Site	10/20/1994 Completed - Case Closed	Closed	4/30/2014	x	3/10/2005 12/26/2009 5	1 10/2/2002 MTBE
T0605901877 Oran	ange TEXACO	HUNTINGTON BEACH	33.6939192 -117.9886209 LUST Cleanup Site	7/25/1995 Open - Remediation	Open	1/30/2022 x	x 2/18/2008 9/16/2009 2	1 3/4/2008 10/27/2010 3	1 12/27/2001 MTBE
T0605901891 Oran	ange U C I - FLEET SERVICE	IRVINE	33.6644053 -117.8555614 LUST Cleanup Site	8/25/1995 Completed - Case Closed	Closed	6/8/2012	x	11/1/2004 11/30/2005 2	1 3/11/2002 BZ
T0605901899 Oran	ange UNOCAL #5077 ange G & M OIL #21	SANTA ANA COSTA MESA	33.74525298 -117.9377195 LUST Cleanup Site 33.6797936 -117.8858121 LUST Cleanup Site	9/26/1995 Completed - Case Closed 10/25/1995 Open - Verification Monitoring	Closed	3/13/2015	х	10/18/2000 8/31/2010 11	2 9/17/2001 MTBE
T0605901918 Orar T0605901927 Orar	ande G & M OIL #21 ande G & M OIL #06	WESTMINSTER	33.6797936 -117.8858121 LUST Cleanup Site 33.7628802 -117.9899463 LUST Cleanup Site	10/25/1995 Open - Verification Monitoring 1/30/1996 Completed - Case Closed	Open Closed	11/30/2021 x 6/28/2019 x	x 10/15/2002 2/28/2013 12 x 8/14/2006 6/27/2013 8	1 10/7/2002 11/26/2012 11 1 3/20/2001 11/12/2007 7	1 12/5/2001 BZ 1 11/27/2001 MTBE
T0605901932 Oran	ange SHELL #2960	FULLERTON	33.88895237 -117.8747469 LUST Cleanup Site	2/17/1996 Open - Eligible for Closure	Onen	7/20/2022	X 6/14/2000 0/2//2013 6	2/20/1996 6/12/2008 13	
T0605901935 Oran T0605901939 Oran	ange G & M OIL STATION #31	ANAHEIM	33.828692 -117.958942 LUST Cleanup Site	5/7/1996 Completed - Case Closed	Closed Closed	10/22/2003	x	1/1/1998 1/1/2000 3	1 11/14/2001 BZ 1 9/20/2001 MTBE 1 10/10/2001 MTBE
T0605901939 Oran	ange WEBER FAMILY TRUST	COSTA MESA	33.6340567 -117.9254642 LUST Cleanup Site	6/5/1996 Completed - Case Closed	Closed	2/29/2008	x	3/8/2001 6/22/2001 1	1 9/20/2001 MTBE
T0605901943 Orar T0605901947 Orar	ange WORLD OIL #38 ange TEXACO	ANAHEIM GARDEN GROVE	33.850898 -117.9243242 LUST Cleanup Site 33.7669353 -117.9726509 LUST Cleanup Site	3/31/1986 Completed - Case Closed 6/5/1996 Completed - Case Closed	Closed	8/23/2007 4/5/2013 x	x 1/1/2001	8/31/1998 4/23/2001 4	1 10/10/2001 MTBE 11/29/2001 BZ
T0605901947 Oran	ange IEAACO ange IINOCAL COP #7462	STANTON	33.7009353 -117.9720509 LUST Cleanup Site 33.8028835 -117.9854421 LUST Cleanup Site	7/31/1996 Completed - Case Closed	Closed	4/5/2013 X 5/5/2015	1/1/2001	4/23/2003 10/18/2004 2	11/29/2001 BZ 1 9/21/2001 MTBE 1 10/31/2001 BZ 10/8/2001 MTBE
T0605901960 Orar T0605901967 Orar	ange ALRON OIL	BREA	33.93233111 -117.8996771 LUST Cleanup Site	6/25/1996 Completed - Case Closed	Closed Closed	8/26/2014	x	7/21/2005 12/28/2011 7	1 10/31/2001 BZ
T0605901970 Oran	ange MOBIL #18-F1M	LA PALMA	33.8585667 -118.0374344 LUST Cleanup Site	7/8/1996 Completed - Case Closed	Closed	3/3/2015 x	5/10/2005 1/3/2011 7	1 9/1/1999 1/1/2001	10/8/2001 MTBE
T0605901971 Oran	ange CHEVRON #9-7414	YORBA LINDA	33.8917637 -117.8172915 LUST Cleanup Site	7/18/1996 Open - Eligible for Closure	Open	2/2/2022	x	8/27/2008 4/30/2012 5	1 12/13/2001 BZ
T0605901982 Oran	ange MOBIL #18-GWN ange FULLERTON MAINTENANCE YARD	GARDEN GROVE FULLERTON	33.78885184 -117.958552 LUST Cleanup Site	8/26/1996 Completed - Case Closed 3/13/1993 Completed - Case Closed	Closed Closed	8/25/2015 x 7/28/2015	x 9/19/2001	1 9/19/2001 7999 2/1/2009 2/1/2009 1	1 10/29/2001 MTBE 1 11/27/2001 BZ
T0605901988 Oran		IRVINE	33.86953387 -117.9496739 LUST Cleanup Site 33.631022 -117.719597 LUST Cleanup Site	3/13/1993 Completed - Case Closed 4/17/1995 Completed - Case Closed	Closed	5/12/2016	x	7/12/2005 7/13/2005 1	1 11/27/2001 BZ 1 7/20/2006 BZ 3/3/2003 MTBE
T0605902022 Orar	ange SUPER STOP DAIRY MART	GARDEN GROVE	33.74528811 -117.9459317 LUST Cleanup Site	8/31/1996 Completed - Case Closed	Closed	10/20/2021 x	4/8/1998 4/8/1998 1	1 12/2003 1/13/2003 1	3/3/2003 MTBE
T0605902024 Oran	ange CITY OF COSTA MESA CORP YD	COSTA MESA	33.6576079 -117.9320684 LUST Cleanup Site	12/20/1006 Completed - Case Closed	Closed	9/9/2004 x	x 8/30/1998 10/30/2000 3	1 8/26/1998 7/7/2004 7	1 10/23/2001 MTBE
T0605902028 Oran	ange UNOCAL#4991	SANTA ANA	33.74597119 -117.8466352 LUST Cleanup Site	2/4/1997 Completed - Case Closed 11/26/1996 Completed - Case Closed	Closed Closed	8/1/2007	x	8/21/2003 11/30/2006 4	1 9/14/2001 MTBE
T0605902029 Oran		TUSTIN	33.71555583 -117.8278655 Military UST Site	11/26/1996 Completed - Case Closed	Closed	1/25/2012 x	x 5/15/1998 1/31/2011 14 1		1 10/23/2001 MTBE 1 9/14/2001 MTBE 1 4/30/2008 MTBE 1 10/31/2001 BZ 2 12/14/2001 MTBE
T0605902030 Orar T0605902035 Orar	ange UNOCAL COP #5888 ange SHELL OIL	WESTMINSTER YORBA LINDA	33.737603 -118.006531 LUST Cleanup Site 33.8887148 -117.8108842 LUST Cleanup Site	2/25/1997 Open - Eligible for Closure 12/18/1995 Completed - Case Closed	Open Closed	6/4/2021 8/12/2015	x	2/14/2002 2/29/2012 11 12/21/1995 1/7/2009 15	1 10/31/2001 BZ 2 12/14/2001 MTBE
T0605902040 Oran	ange METRO CAR WASH	ORANGE	33 79285715 -117 8352517 LUST Cleanup Site	2/12/1997 Completed - Case Closed	Closed	3/1/2013	x x	7/12/2000 11/16/2011 12	1 8/31/2004 ND
T0605902046 Oran		ANAHEIM	33.8324181 -117.9416131 LUST Cleanup Site	3/14/1997 Completed - Case Closed	Closed	10/8/2002	 X	11/15/2000 7/31/2001 2	2 1/8/2002 MTBE
T0605902051 Oran	ange SHELL OIL	GARDEN GROVE	33.7744965 -117.9200975 LUST Cleanup Site	4/30/1996 Completed - Case Closed	Closed	10/18/2019 x	x 7/2/2001 12/15/2006 6	1 8/11/2000 6/24/2006 7	1 12/29/2001 MTBE
T0605902056 Orar T0605902059 Orar	ange SHELL #510 FORMER TOSCO - 76 #4911	SANTA ANA TUSTIN	33.74896151 -117.8854274 LUST Cleanup Site 33.7598154 -117.8288414 LUST Cleanup Site	7/1/1995 Open - Site Assessment 2/18/1997 Completed - Case Closed	Open Closed	10/27/2004	x	5/21/2012 5/25/2012 1 10/16/2001 2/15/2013 13	1 8/31/2004 ND 2 1/8/2002 MTBE 1 12/29/2001 MTBE 1 12/24/2001 BZ 2 10/3/2001 MTBE
					Closed		х	10/16/2001 2/15/2013 13	2 10/3/2001 MTBE
T0605902060 Orar T0605902070 Orar	ange CHEVRON #9-3069 ange USA GASOLINE #234	HUNTINGTON BEACH SANTA ANA	33.7297664 -118.041413 LUST Cleanup Site 33.7446078 -117.9372528 LUST Cleanup Site	6/10/1997 Completed - Case Closed 7/8/1997 Completed - Case Closed	Closed Closed	9/22/2009 x 12/26/2013	7/23/1997 4/26/2001 5	9/20/2002 3/27/2007 6	10/15/2001 MTBE 1 2/14/2002 MTBE 2 3/31/2003 MTBE
T0605902070 Oran	ange NEWPORT MESA UNIFIED SCHOOL DISTRICT	COSTA MESA	33.67835643 -117.8940008 LUST Cleanup Site	5/29/1997 Open - Site Assessment	Open	1/30/2022 x	x 4/12/2011 9/29/2018 8	1 3/29/2007 8/20/2015 9	2 3/31/2003 MTBE
T0605902075 Oran	ange TOSCO - 76 #6926	BUENA PARK	22 0E002020 110 0117100 LLICT Closure Cito	7/24/1997 Completed - Case Closed	Closed	6/7/2016	x	8/21/2003 1/16/2013 11	1 10/29/2001 BZ
T0605902076 Oran	ange ARCO #3094	ANAHEIM	33.83978976 -117.9590295 LUST Cleanup Site 33.83158499 -118.0049443 LUST Cleanup Site	6/26/1997 Completed - Case Closed	Closed	10/11/2011	x	8/24/2000 6/27/2001 2	1 10/29/2001 BZ 2 10/10/2001 BZ 1 1/3/2003 MTBE 2/11/2002 MTBE
T0605902105 Orar		ANAHEIM	33.83158499 -118.0049443 LUST Cleanup Site	3/5/1996 Completed - Case Closed	Closed	6/17/2013 x	x 7/1/2006 4/9/2012 7	1 5/1/2006 7/1/2010 5	1 1/3/2003 MTBE
T0605902112 Orar T0605902113 Orar	ange BEACON BAY AUTO WASH #06 ange OASIS DRINKING WATER	LAKE FOREST SANTA ANA	33.61947487 -117.7011638 LUST Cleanup Site 33.75854657 -117.9116159 LUST Cleanup Site	7/3/1992 Completed - Case Closed 10/20/1997 Completed - Case Closed	Closed	11/6/2019 x 2/19/2015 x	3/28/2005 x 7/8/2011 6/29/2012 2	1 4 6/14/2011 6/29/2012 2	2/11/2002 MTBE 5 4/18/2002 BZ
T0605902113 Orar	anne ORANGE COLINTY REGISTER	SANTA ANA	33.75097486 -117.9110109 LUST Cleanup Site	12/10/1997 Completed - Case Closed	Closed	2/19/2015 X 2/24/2014	x //6/2011 6/29/2012 2	4 6/14/2011 6/29/2012 2 1/1/2004 10/16/2009 6	5 4/18/2002 BZ 2 11/20/2001 BZ 1 11/12/2001 BZ 1 10/12/2001 MTBE
T0605902126 Oran	ange VALET CAR WASH	WESTMINSTER	33.75126881 -117.9552067 LUST Cleanup Site	8/11/1997 Open - Site Assessment	Open	12/31/2019 x	x 7/16/2007 3/25/2019 13	1 7/16/2007 3/27/2013 7	1 11/12/2001 BZ
T0605902128 Oran	ange SULLIVAN CONCRETE TEXTURES	COSTA MESA	33.6800414 -117.9043816 LUST Cleanup Site	1/5/1998 Completed - Case Closed	Closed Closed	11/16/2012 x	x 2/11/2008 6/17/2010 3	2 3/12/2007 10/28/2008 2	1 10/12/2001 MTBE
T0605902129 Orar T0605902135 Orar		COSTA MESA	33.6785743 -117.919119 LUST Cleanup Site 33.885792 -117.9949502 LUST Cleanup Site	1/22/1998 Completed - Case Closed 3/10/1998 Completed - Case Closed	Closed	6/15/2006	x	4/24/2001 12/27/2004 4 9/2/1999 6/3/2008 10	1 2/18/2002 BZ 2 12/3/2001 BZ 1 12/10/2001 BZ 1 3/7/2002 BZ
		BUENA PARK	33.885/92 -117.9949502 LUST Cleanup Site 33.92662085 -117.9074031 LUST Cleanup Site	10/8/1997 Completed - Case Closed	Closed	1/30/2015	X	3/9/2005 5/28/2009 5	2 12/3/2001 BZ 1 12/10/2001 BZ
T0605902136 Orar T0605902141 Orar	ange TOSCO - 76 #4778	BREA STANTON	33.81054514 -117.9753703 LUST Cleanup Site	1/23/1998 Open - Site Assessment	Open	4/1/2022	×	1/1/2014 1/3/2014 1	1 12/10/2001 BZ 1 3/7/2002 BZ
T0605902143 Orar	ange MOBIL #18-G6Y	WESTMINSTER	33.75968677 -118.0421948 LUST Cleanup Site	12/29/1997 Completed - Case Closed	Closed	9/10/2004 x	12/23/1998 2/1/2000 3	2 10/15/1999 10/15/1999	10/11/2001 MTBE
T0605902149 Oran		GARDEN GROVE	33.7942927 -118.0066596 LUST Cleanup Site	2/12/1998 Completed - Case Closed	Closed	11/3/2010 x	11/19/2002	1	6/6/2002 MTBE
T0605902151 Oran	ange HUNTINGTON BEACH MOBIL	HUNTINGTON BEACH COSTA MESA	33.6794467 -117.9889379 LUST Cleanup Site	4/13/1998 Completed - Case Closed	Closed Closed Closed	4/23/2013 x	x 12/1/2000 10/1/2003 4	1 6/27/2000 3/11/2009 10	1 1/10/2002 BZ 1 9/27/2001 MTBE
T0605902153 Orar T0605902164 Orar	ange TOSCO - 76 #4107 ange ARCO #3023	COSTA MESA ANAHEIM	33.6308729 -117.9123519 LUST Cleanup Site 33.8248962 -117.9760293 LUST Cleanup Site	9/12/1997 Completed - Case Closed 5/6/1998 Completed - Case Closed	Closed	8/8/2013 12/8/2005	x	6/11/2008 4/6/2011 4 12/6/2000 3/7/2001 2	1 9/27/2001 MTBE 1 9/27/2001 MTBE
T0605902169 Oran	anna TOSCO - 76 #5067	COSTA MESA	33 6530414 -117 0073435 THST Cleanup Site	6/23/1998 Completed - Case Closed	Closed	1/13/2015	×	12/6/2000 3/7/2001 2	3 9/5/2001 MTBE
T0605902185 Oran		IRVINE	33 68904941 -117 769897 LIST Cleanup Site	2/9/1998 Completed - Case Closed 2/22/1994 Completed - Case Closed	Closed	6/29/2012	x	6/23/2004 3/24/2006 3	2 9/24/2001 MTBE
T0605902186 Orar	ange Unocal #4686 (aka TOSCO/76)	IRVINE SEAL BEACH	33.7873604 -118.0721691 LUST Cleanup Site	2/22/1994 Completed - Case Closed	Closed Closed	7/19/2017	x	8/1/2006 3/1/2010 5	1 9/26/2001 MTBE
T0605902187 Orar	ange TOSCO - 76 #5277	LA HABRA	33.9386403 -117.9328593 LUST Cleanup Site	7/17/1998 Completed - Case Closed	Closed	6/17/2013	х	5/1/2008 7/1/2008 1	1 3/22/2004 MTBE 1 1/29/2002 MTBE
T0605902189 Orar T0605902196 Orar	ange TOSCO - 76 #5372	YORBA LINDA	33.86303029 -117.7866209 LUST Cleanup Site	7/20/1998 Completed - Case Closed	Closed	4/27/2015 x	x 10/23/2001 5/13/2011 11	1 8/20/2000 5/25/2003 4	1 1/29/2002 MTBE
T0605902196 Oran	ange ANTIMITE PEST CONTROL ange BEACON BAY AUTO WASH #12	COSTA MESA LAKE FOREST	33.6769419 -117.885585 LUST Cleanup Site 33.63140554 -117.7181485 LUST Cleanup Site	8/6/1998 Completed - Case Closed 7/9/1998 Open - Remediation	Closed Open	5/7/2003 7/11/2019	×	9/20/2002 12/27/2002 1 12/12/2013 7/23/2014 2	1 10/18/2001 TCE 1 5/28/2004 MTBE 1 12/3/2001 MTBE 1 12/21/2001 MTBE
T0605902201 Orar	ange TOSCO #5217/Circle K (aka TOSCO-76 #2705217)	GARDEN GROVE	33.7804419 -118.0111154 LUST Cleanup Site	10/12/1998 Completed - Case Closed	Closed	10/24/2014	x	7/11/2001 3/31/2006 6	1 12/3/2001 MTBE
T0605902212 Oran	ange YORBA COUNTRY CAR WASH	YORBA LINDA	33.8886347 -117.8267838 LUST Cleanup Site	8/18/1998 Completed - Case Closed	Closed Closed	7/26/2016	x	3/23/2001 6/30/2004 4	1 12/21/2001 MTBE
T0605902215 Oran	ange THRIFTY OIL #301	LA HABRA	33.93935461 -117.9459143 LUST Cleanup Site	6/6/2001 Open - Remediation	Open	2/28/2005 x	x 12/24/2002 7/15/2011 10	1 1/1/2004 4/1/2004 1	1 2/23/2004 BZ
T0605902225 Orar T0605902229 Orar	ange FAMILY FUN CENTER ange LAMBERT GAS	FOUNTAIN VALLEY BREA	33.7168707 -117.9709084 LUST Cleanup Site 33.9247166 -117.9156824 LUST Cleanup Site	12/1/1998 Completed - Case Closed 12/11/1998 Open - Verification Monitoring	Closed Open	2/26/2019 x 4/30/2003 x	10/4/2010 3/27/2013 4 12/11/1998 4/29/2003 6	1	11/4/2003 MTBE 9/2/2004 MTBE 1 2/12/2003 MTBE
T0605902238 Oran	ange COMMONWEALTH CAR WASH	FULLERTON	33.8703575 -117.9419652 LUST Cleanup Site	10/2/1998 Completed - Case Closed	Closed	7/19/2005	X	11/21/2001 2/16/2005 5	1 2/12/2003 MTBE
T0605902251 Oran	ange HERITAGE ECONOMY INC	IRVINE	33.7051495 -117.7869043 LUST Cleanup Site	1/12/1999 Completed - Case Closed	Closed	6/14/2010 x	1/8/2004	1 5/14/2003 5/14/2003	7/11/2002 MTRE
T0605902253 Oran	ange G & M OIL #02 ange TOSCO - 76 #5251	SEAL BEACH	33.7437895 -118.1018095 LUST Cleanup Site	9/24/1998 Completed - Case Closed 3/1/1999 Completed - Case Closed	Closed Closed Closed	2/20/2014 x	8/8/2005 8/19/2005 1	2 4/10/2001 1/26/2002	9/21/2001 BZ 2 9/19/2001 MTBE 1 4/26/2002 MTBE
T0605902261 Oran T0605902262 Oran	ange TOSCO - 76 #5251 ange BEACON BAY AUTO WASH #10	PLACENTIA COSTA MESA	33.8677352 -117.8258003 LUST Cleanup Site 33.6491023 -117.9191561 LUST Cleanup Site	3/1/1999 Completed - Case Closed 2/23/1999 Completed - Case Closed	Closed	4/10/2013 9/20/2011	x v	5/9/2002 11/30/2010 9 1/7/2004 12/30/2004 1	2 9/19/2001 MTBE 1 4/26/2002 MTBE
T0605902266 Oran	anne MORII #18-DOD	YORRA LINDA	33 87751022 -117 7537137 LUST Cleanup Site	3/12/1000 Completed - Case Closed	Closed	12/1/2014	x	10/25/2005 7/6/2006 2	
T0605902268 Oran	ange STOP N SHOP	ANAHEIM	33.81756388 -117.9279165 LUST Cleanup Site 33.7382171 -117.8224411 LUST Cleanup Site	2/18/1999 Open - Eligible for Closure 4/20/1999 Completed - Case Closed	Open	2/23/2018	x	4/30/2007 11/14/2008 2	1 9/28/2001 MTBE 2 12/11/2001 MTBE 3/3/2006 BZ 1 3/1/2002 ND
T0605902280 Orar	ange ULTRAMAR	TUSTIN	33.7382171 -117.8224411 LUST Cleanup Site	4/20/1999 Completed - Case Closed	Closed	6/26/2013	X STOCKOOL BINATOOL	12/16/2004 9/17/2010 7	2 12/11/2001 MTBE
T0605902294 Orar T0605902306 Orar		ANAHEIM HUNTINGTON BEACH	33.82524587 -117.9931008 LUST Cleanup Site 33.6841605 -117.9890129 LUST Cleanup Site	3/10/1999 Completed - Case Closed 5/5/1999 Completed - Case Closed	Closed Closed	11/25/2008 x 6/18/2004	5/30/2001 8/31/2001 1	1 8/22/2001 7999	3/3/2006 BZ 1 3/1/2002 ND
T0605902307 Oran	ange ARCO #5881	CYPRESS	33.8242593 -118.0285921 LUST Cleanup Site	4/5/1999 Completed - Case Closed	Closed	5/28/2013	x	7/20/1999 3/11/2002 4	1 11/20/2001 MTRF
T0605902307 Orar T0605902309 Orar	ange ARCO #5881 ange LAUTERBACH FAMILY TRUST	SANTA ANA	33.75975265 -117.865104 LUST Cleanup Site	4/5/1999 Completed - Case Closed 4/30/1999 Completed - Case Closed	Closed Closed Closed Closed	5/28/2013 2/14/2014	x	8/1/2005 3/31/2012 8	1 11/20/2001 MTBE 6 4/14/2009 BZ 1 10/11/2001 MTBE 1 10/1/2004 TCE
T0605902310 Orar T0605902314 Orar	ange MOBIL STATION #18-GVJ	ANAHEIM ANAHEIM	33.81811489 -117.9416491 LUST Cleanup Site 33.846918 -117.880054 LUST Cleanup Site	2/18/1999 Completed - Case Closed 6/17/1999 Completed - Case Closed	Closed	12/31/2003 5/30/2005	x	5/1/2000 8/23/2001 2 4/9/2001 4/13/2001 1	1 10/11/2001 MTBE 1 10/1/2004 TCE
T0605902314 Orar	INDE TOSCU STATION 2443	WODDA LBIDA	33.846918 -117.880054 LUST Cleanup Site 33.89122301 -117.8160445 LUST Cleanup Site	6/17/1999 Completed - Case Closed 4/26/1999 Completed - Case Closed	Closed	5/30/2005 7/22/2020 x	x 1/28/2018 6/11/2019 2	4/9/2001 4/13/2001 1 1 4/1/2011 12/13/2016 6	1 10/1/2004 I'CE 1 3/5/2003 MTDE
T0605902317 Orar T0605902323 Orar	ange IRA NEWMAN AUTOMOTIVE	ANAHEM	33.8563221 -117.8895372 LUST Cleanup Site	4/26/1999 Completed - Case Closed 8/13/1999 Completed - Case Closed	Closed	8/19/2003 X	x 1/20/2010 011//2019 2	1/31/2002 1/31/2002 1	1 3/5/2003 MTBE 1 7/31/2002 ND
T0605902325 Orar		ANAHEIM COSTA MESA	33.85122301 -117.8160445 LUST Cleanup Site 33.8563221 -117.8895372 LUST Cleanup Site 33.6781113 -117.919504 LUST Cleanup Site	4/29/1999 Completed - Case Closed	Closed Closed Closed	9/12/2005	x	6/26/2002 2/28/2005 4	1 3/29/2002 MTBE
T0605902326 Oran		LA HABRA	33.91184622 +117.9310226 LUST Cleanup Site	5/19/1999 Open - Verification Monitoring		2/8/2022 x	x 2/20/2009 2/21/2012 4	1 9/15/2008 2/21/2012 5	1 11/29/2001 MTBE
T0605902327 Orar T0605902339 Orar	ange FARJAMI MOBIL STATION	STANTON SANTA ANA	33.78132818 -117.9932718 LUST Cleanup Site 33.74481748 -117.9131698 LUST Cleanup Site	12/10/1997 Completed - Case Closed 12/22/1999 Completed - Case Closed 11/4/1999 Completed - Case Closed	Closed Closed Closed	1/9/2013 x	6/13/2003 3/5/2012 10	1 4/9/2002 4/9/2002	
T0605902339 Orar T0605902344 Orar	ange ULTRAMAR #3748	SANTA ANA ORANGE	33.74481748 -117.9131698 LUST Cleanup Site 33.7881002 -117.8768742 LUST Cleanup Site	12/22/1999 Completed - Case Closed 11/4/1999 Completed - Case Closed	Closed	1/9/2013 4/29/2011	x v	3/1/2010 3/31/2011 2 9/17/2002 10/8/2007 6	1 6/28/2002 MTBE 1 3/13/2002 MTBE
T0605902360 Oran	ange CHEVRON #11-1787	LAGUNA BEACH	33.5398714 -117.7812712 LUST Cleanup Site	4/8/1985 Completed - Case Closed	Closed	6/30/2015	x	8/12/1992 3/1/1996 5	1 12/12/2001 MTBE
T0605902379 Orar	ange CHEVRON #9-3417	SAN JUAN CAPISTRANO	33 /07706/6 -117 6628715 LLIST Cleanup Site	12/30/1988 Completed - Case Closed	Closed Closed	2/27/2015	x	2/1/1996 5/1/1996 1	2 11/1/2001 BZ
T0605902404 Oran	ange CHEVRON ange CHEVRON #9-1966	LAGUNA HILLS	33.59691408 -117.6768434 LUST Cleanup Site	1/16/1990 Completed - Case Closed 4/8/1985 Open - Eligible for Closure	Closed Open	4/15/2004	x	11/13/1994 3/25/1996 3 8/12/1992 2/1/1996 5	1 9/26/2001 BZ 1 9/13/2001 MTBE
T0605902417 Orar T0605902425 Orar	ange CHEVRON #9-1966 ange TEXACO	LAGUNA BEACH LAGUNA BEACH	33.59691408 -117.6768434 LUST Cleanup Site 33.5396644 -117.7810972 LUST Cleanup Site 33.528461 -117.771074 LUST Cleanup Site	4/8/1985 Open - Eligible for Closure 9/12/1990 Completed - Case Closed	Open	10/5/2021 10/20/2017 x	x x 10/1/1992 12/31/1998 7	8/12/1992 2/1/1996 5 1 11/6/1990 9/17/1998 9	1 9/13/2001 MTBE 1 12/12/2001 BZ
T0605902451 Oran	ange SHELLOII	LACHNA NICHEL		5/24/1001 Completed - Case Closed	Closed Closed	10/20/2017 x 8/9/2005 x	x 10/1/1992 12/31/1996 / x 2/1/1999	1 7/1/1996 9/1/1996 1	1 12/11/2001 MTRE
T0605902455 Oran	ange UNOCAL	MISSION VIEJO	33.61537193 -117.6748756 LUST Cleanup Site 33.61537193 -117.6878756 LUST Cleanup Site	9/6/1991 Completed - Case Closed	Closed Closed Open Closed	12/16/2004	x	8/4/1996 3/4/1997 2	1 11/20/2001 R7
T0605902455 Orar T0605902472 Orar	ange UNOCAL ange UNOCAL COP #6399 ange ARCO #3102	MISSION VIEJO MISSION VIEJO	33.6132698 -117.6545216 LUST Cleanup Site 33.57991529 -117.6710981 LUST Cleanup Site	9/6/1991 Completed - Case Closed 9/15/1992 Completed - Case Closed	Closed	8/12/2022	x	8/4/1996 3/4/1997 2 7/6/1999 8/30/2007 9	1 11/20/2001 BZ 1 9/20/2001 MTBE 2 11/20/2001 BZ 1 10/3/2001 BZ
T0605902475 Orar	ange ARCO #3102	MISSION VIEJO	33.61537193 -117.6788756 LUST Cleanup Site	10/24/1986 Open - Remediation	Open	3/5/2003 x	x 4/1/1996 10/20/2005 10	3 12/17/1992 3/1/1997 6	2 11/20/2001 BZ
T0605902479 Orar T0605902502 Orar	inge UNUCAL	LAKE FOREST DANA POINT	33.6438587 -117.6708312 LUST Cleanup Site	1/1/1993 Completed - Case Closed 9/24/1986 Completed - Case Closed	Closed	8/31/2006 12/4/2019 x	x 7/1/1989 8/18/2005 17	1/10/1997 8003 3 5/31/1995 5/16/2002 8	1 10/3/2001 BZ 2 10/2/2001 MTRE
	ange MOBIL #18-372 ange CHEVRON #9-8719	SAN JI JAN CADISTRANO	33 50157673 -117.0001984 LUST Cleanup Site	9/24/1986 Completed - Case Closed 11/30/1994 Completed - Case Closed	Closed	12/4/2019 X 10/9/2013 v	x //1/1989 6/16/2005 1/ 5/6/2009 5/6/2009 1	a arannasa arna/2002 8 1	2 10/2/2001 MTBE 9/5/2001 MTBE 10/25/2001 BZ 1 12/21/2001 BZ
T0605902510 Oran	ande MUDEL #16-3/2 nnge CHEVRON #9-8719 nnge CROWN VALLEY CAR WASH	SAN JUAN CAPISTRANO LAGUNA NIGUEL	33.50157673 -117.6597236 LUST Cleanup Site 33.558535 -117.676248 LUST Cleanup Site	10/9/1986 Completed - Case Closed	Closed Closed	2/23/2006 x	5/6/2009 5/6/2009 1 4/1/1988 1/1/1989 2	1	10/25/2001 MTBE 10/25/2001 BZ
T0605902524 Oran		SAN JUAN CAPISTRANO	33.50157639 -117.6615491 LUST Cleanup Site	3/7/1995 Completed - Case Closed	Closed	10/4/2006	x	4/2/2001 7/6/2001 1	1 12/21/2001 BZ
T0605902573 Oran T0605902575 Oran	ange TOSCO - 76 #7329	DANA POINT DANA POINT	33.4654417 -117.6875197 LUST Cleanup Site 33.464818 -117.679118 LUST Cleanup Site	10/14/1998 Completed - Case Closed	Closed	11/15/2019	x	6/14/2012 11/16/2015 4 3/5/2010 11/19/2012 3	
	ange EXXON #7-4816 ange UNOCAL #5058	DANA POINT SAN CLEMENTE	33.464818 -117.679118 LUST Cleanup Site 33.4135288 -117.6004348 LUST Cleanup Site	2/1/1998 Completed - Case Closed 94/1985 Completed - Case Closed 5/1/1986 Completed - Case Closed	Closed Closed Closed	11/12/2019	x v	3/5/2010 11/19/2012 3 8/1/1994 6/1/1996 3	1 10/15/2001 BZ 1 10/9/2001 MTBE
T0605902585 Orar T0605902592 Orar	ange UNUCAL#5058 ange SHELL OIL	SAN CLEMENTE SAN JUAN CAPISTRANO	33.50297651 -117.657741 LUST Cleanup Site	5/1/1985 Completed - Case Closed 5/1/1986 Completed - Case Closed	Closed	10/6/2005 6/12/2006 x	x 10/1/1989 5/1/1996 8	8/1/1994 6/1/1996 3 1 10/1/2001 10/1/2001	1 10/9/2001 MTBE 10/1/2001 MTBE
T0605902607 Oran	PHELLOII	LAGUNA REACH	22 4020002 117 7240077 LUCT Classus Cita	6/6/1987 Completed - Case Closed	Closed	11/12/2019	x	9/14/2000 8000	1 11/15/2001 MTBE
T0605902613 Oran	ange MOBIL #18-HL8	MISSION VIEJO MISSION VIEJO	33.59970637 -117.6756463 LUST Cleanup Site	10/15/1987 Onen - Remediation	Open Open	1/3/2003	x	7/14/1991 1/1/1993 3	3 12/17/2001 MTBE
T0605902622 Oran	ange ARCO #1956	MISSION VIEJO	33.59970637 -117.6759463 LUST Cleanup Site 33.59931765 -117.6759857 LUST Cleanup Site 33.788747 -117.992463 LUST Cleanup Site	3/15/1988 Open - Remediation	Open	10/13/2010	x	12/16/1992 6/16/2016 25	1 11/15/2001 MTBE 3 12/17/2001 MTBE 3 9/24/2001 MTBE 2 10/31/2002 BZ
T0605907549 Orar T0605911264 Orar	ange RADOS PROPERTY	STANTON		4/12/1999 Completed - Case Closed 3/6/2003 Completed - Case Closed	Closed Closed	7/25/2022 6/12/2008	x	11/14/2002 4/2/2020 19 1/26/2006 2/28/2006 1	2 10/31/2002 BZ 1 11/5/2003 MTRF
T0605911264 Orar T0605911379 Orar	ange CRESCENT CAR WASH	LA PALMA	33.85523 -117.906754 LUST Cleanup Site 33.8392531 -118.0373997 LUST Cleanup Site	7/31/2003 Completed - Case Closed	Closed	6/12/2008 8/11/2006 x	x 8/5/2003 8/5/2003 1	1	
T0605911852 Oran	ange CHEVRON #9-0422	LA PALMA TUSTIN	33.8392531 -118.0373997 LUST Cleanup Site 33.728052 -117.821204 LUST Cleanup Site	9/30/1999 Open - Remediation	Open	2/18/2022 x	x 2/27/2006 5/5/2016 11	1 2/27/2006 5/3/2011 6	5/24/2004 BZ 1 10/29/2001 BZ

T0605911931	Orange	SHARDA AM/PM	HUNTINGTON BEACH	33.687067 -117.988341 LUST Cleanup Site 33.79421686 -118.0571374 Military UST Site 33.67837894 -117.7551563 LUST Cleanup Site	2/5/2003 10/1/1987 8/11/1989	Completed - Case Closed	Closed	10/8/2016	×	4/17/1997	6/8/2007	11 1	2/24/2011	3/4/2011 6/5/2007	1	1	12/18/2006	MTBE
T0605912556 T0605919782	Orange Orange	TS AFRC Los Alamitos - JOINT FORCES TRAINING BASE, LOS ALAMITOS OCTD YARD	IRVINE	33.79421686 -118.05/13/4 Military UST Site 33.67837804 -117.7551583 LUST Cleanum Site	1U/1/198/ 8/11/1980	Open - Site Assessment Completed - Case Closed	Open Closed	3/1/2021 7/28/2005	×	4/1//199/	6/8/2007	11 1	8/1/2006 9/3/1993	5/29/1998	6	1	5/9/2006 9/30/2002	BZ BZ
T0605975102	Orange	COLLEGE PARK MORII	SEAL BEACH		11/15/2000	Completed - Case Closed	Closed		x	5/11/2015	7/11/2016	2 2	10/26/2015	3/21/2016	2	1	4/11/2006	MTRE
T0605926041	Orange	SHELL OIL HOME OIL COMPANY	PLACENTIA	33.88806064 -117.8414894 LUST Cleanup Site 33.82877307 -117.9315 LUST Cleanup Site 33.680473 -117.919134 LUST Cleanup Site	6/22/2004	Completed - Case Closed	Closed Closed Closed	6/6/2016	. x			-	8/27/2007	8/28/2007	1	i	12/22/2004	MTBE MTBE PCE BZ MTBE
T0605927641	Orange	HOME OIL COMPANY	ANAHEIM	33.82877307 -117.9315 LUST Cleanup Site	9/18/1998	Completed - Case Closed	Closed	3/19/2018	x				4/12/2010	9/23/2013	4	5	9/2/2010	PCE
T060592778	Orange	MOBIL #18-HNR	COSTA MESA	33.680473 -117.919134 LUST Cleanup Site	8/14/2000	Completed - Case Closed	Closed Closed	2/19/2015	×				8/28/2007	5/19/2011	5	1	2/3/2003	BZ
T0605929011	Orange	PILAPIL ARCO	STANTON	33.809799 -118.002229 LUST Cleanup Site 33.846826 -118.002663 LUST Cleanup Site	9/3/1999	Completed - Case Closed	Closed	9/27/2013	х х		2/7/2012 8/29/2005	2 1	12/9/2008 3/22/2001	4/24/2012	5	2	7/31/2002	MIRE
T0605934181	Orange	SHELL OIL CHEVRON #9-9737	BUENA PARK LA HABRA	33.846826 -118.002663 LUST Cleanup Site 33.932231 -117.968283 LUST Cleanup Site	3/23/1999 3/20/2002	Completed - Case Closed Completed - Case Closed	Closed Closed	2/21/2014	x x	2/20/2001	8/29/2005	5 1	6/1/2004	9/1/2004	1	1	12/6/2001 6/4/2003	BZ BZ
T0605934887	Orange	SETCO	ANAHEIM	33.864899 -117.812334 LUST Cleanup Site	3/28/2003	Completed - Case Closed	Closed	6/24/2014	×	12/13/2007	6/13/2008	2 2	2/1/2006	2/1/2006			12/23/2003	MTBE
T0605934888	Orange	SHELL OIL	TUSTIN	33.73461832 -117.8147137 LUST Cleanup Site	10/1/2001	Completed - Case Closed	Closed	11/12/2015	×	12/2/2011	10/31/2013	3 1	5/11/2004	5/11/2004			6/12/2002	MTBE
T0605938376	Orange Orange	COSTA MESA FIRE STATION #1 OCSD AUTO SHOP	COSTA MESA	33.673955 -117.922348 LUST Cleanup Site 33.693684 -117.942524 LUST Cleanup Site	10/16/2002 6/4/2002 7/20/1994	Completed - Case Closed Open - Eligible for Closure	Closed Open	6/28/2011 2/15/2022	x				11/9/2006	12/31/2008	3	1	2/8/2005	MTBE MTBE BZ MTBE
T0605938718 T0605940167	Orange Orange	OCSD AUTO SHOP CHEVRON #9-5568	FOUNTAIN VALLEY SEAL BEACH	33.693684 -117.942524 LUST Cleanup Site 33.78061388 -118.0722949 LUST Cleanup Site	6/4/2002	Open - Eligible for Closure Completed - Case Closed	Open	2/15/2022 9/26/2014	x	5/24/2007	4/27/2019	13 1	4/4/1995	5/8/1997	2		8/26/2003 10/5/2001	MTBE P7
T0605940167	Orange	AUTOMAT STATION	STANTON	33.803317 -117.9841 LUST Cleanup Site	2/14/1997	Completed - Case Closed Completed - Case Closed	Closed Closed	6/26/2014	×				7/27/2006	8/27/2006	1	1	9/24/2001	MTRE
T0605042760	Orange	MODE #40 DLD	NEWDORT REACH	22 61102400 117 0640272 LLICT Cleanum Cite	2/10/2005	Open - Verification Monitoring	Open	2/28/2021	x x	2/11/2010	6/26/2014	5 1	12/17/2009	9/12/2011	3	i	12/19/2005	MTBE BZ PCE MTBE
T0605943347 T0605943783	Orange	MOBL 999-VMC FULLERTON TOWN CENTER	WESTMINSTER FULLERTON	33.758846 -118.02421 LUST Cleanup Site 33.859474 -117.923213 LUST Cleanup Site	1/13/2003	Completed - Case Closed	Open Closed	6/29/2012	. x				5/1/2007	3/24/2010	4	3	12/23/2003	BZ
T0605943783	Orange	FULLERTON TOWN CENTER	FULLERTON	33.859474 -117.923213 LUST Cleanup Site	9/10/2003	Completed - Case Closed	Closed Open	6/25/2013	x				10/20/2003	10/20/2003	1	1	11/12/2008	PCE
T060594807 T0605957667	Orange	G & M OIL #61	STANTON HUNTINGTON BEACH	33.80992559 -117.9752684 LUST Cleanup Site 33.68645269 -117.9536102 LUST Cleanup Site	1/15/1992 7/1/2003	Open - Remediation Completed - Case Closed	Open	3/24/2008 4/7/2015	×		8/27/2019	10 2	12/7/2006	12/7/2006			4/15/2002 6/30/2003	MTBE
T0605970478	Orange Orange	MOBIL #18-KB5 SOUTH PACIFIC CAR WASH MOBIL #18-836	COSTA MESA	33.6845269 -117.9636102 LUST Cleanub Site 33.674096 -117.888502 LUST Cleanup Site	2/1/2003	Completed - Case Closed	Closed Closed Closed Closed	6/4/2010	×	//18/2011	9/12/2011	1 1	10/24/2005	12/7/2006			3/31/2005	MTBE MTBE MTBE MTBE
T0605971075	Orange	MORII #18-836	MISSION VIEJO	33.674096 -117.888502 LUST Cleanup Site 33.622356 -117.685122 LUST Cleanup Site	3/10/2003 3/25/2003	Completed - Case Closed Completed - Case Closed	Closed	4/27/2016	x x	7/2/2009	6/15/2012	4 1	7/8/2009	10/24/2005 11/11/2011	3	- 1	8/28/2003	MTRE
T0605975292	Orange	SHELL OIL STATION	SANTA ANA	33.772764 -117.884327 LUST Cleanup Site	5/31/1998	Completed - Case Closed	Closed	9/30/2009	. x				12/11/2006	9/5/2008	3	i	10/30/2003	MTBE
T0605976113	Orange	MODE #19 COM	HUNTINGTON BEACH	22 74411E 110 007201 LLICT Cleanus Cite	10/24/2000	Completed Core Classed	Closed Closed Closed	5/5/2015	x	6/13/2003	2/26/2013	11 2 2 1					11/20/2001	MTBE MTBE BZ BZ
T0605979060	Orange	CHEVRON #9-0884 ARCO #1782	LAKE FOREST	33.628758 -117.704037 LUST Cleanup Site 33.75581412 -117.8850058 LUST Cleanup Site	10/2/2002 5/17/2004	Completed - Case Closed Completed - Case Closed Completed - Case Closed	Closed	1/15/2015	x	8/4/2005	3/14/2006	2 1					6/30/2003	MTBE
T0605985148 T0605988113	Orange Orange	ARCO #1782 RANDY'S AUTOMOTIVE PROPERTY	SANTA ANA COSTA MESA	33.75581412 -117.8850058 LUST Cleanup Site 33.65 -117.9191601 Cleanup Program Site	5/17/2004 2/22/2000	Completed - Case Closed Open - Verification Monitoring	Closed Open	9/3/2014 7/12/2019	x x	11/6/2007	2/12/2019	13 3	6/30/2006 11/6/2007	6/30/2006 7/16/2018	1	1	5/25/2005 3/28/2007	BZ
T0605966113	Orange	EI Toro MCAS - U.S. MARINE CORPS AIR STATION EL TORO, PCA. Tank I	COSTA MESA	22 6752 117 7415 Million (1107 0to	4/12/1002	Completed - Case Closed	Closed	11/8/2007	x x	11/0/2007	2/12/2019	13 3	10/1/1996	11/30/1997	12	3	12/18/2006	BZ BZ
T0605999008	Orange	LETNER ROOFING COMPANY	ORANGE	33.812151 -117.852882 LUST Cleanup Site 33.74926794 -117.810452 LUST Cleanup Site	3/25/1997 4/4/1995 1/20/1994	Completed - Case Closed	Closed	7/10/2020	×				12/19/2007	1/31/2013	7	2	7/8/2005	MTBE
T0605999019	Orange	MORI #18-FHW	TUSTIN	33.74926794 -117.810452 LUST Cleanup Site	4/4/1995	Open - Assessment & Interim Remedial Action	Closed Open	7/10/2020 2/1/2017	×				1/5/2005	12/27/2006	2	1	6/23/2003	MTBE MTBE ND
T0605999095	Orange	El Toro MCAS - U S MARINE CORPS AIR STATION EL TORO, PCA, UST 3	€ Irvine	33.68910297 -117.7398133 Military UST Site	1/20/1994	Completed - Case Closed	Closed	9/8/2009	x				4/2/1998	9/3/2004	7	2	12/19/2006	ND
T0605999099	Orange	GUADALAJARA TIRES	SANTA ANA GARDEN GROVE	33.76010832 -117.9031694 LUST Cleanup Site	8/9/1999	Open - Verification Monitoring	Open	7/9/2021	×	9/17/2018	9/18/2018	1 1					2/4/2013	MTBE
T0605999102	Orange Orange	KIM'S AUTO TOSCO - 76 #4914	BUENA PARK	33.788637 -117.975996 LUST Cleanup Site	3/1/2000 7/20/1998	Completed - Case Closed Completed - Case Closed	Closed Closed	6/3/2013 5/8/2015	x				4/22/2005 7/17/2003	1/9/2013	7995 11	1	3/21/2002 2/11/2003	MTBE MTBE
T0605999118	Orange		GARDEN GROVE	33.788637 -117.975996 LUST Cleanup Site 33.88448745 -117.9950886 LUST Cleanup Site 33.788537 -118.011591 LUST Cleanup Site	10/8/1997	Completed - Case Closed Completed - Case Closed	Closed	9/29/2005	x x	1/24/2001		1	2/5/2001	1/5/2013	7999	- 1	12/26/2001	MTBE
T0605999123	Orange	ANAHEIM CAR WASH (EORMER)	ANAHEIM		2/20/2000	Completed - Case Closed	Closed	6/25/2018	. x				4/19/2007	8/24/2016	10	3	12/9/2003	MTBE
T0605999149	Orange Orange	CHEVRON #21-2247 NUNEZ AUTO REPAIR	WESTMINSTER	33.759537 -117.981645 LUST Cleanup Site 33.745637 -117.866183 LUST Cleanup Site	6/21/2000 8/1/2000	Completed - Case Closed Completed - Case Closed	Closed Closed Closed	8/22/2017 1/27/2015	×				6/12/2006	6/1/2009	4	1	8/29/2002	BZ
T0605999167	Orange	NUNEZ AUTO REPAIR	SANTA ANA	33.745637 -117.866183 LUST Cleanup Site	8/1/2000	Completed - Case Closed	Closed	1/27/2015	×				9/9/2004	12/4/2014	11	3	1/3/2003	BZ BZ
T0605999287 T0605999305	Orange Orange	ARCO #6132 ARCO #6160	ANAHEIM GARDEN GROVE	33.81870155 -117.881019 LUST Cleanup Site 33.7692 -117.920664 LUST Cleanup Site	10/23/2000 12/1/1998	Completed - Case Closed Completed - Case Closed	Closed Closed	6/24/2014 5/12/2022	x	2/14/2002	10/1/2015	14 1	1/11/2004 7/20/2000	12/17/2004 7/20/2000	1	1	9/10/2001 9/24/2001	MTBE MTBE
T0605999305	Orange	LOS ANGELES TIMES-SOUTH TANKS	COSTA MESA	33.7692 -117.920664 LUST Cleanup Site 33.692277 -117.916434 LUST Cleanup Site	9/26/1990	Completed - Case Closed Completed - Case Closed	Closed	5/12/2022 2/11/2013	×	2/14/2002	10/1/2015	14 1	1/1/1995	7/20/2000 4/5/2006	12		9/24/2001	MIRE
T0600999090	Orange	APCO STATION WRIGH	CARDEN GROVE	33.774777 -117.916434 LUST Cleanup Site	3/4/2005	Completed - Case Closed	Closed		x x	7/27/2010	1/25/2018	9 2	8/15/2008	12/12/2017	10	2	1/11/2007	BZ MTBE BZ MTBE
T0606100002	Placer	ARCO STATION #81994 CIRCLE K STORE # 1330	GARDEN GROVE LINCOLN	33.774777 -117.906565 LUST Cleanup Site 38.89399887 -121.2925536 LUST Cleanup Site	3/4/2005 8/21/1986	Completed - Case Closed	Closed Closed	2/21/2017	^ x	772772010	112012010		2/1/1994	1/1/2001	8	2	10/11/2001	BZ
T0606100010	Placer	NELLA OIL #5	AUBURN	38.92648503 -121.0570509 LUST Cleanup Site	1/27/1987	Completed - Case Closed		4/15/2013	x	7/24/2003	6/26/2007	5 1	9/8/2011	9/8/2011			9/18/2001	MTBE
T0606100016	Placer	Rocklin Mini Mart	ROCKLIN	38.7992044 -121.2267344 LUST Cleanup Site	8/29/1987	Completed - Case Closed	Closed Closed Closed	8/2/2017	x				8/15/2012	8/15/2012	1	1	3/12/2003	BZ BZ BZ
T0606100032 T0606100033	Placer Placer	GLADDING, MCBEAN & CO GOLD RUN 76	LINCOLN GOLD RUN	38.8962742 -121.2910932 LUST Cleanup Site 39.17431979 -120.8572948 LUST Cleanup Site	10/27/1987 12/4/1987	Completed - Case Closed Completed - Case Closed	Closed	4/3/2019 8/E/2010	х	10/4/0004	3/15/2012		8/1/1992 11/1/2004	3/29/2010 9/15/2011	19	2	9/19/2001	BZ
T0606100035	Placer	FORMER EXXON 7-0124	ROSEVILLE	38.7438285 -121.2789462 LUST Cleanup Site	6/16/1988	Completed - Case Closed Completed - Case Closed	Closed	8/5/2019 7/1/2009	X X		5/26/2005	4 1	1/5/1994	3/18/2005	12	2	1/15/2002 11/15/2001	
T0606100033	Placer	ARCO EACH ITY # 2410	AUBURN	20 02270212 121 0502202 LLICT Cleanus Cite	0/0/4000	Completed Cose Classed	Closed	8/17/2012	x ^	3/6/1005	2/20/1006	2 1	12/1/2005	12/1/2005		-	11/8/2001	MTRE
T0606100045	Placer	TOMS SIERRA COMPANY INC AUBURN MAINTENANCE STATION (CALTRANS)	AUBURN	38.90112877 -121.0687886 LUST Cleanup Site	10/28/1988	Completed - Case Closed	Closed	9/16/2013	×	8/24/2010	9/2/2010 12/1/2003	1 1	1/1/2006 7/1/1997	9/2/2010			12/21/2001	MTBE
T0606100052	Placer	AUBURN MAINTENANCE STATION (CALTRANS)	AUBURN	38.92095529 -121.0820303 LUST Cleanup Site	10/28/1988 12/1/1989	Completed - Case Closed Completed - Case Closed	Closed Closed	6/20/2013	x x	5/1/1993	12/1/2003	11 1	7/1/1997	2/23/2010	14	2	12/21/2001 2/12/2002	MTBE MTBE BZ MTBE
T0606100062	Placer	TOMS SIERRA #24 & U-HAUL FXXON #7-0250	AUBURN ROSEVILLE	38.91744234 -121.0603015 LUST Cleanup Site 38.72250271 -121.2900528 LUST Cleanup Site		Completed - Case Closed Completed - Case Closed	Closed	6/14/2018 7/26/2013	×				5/24/2005	1/22/2009	5	2	8/1/2002 11/13/2001	MTBE
T0606100065	Placer	EXXON #7-0250	ROSEVILLE LOOMIS	38.72250271 -121.2900528 LUST Cleanup Site 38.82704642 -121.1901764 LUST Cleanup Site	3/5/1990	Completed - Case Closed	Closed	7/26/2013	х	4/1/1994	5/28/2002	9 1	12/1/1994	6/1/2001 6/17/2005	8	1	11/13/2001	MTBE
T0606100003 T0606100076	Placer Placer	BEACON #3886 (FORMER) B & G MINI MART	ALIBLIEN	38.82704642 -121.1901764 LUST Cleanup Site 38.9423715 -121.097724 LUST Cleanup Site	3/5/1990 8/9/1990 6/27/1990	Completed - Case Closed Completed - Case Closed	Closed Closed	6/8/2011 5/2/2014	x x	4/1/1994	5/26/2002	9 1	2/22/1996	11/16/2009	14	3	1/30/2002 1/30/2002	MTRE
T0606100085	Placer	EXPRESS MART #4	MEADOW VISTA	38.99440673 -121.0238513 LUST Cleanup Site	8/28/1990	Completed - Case Closed	Closed	3/12/2012	x				5/31/2007	4/1/2008	2	ī	10/1/2001	MTBE MTBE MTBE MTBE
T0606100092	Placer	AUBURN HONDA	AUBURN	38 03805074 -121 005534 THST Clasnup Site	4/19/1990	Completed - Case Closed	Closed	2/7/2014	x		7/28/2011	11 1					0/3/2001	
T0606100100	Placer Placer	SHELL	ROSEVILLE	38.74424543 -121.2264705 LUST Cleanup Site 38.7440545 -121.2776521 LUST Cleanup Site 39.31359072 -120.3400641 LUST Cleanup Site	1/17/1990	Completed - Case Closed Completed - Case Closed	Closed Closed	4/30/2014 3/5/2013	x x	1/1/1990	11/10/2006	17 3	10/5/2000	2/12/2004	5	1	12/11/2001 11/7/2001	MTBE BZ BZ
T0606100103	Placer	E-Z SERVE #100875	ROSEVILLE	38.7440545 -121.2776521 LUST Cleanup Site	3/9/1992	Completed - Case Closed	Closed	3/5/2013	×				6/30/2005	4/21/2006	2	1	11/7/2001	BZ
T0606100106 T0606100111	Placer Placer	SUGAR BOWL AREA PARKING GARAGE A MART	NORDEN ROSEVILLE	39.31359072 -120.3400641 LUST Cleanup Site 38.75456151 -121.2876672 LUST Cleanup Site	8/8/1990 8/31/1991	Completed - Case Closed Completed - Case Closed	Closed Closed	3/23/2015 10/3/2012	×				12/18/2008 8/5/1999	3/21/2013 2/23/2000	6	4	1/24/2003 9/20/2001	
T0606100171		MEL'S CHEVIDON	COLEAX	39 09701732 -120 9507789 LLIST Cleanup Site	4/5/1001	Completed - Case Closed	Closed	6/8/2012					10/3/2003	1/23/2000	7	- 1	9/11/2001	BZ MTBE MTBE MTBE
T0606100147	Placer Placer	UNOCAL #4775 COLFAX ARCO MINI-MART	ROSEVILLE COLFAX	38.74429834 -121.2747522 LUST Cleanup Site	4/5/1991 11/27/1991	Completed - Case Closed Completed - Case Closed	Closed Closed Closed	6/6/2013 10/11/2016	×				5/24/1999	5/28/1999	1	i	9/20/2001	MTBE
T0606100166	Placer	COLFAX ARCO MINI-MART	COLFAX	39.0942902 -120.9506007 LUST Cleanup Site	4/26/1991	Completed - Case Closed	Closed	12/4/2013	x				10/27/2010	5/30/2012	3	1	10/17/2002	MTBE
T0606100176	Placer	NEWCASTLE ARCO AM/PM	NEWCASTLE	38.8722991 -121.1304823 LUST Cleanup Site	1/18/1988	Completed - Case Closed		7/22/2013	×				8/11/2002	10/24/2011	10	3	12/12/2001	MTBE
T0606100196	Placer	CAIRNY PROPERTY	ROSEVILLE	38.7519993 -121.2850784 LUST Cleanup Site	6/22/1992	Completed - Case Closed	Closed Closed Closed	10/18/2019	х	1/1/1998	4010414000		10/10/2012 7/1/2001	12/31/2012	1	1	2/15/2005 6/4/2002	BZ MTBE MTBE
T0606100204 T0606100205	Placer	RAMOS OIL EXXON / NELLA OIL	LINCOLN AUBURN	38.88834841 -121.2931938 LUST Cleanup Site 38.93476715 -121.0933932 LUST Cleanup Site	4/14/1993 4/9/1993	Completed - Case Closed Completed - Case Closed	Closed	8/9/2013 3/1/2012	× ×	10/21/2003	12/31/1998 2/7/2007	5 1	5/26/2004	2/7/2007	4	- 1	3/22/2002	MTRE
T0606100205	Placer	BEACON #3527 (FORMER)	ROSEVILLE	38.7361598 -121.271946 LUST Cleanup Site	8/9/1993	Completed - Case Closed		7/8/2019	^	10/2 1/2003	211/2001	3 1	8/5/2011	3/27/2013	3	4	1/22/2002	
T0000100217	Discor	APPLEGATE STATION	ADDI EGATE	20 00200070 120 0054946 LLICT Cleanus Cite	9/1/1002	Completed Cose Classed	Closed Closed Closed	2/26/2016	x	5/14/2002	6/17/2011	10 2					12/5/2001	MTBE MTBE MTBE MTBE
T0606100233 T0606100252	Placer Placer	THE STORE TOMS SIERRA #15	AUBURN COLFAX	38.95686195 -121.1011013 LUST Cleanup Site 39.09554918 -120.9503602 LUST Cleanup Site	8/3/1994 10/31/1995 8/7/1997	Completed - Case Closed Completed - Case Closed	Closed	3/5/2014 9/21/2012	×	3/22/2004	4/9/2012	9 1					12/18/2001	MTBE
T0606100252	Placer	TOMS SIERRA #15	COLFAX	39.09554918 -120.9503602 LUST Cleanup Site	10/31/1995	Completed - Case Closed	Closed	9/21/2012	×			4 1	1/3/2007	1/11/2011	5	1	9/3/2002	MTBE
T0606100276 T0606100299	Placer Placer	PLACER CO CORPORATION YARD CISCO GROVE CHEVRON	ROSEVILLE FMIGRANT GAP	38.75866912 -121.2976269 LUST Cleanup Site 39.30894132 -120.5454667 LUST Cleanup Site	8/7/1997 10/6/1998	Completed - Case Closed Completed - Case Closed	Closed	12/21/2010	х х	4/1/2002	6/30/2005	4 1	8/6/2004 8/25/2003	8/9/2005 12/9/2010	2	1	11/14/2001	MTBE BZ
T0606100299	Placer	PIVERSIDE REACON	ROSEVILLE	39.30694132 -120.5454667 EUST Cleanub Site 38.7359267 -121.2904404 LUST Cleanup Site	10/26/1998	Completed - Case Closed	Closed	1/20/2014	×				11/21/2008	6/22/2009	4	1	1/16/2003	MTRE
T0606100309	Placer Placer	RIVERSIDE BEACON SCRIVNER'S ALTA STORE CASE #2	AI TA	38.7359267 -121.2904404 LUST Cleanup Site 39.20732567 -120.8109611 LUST Cleanup Site	10/26/1998 7/15/1999	Completed - Case Closed Completed - Case Closed	Closed Closed	7/27/2011	x				3/14/2005	11/15/2006	2	i	1/16/2003 4/21/2002	MTBE BZ BZ
T0606100318	Placer	TAHOE PARK ASSOC EXXON	TAHOE CITY	39.140699 -120.154417 LUST Cleanup Site	11/3/1986	Completed - Case Closed	Closed	3/24/2010	×	12/1/1990	9/1/1998	9 2	1/1/1987	12/8/2008			6/23/2008	BZ
T0606100319 T0606100322	Placer	BEACON 3601	KINGS BEACH	39.2375291 -120.0299942 LUST Cleanup Site	6/27/1983	Completed - Case Closed	Closed	5/11/2010	x x	10/27/1998	10/27/1998 7/31/2009	1 1	3/19/2003	3/19/2003	1	1	12/13/2001 11/26/2001	BZ
T0606100322	Placer Placer	SHELL SERVICE STATION FORMER KINGS BEACH SWISS MART	TAHOE CITY KINGS BEACH	39.166592 -120.146918 LUST Cleanup Site 39.23405944 -120.0164826 LUST Cleanup Site	6/25/1986 6/8/1989 3/21/1990	Completed - Case Closed Completed - Case Closed	Closed Closed	11/4/2014 6/3/2015	х	12/8/1999	7/31/2009	11 6	4/1/1999 9/28/1999	4/1/1999 9/28/1999			11/26/2001 3/26/2002	MTBE BZ MTBE
T0606100324	Placer	GOLD COAST VEHICLE MAINT, SHOP	SQUAW VALLEY	39.23405944 -120.0164826 LUST Cleanup Site 36.678317 -119.173423 LUST Cleanup Site	3/21/1999	Completed - Case Closed Completed - Case Closed	Closed	2/17/2009	× ×	7/12/2004	10/15/2004	1 1	9/20/1999	9/20/1999	1	,	10/23/2002	MTRE
T0606100341	Placer	OBEXER'S (Homewood Import)	HOMEWOOD	39.08142848 -120.1582145 LUST Cleanup Site	4/13/1992	Completed - Case Closed	Closed Closed	3/30/2011	. х				2/3/2005	11/21/2006	2	1	2/11/2003	MTBE
T0606100344	Placer	NORTH TAHOE P.U.D. Maintenance	TAHOE VISTA	39.241253 -120.048552 LUST Cleanup Site	8/15/1994	Completed - Case Closed	Closed	7/9/2004	x				1/1/1996	1/1/1999	4	1	3/12/2003	BZ
T0606100347	Placer Placer	BEERY RESIDENCE	HOMEWOOD TAHOE CITY	39.0876442 -120.1612224 LUST Cleanup Site 39.167678 -120.144481 LUST Cleanup Site	5/18/1995	Completed - Case Closed Completed - Case Closed	Closed Closed	11/7/2007	х х	10/15/1997 12/14/1999	7/9/2003	7 1	6/18/1999	6/18/1999	1	1	2/10/2003	BZ BZ MTBE
T0606100357	Placer	Unocal Station, Tahoe City BELMONT	TAHOE CITY	39.167678 -120.144481 LUST Cleanup Site	12/10/1995	Completed - Case Closed	Closed	12/19/2005	x	12/14/1999	6/30/2005	7 1					12/13/2001	MTBE
T0606100384 T0606103313	Placer Placer		OLYMPIC VALLEY KINGVALE	39.19392887 -120.2622875 LUST Cleanup Site 39.31367677 -120.4450427 LUST Cleanup Site	9/1/1999 4/22/2004	Completed - Case Closed Completed - Case Closed	Closed	4/23/2008 1/24/2014	× v		10/15/2004 8/28/2008	5 2	10/28/2006	2/12/2010	5	1	8/14/2002 8/31/2004	ND MTRE
T0606103723	Placer Placer	SHELL SERVICE STATION	ROSEVILLE	38.72239088 -121.290753 LUST Cleanup Site	10/24/2002	Completed - Case Closed Completed - Case Closed	Closed	10/18/2013	x			_ 3	3/29/2005	4/7/2005	1	i	4/9/2003	BZ
T0606111247	Placer	SHELL SERVICE STATION REEVES MOTOR COMPANY	AUBURN	38.72239088 -121.290753 LUST Cleanup Site 38.72239088 -121.290753 LUST Cleanup Site 38.89787172 -121.0729837 LUST Cleanup Site	10/24/2002 12/10/2001	Completed - Case Closed	Closed Closed Closed	10/18/2013 4/19/2021	×				8/24/2007	12/8/2011	5	2	6/19/2002	MTBE BZ BZ
T060616013 T0606173618	Placer	OBEXER MARINA USTS FORMER KINGS BEACH SHELL	HOMEWOOD KINGS REACH	39.08240583 -120.1579094 LUST Cleanup Site 39.23745989 -120.0254314 LUST Cleanup Site	9/20/1996	Completed - Case Closed	Closed	3/30/2011	x	8/15/1997 5/23/2006	8/15/1997 7/27/2006	1 1					2/11/2003	MTBE
T0606300032	Placer	FURMER KINGS BEACH SHELL LIDER PORTOLA RAIL VARD (see also SCD assoc 2050297)	NINGS BEACH PORTOLA	39.23745989 -120.0254314 LUST Cleanup Site 39.80385456 -120.4750443 LUST Cleanup Site	11/29/2002	Completed - Case Closed	Closed	11/18/2014 7/5/2012	×	5/23/2006 9/21/2007	7/27/2006 9/21/2007	1 1	6/23/2011	6/23/2011			3/6/2003 2/14/2006	BZ ND MTBE
T0606338270	Plumas	UPRR PORTOLA RAILYARD (see also SCP case 2050367) MOHAWK TRADING POST	PORTOLA GREENVILLE	40.13894123 -120.9451175 LUST Cleanup Site	11/8/1994 6/29/2006	Completed - Case Closed Completed - Case Closed	Closed	8/9/2013	^ x				2/2/2010	2/2/2010	1	1	3/26/2007	MTBE
T0606391612	Plumas	FUEL STAR #1 QUINCY BEACON	QUINCY	39.9364257 -120.9346809 LUST Cleanup Site	2/1/1999	Completed - Case Closed	Closed	12/20/2007	x x	12/9/1999	8/22/2005	7 1	1/29/2004	7/27/2004	1	1	9/11/2001	
T0606500008	Riverside		RIVERSIDE PIVERSIDE	33.97738879 -117.3851609 LUST Cleanup Site	10/30/1986	Open - Assessment & Interim Remedial Action	Open	11/29/2017	×				6/1/2008	7/1/2009	2	1	1/26/2018	MTBE BZ BZ BZ
T0606500021 T0606500024	Riverside Riverside	E-Z SERVE #100785 FLEETWOOD JURUPA	RIVERSIDE	34.0149886 -117.3443996 LUST Cleanup Site 33.96227015 -117.4476618 LUST Cleanup Site 33.9350513 -117.4364067 LUST Cleanup Site	12/5/1986 12/18/1986 4/1/1985	Completed - Case Closed Completed - Case Closed	Closed Closed	10/6/2009 4/15/2014	× ×	7/2/2000	8/31/2000		12/15/2006	12/21/2007 4/4/1995	2	1 2	10/24/2002 12/3/2001	BZ B7
T0606500024	Riverside	MOBIL #18-D8H	RIVERSIDE RIVERSIDE RIVERSIDE	33.9350513 -117.4364067 LUST Cleanup Site	4/1/1985	Open - Remediation	Open Closed	4/15/2014 11/28/2005	x x	11/1/1991	9/1/1993	3 1	10/1/2001	7/1/2010	10	1	12/3/2001	B7
T0606500033	Disposaldo	MODE #19 ELM	CORONA			Completed - Case Closed	Closed	7/11/2013	x				3/30/2000	12/1/2004	5	1	10/17/2001	
T0606500040	Riverside Riverside	SHELL #26730 ARCO #1924	SUN CITY CORONA	33.71543328 -117.1936941 LUST Cleanup Site	6/1/1983 3/30/1987	Completed - Case Closed Open - Eligible for Closure	Closed Open	8/31/2011	x				9/15/2006	9/25/2007	2	1	7/27/2001	MTBE
T0606500047	Riverside	ARCO #1924	CORONA	33.71543328 -117.1936941 LUST Cleanup Site 33.8927481 -117.963545 LUST Cleanup Site 33.68497495 -117.3666743 LUST Cleanup Site	3/30/1987	Open - Eligible for Closure	Open	2/18/2016	х				12/1/2003	12/1/2003	1	1	11/7/2001	BZ MTBE BZ BZ TCE MTBE BZ BZ
T0606500051	Riverside	CHEVRON #9-5543	LAKE ELSINORE RIVERSIDE	33.68497495 -117.3666743 LUST Cleanup Site 33.97744994 -117.3786868 Cleanup Program Site	11/23/1981	Completed - Case Closed Completed - Case Closed	Closed	12/8/2011	х				8/6/1999 6/8/2000	3/27/2008	10	1	9/19/2001	bZ p~
T0606500063	Riverside	ROHR INDUSTRIES INC	RIVERSIDE RIVERSIDE	33 94493314 -117 4631427 Cleanup Program Site	12/19/1989 8/6/1087	Completed - Case Closed Open - Remediation	Onen	3/8/2015	x x	12/14/1987	10/30/2002	16 4	6/8/2000 5/1/2004	12/20/2010 8/1/2007	- 11	2	12/8/2005	TCE
T0606500087	Riverside Riverside	ROHR INDUSTRIES, INC. THRIFTY OIL #351		33.78259417 -117.2241057 LUST Cleanup Site	8/6/1987 1/20/1987	Completed - Case Closed	Closed	3/6/2015 7/22/2010	x		10/19/2001	16 1 12 1	4/2/1990	12/22/2008	19	2	12/11/2001	MTBE
T0606500100	Riverside	Arco #100795 Harken Marketing EZ SERVE/ ARCO #100795	PERRIS RIVERSIDE	34.0049301 -117.4237623 LUST Cleanup Site	6/22/1989	Completed - Case Closed	Closed Closed	4/18/2014	×				4/9/2010	6/27/2012	3	1	10/30/2003	BZ
T0606500102	Riverside	EXXON #7-1776	CORONA	33.87853246 -117.5971072 LUST Cleanup Site	5/17/1988	Completed - Case Closed	Closed	5/25/2007	x				1/1/1993	5/1/2003	11	1	1/24/2002	BZ
T0606500110	Riverside Riverside	LAKE MATHEWS GENERAL STORE	PERRIS PIVEPSIDE	33.8350384 -117.3507857 LUST Cleanup Site	1/9/1992	Completed - Case Closed Completed - Case Closed	Closed Closed	5/12/2017	х				8/22/2005	5/14/2009	5	1	1/31/2003	BZ
T0606500119 T0606500126	Riverside	MOBIL #18-182 E7 Serve #0001 (Arro)	RIVERSIDE RIVERSIDE	33.93626649 -117.3507657 EUST Cleanup Site 34.00157593 -117.3501739 LUST Cleanup Site	4/13/1989 6/21/1989	Completed - Case Closed Open - Inactive	Closed Open	9/30/2013	x				11/14/2000 6/3/2009	9/30/2011	12	1	9/20/2001	MIBE P7
T0606500126	Riverside Riverside	EZ Serve #0091 (Arco) MOSS BROS., INC (MBI)	PERRIS	33.7894141 -117.2285736 LUST Cleanup Site	1/10/1987	Open - Inactive Completed - Case Closed	Closed	1/2/2015 8/10/2007	x x				1/30/2002	3/22/2012 12/27/2000	-	i	5/23/2002 3/19/2002	BZ MTBE BZ BZ BZ MTBE MTBE BZ
T0606500146	Riverside	March Air Reserve Base - US AIR FORCE MARCH AIR RESERVE BASE I	March Air Peserve Rose	22 90452542 117 2501920 Million LICT City	EH2H090	Onen Remodiation	Open	12/4/2004	×				2/1/1997	7/7/2008	12	4	11/16/2020	BZ
T0606500147	Riverside Riverside	G & M OIL #29	RIVERSIDE	33 9465218 -117 4616277 LUST Cleanup Site	5/18/1989 7/25/1989	Completed - Case Closed Completed - Case Closed	Open Closed Closed	4/1/2015 2/23/2018	х		8/30/2002	3 1	2/13/2006	9/20/2010			9/17/2001	MTBE
T0606500155	Riverside	SUN CITY SOCO	SUN CITY	33.71485161 -117.1924766 LUST Cleanup Site	7/25/1989	Completed - Case Closed	Closed	2/23/2018	x x	9/1/2006	12/3/2007	2 1	12/1/2003	12/1/2004	2	1	10/18/2006	MTBE
T0606500159	Riverside Riverside	SONG'S ARCO STATION	CORONA NORCO	33.87996954 -117.6137432 LUST Cleanup Site 33.9377285 -117.5579716 LUST Cleanup Site	10/26/1989	Completed - Case Closed	Closed Closed	8/9/2007 3/17/2014	×				1/30/1998	5/29/2001	4	1	3/19/2001 8/6/2003	BZ
T0606500169	Riverside	Mobil NORCO SOCO	BEALIMONT	33.93/728b -117.5579/16 LUST Cleanup Site	9/30/1989 4/23/4000	Completed - Case Closed	Closed	3/17/2014 1/19/2018	x				2/16/2004 6/12/2006	10/2//2005	10	1	8/16/2003	BZ B7
T0606500182	Riverside	SOCO RIVERSIDE PARTNERS (Riverside National Bank)	RIVERSIDE	33.92588938 -116.9774038 LUST Cleanup Site 33.91195231 -117.4618077 LUST Cleanup Site	4/23/1990 3/28/1990	Completed - Case Closed Completed - Case Closed Completed - Case Closed	Closed Closed	1/19/2018	X Y				2/7/1995	12/31/2005 11/3/1999	5	i	8/16/2005 9/18/2001	BZ BZ BZ
T0606500202	Riverside	THRIFTY OIL #340	RIVERSIDE	33.93450345 -117.4543083 LUST Cleanup Site	1/9/1990	Open - Remediation	Open	3/28/2005	x				8/25/2010	6/30/2015	6	9	10/29/2001	MTBE
T0606500206	Disposaldo	THRIFTY OIL #338	NORCO	22 0402020 147 EE00704 LLIPT Cleanus Cite	9/9/4000	Completed Cose Classed	Closed	8/31/2011	x x	4/13/2004	7/6/2004	1 1	2/13/2006	12/23/2007	2	2	11/27/2001	MTRE
T0606500233	Riverside Riverside	SHEARER'S SERV U SELF	RIVERSIDE	34.0149906 -117.3401104 LUST Cleanup Site 33.9929006 -117.3996463 LUST Cleanup Site	3/28/1991	Completed - Case Closed Completed - Case Closed	Closed Closed	3/14/2008	x				9/16/2003	10/4/2007	5	1	6/14/2002	BZ BZ
T0606500235 T0606500237	Riverside Riverside	MISSION AUTO SUPPLY (MAGIC CAR WASH) USA GASOLINE #240	RUBIDOUX RIVERSIDE	33.9929006 -117.3996463 LUST Cleanup Site 33.97609871 -117.3624802 LUST Cleanup Site	3/28/1991 4/19/1991 1/29/1990	Completed - Case Closed Completed - Case Closed	Closed Closed	2/7/2006 8/18/2010	x				3/6/2003 2/27/1996	12/1/2004 8/1/2006	2	1 2	2/20/2003 9/25/2002	BZ MTBE
T0606500237	Disposaldo	FASTRIP #16	RIVERSIDE	22 0404247 147 4779242 LLIPT Cleanus Pite	4/23/1991	Completed - Case Closed	Closed	3/30/2010	x x	9/8/2005	9/1/2008	2 1	2/27/1996	8/17/2007	1	1	9/9/2001	MTRE
T0606500247	Riverside	SHELL MAGNOLIA CORONA	CORONA	33.86510163 -117.544641 LUST Cleanup Site	9/12/1991	Completed - Case Closed	Closed	5/11/2009	x	3-3-2000		- '	11/6/2006	9/18/2007	2	i	11/28/2001	MTBE
T0606500253	Riverside Riverside	LAKE PERRIS MARINA	DEDDIS	33.86510163 -117.544641 LUST Cleanup Site 33.86719185 -117.1812884 LUST Cleanup Site 33.91891557 -117.4880075 LUST Cleanup Site	11/21/1991	Completed - Case Closed	Closed Closed	5/7/2021	x				9/12/1994	3/14/2012	19	3	9/24/2001	MTBE MTBE MTBE
T0606500277	Riverside	JACK'S AUTO SEVEN ELEVEN STORE #13962	RIVERSIDE	33.91891557 -117.4880075 LUST Cleanup Site	6/23/1992	Completed - Case Closed	Closed		х х	11/2/2004	6/7/2006	3 1	11/2/2004	6/7/2006	3	1	11/6/2001	MTBE
T0606500280 T0606500316	Riverside	SEVEN ELEVEN STORE #13962 MORII #18-FNW	Riverside SUN CITY	34.0114693 -117.4834434 LUST Cleanup Site 33.71558403 -117.1919034 LUST Cleanup Site	3/5/1992 4/16/1993	Completed - Case Closed Completed - Case Closed	Closed	5/15/2008	x				10/1/2001	9/5/2006	6	1 2	9/6/2001	MTBE B7
10006500316 T0606500318	Riverside Riverside	MOBIL #18-FNW MOBIL #18-991	SUN CITY LAKE ELSINORE	33.71556403 -117.1919034 LUST Cleanup Site 33.66008767 -117.299727 LUST Cleanup Site	4/10/1993 1/26/1993	Completed - Case Closed Open - Verification Monitoring	Closed Open	araur∠016 12/28/2020	x x	2/1/2002	2/1/2002	1 1	12/20/2002	11/9/2007	0	2	10/18/2001	BZ MTBE
					112011000	apa	2,000	·		2 112002	_ //2002						10/10/2007	

T0606500355	Riverside	ARCO #5168	RIVERSIDE	33.95388798 -117.3930957 LUST Cleanup Site	10/5/1993	Completed - Case Closed	Closed	7/15/2014)			5/10/2005 8/10/2009	5 1	11/6/2001	MTBE
T0606500374 T0606500381	Riverside Riverside	CIRCLE K #5247 (STOP-N-GO) THRIFTY #353 (FORMER CHALLENGE #83)	RIVERSIDE MORENO VALLEY	33.9996684 -117.4131699 LUST Cleanup Site 33.93871091 -117.2269905 LUST Cleanup Site	4/11/1994 5/3/1994	Completed - Case Closed Completed - Case Closed	Closed Closed	9/30/2013		1/5/2005 10/1/2012		5/15/2005 12/29/2006 9/27/2006 6/1/2011	2 2	11/1/2001 11/7/2001	MTBE MTBE
T0606500381	Riverside	TEXACO CENTRAL RIVERSIDE	RIVERSIDE	33.9533194 -117.3876553 LUST Cleanup Site	9/22/1994	Completed - Case Closed	Closed	7/22/2010	× ,	1/5/2005 10/1/2012		3/1/1998 2/1/2009	42 4	12/11/2001	MIDE D7
T0606500391	Riverside	Mobil Norco Service	NORCO	33.9262217 -117.5584674 LUST Cleanup Site	7/27/1994	Completed - Case Closed	Closed	7/16/2008	x ,	3/15/2000 10/3/2005	1	7/24/2003 10/3/2005	3 1	2/13/2003	BZ BZ
T0606500395	Riverside	ARCO #1941	RIVERSIDE	22 0444006 447 2000242 LLICT Cleanum Cite	E/2E/4004	Completed - Case Closed	Closed	1/25/2008		(2/17/2004 5/11/2006	3 1	11/5/2001	MTBE BZ BZ
T0606500398 T0606500399	Riverside	TYLER AUTO SERVICE BRADLEY AUTO CENTER	RIVERSIDE	33.9278141 -117.4741229 LUST Cleanup Site 33.71038494 -117.1886317 LUST Cleanup Site	6/30/1994 6/8/1994	Completed - Case Closed Open - Remediation	Closed Open	4/16/2019 5/12/2010	>	•		4/8/2009 4/8/2009 12/7/2005 6/5/2006	1 1	9/19/2007 7/7/2005	BZ
T0606500399	Riverside Riverside	WESTERN MUNICIPAL WATER DISTRICT OPERATIONS CENTER	Menitee RIVERSIDE	33.71038494 -117.1886317 LUST Cleanup Site 33.83891796 -117.3714424 LUST Cleanup Site	7/26/1994	Open - Remediation Completed - Case Closed	Open Closed	2/24/2010	,			12/7/2005 6/5/2006 4/8/1998 6/30/2008	2 1	9/26/2001	BZ B7
T0606500405	Riverside	DINE COVE CENTER	PINE COVE	22 75920404 116 7200142 LLIST Cleanup Cite	10/11/1004	Completed Core Closed	Closed	8/25/2013	Ś			11/8/2010 11/22/2010	- i - i	10/15/2001	BZ BZ
T0606500407	Riverside Riverside	UNOCAL #5000	SUN CITY	33.71141143 -117.1892263 LUST Cleanup Site 33.87668666 -117.5238901 LUST Cleanup Site	10/18/1994	Completed - Case Closed Completed - Case Closed	Closed Closed	8/21/2013 8/18/2010	>	•		5/7/1997 5/7/1997	1 1	12/4/2001 9/10/2001	MTBE
T0606500412	Riverside	MOBIL BECK	CORONA	33.87668666 -117.5238901 LUST Cleanup Site	10/25/1994	Completed - Case Closed	Closed	8/18/2010	,			9/7/1999 9/10/2001	3 1	9/10/2001	MTBE BZ MTBE
T0606500422 T0606500445	Riverside Riverside	SOUTHLAND #16552 LINOCAL (FORMER) INTERSTATE PETROLEUM	RIVERSIDE PERRIS	33.88288606 -117.3667717 LUST Cleanup Site 33.7865794 -117.228539 LUST Cleanup Site	3/23/1995	Completed - Case Closed Completed - Case Closed	Closed	7/12/2006	х >	1/13/1997 12/1/2003	1	1/13/1997 12/1/2003 9/29/2004 8/19/2005	7 1	9/5/2001 2/4/2004	MTBE
T0606500466	Riverside	Lawler's Self Serve	RIVERSIDE	33 885316 +117 350048 LUST Cleanup Site	6/13/1996	Completed - Case Closed	Closed	3/9/2016	Ś			1/2/2007 3/2/2012	6 2	8/9/2007	MTBE
T0606500478	Riverside	MOBIL #18-HTY	RIVERSIDE	34.0105698 -117.4356097 LUST Cleanup Site	6/11/1991	Open - Verification Monitoring	Open	7/1/2010	,			8/1/1995 4/17/2006	12 3	4/22/2003	MTBE MTBE
T0606500480	Riverside	MOBIL #18-D3H	RIVERSIDE	33.9743132 -117.3739591 LUST Cleanup Site	1/1/1988	Completed - Case Closed	Closed	1/25/2008		•		7/1/2004 7/5/2004	1 1	10/22/2001	MTBE
T0606500482 T0606500484	Riverside Riverside	FASTRIP #13 CIRCLE K #837	MORENO VALLEY	33.938966 -117.2439099 LUST Cleanup Site 33.6384003 -117.343981 LUST Cleanup Site	10/29/1996	Completed - Case Closed	Closed	11/13/2006	х э	1/1/2002 1/1/2005	1	1/1/2000 10/24/2005 1/1/2002 1/1/2012	6 1	9/13/2001	MTBE
T0606500464	Riverside	MOBIL #18-A5D	RIVERSIDE	34.00397769 -117.4012327 LUST Cleanup Site	12/20/1996	Completed - Case Closed	Closed	10/28/2008	,	·		3/30/2005 3/6/2007	3 1	11/1/2001	MTRE
T0606500489	Riverside	G W SINGLETARY PROPERTY	RIVERSIDE	34.00308826 -117.3519874 LUST Cleanup Site	6/3/1997	Completed - Case Closed	Closed	6/16/2014	,			10/25/2010 6/29/2012	3 6	2/11/2008	MTBE MTBE MTBE
T0606500502	Riverside	HONDA CARS OF CORONA (former)	CORONA	33.88073057 -117.5809407 LUST Cleanup Site	7/16/1997	Completed - Case Closed	Closed	12/1/2011)			6/27/2006 6/21/2007	2 1	12/28/2001	BZ
T0606500509	Riverside Riverside	SEA MOR FOOD CO. VILLAGE FOOD AND FUEL	RIVERSIDE IDYLLWILD	33.992661 -117.3668431 LUST Cleanup Site	12/10/1997 9/4/1997	Completed - Case Closed Completed - Case Closed	Closed Closed	3/2/2011				1/7/2008 3/17/2009 8/13/2007 4/28/2008	2 1	5/1/2007 9/13/2005	MTBE
T0606500511	Riverside	UNOCAL #6975	RIVERSIDE	33.74461289 -116.7151324 LUST Cleanup Site 33.91060439 -117.4644691 LUST Cleanup Site	12/22/1997	Completed - Case Closed Completed - Case Closed	Closed	7/6/2020	,			10/15/2012 2/18/2014	3 1	3/1/2004	MTBE BZ BZ
T0606500528	Riverside	MOBIL #18-HT6	CORONA	33.8938194 -117.563427 LUST Cleanup Site	6/3/1998	Completed - Case Closed	Closed	5/15/2014	x >	11/28/2001 6/30/2009	1	3/28/2007 3/30/2009	3 1	10/16/2001	BZ
T0606500530	Riverside	TOSCO/ CIRCLE K STORE #5063	GLEN AVON	34.01140401 -117.4620008 LUST Cleanup Site	12/1/1997	Completed - Case Closed	Closed	12/17/2010)			7/16/2002 1/26/2010	9 1	11/1/2001	
T0606500539 T0606500541	Riverside Riverside	EZ STOP THRIFTY OIL #342 ARCO #9712	CORONA RIVERSIDE	33.87609323 -117.5702585 LUST Cleanup Site 33.95333901 -117.3902786 LUST Cleanup Site	9/1/1998 7/1/1997	Completed - Case Closed Completed - Case Closed	Closed	8/18/2010 7/26/2010				4/1/2002 5/10/2007 7/19/2004 4/1/2007	6 1	1/14/2002 9/17/2001	MTBE
T0606500541	Riverside	SHELL CLAY	RIVERSIDE	33.97687167 -117.4620473 LUST Cleanup Site	7/9/1998	Completed - Case Closed	Closed Closed	2/17/2011	,	·		9/15/2004 4/1/2007	4 1	8/29/2002	MTBE MTBE MTBE
T0606500543	Riverside	THRIFTY OIL #343 ARCO #9713	RIVERSIDE	33.97703091 -117.3797381 LUST Cleanup Site	7/3/1997	Completed - Case Closed	Closed	12/9/2016)	•		1/1/2001 1/1/2014	14 1	9/27/2001	BZ BZ
T0606500545 T0606500546	Riverside	THRIFTY OIL #344 ARCO #9714	RIVERSIDE RIVERSIDE	33.9753813 -117.3394485 LUST Cleanup Site	7/1/1997	Completed - Case Closed	Closed	1/10/2014 2/24/2015	>	11/1/2007 3/1/2009		11/3/2004 12/24/2008	5 1	9/11/2001	BZ
T0606500546	Riverside Riverside	THRIFTY OIL #341 ARCO #9711 CIRCLE K #0801/TOSCO	RIVERSIDE	33.9140214 -117.4409827 LUST Cleanup Site 33.8869001 -117.3320904 LUST Cleanup Site	7/1/1997 10/26/1998	Completed - Case Closed Completed - Case Closed	Closed Closed	2/24/2015 8/14/2014	х э	11/1/2007 3/1/2009	1	8/7/2006 8/1/2009 11/28/2007 2/28/2013	4 1	9/20/2001 11/1/2001	MTBE MTBE
T0606500557	Riverside	SHELL SUNNYMEAD BLVD	MORENO VALLEY	33.93970933 -117.2592875 LUST Cleanup Site	9/8/1998	Completed - Case Closed	Closed	4/14/2010	,	·		7/12/2006 7/10/2007	2 1	4/2/2002	MTRE
T0606500558	Riverside	MORII #18-912	Riverside	33 97795 -117 454271 LUST Cleanup Site	11/10/1998	Completed - Case Closed	Closed	4/15/2014	х э	10/1/2002 9/1/2010	1	5/16/2006 7/10/2009	4 1	11/30/2001	MTBE MTBE MTBE MTBE
T0606500561	Riverside	FOOD GAS & GO MINI MART	MIRA LOMA	34.0200068 -117.5241548 LUST Cleanup Site	12/11/1998	Completed - Case Closed	Closed	9/15/2009	>	•		3/4/2005 1/9/2007	3 1	5/4/2005	MTBE
T0606500564 T0606500567	Riverside Riverside	PORTER'S COURTESY CORNER OK SERVICE BULK PLANT	RIVERSIDE PERRIS	33.9453374 -117.4019777 LUST Cleanup Site 33.7856124 -117.2256962 LUST Cleanup Site	12/4/1998	Completed - Case Closed Open - Remediation	Closed Open	6/28/2017 3/1/2013	,			9/7/2002 6/23/2009 4/27/2016 9/2/2016	8 1	4/3/2002 9/21/2005	MTBE BZ
T0606500570	Riverside	CIRCLE K #1022	CORONA	22 0017E022 117 E12760E LLICT Cloopin Cito	0/2/1009	Completed Core Classed	Closed	12/9/2010	Ś			8/1/2007 3/1/2009	3 1	12/28/2001	MTDE
T0606500586	Riverside	MOBIL #18-402 CIRCLE K #340	RIVERSIDE	33.9760321 -117.3368672 LUST Cleanup Site 33.78012213 -117.2447477 LUST Cleanup Site	10/22/1998	Completed - Case Closed	Closed	1/13/2011	>	•		10/14/2003 5/1/2009	7 1	11/28/2001	MTBE MTBE MTBE
T0606500588	Riverside	CIRCLE K #340	PERRIS	33.78012213 -117.2447477 LUST Cleanup Site	11/4/1998	Completed - Case Closed	Closed	4/28/2011	x	11/10/1998 11/10/1998	1			11/6/2001	MTBE
T0606500601 T0606500612	Riverside Riverside	INLAND GAS G & K PETRO	RIVERSIDE RIVERSIDE	33.9607868 -117.3922333 LUST Cleanup Site 34.0114916 -117.4750798 LUST Cleanup Site	1/5/1999 6/10/1999	Completed - Case Closed Completed - Case Closed	Closed Closed	12/12/2012 2/4/2020				11/11/2008 11/11/2008 3/23/2015 4/23/2015	1 1	8/9/2002 9/16/2006	MTBE
T0606500612	Riverside	TEXACO SUN CITY	SUN CITY	33.71491765 -117.1858119 LUST Cleanup Site	6/14/1999	Open - Remediation	Open	1/22/2016	,			3/23/2015 4/23/2015 1/22/2016 9/30/2016	1 3	1/20/2004	MTBE MTBE MTBE MTBE
T0606500623	Riverside	JAYS MARKET	CORONA	33.87811568 -117.588467 LUST Cleanup Site	11/8/1999	Completed - Case Closed	Closed	12/1/2009		(7/15/2004 8/30/2007	4 1	4/26/2002	MTBE
T0606500625	Riverside	KEN'S ARCO	RIVERSIDE	33.97751072 -117.364335 LUST Cleanup Site	7/6/1999	Completed - Case Closed	Closed	6/24/2011	>			9/1/2006 9/1/2006	1 1	3/15/2005	MTBE
T0606500628 T0606500637	Riverside Riverside	POMA AUTOMATED FUELING INC. (Filte Chief) DESERT SANDS UNIFIED SCHOOL DISTRICT TRANSPORTATION	RIVERSIDE	33.946037 -117.444819 LUST Cleanup Site 33.71332733 -116.2169312 LUST Cleanup Site	10/18/1999 3/6/1986	Open - Remediation Completed - Case Closed	Open Closed	7/5/2010 4/18/2014	х э	9/23/2008 12/31/2010	13	9/23/2008 12/31/2010 10/19/2000 12/13/2001	3 13	6/9/2008 7/6/2012	BZ
T0606500651	Riverside	EZ SERVE #100832 (Former)	INDIO	33.7115947 -116.2022583 LUST Cleanup Site	2/16/1990	Completed - Case Closed	Closed	8/9/2013	,			6/10/2003 11/1/2007	5 1	5/24/2002	BZ
T0606500652	Riverside	CIRCLE K #1274	INDIO	33.7290933 -116.2161397 LUST Cleanup Site	3/18/1986	Completed - Case Closed	Closed	1/10/2013	,			1/20/2000 1/20/2000	i i	9/5/2001	BZ ND BZ MTBE
T0606500660 T0606500685	Riverside Riverside	Wright's Truck Stop SUNRISE GAS	INDIO INDIO	33.7310424 -116.2366104 LUST Cleanup Site 33.70806189 -116.2434196 LUST Cleanup Site	2/21/1986	Completed - Case Closed Completed - Case Closed	Closed	1/3/2012	>	•		6/19/2008 9/29/2009 1/9/2001 9/27/2005	2 2	6/23/2005 9/6/2001	BZ TCE
T0606500685	Riverside Riverside	SUNRISE GAS One Stop Shoppe	INDIO		10/9/1990 8/7/1996	Completed - Case Closed Open - Eligible for Closure	Closed	10/13/2006 11/9/2021				1/9/2001 9/27/2005 5/11/2010 5/12/2010	5 1	9/6/2001 11/21/2007	TCE
T0606500687	Riverside	One Stop Shoppe Rysd Co Garage (Indio)	INDIO INDIO	33.7086068 -116.1991142 LUST Cleanup Site 33.7133458 -116.2209709 LUST Cleanup Site	5/28/1991	Completed - Case Closed	Closed	1/4/2014	,	·		6/29/1999 7/2/1999	1 1	6/9/2010	BZ ND
T0606500707	Riverside	Rvsd Co Garage (Indio) CARR & CARR BULK PLANT	INDIO	33.72066365 -116.2028563 LUST Cleanup Site	11/24/1998	Completed - Case Closed	Closed	8/1/2014	,			1/5/2005 3/31/2009	5 1	8/16/2006	MTBE
T0606500708	Riverside	APPLE MARKET #5	INDIO INDIO	33.7405959 -116.257692 LUST Cleanup Site	12/30/1998 7/28/1999	Completed - Case Closed Completed - Case Closed	Closed	2/27/2008	>	•		3/29/2005 3/15/2007	3 2	8/6/2004	ND
T0606500712	Riverside Riverside	CECLI'S AUTOMOTIVE SHELL MINI MART	BLYTHE	33.71524012 -116.2129873 LUST Cleanup Site 33.61109892 -114.5704079 LUST Cleanup Site	7/28/1999 4/27/1989	Completed - Case Closed Completed - Case Closed	Closed Closed	2/14/2013 6/28/2017	х ,	10/28/1991 3/28/1996	1	12/20/2010 9/1/2011 3/1/1992 3/1/1992	2 1	3/20/2006 12/3/2002	MTBE BZ MTBE
T0606500761	Riverside	PALO VERDE IRRIGATION DISTRICT	BLYTHE	33.60191016 -114.5990896 Cleanup Program Site	6/26/1991	Completed - Case Closed	Closed	2/23/2021	х ,	10/20/1991 3/20/1990		8/23/2001 1/23/2003	3 1	9/21/2001	MTRE
T0606500890	Riverside	7TH STREET 76 (former CHEVRON)	BLYTHE	33.61081435 -114.5884056 LUST Cleanup Site	1/8/1998	Completed - Case Closed	Closed	11/13/2015	,			6/13/2013 6/27/2014	2 1	3/28/2002	BZ BZ
T0606500897	Riverside	FORMER SHELL SERVICE STATION (Shell Walt Perry)	BLYTHE	33.6067725 -114.6052832 LUST Cleanup Site	8/18/1982	Completed - Case Closed	Closed	4/14/2008	×	7/9/2001 2/27/2003	1			12/10/2001	BZ
T0606500922	Riverside	PALM SPRINGS OIL #12 CIRCLE K #330	CATHEDRAL CITY	33.8157858 -116.4604541 LUST Cleanup Site 33.6710807 -116.1802684 LUST Cleanup Site	8/20/1997	Completed - Case Closed	Closed	10/19/2007				5/13/2004 2/2/2007	4 1	9/25/2001	MTBE
T0606500934 T0606500937	Riverside Riverside	SOSSA'S MARKET #7	COACHELLA COACHELLA	33.6710807 -116.1802684 LUST Cleanup Site 33.69310219 -116.185956 LUST Cleanup Site	7/2/1992 1/5/2000	Completed - Case Closed Completed - Case Closed	Closed Closed	1/8/2014 11/21/2014	,			2/13/2004 10/29/2009 10/25/2004 12/1/2010	6 1 7 2	9/5/2001 1/18/2002	MTBE MTBE
T0606500950	Riverside	ARCO #9924	COACHELLA	33 69985044 -116 1922431 LUST Cleanup Site	10/18/1990	Completed - Case Closed	Closed	4/21/2011	,			3/30/2004 2/26/2009	6 1	11/30/2001	B7
T0606500966	Riverside	Chevron #20-2223 DHS CIRCLE K #642	DESERT HOT SPRINGS	33.947525 -116.500872 LUST Cleanup Site	6/10/1998	Completed - Case Closed	Closed	9/28/2011		(12/17/2001 1/2/2003	3 1	9/25/2001	MTBE MTBE
T0606501005	Riverside	CIRCLE K #642 DOLLAR RENT A CAR	PALM DESERT	33.7234523 -116.3827007 LUST Cleanup Site	11/2/1994	Completed - Case Closed	Closed	9/10/2012	>	•		6/15/2007 8/26/2008	2 2	3/31/2005	MTBE
T0606501048 T0606501052	Riverside Riverside	DALM SDRINGS OIL #M (Mobil Sunriga)	PALM SPRINGS PALM SPRINGS	33.82707529 -116.5162969 LUST Cleanup Site 33.8232557 -116.5279945 LUST Cleanup Site	10/28/1998	Completed - Case Closed	Closed	7/11/2012 7/5/2013	,			6/5/2003 1/4/2012 7/8/2006 11/21/2006	10 2	3/28/2002 9/25/2001	MTBE MTBE
T0606501032	Riverside	APPLE MARKET ONE	THERMAL	33.63858229 -116.138046 LUST Cleanup Site	10/20/1998	Completed - Case Closed Completed - Case Closed	Closed	6/11/2018	,			12/2/2014 3/25/2016	3 1	6/23/2004	MTRE
T0606501090	Riverside	OASIS STATION	Thermal	33.4642236 -116.0993099 LUST Cleanup Site	2/2/1994	Completed - Case Closed	Closed	6/17/2016	,			1/1/2011 1/1/2014	4 1	8/4/2004	MTBE MTBE
T0606501111	Riverside	ARCO #3012	TEMECULA	33.50326729 -117.1493867 LUST Cleanup Site	8/19/1988	Completed - Case Closed	Closed	5/7/2012	х э	1/1/2001 12/31/2009	5	3/17/1992 10/1/1993	2 2	10/8/2001	MTBE
T0606501112	Riverside	CHEVRON SERVICE STATION 9-1870	TEMECULA	33.49986092 -117.1536809 LUST Cleanup Site	4/23/1984	Completed - Case Closed	Closed	8/7/2013 1/7/2013		5/15/2001 4/1/2008		6/1/1992 6/24/1997	6 3	11/27/2001	MTBE
T0606501117 T0606501130	Riverside	Unocal #6519 SAM'S SUPER SHELL	TEMECULA TEMECULA	33.49897967 -117.1534288 LUST Cleanup Site 33.49313906 -117.1480873 LUST Cleanup Site	3/21/1989 11/18/1992	Completed - Case Closed Completed - Case Closed	Closed	1/25/2008	x	5/15/2001 4/1/2008		5/11/2005 5/11/2005 12/31/2001 1/15/2009	9 8	12/17/2001 9/12/2001	R7
T0606501144	Riverside	STAN'S SERVICE	MURRIETA	33.5511705 -117.2109825 LUST Cleanup Site	5/3/1999	Completed - Case Closed	Closed	6/13/2011	,			3/1/2004 5/27/2004	1 1	11/20/2001	MTBE BZ BZ MTBE
T0606502742	Riverside	CIRCLE K #1775	MORENO VALLEY	33.90254407 -117.2429926 LUST Cleanup Site	5/17/2004	Completed - Case Closed	Closed	12/23/2014	>	•		7/5/2011 7/5/2011	1 1	4/11/2005	MTBE
T0606506567 T0606512976	Riverside	SHELL SUNNYMEAD RANCH SHELL FORMER CATHEDRAL CITY SHELL MARKET PLACE	MORENO VALLEY CATHEDRAL CITY	33.96943484 -117.2533788 LUST Cleanup Site 33.77809269 -116.4576338 LUST Cleanup Site	7/3/2003 2/23/2004	Completed - Case Closed Completed - Case Closed	Closed Closed	10/25/2016	х >	10/1/2007 10/1/2007	1	3/1/2007 3/1/2007 9/25/2006 6/27/2008	1 1	10/27/2004 3/27/2006	MTBE MTBE MTBE
T0606513618	Riverside Riverside	SHELL FORMER CATHEDRAL CITT	CATHEDRAL CITY	33.79990107 -116.4585733 LUST Cleanup Site	4/21/2003	Completed - Case Closed	Closed	8/26/2010 11/8/2007	,			9/29/2005 11/9/2006	2 1	6/22/2004	MTRE
T0606517323	Riverside	SHELL PERRIS BLVD.	MORENO VALLEY	33.88880636 -117.2259176 LUST Cleanup Site	7/24/2003	Open - Verification Monitoring	Open	8/19/2016	x >	8/19/2008 9/18/2008	1	12/7/2007 6/22/2010	4 1	3/28/2005	MTBE
T0606519229	Riverside	SHELL MENIFEE #12072	MENIFEE	33.6844965 -117.1677303 LUST Cleanup Site	1/26/2006	Completed - Case Closed	Closed	2/17/2011	,	C		5/1/2008 5/31/2010	3 1	11/20/2007	BZ
T0606520247 T0606520856	Riverside Riverside	ARCO TEMESCAL CYN SHELL HAMNER	CORONA NORCO	33.77465 -117.487574 LUST Cleanup Site 33.909266 -117.56162 LUST Cleanup Site	8/31/1998 5/27/2003	Completed - Case Closed Completed - Case Closed	Closed Closed	10/13/2006 8/23/2013	,			7/2/2002 3/23/2004 2/1/2008 4/30/2008	3 1	1/17/2003 9/20/2003	MTBE MTBE MTBE
T0606524048	Riverside	SHELL MCKINLEY ST	CORONA	33.88552759 -117.5166465 LUST Cleanup Site	10/10/2002	Completed - Case Closed	Closed	10/28/2008	Ś			7/12/2006 4/6/2007	2 1	2/26/2003	MTBE
T0606524504	Riverside		PERRIS	33.84496856 -117.2258501 LUST Cleanup Site	5/1/2007	Completed - Case Closed	Closed	3/22/2010		•		6/26/2008 12/9/2008	1 1	8/1/2007	MTRE
T0606526127	Riverside	SHELL HEACOCK ARCO #5679	MORENO VALLEY	33.94181224 -117.2439597 LUST Cleanup Site 33.89568301 -117.491081 LUST Cleanup Site	12/9/2002	Completed - Case Closed	Closed Closed	3/17/2017	>	(9/1/2006 7/1/2010	5 1	3/6/2003	MTBE MTBE MTBE
T060653082 T0606534054	Riverside Riverside	ARCO #5679 CLARK'S AUTO / TRUCK STOP	RIVERSIDE INDIO	33.89568301 -117.491081 LUST Cleanup Site 33.72768131 -116.2305197 LUST Cleanup Site	12/21/2001	Completed - Case Closed Completed - Case Closed	Closed Closed	5/10/2012 6/21/2012	,			1/1/2002 1/1/2002 1/5/2010 2/28/2012	1 1	11/8/2001 9/26/2005	MTRE
T0606537764	Riverside	SHELL SERVICE STATION	INDIO	33 73504107 -116 2341007 LLIST Cleanup Site	4/30/2003	Completed - Case Closed	Closed	12/29/2009	,			6/13/2006 12/11/2008	3 1	2/20/2003	
T0606540693	Riverside	FLEETWOOD VIA RICARDO MOBIL #18-D7Y	RIVERSIDE	34.01777112 -117.3797753 LUST Cleanup Site 33.94603706 -117.387153 LUST Cleanup Site	10/23/2003 9/1/2003	Completed - Case Closed Completed - Case Closed	Closed Closed	6/14/2010	-	•		7/12/2006 2/23/2009 9/30/2005 2/4/2013	4 2	3/30/2005 11/4/2004	ND BZ MTBE MTBE
T0606541903 T0606547819	Riverside Riverside	MOBIL #18-D7Y CIRCLE K #0872	RIVERSIDE MORENO VALLEY	33.94603706 -117.387153 LUST Cleanup Site 33.92799668 -117.2266048 LUST Cleanup Site	9/1/2003 6/10/2004	Completed - Case Closed Completed - Case Closed	Closed Closed	10/12/2016 6/26/2013	,	¢		9/30/2005 2/4/2013 5/14/2007 4/15/2012	9 1	11/4/2004 4/13/2005	MTRE
T0606548431	Riverside	SHELL BOY SPRINGS	RIVERSIDE	33 94866849 -117 3002714 LLIST Cleanup Site	8/25/2002	Completed - Case Closed	Closed	6/5/2012	х э	11/5/2004 2/28/2009	2	7/20/2004 5/31/2005	2 1	2/10/2003	MTBE
T0606549611	Riverside Riverside	MOBIL #18-HVR MWD Lake Skinner LS-1005	RIVERSIDE	33.92049949 -117.4470895 LUST Cleanup Site 33.58195855 -117.0799313 LUST Cleanup Site	10/1/2005 3/26/2003	Completed - Case Closed Completed - Case Closed	Closed Closed	6/29/2017 7/11/2007		(1/1/2006 4/1/2013	8 4	11/2/2005 10/16/2003	BZ ND MTBE MTBE
T0606549647 T0606562779	Riverside Riverside	MWD Lake Skinner LS-1005 ARCO #5208	WINCHESTER MORENO VALLEY	33.58195855 -117.0799313 LUST Cleanup Site 33.9174788 -117.2264483 LUST Cleanup Site	3/26/2003 12/18/2001	Completed - Case Closed Completed - Case Closed	Closed	7/11/2007 11/7/2008	X .	10/16/2003 10/16/2003 2/15/2005 8/15/2005	1	9/15/2003 2/16/2004		10/16/2003 9/11/2003	ND
T0606566676	Riverside	TEXACO (SHELL) CACTUS AVE	MORENO VALLEY MORENO VALLEY	33 91058358 -117 270752 LLIST Cleanup Site	10/3/2002	Completed - Case Closed	Closed Closed	10/15/2013	x >	2/15/2005 8/15/2005 10/12/2006 9/6/2007 :	1	12/5/2006 3/18/2007	2 2	3/24/2003	MTBE
T0606572843	Riverside	ARCO #1250	PERRIS	33.78219322 -117.2284302 LUST Cleanup Site 33.93796484 -117.2794165 LUST Cleanup Site 33.975653 -117.522758 LUST Cleanup Site	5/27/2003 8/1/2001	Completed - Case Closed Completed - Case Closed	Closed	9/27/2013	,	(12/8/2004 6/16/2006	3 1	12/15/2004 9/5/2003	MTBE
T060657800	Riverside	ARCO #1250 ARCO #5632 / RIVERSIDE BETTER GAS 76 STATION 5204	Riverside	33.93796484 -117.2794165 LUST Cleanup Site	8/1/2001	Completed - Case Closed	Closed Closed	10/4/2013	х э	2/11/2011 11/1/2011	1	2/4/2011 1/23/2012	2 1	9/5/2003	MTBE
T0606581722 T0606582847	Riverside Riverside		MIRA LOMA TEMECULA	33.975653 -117.522758 LUST Cleanup Site 33.51517621 -117.1549201 LUST Cleanup Site	11/1/2007 8/20/2002	Completed - Case Closed Completed - Case Closed	Closed Closed	11/1/2013 6/17/2011	,	¢		1/6/2011 1/7/2011 7/9/2007 2/5/2008	1 1	9/18/2009 11/24/2004	MTBE MTBE ND MTBE
T0606584779	Imperial	7-ELEVEN STORE #21836	FL CENTRO	22 775735 445 552249 1110T Cleanum Cite	0/47/2002	Completed - Case Closed	Closed	0/17/2012	х,	12/29/2003 9/20/2012 1	1	77072001 27072000	- '	12/9/2003	MTBE
T060658567	Imperial Riverside	7-ELEVEN STORE #21836 ARCO #5346 BUY RITE	LAKE ELSINORE	33 66056875 +117 2991 LUST Cleanup Site	1/29/1999 4/29/2004	Open - Remediation	Open Closed	4/7/2013 4/7/2008 4/15/2014	×	4/2/2002 4/2/2002	1			10/11/2001	MTBE MTBE MTBE MTBE MTBE
T0606586370	Riverside	BUY RITE	RIVERSIDE	33.97653022 -117.3481035 LUST Cleanup Site	4/29/2004	Completed - Case Closed	Closed	4/15/2014	>	(3/1/2012 5/1/2013	2 2	9/10/2011	MTBE
T0606588700 T0606589320	Riverside Riverside	SHELL HIDDEN VALLEY DKWY	CORONA NORCO	33.88432914 -117.5169578 LUST Cleanup Site	11/13/2002	Completed - Case Closed	Closed Closed	4/29/2008 2/17/2011	,	¢		5/31/2006 7/13/2006 7/17/2009 2/16/2010	1 1	10/16/2003 8/23/2007	MTRE
T0606592022	Riverside	MWD Lake Skinner Work Area 6	WINCHESTER	33.5821162 -117.079831 LUST Cleanup Site	9/15/2000	Completed - Case Closed	Closed	7/11/2007	х,	10/17/2003 10/17/2003	1	2005 2/10/2010	- '	10/17/2003	MTBE
T0606592799	Riverside	MWD Lake Skinner Work Area 6 FORMER EXPRESS GAS	INDIO	33.72848259 -116.2160753 LUST Cleanup Site	9/15/2002 1/26/2005	Completed - Case Closed Completed - Case Closed	Closed Closed	3/4/2016		(1/12/2012 9/24/2013	2 1	6/16/2006	MTBE MTBE MTBE MTBE
T0606594064	Riverside	Chevron Jefferson Avenue SHELL (FORMERLY TEXACO REDHAWK)	TEMECULA	33.51861552 -117.1623766 LUST Cleanup Site	1/23/1996	Completed - Case Closed	Closed	3/21/2014		(7/45/0004		11/1/2004 11/1/2005	2 1	7/14/2005	MTBE
T0606597082	Riverside	SHELL (FURMERLY LEXACU REDHAWK)	TEMECULA DEDDIS	33.479861 -117.100949 LUST Cleanup Site	9/10/2001	Completed - Case Closed	Closed	5/30/2008 5/13/2016	×	7/15/2004 8/1/2006	1	8/30/2006 1/31/2007	, .	6/6/2002	MTBE
T0606599001	Riverside Riverside	SHELL SAN JACINTO AVE MEZA DRIVE THRU APRO #31 (AKA Norco Arco/Norco Mart)	PERRIS INDIO	33.78698959 -117.2156222 LUST Cleanup Site 33.72300561 -116.2211493 LUST Cleanup Site	11/1/2002 4/7/2000 4/12/2000	Completed - Case Closed Completed - Case Closed	Closed Closed	10/25/2016	,			4/12/2010 3/1/2014	5 1	3/12/2003 12/28/2006	MTBE MTBE MTBE MTBE
T0606599033	Riverside	APRO #31 (AKA Norco Arco/Norco Mart)	NORCO	33.938263 -117.553829 LUST Cleanup Site	4/12/2000	Completed - Case Closed	Closed	5/20/2015	5	(3/8/2007 3/31/2011	5 1	10/17/2003	MTBE
T0606599040	Riverside	E-Z SERVE #100860	RIVERSIDE	33.956455 -117.394771 LUST Cleanup Site		Completed - Case Closed	Closed	12/30/2010	>	(9/4/2008 3/15/2010	3 2	3/16/2004	MTBE
T0606599140	Riverside Riverside	CHEVRON #96984 GAS 4 LESS	RIVERSIDE MORENO VALLEY	33.973961 -117.373956 LUST Cleanup Site	2/22/2000	Completed - Case Closed	Closed	9/22/2008				1/28/2004 5/1/2006 7/8/2008 3/31/2011	3 1 4 13	9/21/2001	MTBE
T0606599142 T0606599148	Riverside Riverside	GAS 4 LESS MOBIL BALDWIN	MORENO VALLEY PERRIS	33.9178168 -117.2763839 LUST Cleanup Site 33.8373 -117.296 LUST Cleanup Site 33.89488923 -117.4904785 LUST Cleanup Site	2/22/2000 8/19/1999 7/19/2000	Completed - Case Closed Open - Site Assessment	Closed Open	2/27/2019 3/8/2019	х >	1/23/2008 4/28/2008	1	//e/2006 3/31/2011	4 13	3/19/2008 4/16/2003	MTBE MTBE BZ MTBE
T0606599150	Riverside		RIVERSIDE	33.89488923 -117.4904785 LUST Cleanup Site	5/24/2000	Completed - Case Closed	Closed	3/6/2012				10/11/2004 1/17/2005	2 1	11/8/2001	MTBE
T0606599234 T0606599255	Riverside	MOBIL 18-A0J	TEMECULA		10/19/1999	Completed - Case Closed	Closed	8/7/2013		2/13/2003 9/25/2007		6/10/2007 10/28/2008	2 1	11/8/2001	MTBE
T0606599255 T0606599275	Riverside Riverside	MOBIL 18-ADJ ARCO #5695 BEST LIQUOR	TEMECULA RIVERSIDE	33.48086065 -117.102204 LUST Cleanup Site 33.88746351 -117.338428 LUST Cleanup Site	6/12/2000 8/16/2000	Completed - Case Closed Completed - Case Closed	Closed Closed	12/6/2010	X .	2/13/2003 9/25/2007 12/14/2007 2/6/2008	1	12/14/2007 1/5/2000	3 4	10/5/2001 1/18/2005	MTRE
T0606599277	Riverside	ERWIN FAMILY LLC	RIVERSIDE	33.88214202 -117.4600548 LUST Cleanup Site	7/18/2000	Completed - Case Closed	Closed	8/11/2014	x >	6/1/2006 12/1/2007	1	1/3/2004 11/1/2005	2 1	10/26/2001	MTBE MTBE MTBE BZ
T0606599287	Riverside	MORIL STATION 18-HOF	RIVERSIDE	22 02070255 117 4100049 LUCT Cleanum Cite	1/25/2001	Completed Cose Classed	Closed	3/29/2007	,	(4/7/2004 9/7/2005	2 1	6/11/2002	
T0606599291	Riverside	MOBIL #18-A3E	MORENO VALLEY	33.91773588 -117.2355775 LUST Cleanup Site	2/28/2001 9/21/2000	Completed - Case Closed Completed - Case Closed	Closed Closed	5/1/2019	х э	11/1/2010 3/1/2016	1	10/22/2004 3/1/2008 10/1/2005 5/1/2013	5 1	12/6/2001 12/5/2002	MTBE
T0606599294 T0606700003	Riverside Sacramento	76 STATION 6035 ECONO SELF SERVE (FORMER)	LAKE ELSINORE SACRAMENTO	33.91773588 -117.2355775 LUST Cleanup Site 33.91773588 -117.2356775 LUST Cleanup Site 38.61194543 -121.4755279 LUST Cleanup Site	9/21/2000 3/1/1985	Completed - Case Closed Completed - Case Closed	Closed Closed	7/15/2014 12/30/2014	,	¢		10/1/2005 5/1/2013 12/21/1991 1/2/1996	9 3	12/5/2002 10/3/2001	MTBE BZ BZ
T0606700006	Sacramento	FAST GAS (FORMER)	SACRAMENTO		10/2/1006	Completed - Case Closed	Closed	1/8/2003	х э	5/1/1990 1/31/1996	1	6/1/1995 1/31/1996	2 1	12/17/2001	BZ
T0606700008	Sacramento	BEACON #697	SACRAMENTO	38.4915145 -121.4568081 LUST Cleanup Site 38.70381756 -121.2714729 LUST Cleanup Site	3/2/1985 3/11/1982	Completed - Case Closed	Closed Closed	7/25/2017	х э	6/1/1992 6/1/1992	. 1	6/1/1992 3/29/2004	13 2	9/6/2001	BZ BZ MTBE
T0606700017	Sacramento	TEXACO (FORMER)	CITRUS HEIGHTS	38.70381756 -121.2714729 LUST Cleanup Site	3/11/1982	Completed - Case Closed	Closed	2/17/2011	×	10/4/2001 7/1/2009	1	8/1/2001 8/1/2001		9/13/2001	MTBE

T0606700037 Sacramento T0606700038 Sacramento	LAWRENCE MAYFLOWER MOVING & ST	SACRAMENTO SACRAMENTO	38.5776363 -121.4796409 LUST Cleanup Site	7/29/1986	Completed - Case Closed	Closed	5/20/2011	X 5/4/2007 6/10/2009 3		1/9/1998 1/2/2000	3 1	10/26/2001 BZ 1/12/2005 MTRE
T0606700038 Sacramento T0606700047 Sacramento	Former CONSOLIDATED FREIGHTWAYS Facility FORMER UNOCAL #6424	FAIR OAKS	38.65315476 -121.4813501 LUST Cleanup Site 38.6635938 -121.2256925 LUST Cleanup Site	5/7/1986 7/17/1986	Completed - Case Closed Completed - Case Closed	Closed Closed	6/25/2013 x 6/9/2005 x	x 5/20/1991 6/1/1993 3	1	5/1/1995 3/12/1996	2 1	12/4/2002 MTBE
T0606700050 Sacramento T0606700068 Sacramento	WARE HOUSE ARCO #0706	SACRAMENTO SACRAMENTO	38.6073696 -121.4455251 LUST Cleanup Site 38.61799375 -121.3825107 LUST Cleanup Site	6/18/1986 12/22/1986	Completed - Case Closed Completed - Case Closed	Closed	10/10/2008 12/20/2012	×		11/1/2002 3/23/2004 1/12/1989 12/31/2010	3 1	10/29/2001 BZ 12/23/2002 BZ
T0606700077 Sacramento	TEXACO/EXXON SS (VACANT LOT)	SACRAMENTO	38 49594625 -121 4412652 LUST Cleanup Site	2/2/1087	Completed Core Closed	Closed	2/7/2012 x	x 4/1/1994 6/30/1999 6	1	5/1/1991 6/30/1999	22 1 9 1	10/3/2001 MTRE
T0606700085 Sacramento T0606700088 Sacramento	CHEVRON #9-1743	SACRAMENTO FOLSOM	38.57452312 -121.3834634 LUST Cleanup Site 38.67411253 -121.1689026 LUST Cleanup Site	7/21/1986 7/16/1987	Completed - Case Closed Completed - Case Closed	Closed Closed	5/6/2015 11/4/2020 x	x 5/27/2005 2/8/2007 3		12/1/1995 7/31/2011	17 1	6/11/2003 MTBE 10/23/2001 MTBE
T0606700088 Sacramento T0606700091 Sacramento	SHELL #204-2742-0201 CHEVRON #9-1601 (FORMER)	SACRAMENTO	38.5077808 -121.1689026 LUST Cleanup Site 38.50077808 -121.4314098 LUST Cleanup Site	7/16/1987 2/5/1987	Completed - Case Closed Completed - Case Closed	Closed	11/4/2020 x 9/26/2011 x	x 10/1/1990 9/1/1994 5	1	5/1/1990 8/1/1996	7 1	10/23/2001 MTBE 7/31/2002 BZ
T0606700094 Sacramento T0606700095 Sacramento	UNOCAL #4565 REACON #1-430	CARMICHAEL SACRAMENTO	38.68102505 -121.3272208 LUST Cleanup Site 38.6221453 -121.4754059 LUST Cleanup Site	6/9/1987 9/5/1984	Completed - Case Closed Completed - Case Closed	Closed	12/3/2019	x		5/1/1989 9/1/1989 3/1/2009 9/30/2011	1 1	7/31/2002 BZ 9/25/2001 MTBE 1/17/2002 BZ
T0606700100 Sacramento	BEACON #1-430 BP #11176 (FORMER)	SACRAMENTO	38.57376137 -121.383487 LUST Cleanup Site	10/22/1987	Completed - Case Closed Completed - Case Closed	Closed	12/2//2013	x x		3/1/2009 9/30/2011 4/1/2004 6/1/2010	7 2	1/17/2002 BZ 7/10/2003 MTBE
T0606700102 Sacramento	SHELL #204-6678-1307 (FORMER)	SACRAMENTO	38.61145558 -121.4752705 LUST Cleanup Site	2/10/1987	Completed - Case Closed	Closed	2/14/2014 x	4/1/1989 3/30/1992 4	1			1/3/2002 BZ
T0606700105 Sacramento T0606700107 Sacramento	CHEVRON #9-4244 SHELL #204-6678-9102	FAIR OAKS SACRAMENTO	38.66380672 -121.2256297 LUST Cleanup Site 38.50966782 -121.5429613 LUST Cleanup Site	2/24/1998	Completed - Case Closed Completed - Case Closed	Closed	8/1/2014 x 5/16/2011 x	5/1/2007 5/31/2007 1 12/1/2005 12/1/2005 1	1	4/1/2008 4/1/2008		4/2/2002 MTRE
T0606700112 Sacramento	ARCO #2183 FORMER EXXON 7-0119	SACRAMENTO	38.57332374 -121.4680942 LUST Cleanup Site	8/24/1987 3/17/1987	Completed - Case Closed	Closed	9/19/2014 x	x 5/2/2000 7/29/2005 6	1	4/18/2000 7/29/2005	6 1	9/10/2001 MTBE
T0606700119 Sacramento T0606700122 Sacramento	FORMER EXXON 7-0119 ARCO #0358	SACRAMENTO CARMICHAEL	38.618311 -121.401835 LUST Cleanup Site 38.660253 -121.327001 LUST Cleanup Site	3/17/1987	Completed - Case Closed Completed - Case Closed	Closed Closed	6/16/2005 6/1/2007	x		5/2/1995 7/1/2000 11/2/1994 4/30/1996	6 1	11/12/2001 PCE 10/31/2001 MTBE
T0606700129 Sacramento	CHEVRON #9-1703	CITRUS HEIGHTS	38.67904823 -121.2677996 LUST Cleanup Site	12/23/1987	Completed - Case Closed	Closed	1/23/2017	×		10/1/1990 12/31/1993	4 1	9/14/2001 BZ
T0606700142 Sacramento T0606700163 Sacramento	FORMER EXXON 7-0202 OROWEAT INC	CARMICHAEL SACRAMENTO	38.648774 -121.327283 LUST Cleanup Site 38.61126213 -121.4385366 LUST Cleanup Site	7/6/1987 2/18/1988	Completed - Case Closed	Closed	5/2/2007	x		7/1/1990 3/1/1996	7 1	1/31/2003 ND
T0606700184 Sacramento	FORMER BC STOCKING STATION	SACRAMENTO	38.591083 -121.479979 LUST Cleanup Site	1/15/1988	Completed - Case Closed Completed - Case Closed	Closed Closed	5/26/2010 2/19/2016	x x		6/28/1993 12/20/1995 4/12/2004 1/25/2006	3 1	6/10/2009 ND 11/9/2001 BZ
T0606700200 Sacramento T0606700202 Sacramento	ARCO #6025 CIRCLE-K #953 (FORMER)	SACRAMENTO SACRAMENTO	38.56405498 -121.4910831 LUST Cleanup Site 38.47135737 -121.4272452 LUST Cleanup Site	2/26/1988	Completed - Case Closed Completed - Case Closed	Closed	9/5/2014 6/17/2015 x	x 10/8/2008 5/31/2011 4	2	6/1/1993 6/30/1993 9/25/2006 5/31/2011	1 1	9/17/2001 MTBE 9/25/2001 BZ
T0606700207 Sacramento T0606700207 Sacramento	FORMER REGAL 523	CARMICHAFI	38.47135737 -121.4272452 LUST Cleanup Site 38.6135429 -121.3285111 LUST Cleanup Site	3/19/1987 8/12/1988	Completed - Case Closed Completed - Case Closed	Closed	6/17/2015 x 3/10/2009	x 10/8/2008 5/31/2011 4	2	9/25/2006 5/31/2011 6/1/1990 5/30/2005	6 4 16 1	9/25/2001 BZ 1/2/2003 MTBE
T0606700208 Sacramento	EXXON #7-0128	CARMICHAEL SACRAMENTO	38.5247556 -121.4716216 LUST Cleanup Site	6/16/1988	Completed - Case Closed	Closed	2/12/2010 x	x 3/1/2002 12/31/2003 2	1	8/10/1991 8/10/1991	1 1	12/6/2001 MTBE
T0606700210 Sacramento T0606700218 Sacramento	ARCO #6019 AUTOMATIC MERCHANDISING CO	SACRAMENTO SACRAMENTO	38.5476582 -121.4277015 LUST Cleanup Site 38.60667806 -121.4453371 LUST Cleanup Site	6/17/1988 7/26/1988	Completed - Case Closed Completed - Case Closed	Closed Closed	8/3/2015 4/24/2015	x x		2/1/2006 11/30/2012 4/1/2002 4/1/2002	7 3	9/7/2001 MTBE 10/5/2001 BZ
T0606700223 Sacramento	ARCO #4968	SACRAMENTO	38.57417089 -121.3828651 LUST Cleanup Site	8/16/1988 2/28/1990	Completed - Case Closed Completed - Case Closed	Closed	11/24/2015	×		2/5/2009 2/5/2009	1 1	11/21/2001 BZ
T0606700225 Sacramento T0606700230 Sacramento	ARCO #4986 MONTGOMERY WARD	SACRAMENTO SACRAMENTO	38.56283115 -121.4981675 LUST Cleanup Site 38.49642591 -121.4412387 LUST Cleanup Site	2/28/1990 7/21/1986	Completed - Case Closed Completed - Case Closed	Closed Closed	12/7/2012 9/20/2021 x	x 10/29/2006 8/17/2012 7	2	6/18/2004 12/31/2007	4 3	3/4/2002 MTBE 6/22/2005 BZ
T0606700240 Sacramento	SHELL #204-1566-0800	CITRUS HEIGHTS	38.67872383 -121.2720894 LUST Cleanup Site	1/30/1989	Completed - Case Closed	Closed	6/9/2015	X	2	10/1/1995 10/31/1995	1 1	10/4/2001 MTBE
T0606700245 Sacramento T0606700249 Sacramento	UNOCAL #5382 POWELL MATERIALS	SACRAMENTO SACRAMENTO	38.5801343 -121.4843351 LUST Cleanup Site 38.56559 -121.476509 LUST Cleanup Site	9/21/1988	Completed - Case Closed Completed - Case Closed	Closed	10/12/2004 4/11/2013	x		11/1/1994 10/1/1997 9/13/2006 12/31/2008	4 1	9/21/2001 BZ 11/27/2002 BZ
T0606700258 Sacramento	ARCO #0337	ORANGEVALE	38.67292585 -121.2021067 LUST Cleanup Site	4/13/2001	Completed - Case Closed	Closed	9/29/2014	x x		1/1/2010 7/30/2013	4 1	
T0606700259 Sacramento T0606700261 Sacramento	ARCO #6159 BEACON #685	CITRUS HEIGHTS ORANGEVALE	38.67918551 -121.3213719 LUST Cleanup Site 38.6783314 -121.2067851 LUST Cleanup Site	9/1/1988	Completed - Case Closed Completed - Case Closed	Closed Closed	4/15/2016 6/12/2006 x	x x 2/21/1989 2/21/1989 1		8/1/1991 9/1/1997 2/21/1989 2/21/1989	7 1	8/11/2009 ND 12/19/2001 BZ 10/15/2001 MTBE
T0606700265 Sacramento	B & B ALITOMOTIVE	FAIR OAKS	38.6445945 -121.2676398 LUST Cleanup Site	1/17/1989	Open - Verification Monitoring	Open	2/2/2009 X	X 2/21/1969 2/21/1969 1 X	'	1/10/2003 1/10/2003	1 1	1/31/2002 BZ
T0606700266 Sacramento	1000 DEL PASO BOULEVARD	FAIR OAKS SACRAMENTO	38.6445945 -121.2676398 LUST Cleanup Site 38.6029147 -121.4655456 LUST Cleanup Site	1/17/1989 1/17/1989	Completed - Case Closed	Closed	2/2/2009 6/3/2013	×		9/8/2009 4/9/2012	4 1	8/25/2006 BZ
T0606700273 Sacramento T0606700279 Sacramento	ARCO #0662 UNOCAL (FORMER)	SACRAMENTO ORANGEVALE	38.59674742 -121.4203376 LUST Cleanup Site 38.6781374 -121.2113882 LUST Cleanup Site	3/30/1989 2/8/1989	Completed - Case Closed Completed - Case Closed	Closed	9/11/2015 7/21/2004	x x		8/1/1997 12/1/2002	22 1	10/8/2001 MTBE 11/1/2001 BZ
T0606700280 Sacramento	EAVERO PROPERTY	CACDAMENTO	38 5627207 -121 4708367 LLIST Cleanup Site	6/23/1989 7/7/1989 8/17/1989	Completed - Case Closed Completed - Case Closed	Closed Closed	4/25/2013 x 2/28/2014	x 4/1/1999 12/31/2007 9	1	4/1/1998 12/31/2007 1/1/2009 12/31/2009	10 1	11/1/2001 BZ
T0606700282 Sacramento T0606700291 Sacramento	ARCO #6078 ARCO #6188	SACRAMENTO SACRAMENTO SACRAMENTO	38.6607936 -121.3548959 LUST Cleanup Site 38.49653588 -121.4543845 LUST Cleanup Site	7/7/1989	Completed - Case Closed Completed - Case Closed	Closed Closed	2/28/2014 12/8/2014	×		1/1/2009 12/31/2009 11/1/2006 11/30/2006	1 1	9/25/2003 ND 3/27/2002 MTBE
T0606700311 Sacramento	SHELL (EOPMER)	SACRAMENTO		8/22/1989	Completed - Case Closed	Closed	3/23/2007	x		5/1/1993 8/1/1995	3 1	12/3/2001 MTBE
T0606700323 Sacramento T0606700326 Sacramento	ARCO (0551 BLUE DIAMOND GROWERS	SACRAMENTO SACRAMENTO	38.4956632 -121.5041763 LUST Cleanup Site 38.5849032 -121.479303 LUST Cleanup Site	1/12/1989	Completed - Case Closed	Closed	1/23/2012 12/8/2004 x	x 5/20/1993 5/23/1993 1		10/1/1996 6/1/1998	3 2	10/16/2001 BZ 2/22/2003 BZ 8/27/2003 BZ
T0606700370 Sacramento		SACRAMENTO	38.5849032 -121.479303 LUST Cleanup Site 38.6062167 -121.4452511 LUST Cleanup Site	6/28/1991 5/23/1989	Completed - Case Closed	Closed	5/11/2007	5/20/1993 5/23/1993 1 X	'	12/1/1995 3/31/1996	2 1	8/27/2003 BZ
T0606700387 Sacramento T0606700388 Sacramento	PARKS ENTERPRISES BEACON #12-429	CITRUS HEIGHTS SACRAMENTO	38.68698147 -121.3089573 LUST Cleanup Site 38.5063451 -121.4647804 LUST Cleanup Site	1/30/1990	Completed - Case Closed Completed - Case Closed	Closed	6/9/2015 x 6/15/2018 x	x 7/1/1997 6/1/2003 7 x 12/19/1992 12/19/1992 1	1	1/9/2002 12/1/2002 4/8/1993 3/31/2003	1 1	3/13/2002 MTBE 8/15/2002 BZ
T0606700388 Sacramento T0606700389 Sacramento	SEMCO'S GAS & LIQUOR	CACDAMENTO	38.5063451 -121.4647804 LUST Cleanup Site 38.6099479 -121.3559168 LUST Cleanup Site	8/14/1989 2/26/1990	Completed - Case Closed Completed - Case Closed	Closed	6/15/2018 X 12/9/2020	X	1	4/8/1993 3/31/2003 9/1/2002 9/1/2002	1 1	8/15/2002 BZ 12/27/2001 MTBE
T0606700407 Sacramento	SEMCO'S GAS & LIQUOR EXXON #7-0257	SACRAMENTO SACRAMENTO SACRAMENTO	38.6099479 -121.3559168 LUST Cleanup Site 38.55569817 -121.4103121 LUST Cleanup Site	2/26/1990 7/27/1990	Completed - Case Closed Completed - Case Closed Completed - Case Closed	Closed	12/9/2020 5/20/2011 x	x 3/4/2004 3/4/2004 1	1	3/4/2004 3/4/2004	1 1	12/27/2001 MTBE 12/6/2001 MTBE 9/14/2001 BZ
T0606700417 Sacramento T0606700427 Sacramento	EAGLE SS (FORMER)	SACRAMENTO	38.5537601 -121.4259405 LUST Cleanup Site 38.5696059 -121.4678426 LUST Cleanup Site	7/12/1990	Completed - Case Closed Completed - Case Closed	Closed	12/8/2014	x x		10/22/1998 9/30/2004 1/20/1992 11/22/1993	9 1	9/14/2001 BZ 3/29/2002 ND
T0606700424 Cossemente	SAFETY KLEEN (FORMER SITE) EXECUTIVE AIRPORT	SACRAMENTO SACRAMENTO	38 52199377 -121 3895702 Cleanup Program Site	5/13/1988 3/20/1986 4/18/1991	Open - Remediation	Open	6/1/1989	x		1/1/1991 5/15/2001	11 2	2/18/2005 TCE
T0606700452 Sacramento T0606700460 Sacramento	EXECUTIVE AIRPORT UNOCAL #3725	SACRAMENTO SACRAMENTO	38.51302279 -121.4996648 LUST Cleanup Site 38.59586423 -121.3921657 LUST Cleanup Site	3/20/1986	Completed - Case Closed Completed - Case Closed	Closed Closed	5/16/2014 4/25/2008	×		4/16/2003 4/16/2003 12/2/2005 12/2/2005	1 1	1/6/2005 BZ 5/25/2004 MTBE
T0606700461 Sacramento	ARCO 5 STAR	CITRUS HEIGHTS	38.70224185 -121.2902703 LUST Cleanup Site	10/9/1986	Completed - Case Closed	Closed	8/12/2011 x	x 9/6/1998 1/15/2000 3	1	6/23/1996 9/6/2003	8 1	3/7/2002 BZ
T0606700468 Sacramento	ARCO #2096 ORBIT GAS & MINI STORE	SACRAMENTO ORANGEVALE	38.49554753 -121.4801785 LUST Cleanup Site 38.6782784 -121.2211485 LUST Cleanup Site	4/17/1991	Completed - Case Closed	Closed	3/28/2014	x		2/9/2009 2/20/2009 10/25/2002 10/25/2002	1 1	
T0606700472 Sacramento	FORMER EXXON 7-0100	CITRUS HEIGHTS	38.6750684 -121.2926283 LUST Cleanup Site	6/7/1991 5/20/1991	Completed - Case Closed Completed - Case Closed Completed - Case Closed	Closed Closed	3/23/2011 10/28/2003	×		1/5/1995 3/23/2000	6 1	8/5/2002 MTBE 9/10/2001 ND 9/11/2001 MTBE
T0606700478 Sacramento T0606700491 Sacramento	SIU'S REDWOOD SS #310 FXXON #7-0244	SACRAMENTO RANCHO CORDOVA	38.5625297 -121.4918152 LUST Cleanup Site 38.5837517 -121.3096525 LUST Cleanup Site	10/17/1990	Completed - Case Closed Completed - Case Closed	Closed	11/15/2019 x 10/30/2006 x	x 1/6/2012 3/30/2012 1 x 10/26/1999 11/17/2001 3	1	1/6/2012 3/30/2012 10/26/1999 11/15/2000	1 1	9/11/2001 MTBE 9/13/2001 MTBE
T0606700407 Cossemente	WILTON CASH STORE (FORMER SS)	WILTON	20 411E1024 121 272E780 LUCT Cleanum Cite	4/29/1991	Completed - Case Closed Completed - Case Closed Completed - Case Closed	Closed	12/20/2010	X	'	4/7/2003 5/8/2008	6 1	9/18/2001 MTBE 9/18/2001 BZ
T0606700500 Sacramento T0606700508 Sacramento	SHELL #204-6678-9003 BEACON #3783 (FORMER)	SACRAMENTO NORTH HIGHLANDS	38.5960979 -121.505454 LUST Cleanup Site 38.7033065 -121.3826047 LUST Cleanup Site	4/29/1991 12/23/1986 3/1/1988	Completed - Case Closed Completed - Case Closed	Closed Closed Closed	8/19/2014 x	1/23/2006 1/26/2006 1	1	4/5/2000 1/23/2001		9/18/2001 BZ 9/19/2001 MTBE 1/14/2004 MTBE
T0606700522 Sacramento	HARV'S ARDEN CAR WASH	SACRAMENTO	38.59648449 -121.4171816 LUST Cleanup Site	1/15/1992	Completed - Case Closed	Closed	12/1/2009 3/14/2022	x x		6/1/2008 12/31/2016	9 1	10/12/2005 BZ
T0606700530 Sacramento T0606700536 Sacramento	MELL'S CARCO SURRI V	SACRAMENTO SACRAMENTO	29 60162559 121 4702512 LLIPT Cleanus Pite	EH0H002	Completed Core Closed	Closed	3/5/2019 3/31/2005 x	x 5/1/2000 5/1/2000 1		4/6/2006 5/29/2008 11/19/2001 3/14/2003	3 1	2/20/2003 B7
T0606700543 Sacramento	UNDCAL #7007 ARCO #2019	SACRAMENTO	38.5630486 -121.4985974 LUST Cleanup Site 38.51066041 -121.4644054 LUST Cleanup Site	4/28/1992 12/18/1991	Completed - Case Closed Completed - Case Closed	Closed Closed	3/31/2005 x 9/15/2014	5/1/2000 5/1/2000 1 x	1	9/28/2006 6/28/2011	6 2	9/5/2001 MTBE 8/30/2001 BZ
T0606700550 Sacramento	FIRESTONE TIRE CO (FORMER SS)	SACRAMENTO	38.50009823 -121.4333382 LUST Cleanup Site	6/4/1992	Open - Remediation	Open	3/28/2011	×		10/15/2008 7/10/2013	6 1	5/21/2002 BZ
T0606700562 Sacramento T0606700582 Sacramento	SONNY LIND'S CAR WASH HARROLD FORD	FOLSOM SACRAMENTO	38.67732223 -121.1701769 LUST Cleanup Site 38.5934582 -121.4155653 LUST Cleanup Site	5/3/1992	Completed - Case Closed Completed - Case Closed	Closed	8/4/2014	×		9/14/2008 4/30/2012 4/5/2000 1/12/2010	5 1	9/24/2002 BZ 8/13/2001 MTRE
T0606700590 Sacramento	BP #01921	RANCHO CORDOVA	38.60484229 -121.2716471 LUST Cleanup Site	12/10/1992 9/1/1992	Completed - Case Closed	Closed	3/8/2011 x	x 2/11/2004 6/28/2006 3	1	2/19/2004 3/1/2008	5 1	9/30/2002 MTBE
T0606700622 Sacramento T0606700656 Sacramento	BEACON #427 REGENT MINI MART	FAIR OAKS SACRAMENTO	38.64895527 -121.2922537 LUST Cleanup Site 38.5248189 -121.41175 LUST Cleanup Site	8/15/1997 10/26/1992	Completed - Case Closed Open - Verification Monitoring	Closed Open	3/13/2002 7/30/2012	x		5/30/2008 9/17/2008 11/4/2004 11/4/2004	1 1	3/21/2003 MTBE 4/10/2002 BZ
T0606700657 Sacramento	Chauron Sacramento Terminal	SACRAMENTO	38 5680495 -121 5130918 Cleanup Program Site	3/25/1992	Open - Verification Monitoring	Open Closed	3/28/2012 x	x 9/17/1990 12/31/1996 7	1	11/23/1992 1/1/1996	5 1	10/24/2001 BZ
T0606700692 Sacramento	ORBIT GAS STN (VACANT LOT) HAMATANI FARMS INC	SACRAMENTO COURTLAND	38.637256 -121.4297078 LUST Cleanup Site 38.3199235 -121.52021 LUST Cleanup Site	12/28/1990 12/31/1992	Completed - Case Closed	Closed	11/25/2014	x 10/1/1994 11/15/1994 1	1	2/24/2004 2/24/2004	1 1	3/27/2003 BZ 4/28/2003 BZ
T0606700693 Sacramento T0606700709 Sacramento	HOUSE OF SIGNS	SACRAMENTO	38.5336164 -121.4733937 LUST Cleanup Site	4/19/1993	Completed - Case Closed Completed - Case Closed	Closed Closed	6/3/2013 x 4/19/2007	x	'	3/21/2006 4/19/2007	2 1	9/30/2003 MTBE
T0606700722 Sacramento T0606700735 Sacramento	REGIONAL TRANSIT HARVS MADISON CAR WASH	SACRAMENTO FAIR OAKS	38.5700915 -121.4706747 LUST Cleanup Site 38.6635916 -121.3077307 LUST Cleanup Site	8/27/1993	Open - Eligible for Closure	Open	4/7/2022 x 8/18/2015	6/1/1998 10/30/1998 1	1	10/30/1998 10/30/1998 5/1/1997 9/26/2011	15 2	9/27/2001 BZ 12/26/2001 BZ
T0606700735 Sacramento	FORMER UNOCAL STATION #5134	FAIR OAKS	38.66448117 -121.2618798 LUST Cleanup Site	2/2/1994 2/1/1993	Completed - Case Closed Completed - Case Closed	Closed Closed	3/3/2017	x x		5/1/2003 3/30/2006	4 1	9/18/2001 MTBE
T0606700738 Sacramento T0606700763 Sacramento	SIMAS FLOOR COVERINGS INC HERALD STORE	SACRAMENTO HERALD	38.5429594 -121.409288 LUST Cleanup Site 38.29489447 -121.2440089 LUST Cleanup Site	6/1/1993 3/29/1994	Completed - Case Closed Completed - Case Closed	Closed Closed	1/18/2011 9/28/2011	×		10/20/2005 10/20/2005 12/2/2000 11/18/2004	1 1	10/4/2001 MTBE 11/13/2001 MTBE
T0606700777 Sacramento	ENVIRONMENTAL CARE INC.	SACRAMENTO	20 E474E07E 121 207042 1110T Cleanum Cita	7/19/1994	Completed - Case Closed	Closed	3/16/2007	x x		4/18/2003 5/17/2004	2 1	5/18/2002 MTRE
T0606700787 Sacramento	UNOCAL #4923	SACRAMENTO RANCHO CORDOVA	38.49597255 -121.4267099 LUST Cleanup Site 38.60587134 -121.2651157 LUST Cleanup Site	10/6/1994	Completed - Case Closed	Closed	6/30/2010	×		11/13/2006 10/17/2007	2 1	11/30/2001 MTBE 12/28/2001 MTBE
T0606700788 Sacramento T0606700822 Sacramento	WAYSIDE LUMBER CO EXPRESS LANE CHEVRON	GALT	38.25347356 -121.294766 LUST Cleanup Site	8/8/1994 11/14/1994	Completed - Case Closed Open - Verification Monitoring	Closed Open	8/31/2010 2/21/2017 x	x 11/4/2002 8/24/2006 5	1	8/10/2005 8/10/2005 7/3/2002 6/20/2016	1 1 1	8/14/2002 MTBE
T0606700874 Sacramento T0606700876 Sacramento	HESTER ROOFING DHAMI TRUCK PLAZA	SACRAMENTO SACRAMENTO	38.52162451 -121.4077843 LUST Cleanup Site 38.47167569 -121.417315 LUST Cleanup Site	6/2/1995 9/5/1995	Completed - Case Closed Open - Verification Monitoring	Closed	4/8/2008 1/26/2018	x		6/7/2002 1/21/2005 5/1/1998 2/9/2004	4 1	10/8/2001 MTBE 10/11/2001 BZ
T0606700882 Sacramento	UNOCAL #7194	NORTH HIGHLANDS	38.67191478 -121.3827197 LUST Cleanup Site	9/1/1995	Completed - Case Closed	Open Closed	5/30/2012	x x		2/28/2003 3/3/2005	3 2	10/12/2001 MTBE
T0606700892 Sacramento T0606700900 Sacramento	USA SS #208 CHEAPER #183	SACRAMENTO GALT	38.61098128 -121.4110655 LUST Cleanup Site 38.26837569 -121.3029898 LUST Cleanup Site	11/30/1995 10/31/1994	Completed - Case Closed Completed - Case Closed	Closed Closed	5/9/2011 2/8/2021 x	x x 7/12/2004 7/12/2004 1		5/27/2008 4/28/2011 12/31/2001 10/30/2015	4 1	7/18/2002 BZ 9/26/2001 MTBE
T0606700901 Sacramento	ABCO #0294	EAIR OAKS	38.64291662 -121.2699731 LUST Cleanup Site	1/11/1996	Completed - Case Closed	Closed	5/12/2014	X //12/2004 //12/2004 1 X	'	5/1/2007 12/31/2008	2 2	9/7/2001 R7
T0606700903 Sacramento	SPEEDBIRD #1 SUBURBAN ROOFING	SACRAMENTO SACRAMENTO	38.5104671 -121.448837 LUST Cleanup Site	6/6/1995	Completed - Case Closed	Closed	12/12/2016 x	x 2/6/2007 9/30/2012 6	4	1/6/2004 9/18/2012	9 5	1/2/2002 MTBE 3/10/2005 MTBE
T0606700905 Sacramento T0606700907 Sacramento	HITE'S MARKET SS	SACRAMENTO	38.57006281 -121.4331868 LUST Cleanup Site 38.52471833 -121.4633458 LUST Cleanup Site	4/22/1995 7/21/1993	Completed - Case Closed Open - Eligible for Closure	Closed Open	3/14/2014 x 10/22/2018	x 8/30/2006 12/31/2008 3 x	1	9/1/2005 12/31/2008 3/28/2002 3/28/2002	1 1	3/10/2005 MTBE 3/28/2002 BZ
T0606700922 Sacramento	EXXON #7-0121 (FORMER)	SACRAMENTO	38.53759198 -121.4928352 LUST Cleanup Site	8/6/1996	Completed - Case Closed	Closed	11/8/2018 x	x 6/17/2003 3/1/2011 9	1	6/17/2003 4/13/2012	10 1	3/28/2002 BZ 11/2/2001 BZ
T0606700925 Sacramento T0606700945 Sacramento	CAMPUS OAKS CAR WASH SHELL	SACRAMENTO CARMICHAEL	38.5741227 -121.4089901 LUST Cleanup Site 38.6490903 -121.3277319 LUST Cleanup Site	10/3/1996 10/10/1996	Completed - Case Closed Completed - Case Closed	Closed	1/26/2009 5/12/2014	x x		7/3/2001 10/22/2004 7/1/2010 7/30/2010	4 1	9/20/2001 MTBE 12/21/2001 ND
T0606700952 Sacramento	SACRAMENTO AERO SERVICES, INC	SACRAMENTO	38.63731456 -121.5151541 LUST Cleanup Site	12/1/1982	Completed - Case Closed	Closed	2/19/2016	×		1/12/2006 1/12/2006	1 1	8/24/2004 BZ
T0606700956 Sacramento T0606700964 Sacramento	VALLEY STORE #3 (FORMER TEXACO) SHELL	FOLSOM	38.67357303 -121.1654338 LUST Cleanup Site	5/9/1997	Completed - Case Closed Completed - Case Closed	Closed	4/26/2016 x	5/10/1997 5/10/1997 1 6/1/2006 10/30/2008 3	1			11/13/2001 BZ 9/10/2001 MTRE
T0606700965 Sacramento	SHELL	SACRAMENTO SACRAMENTO SACRAMENTO	38.52519092 -121.4644564 LUST Cleanup Site 38.61141101 -121.4477662 LUST Cleanup Site	5/21/1997 6/3/1997	Completed - Case Closed	Closed	12/10/2013 x 11/8/2019	x	-	5/1/2009 3/30/2010	2 1	5/9/2002 MTBE
T0606700966 Sacramento T0606700986 Sacramento	SHELL BEACON SS (FORMER)	SACRAMENTO SACRAMENTO	38.48088902 -121.5078531 LUST Cleanup Site 38.52509548 -121.4561127 LUST Cleanup Site	5/28/1997 1/12/1988	Open - Site Assessment Completed - Case Closed	Open Closed	10/4/2021 x 1/8/1999	9/1/2003 1/3/2004 2	1	5/1/2004 5/1/2004	1 1	1/17/2002 MTBE 12/30/2002 MTBE
T0606700991 Sacramento	S IOSTEDT BRODERTY	SACRAMENTO	38.49578673 -121.3979112 LUST Cleanup Site	10/21/1997	Completed - Case Closed	Closed	12/11/2013	x		3/1/2008 9/30/2010	3 1	5/29/2002 MTBE
T0606700995 Sacramento T0606701004 Sacramento	SHELL SS (FORMER) ELK GROVE PAINT AND WALLPAPER	SACRAMENTO ELK GROVE	38.49589371 -121.4091619 LUST Cleanup Site 38.4090994 -121.362498 LUST Cleanup Site	5/31/1998 6/11/1997	Completed - Case Closed Completed - Case Closed	Closed Closed	8/15/2014 12/29/2010	X X		11/10/2008 8/30/2009 4/19/2004 5/12/2005	2 1	11/21/2001 MTBE 9/13/2001 BZ 9/21/2001 MTBE
T0606701005 Sacramento	NORTHGATE FOOD & LIQUOR	SACRAMENTO	38.6199463 -121.4754409 LUST Cleanup Site	2/5/1998	Completed - Case Closed	Closed	10/19/2010	x		1/1/2000 1/1/2000	1 1	9/21/2001 BZ 9/21/2001 MTBE
T0606701009 Sacramento T0606701012 Sacramento	FLORIN COMMERCIAL FUEL SHELL SS BOR COOK PROP OWNER	SACRAMENTO SACRAMENTO	38.49718375 -121.4507301 LUST Cleanup Site	2/11/1998	Completed - Case Closed	Closed	8/26/2014 1/17/2012	x 2/11/2005 3/26/2007 3	2	7/1/2000 1/1/2003 8/1/2006 8/31/2007	4 1	
T0606701015 Sacramento	SHELL SS BOB COOK PROP OWNER SHELL SS	SACRAMENTO SACRAMENTO SACRAMENTO	38.63709131 -121.4772945 LUST Cleanup Site 38.63702309 -121.3825752 LUST Cleanup Site	5/14/1998 11/1/1997	Completed - Case Closed Completed - Case Closed	Closed	1/17/2012 x 9/5/2014	x 2111/2003 3/20/2007 3	2	6/22/2009 6/27/2009	1 1	7/25/2002 MTBE
T0606701018 Sacramento T0606701027 Sacramento	OLYMPIAN OIL SHELL	SACRAMENTO SACRAMENTO	38.6495016 -121.475311 LUST Cleanup Site	6/17/1998 7/30/1998	Completed - Case Closed Completed - Case Closed	Closed Closed	4/23/2012 6/24/2014	X v		5/10/2006 6/16/2006 7/1/2009 7/30/2009	1 1	5/1//2004 MTBE 8/20/2003 MTBE
T0606701027 Sacramento T0606701028 Sacramento	SHELL	CITRUS HEIGHTS	38 70700417 -121 2907133 TUST Cleanup Site	7/2/1998	Completed - Case Closed Completed - Case Closed Completed - Case Closed		1/14/2016 x	x 12/1/2002 3/30/2003 2	1			8/29/2003 MTBE 12/21/2001 MTBE
T0606701030 Sacramento	SHELL SHELL SS LINCOLN & C STREET	SACRAMENTO	38.57381979 -121.3826784 LUST Cleanup Site	7/2/1998 11/3/1998 9/15/1996	Completed - Case Closed	Closed Closed	4/3/2014	x		12/1/2004 1/31/2009	6 1	12/13/2001 MTBE
T0606701032 Sacramento T0606701035 Sacramento	SHELL SS	GALT SACRAMENTO	38.2541511 -121.3006626 LUST Cleanup Site 38.57590137 -121.4670737 LUST Cleanup Site	8/1/1998	Completed - Case Closed Completed - Case Closed	Closed Closed	9/3/2019 8/22/2014 x	x 5/17/2007 7/30/2007 1	1	2/1/2013 6/30/2014	4 1	10/14/2015 ND 12/13/2001 MTBE
T0606701042 Sacramento T0606701058 Sacramento	EAST STOR EGOD STORE #2	FAIR OAKS SACRAMENTO	29 64460022 121 2666069 1110T Cleanus Cita	4/27/1007	Onen Eliaible for Cleaure	Open	4/1/2022 v	x 1/1/2017 1/1/2019 3	1	6/1/2006 1/1/2015	10 1	1/30/2004 BZ
T0606701058 Sacramento T0606701062 Sacramento	SPEEDBIRD #2 YENOVKIAN PROPERTY	SACRAMENTO ELVERTA SACRAMENTO	38.71004138 -121.4608447 LUST Cleanup Site	11/5/1998 8/26/1998	Completed - Case Closed Completed - Case Closed	Closed Closed	3/7/2012 x 1/4/2012	x 4/9/2002 12/12/2005 4 x	1	3/18/2002 9/23/2008 1/6/2007 5/29/2008	, 1 2 1	1/30/2004 BZ 10/11/2001 MTBE 10/21/2004 MTBE 4/8/2003 BZ
T0606701063 Sacramento	ORBIT GAS	SACRAMENTO	38.6536258 -121.3542619 LUST Cleanup Site	1/4/1999	Completed - Case Closed	Closed	11/22/2013	×		2/1/2004 6/30/2011	8 3	4/8/2003 BZ
T0606701064 Sacramento T0606701070 Sacramento	MARY ANNE'S BAKING CO ROSS PACINI PROPERTY	SACRAMENTO NORTH HIGHLANDS	38.5801733 -121.4620745 LUST Cleanup Site 38.6541727 -121.3828146 LUST Cleanup Site	2/17/1999 6/16/1998	Completed - Case Closed Completed - Case Closed	Closed Closed	5/7/2018 2/1/2004	x x		1/1/2010 3/15/2013 2/1/2004 9/19/2005	4 1 2	
T0606701072 Sacramento	SACRAMENTO CRANE CO	SACRAMENTO ISLETON	38.4986445 -121.4087239 LUST Cleanup Site	4/16/1999 4/14/1999	Completed - Case Closed	Closed	10/21/2010	x		8/11/2006 9/28/2007	2 1	5/16/2002 MTBE
T0606701074 Sacramento T0606701077 Sacramento	OXBOW MARINA SUPER STAR PLUS	ISLETON SACRAMENTO	38.15083685 -121.5912763 LUST Cleanup Site 38.51070059 -121.4669354 LUST Cleanup Site	4/14/1999 2/22/1999	Completed - Case Closed Completed - Case Closed	Closed Closed	8/29/2017 11/17/2017 x	x 9/12/2005 10/31/2009 5	1	1/17/2003 1/17/2003 1/9/2003 10/31/2009	1 1 7	10/18/2001 BZ 2/28/2002 BZ
T0606701078 Sacramento	TOSCO #31286 (FORMER UNOCAL)	SACRAMENTO	38.6608996 -121.3480217 LUST Cleanup Site	5/12/1999	Completed - Case Closed	Closed	10/24/2005			10/1/2001 3/1/2003	3 1	11/16/2001 BZ
T0606701084 Sacramento	TWIN CITIES SERVICE	GALT	38.29096815 -121.3111317 LUST Cleanup Site	5/27/1999	Completed - Case Closed	Closed	4/22/2011	x		6/2/2005 6/10/2008	4 1	11/14/2001 MTBE

T0606701089	Sacramento	ANDREW'S 24-HOUR TOWING	SACRAMENTO	38.51429893 -121.4779424 LUST Cleanup Site	2/26/1999	Completed - Case Closed	Closed	1/17/2019	х				6/29/2012 4/20/2015	4 1	2/26/2003	BZ
T0606701091	Sacramento Sacramento	FERG'S MARKET GALT GAS & FOOD GALT. CITY OF CORP YARD	SACRAMENTO GALT	38.5104883 -121.4647434 LUST Cleanup Site 38.2680833 -121.3041305 LUST Cleanup Site	8/5/1999 8/13/1999	Completed - Case Closed Completed - Case Closed	Closed Closed	10/22/2013	x x	5/26/2006 6/11/2	009 4	2	12/31/2003 9/1/2007 2/1/2005 12/28/2005	5 1	2/14/2003 9/12/2001	MTBE ND
T0606701092	Sacramento	GALT CITY OF CORP YARD	GALT	38.26141781 -121.3057995 LUST Cleanup Site	7/19/1998	Completed - Case Closed Completed - Case Closed	Closed	3/5/2012	×				8/24/2010 8/24/2010	1 1	10/15/2002	ND ND
T0606701101	Sacramento	JAYS AUTO REPAIR	GALT	38.26242871 -121.2979031 LUST Cleanup Site	6/17/1999	Completed - Case Closed	Closed	2/4/2011	×				6/29/2004 2/3/2009	6 1	1/17/2002	MTBE
T0606701110	Sacramento	DIGOL'S GAS PARK N GAS	NORTH HIGHLANDS SACRAMENTO	38.68189687 -121.3832661 LUST Cleanup Site	1/11/1999	Completed - Case Closed	Closed	6/29/2018	x				4/19/2004 4/19/2004	1 1	3/29/2003	MTBE
T0606701116 T0606701119	Sacramento Sacramento	PARK N GAS	SACRAMENTO SACRAMENTO	38.5471264 -121.3986077 LUST Cleanup Site 38.6295621 -121.475468 LUST Cleanup Site	2/10/1999 5/29/1998	Completed - Case Closed Completed - Case Closed	Closed Closed	6/3/2013	х	6/28/2004 4/27/2	000 0		5/27/2004 5/27/2004	1 1	12/23/2002 10/3/2001	MTBE MTBE
T0606701119	Sacramento	EXXON #7-0127 NICKEL PROPERTY	SACRAMENTO	38.5623498 -121.4617674 LUST Cleanup Site	7/1/1999	Completed - Case Closed Completed - Case Closed	Closed	8/11/2014	×	0/20/2004 4/2//2	009 0	1	7/31/2002 3/31/2012		2/27/2003	MIDE D7
T0606701129	Sacramento	ARCO #6225 (CASE #2)	NORTH HIGHLANDS	38.65155275 -121.3833869 LUST Cleanup Site	11/30/1000	Completed - Case Cineed	Closed	3/16/2012	x				9/1/2003 11/30/2006	4 2	10/21/2001	BZ
T0606701131	Sacramento	FULL STOP MINIMART	RIO LINDA SACRAMENTO	38.62533606 -121.4455876 LUST Cleanup Site	12/16/1999 7/8/2002	Completed - Case Closed Completed - Case Closed	Closed Closed	3/5/2019	×				4/29/2009 9/30/2015	7 2	2/3/2003	BZ BZ BZ BZ
T0606706902	Sacramento	QUIK STOP MARKET (FORMER ASSOCIATED GAS STA.)		38.52472164 -121.4616965 LUST Cleanup Site	7/8/2002	Completed - Case Closed	Closed	7/29/2021	×				2/1/2010 1/7/2011	2 1	11/21/2005	BZ
T0606733699 T0606739309	Sacramento Sacramento	OATES/BENNING TRUST PROPERTY NOBLE AUTO SALES SITE (FORMER)	SACRAMENTO SACRAMENTO	38.569418 -121.494701 LUST Cleanup Site 38.604182 -121.46278 LUST Cleanup Site	8/26/2004 7/11/2007	Completed - Case Closed Completed - Case Closed	Closed Closed	11/25/2008 3/8/2017	x	2/1/2008 2/1/20	008 1	1	9/1/2010 8/31/2013		8/7/2007 10/9/2007	ND BZ BZ BZ
T0606745099	Sacramento	CALTRANS EQUIPMENT SHOP	SACRAMENTO	20 501072 121 4051720 1110T Cleanum Cite	1/10/1989	Completed - Case Closed	Closed	2/27/2015	×				8/3/2004 8/3/2004	1 1	9/27/2004	BZ
T0606750554	Sacramento	BOSTON MARKET RESTAURANT KWIK SERV	SACRAMENTO	38.68077789 -121.3554563 LUST Cleanup Site 38.524477 -121.482726 LUST Cleanup Site	2/12/1996	Open - Eligible for Closure	Open	5/27/2022	×				9/13/2012 10/7/2017	6 1	5/30/2007	BZ
T0606751629	Sacramento	KWIK SERV	SACRAMENTO	38.524477 -121.482726 LUST Cleanup Site	12/19/2002	Completed - Case Closed	Closed	7/24/2006	×				4/6/2006 4/6/2006	1 1	8/16/2004	MTBE
T0606767739 T0606769425	Sacramento Sacramento	YEAGER TILE COMPANY 7-ELEVEN #23015	SACRAMENTO NORTH HIGHLANDS	38.652499 -121.356743 LUST Cleanup Site 38.69044616 -121.3827435 LUST Cleanup Site	4/9/1986 7/8/2003	Completed - Case Closed Completed - Case Closed	Closed Closed	12/21/2010 3/14/2008	×				4/23/2009 4/23/2009 12/17/2006 12/22/2006	1 1	7/14/2006 2/17/2006	BZ ND
T0606769425	Sacramento	76 STATION #5570 (CASE #3)	SACRAMENTO	38.473807 -121.42667 LUST Cleanup Site	11/27/2007	Completed - Case Closed	Closed	2/3/2014	v ×	12/13/2010 12/13/2	2010 1	1	12/17/2006 12/22/2006	1 1	11/24/2009	MTRE
T0606783253	Sacramento	SHELL SERVICE STATION	SACRAMENTO	38.61296981 -121.4976787 LUST Cleanup Site	8/11/2002	Completed - Case Closed	Closed	4/12/2011	×	11/15/2005 2/23/2		1			9/24/2003	MTBE BZ MTBE
T0606791424	Sacramento	ARCO #5424	SACRAMENTO	38.510363 -121.410031 LUST Cleanup Site	1/10/2000	Completed - Case Closed	Closed	11/3/2014	×				11/1/2012 12/31/2012	1 1	10/2/2002	BZ
T0606791917 T0606791919	Sacramento Sacramento	ARCO #0703 (CASE #2)	SACRAMENTO FAIR OAKS	38.58860363 -121.4150267 LUST Cleanup Site 38.64503637 -121.2715846 LUST Cleanup Site	5/22/2000	Completed - Case Closed Open - Fligible for Closure	Closed	3/28/2014	×				4/1/2012 3/30/2013 8/1/2016 8/30/2017	2 1	8/1/2002 4/4/2002	MTBE MTBE
T0606791919	Sacramento	ARCO #2128 (CASE #2)	PACRAMENTO	38.64754489 -121.2715846 LUST Cleanup Site 38.64754489 -121.4288423 LUST Cleanup Site	11/14/2000	Open - Eligible for Closure Completed - Case Closed	Open Closed	2/28/2014	×				8/1/2016 8/30/2017 4/1/2010 7/30/2010	2 1	4/4/2002	BZ
T0606791994	Sacramento	BELL GAS SHELL STATION	SACRAMENTO SACRAMENTO	38.49563307 -121.4595954 LUST Cleanup Site	3/8/1999 11/4/2001	Completed - Case Closed	Closed	8/18/2015	× ^	1/2/2007 1/2/20	007 1	1	4/1/2010 //30/2010		7/31/2002	MTBE
T0606792015	Sacramento	ULTRAMAR # 3683	SACRAMENTO	38.549262 -121.384258 LUST Cleanup Site	12/21/2000	Completed - Case Closed	Closed	10/25/2013	х				10/24/2008 3/22/2012	5 1	5/1/2003	MTBE
T0606793626	Sacramento	GEREMIA POOLS, INC	SACRAMENTO	38.555012 -121.427386 LUST Cleanup Site	3/30/1999	Completed - Case Closed	Closed	3/17/2011	x				1/29/2003 11/13/2008	6 1	9/12/2001	MTBE
T0606794590 T0606796455	Sacramento Sacramento	CRONIN FAMILY TRUST 15TH & L INVESTORS	SACRAMENTO SACRAMENTO	38.53508885 -121.474463 LUST Cleanup Site 38.57637 -121.487288 LUST Cleanup Site	12/13/2001 2/9/2005	Completed - Case Closed Completed - Case Closed	Closed Closed	8/1/2018 2/27/2006	×	4/1/2005 4/30/2	005 4		5/13/2009 3/30/2012	4 1	4/11/2003 4/5/2005	BZ ND
T0606797752	Sacramento	PG&E SACRAMENTO SERVICE CENTER	SACRAMENTO	38.52561651 -121.3873179 LUST Cleanup Site	1/13/2003	Completed - Case Closed	Closed	12/20/2017	^ ×	4/1/2000 4/30/2	000		9/1/2004 9/1/2004	1 1	9/2/2003	BZ ND BZ ND BZ
T0606799016	Sacramento	SCANDIA FAMILY FUN CENTER	SACRAMENTO	38.65847449 -121.3641928 LUST Cleanup Site	11/19/2004	Completed - Case Closed	Closed	5/12/2014	×				3/1/2008 3/30/2008	1 1	11/8/2006	ND
T0606900005	San Benito	E'S RANCH MILK SS	HOLLISTER	36.85684923 -121.4015302 LUST Cleanup Site	3/11/1990	Completed - Case Closed	Closed	9/10/2013	x				11/6/1996 3/30/2003	8 1	7/25/2002	BZ
T0606900009 T0606900053	San Benito San Benito	MEL'S CHEVRON TORO PETROLEUM CO	HOLLISTER HOLLISTER	36.8524155 -121.4030026 LUST Cleanup Site 36.841151 -121.392115 LUST Cleanup Site	2/9/1995 10/27/2000	Completed - Case Closed Completed - Case Closed	Closed Closed	6/26/2014	×				7/17/2008 7/17/2008 2/1/2007 12/2/2009	1 1	10/4/2005 9/30/2003	MTBE
T0607100008	San Bernardino	UNOCAL #2417	LOMA LINDA	34.0629355 -117.261195 LUST Cleanup Site	7/29/1987	Completed - Case Closed	Closed	11/19/2012	×	10/26/1995 5/31/2	005 11	1	2/2/1999 2/2/1999		9/21/2001	MTBE
T0607100035	San Bernardino	MOBIL #18-F1W	SAN BERNARDINO	34.1360055 -117.2851663 LUST Cleanup Site	5/6/1986	Completed - Case Closed	Closed	6/10/2003	×				2/21/1994 7/7/2000	7 1	11/6/2001	PCE
T0607100070 T0607100076	San Bernardino	CROWN COACH INTERNATIONAL MORTON INTERNATIONAL	CHINO COLTON	34.00170044 -117.6972117 LUST Cleanup Site 34.0503115 -117.3278912 LUST Cleanup Site	5/11/1987 9/1/1982	Completed - Case Closed Completed - Case Closed	Closed Closed	1/7/2019	x x	6/20/1990 1/13/1	997 8	1	6/20/1990 10/10/1996	7 1	7/15/2003	PCE
T0607100076	San Bernardino San Bernardino	ARISTECH ARISTECH	COLTON	34.05102034 -117.3290388 Cleanup Program Site	2/29/1988	Completed - Case Closed Completed - Case Closed	Closed	2/24/2009 4/23/2015	×				12/7/2004 12/7/2004 11/1/2003 6/30/2006	1 1	9/9/2005 9/9/2005	ND ND
T0607100160	San Bernardino	APCO #5181	SAN BERNARDINO	34 00005011 -117 31/1871 LLIST Cleanup Site	0/18/1080	Completed - Case Closed	Closed	3/26/2010	x x	2/1/2000 11/1/2	000 1	1	9/1/1995 7/1/2004	10 1	9/29/2001	PCE ND ND ND MTBE
T0607100163	San Bernardino San Bernardino	MOBL #18-ARM THRIFTY OIL #345 ARCO #5214	SAN BERNARDINO	34.0919984 -117.3011125 LUST Cleanup Site 34.06608409 -117.261016 LUST Cleanup Site 34.06285095 -117.278496 LUST Cleanup Site	5/8/1989 12/20/1989 7/27/1989	Completed - Case Closed Completed - Case Closed	Closed Closed	10/30/2012	×				1/22/2002 7/6/2005	4 1	11/27/2001	BZ BZ BZ ND
T0607100166	San Bernardino	THRIFTY OIL #345	SAN BERNARDINO	34.06608409 -117.261016 LUST Cleanup Site	12/20/1989	Completed - Case Closed	Closed	6/18/2012	x x	3/12/2007 3/12/2	007 1	1	3/12/2007 3/12/2007	1 1	10/8/2001	BZ
T0607100180 T0607100231	San Bernardino San Bernardino		SAN BERNARDINO SAN BERNARDINO	34.06285095 -117.278496 LUST Cleanup Site 34.10865996 -117.3005533 LUST Cleanup Site		Completed - Case Closed Completed - Case Closed	Closed Closed	1/13/2014 5/17/2018	×				5/1/1997 1/9/2007 6/7/1999 6/7/1999	1 1	11/13/2001 1/14/2003	BZ ND
T060710022E	San Bernardino	TRUCK O MAT MOBIL #18-HVF FARGO STATION	CAN DEDNADONO	24 00440047 117 2072121 LUCT Cleanum Cite	8/26/1991 2/29/1992 10/1/1992 1/1/1993	Completed Cose Classed		8/30/2019	x				7/22/2010 0/15/2010	i i	6/5/2007	MTBE BZ MTBE BZ
T0607100235	San Bernardino	MOBIL #18-HVF	HIGHLAND SAN BERNARDINO	34.12100672 -117.2441626 LUST Cleanup Site 34.1082032 -117.2805265 LUST Cleanup Site	2/29/1992	Completed - Case Closed Completed - Case Closed	Closed Closed	1/22/1993	×				1/22/1993 12/31/2008 3/9/1999 12/31/2006	16 1	11/6/2001	BZ
T0607100268	San Bernardino	FARGO STATION	SAN BERNARDINO	34.1082032 -117.2805265 LUST Cleanup Site	10/1/1992	Completed - Case Closed	Closed	7/6/2010	×				3/9/1999 12/31/2006	8 1	9/14/2001	MTBE
T0607100283	San Bernardino San Bernardino	BIG BEAR MARINA FORMER E-Z SERVE FACILIT Y#100779	BIG BEAR LAKE COLTON	34.2439045 -116.917251 LUST Cleanup Site 34.06544 -117.3117308 LUST Cleanup Site	1/1/1993 5/12/1993	Open - Remediation Completed - Case Closed	Open Closed	11/8/2010	х	1/1/1995 4/1/20	001 7	1	3/1/2000 3/1/2000 9/9/2003 8/25/2005		1/15/2002	BZ MTRF
T0607100284	San Bernardino	RIMFOREST LUMBER	RIM FOREST	34.00544 -117.3117308 EUST Cleanup Site	6/2/1993	Completed - Case Closed	Closed	1/21/2011	×				5/18/2003 8/25/2005	5 2	4/24/2002	MIDE ND
T0607100290	San Bernardino San Bernardino	RIMFOREST LUMBER PRONTO MARKETING #316	RIM FOREST SAN BERNARDINO YUCAIPA	34.2933 -117.2243881 LUST Cleanup Site 34.1360742 -117.3101984 LUST Cleanup Site 34.03349238 -117.0469236 LUST Cleanup Site	6/2/1993 9/30/1992 6/14/1993	Completed - Case Closed Completed - Case Closed	Closed Closed	1/21/2011 12/7/2006	×				6/1/2002 6/29/2005	4 1	4/24/2006 2/19/2002	ND MTBE BZ
T0607100293	San Bernardino	ARCO #5172	YUCAIPA	34.03349238 -117.0469236 LUST Cleanup Site	6/14/1993	Completed - Case Closed	Closed	6/13/2011	×				7/8/1999 3/13/2006	8 1	4/25/2002	BZ
T0607100322 T0607100391	San Bernardino San Bernardino	ARCO #5205 LEVITZ FURNITURE	REDLANDS SAN BERNARDINO	34.0630185 -117.2255106 LUST Cleanup Site 34.08762189 -117.2993946 LUST Cleanup Site	9/8/1993	Completed - Case Closed Completed - Case Closed	Closed	6/11/2003	×				2/5/1997 12/16/2002 2/1/2002 6/30/2012	6 1	9/18/2001 5/25/2007	MTBE
T0607100391	San Bernardino	BIC READ POAD VARD	BIG BEAR CITY	34.2628861 -116.8839259 LUST Cleanup Site	5/25/1004	Completed - Case Closed Completed - Case Closed	Closed Closed	9/25/2006	×				11/21/2000 7/20/2004	5 1	12/13/2001	BZ BZ
T0607100467	San Bernardino	BIG BEAR ROAD YARD ARCO COLTON TERMINAL CA INSTITUTE FOR MEN, GARAGE	RIALTO		5/25/1994 2/18/1994	Open - Site Assessment	Open	4/30/2009	×				12/28/1998 3/29/2006	9 2	11/12/2001	BZ BZ MTBE
T0607100474	San Bernardino	CA INSTITUTE FOR MEN, GARAGE	CHINO	33.98306487 -117.6794529 LUST Cleanup Site	3/27/1998	Open - Verification Monitoring	Open	1/24/2016	×				8/15/1996 6/29/2007	12 1	9/17/2001	MTBE
T0607100491	San Bernardino San Bernardino	TOSCO/ 76 STATION #4975 (#30776) EQUIL ON ENTERDRISES/ SHELL	SAN BERNARDINO SAN BERNARDINO	34.0656623 -117.2789076 LUST Cleanup Site	7/14/1998	Completed - Case Closed Completed - Case Closed	Closed	6/6/2011	×				3/18/2002 1/21/2005	4 1	9/5/2001	MTBE
T0607100504	San Bernardino San Bernardino	EQUILON ENTERPRISES/ SHELL THRIFTY OIL #323/ ARCO #9695 FOOD N FUEL	RIALTO SAN BERNARDINO	34.0556554 -117.261241 LUST Cleanup Site 34.07024673 -117.3706272 LUST Cleanup Site 34.0529378 -117.2786365 LUST Cleanup Site	5/26/1998 2/18/1998 11/12/1998	Completed - Case Closed Completed - Case Closed	Closed Closed	9/12/2006 9/17/2008	×				9/3/2003 2/22/2005 2/21/2002 3/15/2006	5 2	12/10/2001 11/15/2001	BZ MTBE MTBE
T0607100528	San Bernardino	FOOD N FUEL	SAN BERNARDINO	34.0529378 -117.2786365 LUST Cleanup Site	11/12/1998	Completed - Case Closed	Closed	8/3/2012	×				7/1/2007 12/27/2011	5 8	12/6/2001	MTBE
T0607100530	San Bernardino	LOMA LINDA OIL COMPANY	LOMA LINDA	34.0697453 -117.2438064 LUST Cleanup Site		Completed - Case Closed	Closed	10/14/2005	×				5/13/2002 7/6/2005	4 1	9/15/2004	ND MTBE MTBE MTBE
T0607100544 T0607100550	San Bernardino	QWIK STOP ARCO	GRAND TERRACE	34.0337681 -117.3228929 LUST Cleanup Site 34.10858889 -117.2606635 LUST Cleanup Site	10/21/1998 12/9/1998 11/12/1998	Completed - Case Closed	Closed	8/8/2017	×				10/19/2007 10/19/2007 8/14/2001 5/5/2007	1 1	6/21/2003	MTBE
T0607100580	San Bernardino San Bernardino	ISKANDAR TEXACO CIRCLE K #0358	SAN BERNARDINO BIG BEAR CITY	34.10858889 -117.2606635 LUST Cleanup Site 34.25992988 -116.8546844 LUST Cleanup Site	11/12/1998	Completed - Case Closed Completed - Case Closed	Closed Closed	5/6/2010 11/14/2017	× ×	11/13/1998 11/13/	1998 1	1	8/14/2001 5/5/2007	1 2	10/25/2001	MTRE
T0607100599	San Bernardino	G & M OIL SS #67	SAN BERNARDINO	34.102395 -117.296004 LUST Cleanup Site		Completed - Case Closed	Closed	2/8/2005	. х				5/29/2003 1/29/2004	2 1	11/12/2001	MTBE
T0607100620	San Bernardino	ARCO #5297	SAN BERNARDINO	34.1213465 -117.2874351 LUST Cleanup Site	9/23/1999 3/1/1986 2/25/1992	Completed - Case Closed	Closed	10/1/2003	×	4/1/1992 5/1/19			7/1/2000 7/1/2003	4 1	11/20/2001	ND
T0607100643 T0607100647	San Bernardino San Bernardino	ARCO #1908 WHITING BROS. LENWOOD	VICTORVILLE BARSTOW (formerly LENWOO	34.546266 -117.301758 LUST Cleanup Site 34.86812594 -117.1235925 LUST Cleanup Site	3/1/1986	Completed - Case Closed Completed - Case Closed	Closed Closed	8/5/2010 9/18/2014	x x	4/1/1992 5/1/19	994 3	1	4/1/1992 5/31/1994 7/20/1993 7/20/1993	3 1	11/5/2001 12/11/2007	MTBE ND
T0607100655	San Bernardino	ARCO #1891	VICTORVILLE	34.5138591 -117.3156201 LUST Cleanup Site	5/13/1987	Completed - Case Closed Completed - Case Closed	Closed	7/30/2003	Ŷ				9/3/1992 3/8/2007	16 2	11/14/2001	MTRE
T0607100659	San Bernardino	THRIFTY OIL #332	BARSTOW	34.89415486 -117.0047647 LUST Cleanup Site	2/24/1983	Completed - Case Closed	Closed	9/23/2013	×				4/5/1993 9/3/2008	16 3	10/3/2001	BZ
T0607100660	San Bernardino	CHEVRON #9-3933	BARSTOW	34.89457481 -117.0041576 LUST Cleanup Site	2/24/1983	Completed - Case Closed	Closed	6/20/2012	×				1/1/1993 9/1/1995	3 1	12/14/2001	BZ BZ BZ
T0607100670	San Bernardino	E-Z SERVE #100825 (FORMER)	BARSTOW	34.890121 -116.998557 LUST Cleanup Site	4/13/1988	Open - Assessment & Interim Remedial Action	Open	11/27/2017	×				9/2/2005 11/11/2007	3 1	9/28/2001	BZ
T0607100695 T0607100704	San Bernardino San Bernardino	TRANSMISSION WORLD ARCO #1026	BARSTOW APPLE VALLEY	34.89888467 -117.0125431 LUST Cleanup Site 34.49985471 -117.1898746 LUST Cleanup Site	12/21/1988 8/8/1989	Open - Site Assessment Completed - Case Closed	Open Closed	4/29/2019 4/23/2012	×				11/1/2002 9/25/2008 7/30/1992 5/16/2002	/ 5	1/8/2002 9/3/2003	BZ ND
T0607100711	San Bernardino	ARCO #0064	RARSTOW	34 89841256 +117 0226571 LUST Cleanup Site	10/4/1988	Completed - Case Closed	Closed	7/27/2015	×				2/13/1996 3/27/2014	19 4	11/21/2003	BZ
T0607100716	San Bernardino	FOUR CORNERS UNOCAL	KRAMER JUNCTION	34.9919998 -117.5408792 LUST Cleanup Site	5/1/1990	Completed - Case Closed	Closed	12/28/2018	×				3/19/2002 9/1/2008	7 1	3/12/2003	BZ ND BZ BZ
T0607100722 T0607100755	San Bernardino San Bernardino	7-ELEVEN STORE #23818 MONTARA TEXACO #0427	CRESTLINE BARSTOW	34.243872 -117.276357 LUST Cleanup Site 34.88459321 -116.9940734 LUST Cleanup Site	7/12/1990 3/16/1992	Completed - Case Closed Completed - Case Closed	Closed Closed	10/5/2012 9/26/2010	×	3/31/2004 7/30/2	009 6		7/18/1997 3/31/2006 2/28/2000 3/31/2004	10 3	9/4/2001 3/6/2002	MTBE MTBE
T0607100755	San Bernardino	LAVE ADDOMILEAD ALCHODE MADINA	LAKE ARROWHEAD	34.2627319 -117.1678805 LUST Cleanup Site	0/1/1000	Completed - Case Closed	Closed	7/21/2010	x x	3/3/1/2004 //30/2	009 6	1	4/2/2000 3/31/2004 4/2/2002 3/4/2003	2 1	3/0/2002	BZ
T0607100767	San Bernardino	UNOCAL #4969 WHITING BROTHERS SERVICE STATION	BARSTOW	34.89388646 -117.0042443 LUST Cleanup Site	5/8/1992 1/15/1992	Completed - Case Closed	Closed	8/17/2018	×				3/25/1999 9/1/2004	6 1	10/25/2001	BZ BZ ND
T0607100768	San Bernardino		HINKLEY	34.91003275 -117.083289 LUST Cleanup Site	1/15/1992	Completed - Case Closed	Closed	5/21/2012	×				8/1/1993 6/1/1994	2 1	4/16/2009	
T0607100785 T0607100831	San Bernardino San Bernardino	FORMER HEARTLAND TRUCK STOP Arco Station 5951	BARSTOW BAKER	34.89078883 -117.0588326 LUST Cleanup Site 35.26451 -116.075449 LUST Cleanup Site	5/16/1993 1/30/1990	Completed - Case Closed Open - Site Assessment	Closed Open	9/28/2015 6/30/2015	×				1/15/1999 9/18/2012 1/1/2005 1/1/2005	14 4	11/27/2001 8/6/2007	MTBE BZ
T0607100841	San Bernardino	LINOCAL STATION	BAKER	25 20527002 110 074410 1110T Cleanum Cite	11/16/1993	Open - Site Assessment	Open	9/17/2015	×				5/1/2005 5/1/2005	i i	8/6/2007	MTRE
T0607100842	San Bernardino	FORMER TEXACO STATION BRONCO STATION (FORMER)	BAKER	35.266053 -116.07433 LUST Cleanup Site 35.26530714 -116.0755521 LUST Cleanup Site	4/7/1994	Open - Remediation	Open	8/11/2015	×				3/23/2007 6/13/2007	1 1	8/6/2007	MTBE
T0607100843	San Bernardino	BRONCO STATION (FORMER)	BAKER KRAMER JUNCTION	35.26530714 -116.0755521 LUST Cleanup Site	11/16/1993	Completed - Case Closed	Closed	3/30/2017	×				10/16/2008 12/30/2008	1 1	6/1/2006	BZ BZ BZ
T0607100862 T0607100875	San Bernardino San Bernardino	FOUR CORNERS CHEVRON FORMER CHEVRON #9-0192	LAKE ARROWHEAD	34.99235137 -117.5410509 LUST Cleanup Site 34.24742544 -117.1910323 LUST Cleanup Site	9/27/1995	Completed - Case Closed Completed - Case Closed	Closed	1/22/2019	×	6/28/2003 6/28/2	003 1		3/19/2002 9/1/2008 2/21/2007 2/21/2007	/ 1	3/12/2003	BZ
T0607100891	San Bernardino	REBEL GAS	APPLE VALLEY	34.52898961 -117.2234881 LUST Cleanup Site	4/25/1997 10/2/1997	Completed - Case Closed	Closed	5/7/2009	^ ×	ULULUUU ULUL			12/1/2002 11/1/2006	5 1	6/22/2005	MTBE
T0607100894	San Bernardino	76 SERVICE STATION #2885	RUNNING SPRINGS	34.20515649 -117.1023488 LUST Cleanup Site	10/2/1997	Open - Site Assessment	Open	8/31/2015	×				4/5/2000 4/5/2000	1 1	11/20/2001	MTBE
T0607100895 T0607100919	San Bernardino San Bernardino	HIGH DESERT UNOCAL STATELINE SERVICE INC	APPLE VALLEY NIPTON	34.5406557 -117.2668003 LUST Cleanup Site 35.4418444 -115.6732249 LUST Cleanup Site	1/14/1998 8/25/1993	Completed - Case Closed Completed - Case Closed	Closed Closed	10/7/2013 7/12/2011	×				9/24/2007 9/24/2007 11/20/2002 11/20/2002	1 1	8/21/2006 11/27/2001	MTBE MTBE
T0607100922	San Bernardino	BAKER GENERAL STORE	BAKER	35 26200692 +116 0808349 LUST Cleanup Site	7/29/1998	Completed - Case Closed	Closed	11/21/2013	×				11/6/2009 11/6/2009	i i	10/15/2009	B7
T0607100942	San Bernardino	WRIGHTWOOD SHELL	WRIGHTWOOD	34.3897455 -117.6069415 LUST Cleanup Site	2/4/1999	Completed - Case Closed	Closed	3/10/2006	×				6/30/2001 12/4/2002	2 1	6/24/2005	MTBE
T0607100949	San Bernardino	PIKES MOBIL FORMER ADELANTO SHELL	BAKER ADELANTO	35.2626508 -116.0790324 LUST Cleanup Site	3/11/1998	Completed - Case Closed	Closed	12/24/2018	x				3/8/2006 10/10/2008	3 3	11/26/2001	MTBE
T0607100954 T0607100969	San Bernardino San Bernardino	DITE SDOT MADVET	ADELANTO PARKER DAM	34.57956192 -117.410363 LUST Cleanup Site 34.22364 -114.204847 LUST Cleanup Site	7/10/1998 7/30/1999	Open - Eligible for Closure	Open Onen	10/30/2018	X				4/25/2011 10/8/2014 11/1/2002 11/1/2002	4 4	1/31/2006 3/29/2011	MTBE MTBE
T0607100998	San Bernardino San Bernardino	LUCERNE VALLEY GARAGE WHITING BROS WEST	LUCERNE VALLEY	34.44340642 -116.9724011 LUST Cleanup Site	3/24/1997 9/4/1992	Open - Site Assessment	Open	5/18/2021	x x	4/19/2007 4/19/2	007 1	1	2/8/2006 2/8/2006	1 1	7/6/2005	MTBE BZ MTBE
T0607101014	San Bernardino	WHITING BROS WEST	NEEDLES	34.84955806 -114.6219921 LUST Cleanup Site	9/4/1992	Completed - Case Closed	Closed	2/10/2015	x				4/1/1997 12/31/1999	3 1	12/11/2007	BZ
T0607101016 T0607101019	San Bernardino San Bernardino	G & M OIL #26 SHELL MINI-MART	NEEDLES NEEDLES	34.84881847 -114.6224642 LUST Cleanup Site 34.84082336 -114.6098471 LUST Cleanup Site	12/4/1995 11/24/1997	Completed - Case Closed Completed - Case Closed	Closed Closed	6/26/2014	х	7/24/2001 5/31/2	005 5		4/15/2000 9/30/2002 8/8/2001 7/30/2002	3 1	12/9/2001 11/9/2001	MTBE MTBE
T0607101021	San Bernardino	APCO STATION	NEEDI ES	34.89575625 +114.5968366 LIST Cleanup Site	1/22/1997	Completed - Case Closed	Closed	6/24/2010	x x	1/24/2001 5/3/1/2	uus s	1	3/1/2004 11/1/2006	3 1	9/10/2001	MTRE
T0607101021	San Bernardino	I-40 TEXACO	NEEDLES	34.82629096 -114.5957656 LUST Cleanup Site	1/22/1999 7/12/1999	Completed - Case Closed Completed - Case Closed	Closed	6/26/2019	x x	4/19/2009 4/19/2	009 1	1	3/1/2004 11/1/2006 4/19/2005 4/19/2005	1 1	9/10/2002 6/10/2003	MTBE MTBE
T0607108510	San Bernardino	ARCO STATION 140 TEXACO TEXACO STAR MART	CHINO	33.996612 -117.714962 LUST Cleanup Site	2/25/2003	Completed - Case Closed	Closed	10/28/2009	×				11/19/2007 5/15/2008	2 1	12/31/2002	MTBE
T0607133526 T0607135690	San Bernardino San Bernardino	ECOLOGY AUTO WRECKING ARCO #1569 (FORMER)	RIALTO COLTON	34.054993 -117.367493 LUST Cleanup Site 34.0585216 -117.3355473 LUST Cleanup Site	10/17/2005	Completed - Case Closed Completed - Case Closed	Closed	5/13/2019	×				1/1/2014 6/30/2014 8/1/2004 9/1/2009	1 2	10/11/2006 8/14/2002	MTBE MTBE
T0607135890 T0607135873	San Bernardino San Bernardino	FORMER SHELL STATION	GRAND TERPACE	34.0885216 -117.3355473 LUST Cleanup Site 34.03370969 -117.323396 LUST Cleanup Site	9/7/2004	Completed - Case Closed Completed - Case Closed	Closed	8/3/2012	×				1/30/2008 12/31/2010	3 1	9/30/2005	MIDE B7
T0607136728	San Bernardino	FORMER SHELL STATION SHELL STATION	GRAND TERRACE SAN BERNARDINO	34.091822 -117.303519 LUST Cleanup Site	9/7/2004	Completed - Case Closed	Closed	5/6/2013	×				8/1/2007 8/17/2011	5 3	12/31/2002	BZ BZ
T0607151980	San Bernardino	CIRCLE K/UNOCAL	PHELAN	34.3120524 -117.477837 LUST Cleanup Site	10/9/2000	Completed - Case Closed	Closed	10/8/2009	×				6/1/2004 3/1/2007	4 1	12/18/2001	MTBE
T0607153340	San Bernardino	CALIFORNIA SHELL	REDLANDS CHINO HILLS	34.0654324 -117.2264803 LUST Cleanup Site 33.982914 -117.713364 LUST Cleanup Site	3/27/2003	Completed - Case Closed	Closed	10/1/2008	x				5/1/2006 4/23/2007	2 1	3/5/2003	MTBE
T0607174333 T0607185491	San Bernardino San Bernardino	CIRCLE K #5728 OSCAR'S SERVICE STATION (AKA MOBIL STATION #18-GFC REDLANDS SHELL	CHINO HILLS BIG BEAR LAKE	33,982914 -117.713364 LUST Cleanup Site 34,243382 -116.911074 LUST Cleanup Site 34,057658 -117.180676 LUST Cleanup Site	2/9/2004 10/1/1998	Completed - Case Closed Completed - Case Closed	Closed Closed	10/13/2010 8/12/2014	x ×	7/3/1993 11/13/2	2007 15	1	8/11/2009 8/13/2009 10/18/2000 6/23/2006	7 2	7/11/2006 6/17/2004	MTBE MTBE
T0607186192	San Bernardino	REDLANDS SHELL		34.057658 -117.180676 LUST Cleanup Site	3/21/2003	Completed - Case Closed	Closed	3/19/2007	^	7707300 117130			2/15/2004 3/14/2005	2 1	2/16/2004	ND
T0607190543	San Bernardino		SAN BERNARDINO		12/14/2001	Completed - Case Closed	Closed	12/6/2016	x				7/18/2006 3/21/2007	2 1	9/4/2002	MTDE
T060719383 T0607195783	San Bernardino San Bernardino	I wentvnine Palms MCAGCC - IR Site UST 10 (Building 1077)	I WENTYNINE PALMS	34.21254 -116.0461 Military UST Site 34.07894067 -117.294538 LUST Cleanup Site	3/10/2000 11/20/2002	Open - Verification Monitoring Completed - Case Closed	Open Closed	11/8/2017	X				11/1/2001 9/1/2005 4/15/2008 4/16/2008	5 2	8/18/2005 12/31/2002	MTBE
T060719846	San Bernardino San Bernardino	Twentynine Palms MCAGCC - IR Site UST 10 (Building 1077) SHELL SERVICE STATION Twentynine Palms MCAGCC - IR SITE 56 (UST 8 BUILDING 1138)	SAN BERNARDINO TWENTYNINE PALMS	34.21254 -116.0461 Military UST Site 34.07894087 -117.294538 LUST Cleanup Site 34.2369546 -116.0507399 Military UST Site 34.13604 -117.305034 LUST Cleanup Site	12/1/1991	Completed - Case Closed Completed - Case Closed	Closed	1/29/2014	×				4/15/2008 4/16/2008 6/1/2008 6/1/2008	1 1	12/31/2002	MTBE MTBE BZ MTBE
T0607199021	San Bernardino	THRIFTY #327/ARCO #9698	SAN BERNARDINO	34.13604 -117.305034 LUST Cleanup Site	12/29/1997	Completed - Case Closed	Closed	9/15/2009	x				6/9/2005 6/13/2006	2 1	11/11/2004	MTBE
T0607199156 T0607199291	San Bernardino	CAS BILLS	SAN REPNARDING		12/22/1000	Completed - Case Cineed	Closed	2/1/2022	x				9/3/2010 10/7/2010 3/12/2004 4/21/2008	1 1	1/26/2006	BZ
T0607199291 T0607300001	San Bernardino San Diego	BUY RITE GAS CALTRANS/BOULEVARD	SAN BERNARDINO BOULEVARD	34.116111 -117.279065 LUST Cleanup Site	10/2/2000 7/19/1996	Completed - Case Closed Completed - Case Closed	Closed Closed	2/5/2009 11/12/2015	X				3/12/2004 4/21/2008	b 2	2/13/2003 4/10/2002	MTBE B7
T0607300019	San Diego	CHEVRON USA INC.	SAN DIEGO	34.16111 -117.279065 LUST Cleanup Site 32.66239296 -116.266783 LUST Cleanup Site 32.69271548 -117.1402292 LUST Cleanup Site	3/30/1987	Open - Eligible for Closure	Open	6/13/2022	x x	2/1/2005 3/1/20	006 2	1	6/15/2004 6/15/2004	- i	12/4/2002	BZ MTBE BZ BZ
T0607300142	Con Diogo	L&VINDUSTRIAL SUPPLY INC.	FNCINITAS	33 03740215 -117 2923599 LUST Cleanup Site	12001007	Completed - Case Closed	Closed	6/20/2017	×				8/22/1990 5/14/1991	2 2	5/26/2006	
T0607300165	San Diego San Diego	SPRING STREET SHELL RANCHO SANTA FE MOBIL	LA MESA	32.75488379 -117.013844 LUST Cleanup Site	9/19/1988	Completed - Case Closed	Closed	1/21/2011	×	12/2/2008 12/2/2	008 1	1	1/2/1990 2/23/1990		11/15/2001	MTBE
T0607300193 T0607300241	San Diego San Diego	RANCHO SANTA FE MOBIL EL CAJON SUMMIT	RANCHO SANTA FE EL CAJON	33.0196183 -117.013644 LUST Cleanup Site 32.79833186 -116.9589257 LUST Cleanup Site	9/19/1988 3/23/1989 5/31/1989	Completed - Case Closed Open - Assessment & Interim Remedial Action	Closed Open	9/30/2015	x x	4/12/1992 7/11/1	993 2	1	1/2/1990 2/23/1990 1/23/2005 1/23/2005	1	2/16/2005 4/23/2002	MTBE BZ BZ
T0607300260	San Diego	7-FLEVEN FOOD STORE #19006	SANTEE	32.8385572 -117.0003289 LUST Cleanup Site	5/3/1989	Completed - Case Closed	Closed	6/8/2010	- x		-		7/7/1999 2/7/2006	8 1	12/5/2001	MTBE
T0607300300 T0607300311	San Diego San Diego	NORTH COUNTY CHEVRON EXPRESS OIL & GAS	ESCONDIDO SAN DIECO	33.068095 -117.0665493 LUST Cleanup Site 32.81676688 -117.1544058 LUST Cleanup Site	6/28/1989 7/26/1989	Completed - Case Closed Completed - Case Closed	Closed	10/20/2017	x				11/1/1993 2/1/1994 10/1/1990 6/30/1994	2 1	10/26/2001	MTBE
1000/300311	san Diego	EAFRESS UIL & GAS	ONN DIEGO	32.010/0000 -11/.1044008 LUST Cleanup Site	1120/1989	Completed - Case Closed	Closed	9/10/2009	x				rdr1/1990 6/30/1994	u 1	2/13/2002	ВZ

T0607300317 San Diego	JULIAN CHEVRON	JULIAN	33.0786501 -116.6024196 LUST Cleanup Site	6/19/1989	Open - Remediation	Open	4/22/1991	x	1/13/1994 12/31/2000 7 3	3 5/20/2002 MTBE
T0607300320 San Diego T0607300405 San Diego	AZTEC UNOCAL SERV STN #6993-31262	NATIONAL CITY ESCONDIDO	32.68015516 -117.0907535 LUST Cleanup Site 33.1270338 -117.0954025 LUST Cleanup Site	7/19/1989	Completed - Case Closed Completed - Case Closed	Closed	9/11/2014 5/11/2017	×	4/1/1994 5/23/2008 15 2 8/1/2006 8/1/2006 1	2 9/6/2001 BZ 9/12/2001 MTRF
T0607300510 San Diego	ARCO 5409 PSW5217	CHULA VISTA	32.62410983 -117.0734981 LUST Cleanup Site	5/18/1990	Completed - Case Closed	Closed	2/6/2018	x x	2/15/2000 2/15/2000 1 1	1 11/2/2001 MTBE 1 11/2/2001 BZ
T0607300537 San Diego T0607300542 San Diego	SAN MARCOS TEXACO TOWNE CENTER SERVICE STATION	SAN MARCOS SANTEE	33.13728329 -117.1772656 LUST Cleanup Site 32.83837291 -116.9954411 LUST Cleanup Site	8/14/1986 3/20/1985	Completed - Case Closed Completed - Case Closed	Closed Closed	11/21/2019 x 4/13/2016 x	5/1/1998 5/1/1998 1 1 1 x 6/1/1995 12/1/1996 2 1	6/8/1995 6/1/2000 6 3	6/30/2003 BZ 9/27/2002 MTBE
T0607300594 San Diego	HILLCREST SMOG & REPAIR	SAN DIEGO	32.7477495 -117.1640049 LUST Cleanup Site	8/6/1990	Completed - Case Closed	Closed	4/13/2016 x 1/25/2011	x 6/1/1995 12/1/1996 2 1 x	9/7/1995 3/7/2000 6 3	3 6/6/2002 BZ
T0607300670 San Diego	USPS EL CAJON STATION	EL CAJON	32.7925429 -116.9661343 LUST Cleanup Site	1/10/1991	Completed - Case Closed	Closed	5/5/2015	x	10/20/1997 10/26/1998 2 1	
T0607300683 San Diego T0607300695 San Diego	Camp Pendleton Marine Corps Base (MCB) - 22 AREA - BLDG 22124 (MCX VISTA MINI MARKET #1353	CHULA VISTA	33.2969019 -117.3502868 Military UST Site 32.641466 -117.0937636 LUST Cleanup Site	11/23/1989 1/29/1991	Completed - Case Closed Completed - Case Closed	Closed Closed	9/13/2016 7/22/2015	x x	3/1/1997 6/29/2004 8 1 5/7/2002 3/8/2012 11 1	I 11/1/2001 MTBE I 11/26/2001 BZ
T0607300726 San Diego T0607300738 San Diego	ARCO PETROLEUM PROD CO PACIFIC BEACH CAR WASH/SHELL	LEMON GROVE SAN DIFGO	32.7427437 -117.0260944 LUST Cleanup Site 32.80013103 -117.2316152 LUST Cleanup Site	1/30/1991	Completed - Case Closed Completed - Case Closed	Closed Closed	11/1/2017 x 1/30/2013	x 6/27/2003 11/22/2011 9 1	11/24/2003 11/22/2011 9 1 5/1/1993 4/1/1999 7 1	9/12/2001 MTBE 2/25/2002 MTBE
T0607300736 San Diego	BUY-RITE #207	NATIONAL CITY	32.65815656 -117.0906097 LUST Cleanup Site	9/11/1989	Completed - Case Closed Completed - Case Closed	Closed	1/30/2013 x	x 6/1/2009 5/31/2011 3 1	7/31/2000 3/17/2005 6 1	1 9/13/2001 MTBE
T0607300768 San Diego	Mobil 18-FM7 ARCO #5410 PS#5218	CHULA VISTA	32.62024215 -117.0719916 LUST Cleanup Site	5/16/1991	Completed - Case Closed	Closed	2/27/2018	x	5/1/2004 2/1/2012 9 1	I 10/15/2001 BZ
T0607300848 San Diego T0607300858 San Diego	PRESTIGE/ARCO #1754/PSI 5485	CHULA VISTA ESCONDIDO	32.59452964 -117.0746201 LUST Cleanup Site 33.12579781 -117.0882747 LUST Cleanup Site	12/3/1990 9/11/1991	Open - Remediation Completed - Case Closed	Open Closed	6/1/1992 2/25/2015	x x	1/1/1995 3/17/2012 18 2 11/1/1995 3/1/1998 4 1	2 10/4/2001 BZ 1 10/8/2001 BZ
T0607300873 San Diego	THE GAS STOP INC	LEMON GROVE	32.74309651 -117.0265563 LUST Cleanup Site	8/21/1991	Completed - Case Closed	Closed	11/1/2017 x	x 10/10/2006 2/27/2012 7 1	10/10/2006 2/27/2012 7 1	I 10/2/2002 MTBE
T0607300884 San Diego T0607300920 San Diego	RENT-X DANS AUTOMOTIVE	POWAY CHULA VISTA	32.9566097 -117.0470408 LUST Cleanup Site 32.63071935 -117.0755267 LUST Cleanup Site	11/21/1991 12/20/1991	Completed - Case Closed Completed - Case Closed	Closed Closed	11/21/2017 x 9/28/2012	x 9/11/2008 9/11/2008 1 1	11/15/1999 4/15/2002 4 1 2/25/2009 4/30/2010 2 2	I 9/18/2001 BZ 2 6/26/2002 BZ
T0607300923 San Diego	ARCO FACILITY #9755	IMPERIAL BEACH	32.58346738 -117.1084937 LUST Cleanup Site	1/13/1992	Completed - Case Closed	Closed	8/7/2014	x	5/1/1989 4/30/2012 24 2	2 11/19/2001 BZ
T0607300924 San Diego T0607300937 San Diego	BODY BEAUTIFUL CAR WASH INC LAKE MURRAY BLVD #1 EXXON	EL CAJON LA MESA	32.78824864 -116.9747669 LUST Cleanup Site 32.78925882 -117.0215634 LUST Cleanup Site	12/20/1991 12/14/1991	Completed - Case Closed Completed - Case Closed	Closed Closed	4/5/2013 10/27/2016	x x	2/15/2003 3/15/2006 4 1 5/1/2008 7/15/2008 1	I 11/8/2001 MTBE I 1/14/2002 MTBE
T0607300953 San Diego T0607301011 San Diego	TIRES 4 LESS North Island Naval Air Station (NAS) - UST BLDG 965	CHULA VISTA SAN DIEGO	32.64557237 -117.0948976 LUST Cleanup Site 32.70802922 -117.2160745 Military UST Site	12/17/1991	Open - Site Assessment Open - Fligible for Closure	Open	12/10/2017 6/9/2020 x	X 7/1/1997 7/1/1997 1 1	4/9/2008 2/26/2009 2 4	6/20/2007 BZ 5/15/2002 BZ
T0607301011 San Diego T0607301067 San Diego	North Island Naval Air Station (NAS) - UST BLDG 965 PSI #1862/ARCO #1862	SAN DIEGO OCEANSIDE	32.70802922 -117.2160745 Military UST Site 33.19548024 -117.3537638 LUST Cleanup Site	4/27/1992 1/15/1987	Open - Eligible for Closure Completed - Case Closed	Open Closed	6/9/2020 x 3/14/2017 x	7/1/1997 7/1/1997 1 1 x 12/1/1989 6/21/1994 6 1	7/6/2004 7/7/2004 1 1	5/15/2002 BZ I 12/3/2001 MTBE
T0607301108 San Diego	BUY-RITE GAS STATION #206	SAN DIEGO	32.82145405 -117.157328 LUST Cleanup Site	10/13/1992	Completed - Case Closed	Closed	12/24/2009	x	1/1/2003 4/5/2005 3 1	5/13/2003 BZ
T0607301109 San Diego T0607301230 San Diego	OCEANSIDE CITY OF/POLICE DEPT TST	OCEANSIDE SAN DIEGO	33.2022451 -117.367766 LUST Cleanup Site 32.77385932 -117.1747593 LUST Cleanup Site	10/13/1992 8/26/1982	Completed - Case Closed Completed - Case Closed	Closed Closed	4/28/2013 8/27/2013	X X	12/1/2000 6/30/2003 4 1 7/1/1999 4/30/2006 8 1	5/13/2003 BZ 3/9/2005 BZ 11/13/2001 BZ
T0607301242 San Diego	CIRCLE K#777	FALLBROOK	33.38694794 -117.2404718 LUST Cleanup Site	3/9/1993	Completed - Case Closed	Closed	12/22/2017 x	x 3/18/1997 3/19/1997 1 1	5/12/2009 2/24/2016 8 1	I 9/10/2001 MTBE
T0607301253 San Diego T0607301267 San Diego	ARCO FACILITY #9562 AM/PM MINI MARKET #591	EL CAJON SAN DIEGO	32.80811862 -116.9800669 LUST Cleanup Site 32.8015639 -117.0400707 LUST Cleanup Site	10/30/1987 7/20/1993	Completed - Case Closed Completed - Case Closed	Closed Closed	4/25/2016 x 4/1/2022	x 11/13/2008 6/19/2013 6 1 x	11/11/2008 11/11/2011 4 1 11/6/2003 3/28/2006 4 1	I 10/12/2001 MTBE I 11/5/2001 BZ
T0607301273 San Diego T0607301275 San Diego	GLENN YOUNG ARCO #6200 Mobil 18-F7M	SAN MARCOS OCEANSIDE	33.1509337 -117.1977579 LUST Cleanup Site 33.20872873 -117.388224 LUST Cleanup Site	6/21/1993	Completed - Case Closed Completed - Case Closed	Closed	5/16/2018 7/27/2016	x	1/1/2004 1/31/2006 3 1 11/14/1994 1/1/2010 17	10/10/2001 MTRE
T0607301275 San Diego T0607301300 San Diego	MODII 18-1-7M ARCO #5132 PSI#5609	SAN DIEGO	33.20872873 -117.388224 LUST Cleanup Site 32.7529841 -117.0648886 LUST Cleanup Site	11/18/1986	Completed - Case Closed Completed - Case Closed	Closed	6/6/2017 x	x 4/5/2002 3/26/2013 12 1	7/29/2004 6/30/2007 4 1	7/16/2002 BZ 9/10/2001 BZ
T0607301325 San Diego	7-ELEVEN FOOD STORE #23982	IMPERIAL BEACH	32.57625103 -117.1054751 LUST Cleanup Site	8/17/1993	Completed - Case Closed	Closed	1/24/2017	x	9/1/2012 6/30/2013 2 1	I 10/22/2001 BZ
T0607301375 San Diego T0607301390 San Diego	7-ELEVEN FOOD STORE #16498 7-ELEVEN FOOD STORE #22894	SPRING VALLEY ESCONDIDO	32.69777007 -117.0184653 LUST Cleanup Site 33.1342386 -117.0868743 LUST Cleanup Site	11/30/1993	Completed - Case Closed Completed - Case Closed	Closed Closed	1/21/2016 11/2/2016 x	x 9/7/2000 5/21/2004 5 1	8/7/2007 12/21/2009 3 1 9/7/2000 9/26/2011 12 1	1 1/27/2001 MTBE 1 12/3/2001 MTBE
T0607301462 San Diego	MOBIL 18-E8T	POWAY	32.95671484 -117.0370692 LUST Cleanup Site	3/7/1984	Completed - Case Closed	Closed	8/7/2019 x	12/1/1990 6/1/1993 4 1	7/20/1999 7/20/1999	10/8/2001 MTBE
T0607301484 San Diego T0607301494 San Diego	MOBIL 18-E6R MADISON EXPRESS GAS	ESCONDIDO SAN DIEGO	33.13055694 -117.0857969 LUST Cleanup Site 32.8032877 -117.0077933 LUST Cleanup Site	11/17/1987 2/22/1994	Completed - Case Closed Completed - Case Closed	Closed Closed	7/3/2014 x 4/9/2010 x	7/9/1999 7/9/1999 1 1 4/1/2001 12/15/2007 7 1	7/9/1999 10/9/2000	10/8/2001 MTBE 11/6/2001 BZ
T0607301523 San Diego	ARCO FACILITY #9573	EL CAJON	32.81872254 -116.9620183 LUST Cleanup Site	5/24/1994	Completed - Case Closed	Closed	5/8/2020	x	3/23/2004 9/30/2018 15 1	11/6/2001 BZ I 11/14/2001 BZ
T0607301656 San Diego T0607301663 San Diego	ARCO 9560 Mobil 18-F8W	SAN DIEGO SAN DIEGO	32.70666491 -117.1397898 LUST Cleanup Site 32.85418373 -117.2049165 LUST Cleanup Site	7/15/1994 1/8/1987	Completed - Case Closed Completed - Case Closed	Closed Closed	7/24/2014 x 1/8/2016 x	x 12/1/2005 2/28/2013 9 2 10/1/1989 1/1/1996 8 1	12/1/2005 2/28/2013 9 2	2 11/14/2001 BZ 10/9/2001 BZ
T0607301712 San Diego T0607301719 San Diego	ARCO FACILITY #9559 7-FLEVEN FOOD STORE #15944	EL CAJON SPRING VALLEY	32.82118173 -116.9346517 LUST Cleanup Site	11/16/1994	Completed - Case Closed Completed - Case Closed	Closed	4/14/2015 8/23/2016 x	x x 6/1/2000 2/28/2004 5 1	6/21/2002 3/23/2005 4 1 8/5/1998 11/17/2005 8 1	I 11/6/2001 MTBE
T0607301719 San Diego T0607301762 San Diego	G & M OIL STATION #63	SAN DIEGO	32.7079979 -116.9981948 LUST Cleanup Site 32.8038138 -117.046087 LUST Cleanup Site	11/2/1994 5/11/1998	Completed - Case Closed Completed - Case Closed	Closed	8/23/2016 x 8/27/2015 x	x 6/1/2000 2/28/2004 5 1 11/1/2007 9/25/2008 2 1	8/5/1998 11/17/2005 8 1	1 10/25/2001 BZ 7/22/2003 MTRF
T0607301771 San Diego	Camp Pendleton Marine Corps Base (MCB) - 13 Area Gas Station - BLDG 1	3; CAMP PENDLETON	32.8038138 -117.046087 LUST Cleanup Site 33.30295144 -117.3128192 Military UST Site	4/1/1993	Open - Remediation	Open	7/19/2018	x	9/1/2010 2/28/2012 3 3	7/22/2003 MTBE 3 11/6/2001 MTBE
T0607301799 San Diego T0607301816 San Diego	ARCO SAN DIEGO TERMINAL CIRCLE K STORE #7953	SAN DIEGO SPRING VALLEY	32.69399919 -117.1423888 LUST Cleanup Site 32.7065418 -117.0104152 LUST Cleanup Site	11/22/1994 2/20/1995	Completed - Case Closed Completed - Case Closed	Closed Closed	6/25/2020 5/4/2017	x x	5/1/1998 2/17/2006 9 1 8/29/2014 2/9/2016 3 1	1 12/27/2001 MTBE 9/11/2001 MTBE
T0607301828 San Diego	AM/PM/ARCO #1986 ARCO AM/PM MINI MARKET #1914	SAN DIEGO	32 82062426 -117 1757016 LUST Cleanup Site	12/1/1994	Completed - Case Closed	Closed	4/16/2020 x	3/6/2001 7/8/2018 18 2		11/1/2001 MTBE
T0607301869 San Diego T0607301883 San Diego	ARCO AM/PM MINI MARKET #1914 STELLA MARIS CORP	CHULA VISTA SAN DIEGO	32.62944986 -117.0942432 LUST Cleanup Site 32.76818702 -117.1717858 LUST Cleanup Site	7/25/1995 10/10/1995	Completed - Case Closed Completed - Case Closed	Closed Closed	4/7/2020 4/15/2010	X X	6/24/2002 10/30/2007 6 1 11/1/1997 5/30/2001 5 1	I 9/19/2001 MTBE I 10/9/2001 BZ
T0607301907 San Diego	DESCRICE STATIONS INC #744	NATIONAL CITY	32 674493 -117 0975643 TUST Cleanup Site	1/14/1996	Completed - Case Closed	Closed	3/24/2017	x	5/4/2004 3/28/2006 3 1	I 10/3/2001 MTBE
T0607302210 San Diego T0607302237 San Diego	Camo Pendieton Marine Coros Base (MCB) - 62 AREA - BLDG 62507 7-ELEVEN FOOD STORE #27771	CAMP PENDLETON SAN DIEGO	33.4280571 -117.568146 Military UST Site 32.5649293 -117.0788749 LUST Cleanup Site	4/28/1997 4/17/1997	Completed - Case Closed Completed - Case Closed	Closed	8/29/2013 1/24/2018	X V	12/1/2001 5/13/2010 10 1 6/3/2009 6/3/2009 1	I 10/30/2002 MTBE I 11/12/2001 MTBE
T0607302306 San Diego	SANTA YSABEL (FORMER CHEVRON)	SANTA YSABEL	33.10940917 -116.6737561 LUST Cleanup Site	6/12/1997	Completed - Case Closed	Closed	4/22/2019	x .	2/1/2003 12/10/2007 5 2	2 2/22/2002 MTBE
T0607302332 San Diego T0607302394 San Diego	ARCO FAC #9567 PSI PLAVAN PETROLELIM	SANTEE ESCONDIDO	32.83826794 -116.9833419 LUST Cleanup Site 33.11607254 -117.087146 Cleanup Program Site	10/9/1997	Completed - Case Closed Completed - Case Closed	Closed	10/9/2014 x 5/16/2011 x	x 10/1/1997 4/30/2012 16 3 6/1/2000 3/11/2002 3 1	9/1/2004 4/30/2012 9 2	2 11/5/2001 MTBE 3/20/2003 MTBE
T0607302404 San Diego	7-ELEVEN FOOD STORE #15070	SPRING VALLEY	32.72954846 -116.9613397 LUST Cleanup Site	2/23/1998	Completed - Case Closed	Closed	1/10/2014	x	4/9/2002 10/4/2006 5 1	1 11/14/2001 MTBE 1 9/6/2001 BZ
T0607302420 San Diego T0607302444 San Diego	PACIFIC EXECUTIVE AVIATION INC ARCO 9570	RAMONA NATIONAL CITY	33.040321 -116.9081031 LUST Cleanup Site 32.68202363 -117.0738181 LUST Cleanup Site	4/20/1998 7/17/1997	Completed - Case Closed Completed - Case Closed	Closed Closed	11/17/2014 11/19/2018	X X	12/21/2009 8/23/2012 4 1 2/18/2009 2/18/2009 1 1	I 9/6/2001 BZ I 11/13/2001 MTBE
T0607302475 San Diego	7-ELEVEN FOOD STORE #13575	SPRING VALLEY	32.747632 -116.9786819 LUST Cleanup Site	8/20/1998	Completed - Case Closed	Closed	4/5/2017	x	3/12/2008 3/8/2012 5	1 11/28/2001 MTBE
T0607302543 San Diego T0607302553 San Diego	EAST MAIN EXXON EXPRESS GAS	EL CAJON CHULA VISTA	32.8120919 -116.9186122 LUST Cleanup Site 32.65068543 -117.0887446 LUST Cleanup Site	5/5/1998 6/5/1985	Completed - Case Closed Completed - Case Closed	Closed Closed	5/7/2010 x 3/20/2012 x	8/17/1989 12/10/2004 16 5 x 11/1/1992 4/2/1998 7 1	11/1/1992 4/2/1998 7 1	12/12/2001 BZ 1 10/5/2001 MTBE
T0607302599 San Diego	7-ELEVEN FOOD STORE #20611	SANTEE	32.83116655 -116.9834036 LUST Cleanup Site	10/22/1998	Completed - Case Closed	Closed	10/22/2010 x	x 7/1/2000 3/15/2006 7 1	8/24/2000 11/24/2004 5 1	1 12/4/2001 MTBE
T0607302643 San Diego T0607302654 San Diego	CITY OF VISTA FIRE STATION #1 LAKESIDE TEXACO	VISTA LAKESIDE	33.1971428 -117.2552611 LUST Cleanup Site 32.8561745 -116.9309442 LUST Cleanup Site	3/24/1999 3/17/1999	Completed - Case Closed	Closed Open	5/9/2017	x	9/15/2015 9/15/2015 1 1 11/3/1999 11/3/1999 1 1	I 7/4/2002 BZ I 2/27/2003 MTBE
T0607302772 San Diego	Mobil 18-EJV	EL CAJON	32.80293567 -116.9939071 LUST Cleanup Site	4/23/1987	Open - Eligible for Closure	Open	3/4/2021 x	x 5/1/1992 3/1/1995 4 1	9/1/1989 1/1/1990 2 1	I 10/10/2001 BZ
T0607302776 San Diego T0607302836 San Diego	BROADWAY EXXON #1019 TEXACO REFINING & MARKETING	EL CAJON SAN DIEGO	32.80803746 -116.951378 LUST Cleanup Site 32.55122196 -117.0395422 LUST Cleanup Site	7/22/1985 1/7/1986	Completed - Case Closed Completed - Case Closed	Closed Closed	2/28/2020 x 12/10/2015 x	x 7/1/1987 9/30/1996 10 1 10/1/1987 10/11/1991 5 2	11/1/1989 12/31/2000 12 2	2 2/27/2002 MTBE 2/22/2002 MTBE
T0607302845 San Diego	BAE SYSTEMS (former GEC Marconi, Singer Company) ARCO FACILITY #9577	SAN MARCOS	33.13316694 -117.2002065 Cleanup Program Site 32.79450344 -116.9674632 LUST Cleanup Site	6/3/1981	Completed - Case Closed	Closed	9/8/2015 x	1/1/1991 12/1/1999 9 1		6/3/2002 TCA111
T0607302851 San Diego T0607302864 San Diego	ARCO FACILITY #9577 THRIFTY SERVICE STATION #118*	EL CAJON SAN DIEGO	32.79450344 -116.9674632 LUST Cleanup Site 32.8313331 -117.2017905 LUST Cleanup Site	11/13/1985 12/17/1985	Completed - Case Closed Completed - Case Closed	Closed Closed	2/22/2019 x 3/27/2007	5/1/1989 5/1/1989 1 1	10/17/2006 10/17/2006 1 1	11/20/2001 BZ I 11/9/2001 BZ
T0607302872 San Diego	ARCO FAC #9759	EL CAJON	32 80796757 -116 9507235 LUST Cleanup Site	8/28/1086	Completed - Case Closed	Closed	3/2/2016 x	x 6/1/1987 12/31/1989 3 1		11/28/2001 MTBE
T0607302876 San Diego T0607302903 San Diego	ARCO FACILITY #9598 Camp Pendleton Marine Corps Base (MCB) - 22 AREA TANKS 22141-4, 22	CARDIFF 14 CAMP PENDLETON	33.0257928 -117.2766243 LUST Cleanup Site 33.29872678 -117.3476422 Military UST Site	8/18/1986 10/27/1986	Completed - Case Closed Completed - Case Closed	Closed Closed	2/10/2016 x	x 5/1/2007 12/31/2007 1 1	3/1/2007 12/31/2007 1 1	I 10/3/2001 MTBE I 3/5/2002 MTBE
T0607302945 San Diego	ARCO FACILITY #9532	EL CAJON	32.78738953 -116.9581184 LUST Cleanup Site	1/30/1987	Completed - Case Closed	Closed	10/26/2010 1/23/2019 x	x 3/1/1989 7/28/2004 16 4	3/1/1997 9/1/1998 2 1 6/1/2007 6/1/2007	11/6/2001 MTBE
T0607302975 San Diego	I-8 and Magnolia Commingled Plume SDCTY-POLICE WESTERN	EL CAJON SAN DIEGO	32.80162579 -116.9628176 LUST Cleanup Site	7/30/1986	Completed - Case Closed	Closed	11/25/2014	x	11/1/1994 3/1/2006 13 2 3/8/1990 2/28/1997 8 1	2 2/11/2003 BZ 1 5/2/2007 BZ
T0607303015 San Diego T0607303021 San Diego	CHEVRON PRODUCTS CO #91408	SANTEE	32.7641888 -117.1952692 LUST Cleanup Site 32.8382116 -116.9672699 LUST Cleanup Site	8/1/1983	Completed - Case Closed Open - Remediation	Closed Open	6/30/2016 1/1/1992	x x	3/8/1990 2/28/1997 8 1 1/15/1991 2/1/1996 6 2	5/2/2007 BZ 10/19/2001 BZ 10/12/2001 BZ
T0607303023 San Diego T0607303060 San Diego	CHEVRON #92838 RAMONA ARCO AM/PM #1783	OCEANSIDE RAMONA	33.2007043 -117.3438684 LUST Cleanup Site 33.0419253 -116.8688848 LUST Cleanup Site	4/16/1987 1/30/1987	Completed - Case Closed Completed - Case Closed	Closed Closed	3/4/2013 5/12/2020	x	5/2/2005 4/27/2006 2 1 8/9/2004 3/5/2007 4 1	I 10/12/2001 BZ I 11/26/2001 MTBE
T0607303075 San Diego	TEXACO REFINING & MARKETING	VISTA	33 190192 +117 279166 LUST Cleanup Site	10/19/1987	Completed - Case Closed	Closed	1/19/2016 x	x 5/1/2000 6/1/2001 2 1		12/21/2001 BZ
T0607303143 San Diego T0607303145 San Diego	CHEVRON #95237 KENNETH GOLDEN	SAN DIEGO SAN DIEGO	32.7287813 -117.2258699 LUST Cleanup Site 32.7425634 -117.1870407 LUST Cleanup Site	1/11/1985 1/22/1988	Completed - Case Closed Completed - Case Closed	Closed Closed	4/7/2011 x 10/1/2015	x 3/12/1987 11/7/1990 4 1	9/15/1988 11/7/1990 3 1 7/6/1995 7/25/2014 20 2	9/12/2001 BZ 9/14/2001 BZ
T0607303200 San Diego	GREG CLARK CHEVRON	FALLBROOK	33.3698849 -117.2514808 LUST Cleanup Site	3/29/1988	Completed - Case Closed	Closed	9/18/2019 x	x 9/1/1995 9/15/2005 11 1	9/1/1995 4/15/2004 10 1	1 3/20/2002 MTBE
T0607303203 San Diego T0607303209 San Diego	STD OIL MARINA TEXACO 61-250-1016	SAN DIEGO	32.71996125 -117.2259174 LUST Cleanup Site 32.95614994 -117.0411193 LUST Cleanup Site	8/2/1984 5/16/1988	Open - Eligible for Closure Completed - Case Closed	Open Closed	10/8/2021 8/9/2016 x	x 3/15/2000 3/15/2000 1 1	2/1/2000 5/1/2002 3 1	I 3/14/2002 BZ 12/8/2001 MTBE
T0607306465 San Diego		POWAY NATIONAL CITY	32.68072552 -117.0904344 LUST Cleanup Site	3/27/2003	Completed - Case Closed	Closed	8/16/2019	x	9/15/2005 9/28/2005 1 2	2 6/3/2003 BZ
T0607321504 San Diego T0607337610 San Diego	SAN CARLOS UNOCAL #5757 ESCONDIDO CARDLOCK	SAN DIEGO ESCONDIDO	32.801738 -117.049426 LUST Cleanup Site 33.128268 -117.116653 LUST Cleanup Site	7/9/2002 4/1/1990	Completed - Case Closed Completed - Case Closed	Closed Closed	6/29/2020 x 3/27/2013 x	x 1/2/2007 12/26/2018 12 2 4/26/1990 5/26/1990 1 1	5/19/2006 9/15/2012 7 1	2 6/3/2003 BZ I 2/9/2004 BZ 5/13/2003 BZ
T0607391336 San Diego	SIAL & SONS ARCO Mobil 18-EPY	EL CAJON SAN DIEGO	32.79518436 -116.9443291 LUST Cleanup Site 32.8332703 -117.1438605 LUST Cleanup Site	7/12/2000 7/17/2002	Completed - Case Closed Completed - Case Closed	Closed	3/3/2016 x	x 1/1/1986 1/9/1996 11 1	7/13/1994 8/31/1994 1 1	1 10/2/2001 MTBE
T0607391724 San Diego T0607399052 San Diego	Mobil 18-EPY ORANGE GLEN MARKET	SAN DIEGO ESCONDIDO	32.8332703 -117.1438605 LUST Cleanup Site 33.14416969 -117.0372995 LUST Cleanup Site	7/17/2002 6/10/1999	Completed - Case Closed Open - Assessment & Interim Remedial Action	Closed Open	7/27/2016 2/20/2012	X X	2/1/2012 2/1/2012 1 1 2/21/2012 2/21/2012 1 1	1 10/2/2001 MTBE 8/9/2006 MTBE 5/14/2007 MTBE
T0607399069 San Diego	ARCO #1725	SAN DIEGO	22 E7000027 117 0044150 1110T Cleanum Cite	3/13/2000	Completed - Case Closed	Closed	12/28/2015 x 5/16/2011 x	11/13/2007 11/3/2011 5 1 10/9/2002 2/18/2003 2 1		9/13/2001 MTRE
T0607399195 San Diego T0607399197 San Diego	ALPINE SHELL PALA VISTA GAS STATION	ALPINE VALLEY CENTER	32.83843094 -116.7788602 LUST Cleanup Site 33.23148597 -117.0243716 LUST Cleanup Site	8/19/1999 8/27/1999	Completed - Case Closed Open - Inactive	Closed Open	5/16/2011 x 5/10/2022 x	10/9/2002 2/18/2003 2 1 4/1/2006 12/15/2009 4 4		11/2/2001 MTBE 1/29/2002 MTBE
T0607500185 San Francisc T0607500288 San Francisc	o BP Oil (Independent)	San Francisco San Francisco	37.723124 -122.443097 LUST Cleanup Site 37.793004 -122.421573 LUST Cleanup Site	10/5/1992 3/30/1990	Completed - Case Closed Completed - Case Closed	Closed Closed	7/11/2017 8/21/2003	x	3/15/2003 3/15/2003 1 1 1/21/2000 1/21/2001 2 1	1 11/25/2001 BZ 1 9/20/2001 MTBE
T0607500288 San Francisc T0607500342 San Francisc	o Shell Station #2205 o Tosco/Unocal Station #5458	San Francisco San Francisco	37.793004 -122.4215/3 LUST Cleanup Site 37.75222406 -122.4208796 LUST Cleanup Site	9/13/1990	Completed - Case Closed Completed - Case Closed		8/21/2003 7/24/2013	x x	1/21/2000 1/21/2001 2 1 6/27/1998 6/27/1998 1 1	
T0607500344 San Francisc	o Tosco/Unocal Station #5456	San Francisco	37.72449049 -122.4579767 LUST Cleanup Site	9/13/1990 1/11/1990	Completed - Case Closed Completed - Case Closed	Closed Closed	7/24/2013 7/29/2013	x	1/1/1999 1/1/1999 1 2	9/7/2001 MTBE
T0607500415 San Francisc T0607500430 San Francisc	APA Potrero formerly M. Toich and Sons Tosco/Unocal Station	San Francisco San Francisco	37.75437891 -122.4068141 LUST Cleanup Site 37.76146894 -122.4773619 LUST Cleanup Site	11/18/1991 10/1/1992	Completed - Case Closed Completed - Case Closed	Closed Closed	12/10/2015 3/23/2012	x x	12/27/2001 12/27/2001 1 2 8/31/2004 8/31/2004 1 1	I 6/20/2002 MTBE
T0607501014 San Francisc	o Tosco/Unocal Station #5459	San Francisco	37.781251 -122.456457 LUST Cleanup Site	3/20/1995	Completed - Case Closed	Closed Closed	6/27/2014	x	3/21/2003 3/21/2003 1 1	I 12/9/2001 BZ I 2/5/2001 BZ
T0607501020 San Francisc T0607501211 San Francisc	D Potrero Service Station Exxon RAS #7-8959	San Francisco San Francisco	37.758936 -122.406886 LUST Cleanup Site 37.724409 -122.402144 LUST Cleanup Site	6/25/1998 12/10/1998	Completed - Case Closed Completed - Case Closed	Closed Closed	2/14/2008 7/15/2016	x x	8/1/2005 8/1/2005 1 1 12/29/2004 12/29/2004 1 1	I 2/5/2001 BZ I 3/21/2002 MTBE
T0607505240 San Francisc	 Treasure Island NAVSTA - Treasure Island NS SITE 25 (Former Seaplane N 		37.81793772 -122.3671174 Military UST Site	1/1/1992	Completed - Case Closed	Closed	10/28/2011	x	9/30/2003 4/28/2005 3 1	I 6/2/2003 ND
T0607700007 San Joaquin T0607700008 San Joaquin	PRIVATE RESIDENCE UNOCAL #5098	LODI STOCKTON	38.1361156 -121.2663764 LUST Cleanup Site 38.00094198 -121.3161864 LUST Cleanup Site	10/18/1985 3/1/1987	Completed - Case Closed Completed - Case Closed	Closed	3/20/2009 x 4/18/2012	x 1/26/2007 4/2/2007 1 1 1 x	2/5/2007 7/23/2008 2 1 1/1/2002 1/1/2002 1 1	I 4/25/2005 BZ I 11/15/2001 BZ
T0607700011 San Joaquin	UNOCAL #5098 FORMER BP 11194 (CASE 1)	TRACY	37.7538629 -121.4353055 LUST Cleanup Site	3/1/1987 5/27/1986	Completed - Case Closed	Closed Closed	3/20/2013 x	5/13/1992 5/13/1992 1 1		1/29/2002 MTBE
T0607700019 San Joaquin T0607700046 San Joaquin	EXXON #7-3942 PACIFIC COAST RECREATION	STOCKTON STOCKTON	37.98653683 -121.3202977 LUST Cleanup Site	7/22/1986 6/25/1991	Open - Remediation Open - Site Assessment	Open Open	3/15/2019 x 11/18/2014	x 2/6/1997 2/1/2000 4 1 x	1/1/1994 1/1/1996 3 1 8/24/2005 1/12/2009 5 1	1 9/20/2001 BZ 1 8/27/2001 BZ
T0607700051 San Joaquin	PRIVATE RESIDENCE CHEVRON #9-4054	ESCALON STOCKTON	37.82409051 -120.9604416 LUST Cleanup Site 37.96621103 -121.3288541 LUST Cleanup Site	5/15/1987 11/15/1986	Completed - Case Closed Completed - Case Closed	Closed Closed	10/11/2021	x	9/6/2005 11/7/2008 4 1	I 5/19/2003 BZ
T0607700063 San Joaquin T0607700064 San Joaquin	USA #110	STOCKTON STOCKTON	37.96621103 -121.3288541 LUST Cleanup Site 37.93815981 -121.2423224 LUST Cleanup Site	11/15/1986 3/20/1987	Completed - Case Closed Open - Remediation	Closed Open	6/29/2021 x 1/11/2021	10/1/2000 10/1/2003 4 1 x	1/8/2012 1/10/2012 1 2	9/27/2001 BZ 2 11/14/2002 MTBE
T0607700067 San Joaquin	ECKERT COLD STORAGE	MANTECA	37.7898515 -121.2064212 LUST Cleanup Site	1/1/1088	Completed - Case Closed	Closed	11/29/2012	×	10/12/2010 10/13/2010 1 1	I 6/26/2002 BZ
T0607700068 San Joaquin T0607700074 San Joaquin	USA PETROLEUM ARCO #2130	LODI STOCKTON	38.12981989 -121.3071022 LUST Cleanup Site 38.02131686 -121.3148201 LUST Cleanup Site	3/23/1987 4/29/1987	Completed - Case Closed Completed - Case Closed	Closed Closed	3/26/2009 11/9/2016	x x	8/22/2000 8/22/2000 1 1 8/22/1996 8/22/1996 1 1	I 2/18/2002 MTBE I 9/12/2001 BZ
T0607700075 San Joaquin	STEVE & GENE'S SERVICE	STOCKTON	37.9737035 -121.2966528 LUST Cleanup Site	4/20/1987	Completed - Case Closed	Closed	1/2/2015	 x	6/1/2007 10/15/2012 6 1	I 9/12/2001 BZ
T0607700077 San Joaquin T0607700084 San Joaquin	STOCKTON PLATING INC FIRE ENGINE COMPANY #2	STOCKTON STOCKTON	37.94583369 -121.2871681 LUST Cleanup Site 37.947746 -121.291835 LUST Cleanup Site	8/20/1986 4/1/1987	Completed - Case Closed Completed - Case Closed	Closed	11/4/2010 x 5/15/2007	10/31/2007 10/31/2007 1 1 1	10/1/2001 5/1/2003 3 1	11/5/2001 BZ 1 7/8/2002 BZ
T0607700089 San Joaquin	BOB'S MUFFLER	MANTECA	37.7928154 -121.2116104 LUST Cleanup Site	9/22/1988	Completed - Case Closed	Closed Closed	5/16/2011	x	9/16/2005 9/16/2005 1 1	9/10/2001 BZ
T0607700092 San Joaquin T0607700099 San Joaquin	FISCO WAREHOUSE STOCKTON MAINT STN (SHOP 10)	STOCKTON STOCKTON	37.9789304 -121.2490237 LUST Cleanup Site 37.9403012 -121.2581114 LUST Cleanup Site	10/3/1986 8/15/1988	Completed - Case Closed Completed - Case Closed	Closed Closed	12/17/2009 9/24/2010	x x	1/19/2006 12/19/2008 3 1 12/5/2005 12/5/2005 1 1	I 2/12/2002 BZ I 7/8/2002 BZ
T0607700104 San Joaquin	LODI DOWNTOWN THEATER	LODI	38 1355138 _121 2735065 LIST Cleanur Site	0/24/4097	Completed - Case Closed	Closed Open	9/18/2007	x	4/19/2000 6/28/2005 6 1	9/26/2002 BZ
T0607700119 San Joaquin T0607700124 San Joaquin	LARRY'S AUTO GUARDINO-CRAWFORD CO	STOCKTON STOCKTON	37.9573518 -121.2814462 LUST Cleanup Site 37.9565068 -121.2992636 LUST Cleanup Site	4/21/1987 11/12/1985	Open - Site Assessment Completed - Case Closed	Open Closed	3/14/2017 10/19/2018	x x	5/1/2008 6/1/2016 9 2 4/1/2014 3/26/2015 2 1	2 6/12/2002 BZ I 5/31/2002 BZ
T0607700132 San Joaquin	SHELL #171 (THRIFTY)	STOCKTON	37.97055546 -121.2753798 LUST Cleanup Site	1/7/1988	Completed - Case Closed	Closed	2/22/2012	x	7/1/1999 7/1/1999 1 1	1 11/6/2001 MTBE
T0607700134 San Joaquin T0607700146 San Joaquin	ARCO #0548 (FORMER) PARMAR TEXACO	STOCKTON LODI	38.0209102 -121.3335112 LUST Cleanup Site 38.1406197 -121.2611422 LUST Cleanup Site 37.95917343 -121.2898218 LUST Cleanup Site	2/29/1988 4/5/1988 11/6/1987	Completed - Case Closed Open - Site Assessment	Closed Open Open	4/12/2012 8/26/2016	x x	9/15/2000 6/15/2004 5 1 1/14/2013 9/1/2015 3 1	9/11/2001 MTBE 1 11/19/2003 BZ 2 9/23/2002 BZ
T0607700148 San Joaquin	TOYOTA TOWN INC	STOCKTON	37.95917343 -121.2898218 LUST Cleanup Site	11/6/1987	Open - Site Assessment	Open	7/22/2014	x	12/1/2002 4/1/2009 8 2	2 9/23/2002 BZ

T0607700149	San Joaquin	OCAMPO PROPERTY	STOCKTON	37.94747006 -121.2695803 LUST Cleanup Site 37.9546987 -121.2709669 LUST Cleanup Site	12/20/1985	Completed - Case Closed	Closed	6/13/2022	x			8/5/2010 6/24/2015 11/4/1997 6/17/2002	6	2	10/17/2002	BZ
T0607700163	San Joaquin San Joaquin	ROEK CONSTRUCTION Shell OPUS - Stockton Terminal	STOCKTON STOCKTON	37.9546987 -121.2709669 LUST Cleanup Site 37.951299 -121.345156 Cleanup Program Site	4/16/1987 2/19/1988	Open - Site Assessment Open - Verification Monitoring	Open Open	8/31/2018 6/29/2018	v ×	1/12/1995 3/29/2001 7	2	4/1/1997 6/17/2002 4/1/1996 5/23/2001	6	1 2	5/23/1020 2/17/2005	MTBE MTBE MTBE
T0607700170	San Joaquin	MOORE PETROLEUM	BANTA	37.7526556 -121.3738691 LUST Cleanup Site	8/16/1988	Completed - Case Closed	Closed	9/6/2013	^ ^	1/12/1893 3/29/2001 /	-	5/5/1995 4/29/1997	3	3	1/31/2002	MTRE
T0607700185	San Joaquin	SIERRA LUMBER CASE #1	STOCKTON	37.94507416 -121.2945402 LUST Cleanup Site	8/1/1988	Completed - Case Closed	Closed	3/26/2020	×			8/25/1999 11/1/2005	7	2	2/19/2002	
T0607700187	San Joaquin	LOCAL FOOD STORE	STOCKTON	37.9564958 -121.3328723 LUST Cleanup Site	8/18/1988 4/17/1987	Completed - Case Closed	Closed	11/19/2009	x	7/23/2004 5/12/2006 3	1	11/1/2004 8/31/2010			8/27/2001	MTBE BZ BZ
T0607700192 T0607700195	San Joaquin San Joaquin	FORMER ARCO #6100 FORMER TEXACO STATION	TRACY STOCKTON	37.7192806 -121.5363852 LUST Cleanup Site 37.93731749 -121.2935104 LUST Cleanup Site	4/17/1987 10/27/1988	Completed - Case Closed Open - Remediation	Closed Open	6/17/2021 2/13/2013	X			11/1/2004 8/31/2010 1/30/1996 3/30/1998	7	1	12/23/2002 12/6/2001	BZ P7
T0607700196	San Joaquin	STOCKTON WAREHOUSING & INDUSTRIAL CENTER, LLC.	STOCKTON	37.9893532 -121.242754 LUST Cleanup Site	4/5/1988	Completed - Case Closed	Closed	10/24/2011	Ŷ			3/19/1999 12/14/1999	1	- 1	9/27/2004	ND.
T0607700204	San Inamuin	DOLLY MADISONA ANCENDORE	STOCKTON	27 020 42 004 124 2022 202 1 LIPT Cleanum Pite	7/27/1000	Completed Cose Closed	Closed	5/4/2011	×			5/15/2009 12/20/2010	2	i	2/14/2002	BZ
T0607700231	San Joaquin San Joaquin	NATIONAL FREIGHT DIESEL PERFORMANCE INC	STOCKTON	37.9304205 -121.2372337 LUST Cleanup Site 37.9864627 -121.2535048 LUST Cleanup Site	7/26/1988 2/20/1987	Completed - Case Closed Completed - Case Closed	Closed Closed	5/30/2012 11/17/2011	x	10/30/2006 11/10/2006 1	1				9/22/2003 10/25/2002	ND BZ BZ BZ BZ BZ
T0607700242 T0607700244	San Joaquin San Joaquin	DIESEL PERFORMANCE INC APACHE PLASTICS	STOCKTON STOCKTON	37.9684627 -121.2535048 LUST Cleanup Site 37.96214656 -121.264974 LUST Cleanup Site	2/20/1987 8/9/1988	Completed - Case Closed Open - Remediation	Closed	11/17/2011 9/18/2015	X			10/25/2004 8/4/2006 7/30/1994 12/30/1996	3	2	10/25/2002 2/14/2002	BZ
T0607700244	San Joaquin San Joaquin	APACHE PLASTICS U-HAUL STORE #70950	STOCKTON	37.96214656 -121.264974 LUST Cleanup Site 37.98324137 -121.2719713 LUST Cleanup Site	1/12/1988	Open - Remediation Completed - Case Closed	Open	9/18/2015 4/10/2018	X			7/30/1994 12/30/1996 11/17/2008 3/11/2011	3	1	2/14/2002 9/25/2001	BZ B7
T0607700253	San Joaquin	TOP FILLING STATION	STOCKTON	37 95456449 -121 2714949 LUST Cleanup Site	2/3/1989	Open - Verification Monitoring		5/27/2022	x x	11/17/2004 11/28/2016 13	1	8/31/2004 8/29/2013	10	i	12/11/2001	BZ
T0607700257	San Joaquin	CHEVRON #9-4275	STOCKTON	38.0050476 -121.3497875 LUST Cleanup Site	1/6/1989	Completed - Case Closed	Open Closed	8/27/2014	x			9/10/1997 12/30/1997	1	1	3/11/2002	BZ MTBE
T0607700260 T0607700305	San Joaquin San Joaquin	MICHELOTTI'S AUTO REPAIR SHELL #204-7524-4305	STOCKTON STOCKTON	37.96735805 -121.3231351 LUST Cleanup Site 37.9371063 -121.2953881 LUST Cleanup Site	2/6/1989 7/24/1989	Completed - Case Closed Completed - Case Closed	Closed Closed	9/10/2013 9/25/2014	x	2/1/2007 2/1/2007 1	1	9/1/1992 11/1/1996	_		1/15/2002 2/11/2003	BZ BZ
T0607700305	San Joaquin San Joaquin	HARRYS AUTO MART	STOCKTON	37.93/1063 -121.2953881 LUST Cleanup Site 37.98268941 -121.2714079 LUST Cleanup Site	6/12/1989	Completed - Case Closed Completed - Case Closed	Closed	9/25/2014	X			9/1/1992 11/1/1996 6/28/2010 10/1/2012	5	1 2	2/11/2003 9/24/2001	BZ B7
T0607700319	San Joaquin	ARCO #0595	STOCKTON	38.02102382 -121.2562597 LUST Cleanup Site	6/5/1989	Open - Site Assessment	Open	9/1/1999	x x	4/8/2002 10/11/2004 3	1	3/11/2013 3/12/2013	1	1	10/23/2001	BZ BZ
T0607700320	San Joaquin	FORMER DONNA GARDNER PROPERTY	THORNTON	38.22414412 -121.4218811 LUST Cleanup Site	9/5/1989	Completed - Case Closed	Closed	5/26/2010	x			8/30/2008 8/30/2008	1	1	3/19/2004	BZ BZ
T0607700347	San Joaquin San Joaquin	GASCO SAN JOAQUIN CATHOLIC CEMETERY	STOCKTON STOCKTON	37.94071421 -121.2771538 LUST Cleanup Site 37.97224863 -121.2858819 LUST Cleanup Site	11/14/1989	Open - Verification Monitoring Completed - Case Closed	Open Closed	7/30/2003 12/10/2007	×			7/14/1997 7/10/2003 5/9/1996 5/9/1996	7	1	10/25/2001	MTRE
T0607700348	San Joaquin San Joaquin	SAN JOAQUIN CATHOLIC CEMETERY SHELL	LODI	37.97224863 -121.2858819 LUST Cleanup Site 38.1374628 -121.2563651 LUST Cleanup Site	12/28/1989	Completed - Case Closed Completed - Case Closed	Closed	12/10/2007	v X	2/1/2005 9/1/2009 5	2	5/9/1996 5/9/1996	1	1	11/19/2001	MIBE
T0607700380	San Joaquin	SHELL #204-7525-0104	STOCKTON	38.00592978 -121.3189455 LUST Cleanup Site	2/8/1990	Completed - Case Closed	Closed	10/12/2017	^ x	2 1/2000 01 1/2000 0	-	7/26/2006 11/2/2006	1	1	12/10/2001	MTBE PCE
T0607700407	San Joaquin	7-11 STORE #17334	STOCKTON	37.9866741 -121.3210516 LUST Cleanup Site	5/22/1990	Completed - Case Closed	Closed	8/5/2014	x			5/16/2002 5/16/2002	1	1	1/9/2002	MTBE
T0607700412	San Joaquin San Joaquin	MANNA PRO VALLEY MOTORS	STOCKTON STOCKTON	37.90678506 -121.2750891 LUST Cleanup Site 37.9541965 -121.2805411 LUST Cleanup Site	6/18/1990	Completed - Case Closed Completed - Case Closed	Closed Closed	8/24/2012 12/3/2014	x	1/1/2010 1/1/2010 1		5/22/2000 5/22/2000 8/13/2007 8/13/2007	1	1	9/18/2001	BZ
T0607700430	San Joaquin San Joaquin	VALLEY MOTORS CHAPIN BROTHERS INC	STOCKTON	37.9541965 -121.2805411 LUST Cleanup Site 37.9590078 -121.318257 LUST Cleanup Site	10/22/1990	Completed - Case Closed Completed - Case Closed	Closed	12/3/2014	X	1/1/2010 1/1/2010 1 3/1/2002 2/12/2010 9	1	4/1/1997 12/31/1999			9/8/2001	BZ B7
T0607700465	San Joaquin	TEICHERT & SON	STOCKTON	37.9597128 -121.2588138 LUST Cleanup Site	10/20/1986	Completed - Case Closed	Closed	1/6/2010	^ x	G 1/2002 2/12/2010 5		12/22/1994 12/22/1994	1	i	9/10/2002	BZ BZ BZ BZ BZ
T0607700477	San Joaquin	RANCH MARKET (FORMER)	RIVERBANK	37.74446451 -120.9399932 LUST Cleanup Site	5/20/1991	Completed - Case Closed	Closed	2/14/2022	х			10/2/2000 6/15/2007	8	2	1/3/2002	BZ
T0607700481	San Joaquin San Joaquin	BEACON #419	STOCKTON	37.97509254 -121.2643921 LUST Cleanup Site 37.95408144 -121.2412502 LUST Cleanup Site	4/26/1991 4/26/1991	Completed - Case Closed Completed - Case Closed	Closed Closed	8/20/2014 7/1/2014	X			8/2/2005 8/2/2005 1/1/2000 1/1/2000	1	1	5/16/2002 5/20/2002	BZ BZ
T0607700482	San Joaquin San Joaquin	BEACON #474 BEACON #641	STOCKTON STOCKTON	38.02053756 -121.2972644 LUST Cleanup Site	7/16/1991	Completed - Case Closed	Closed	3/20/2013	×			3/1/2005 3/1/2005	1	1	6/19/2002	MTBE
T0607700498	San Joaquin	WESTERN LIFT-CASE 1	STOCKTON	37.90865327 -121.2751579 LUST Cleanup Site	6/6/1991	Completed - Case Closed	Closed	5/5/2014	×			11/15/2004 11/15/2004	- 1	i	9/18/2001	BZ BZ
T0607700499	San Joaquin	DEL MONTE DISCO	STOCKTON	37.960607 -121.2535473 LUST Cleanup Site	10/13/1989	Completed - Case Closed	Closed	9/30/2010	х			6/1/2003 6/1/2003	1	1	2/21/2002	BZ
T0607700508	San Joaquin	ARCO #2168 (FORMER)	STOCKTON	37.93795371 -121.2936061 LUST Cleanup Site	8/15/1991	Open - Remediation	Open	2/26/2013	х			8/30/1997 4/30/1998	2	2	12/6/2001	MTBE BZ MTBE
T0607700523 T0607700532	San Joaquin San Joaquin	STALLWORTH AUTO DETAIL H & H MARINA	STOCKTON STOCKTON	37.95974144 -121.2859214 LUST Cleanup Site 38.0604423 -121.4988595 Cleanup Program Site	6/24/1991	Open - Remediation Completed - Case Closed	Open Closed	9/15/2010 10/1/2018	× ×	6/5/2005 6/5/2005 1	1	7/17/2007 8/22/2011		2	3/27/2003 9/27/2002	MTRE
T0607700537	San Joaquin	JACKPOT FOOD MART	LOCKELOBD	38 16563229 +121 1461995 LIST Cleanup Site	2/5/1992	Completed - Case Closed	Closed	10/30/2006	^ x	002000 002000 1		9/8/1998 11/19/2004	7	1	2/4/2002	BZ BZ MTBE MTBE
T0607700544	San Joaquin	FORMER VINTAGE CAR WASH	STOCKTON MANTECA	37.95707356 -121.2838795 LUST Cleanup Site	3/27/1992	Completed - Case Closed	Closed	5/20/2013	x			5/1/2001 10/1/2005	5	1	11/5/2002 1/7/2002	BZ
T0607700549	San Joaquin	7-ELEVEN STORE #21756	MANTECA	37.79767286 -121.2051565 LUST Cleanup Site	12/9/1998	Completed - Case Closed	Closed	10/13/2008	x			4/1/2002 4/1/2002	1	1	1/7/2002	MTBE
T0607700554 T0607700558	San Joaquin San Joaquin	CHEVRON #9-1452 FRANK'S ONE STOP	RIPON MANTECA	37.7395384 -121.1199803 LUST Cleanup Site 37.79703167 -121.2519299 LUST Cleanup Site	4/29/1992 5/19/1992	Completed - Case Closed Open - Verification Monitoring	Closed Open	7/13/2008 10/29/2012	X v	8/1/2004 6/1/2005 2 10/6/2000 12/20/2001 2	1	12/20/2001 12/31/2003	3	1	11/29/2001 7/15/2003	
T0607700559	San Joaquin	PACIFIC CAR WASH	STOCKTON	37.9879141 -121.3116634 LUST Cleanup Site	11/22/1991	Open - Remediation	Open	1/1/2009	x ^	1/24/2006 10/17/2006 1	2	12/20/2001			8/25/2003	BZ
T0607700568	San Joaquin	CANTEEN CORPORATION	STOCKTON	37.97830009 -121.2481703 LUST Cleanup Site	11/22/1991 6/17/1992	Completed - Case Closed	Closed	1/8/2013	x			6/1/2004 6/1/2004	1	1	11/8/2001	BZ BZ BZ BZ
T0607700596 T0607700605	San Joaquin San Joaquin	STEFANOS GASOLINE Former Skips Service Station (aka Olivarez Property)	STOCKTON STOCKTON	37.9420792 -121.2684976 LUST Cleanup Site 37.95051754 -121.2634919 LUST Cleanup Site	11/24/1992 2/12/1993	Completed - Case Closed Open - Site Assessment	Closed Open	11/15/2012 1/24/2018	×	6/25/2004 6/25/2004 1		11/2/2004 6/3/2005	2	1	8/31/2004 9/19/2001	BZ
T0607700605	San Joaquin San Joaquin	Former Skips Service Station (aka Ulivarez Property) FLAG CITY CHEVRON #9-0302	LODI	37.95051754 -121.2834919 LUST Cleanup Site 38.1138989 -121.39415 LUST Cleanup Site	6/1/1990	Open - Site Assessment Completed - Case Closed	Open	1/24/2018 3/27/2012	×	6/25/2004 6/25/2004 1 1/1/2001 8/13/2004 4	1				9/19/2001	
T0607700628	San Joaquin	ERNIE'S GENERAL STORE	STOCKTON	37.98753608 -121.2460345 LUST Cleanup Site	1/5/1999	Completed - Case Closed	Closed	12/2/2011	^ x	777207 07107204 4		12/26/2006 12/27/2006	1	1	5/18/2004	MTBE
T0607700632	San Joaquin	CENTER ST PARTS	STOCKTON	37.9348026 -121.2854136 LUST Cleanup Site	12/6/1990	Completed - Case Closed	Closed	1/29/2013	×			11/1/2003 12/13/2005	3	i	6/27/2002	MTBE BZ MTBE
T0607700635	San Joaquin San Joaquin	ARCO #2186 YAMADA BROS INC	STOCKTON STOCKTON	37.9809193 +121.2932689 LUST Cleanup Site 37.8203282 +121.4493801 LUST Cleanup Site	5/5/1992	Completed - Case Closed Completed - Case Closed	Closed	9/4/2013	x	8/24/2009 9/23/2009 1		8/30/2004 8/30/2004	1	1	12/11/2001 4/15/2004	MTBE MTBE
T0607700643	San Joaquin San Joaquin	YAMADA BRUS, INC.		37.7508245 -121.1381796 LUST Cleanup Site	6/15/1987	Completed - Case Closed Completed - Case Closed	Closed	7/30/2009	x	8/24/2009 9/23/2009 1	1	12/10/2000 1/1/2004	-		4/15/2004 10/21/2004	MIBE
T0607700663	San Joaquin	RIPON FARM SERVICE RANWATER CAR WASH	RIPON MANTECA	37.79719766 -121.2216291 LUST Cleanup Site	5/12/1994	Open - Site Assessment	Open	9/18/2013	х ^	1/21/2002 6/1/2010 9	1	12/10/2000 1/1/2004			12/18/2001	MTBE MTBE
T0607700685	San Joaquin	FORMER MOBIL STATION 99CAS	STOCKTON	37.98014111 -121.299569 LUST Cleanup Site	10/10/1994	Completed - Case Closed	Open Closed	10/25/2016	х			3/27/2012 3/11/2014	3	8	3/26/2007	BZ BZ
T0607700692	San Joaquin San Joaquin	FERNANDO'S PLACE SHELL #204-7524-3505	STOCKTON	37.94034296 -121.2882135 LUST Cleanup Site	11/18/1994	Open - Remediation Open - Verification Monitoring	Open	1/1/2010 6/14/2022	x	3/1/1999 3/28/2008 10		11/10/2009 11/10/2009 12/13/1994 5/1/1995	1	1	12/26/2000 10/30/2001	BZ
T0607700697	San Joaquin San Joaquin	SHELL #204-7524-3505 CHEVRON #9-2033	STOCKTON STOCKTON	37.96505008 -121.3346467 LUST Cleanup Site 37.93721019 -121.2940141 LUST Cleanup Site	12/7/1994	Open - Verification Monitoring Open - Remediation	Open Open	9/4/2022	х х	3/1/1999 3/28/2008 10	1	3/14/2013 3/25/2014	2	1	10/30/2001	MTBE MTBE MTBE
T0607700702	San Joaquin	T & T TRUCKING	LODI	38.06884204 -121.2591124 LUST Cleanup Site	3/31/1995	Completed - Case Closed	Closed	3/28/2013	×			1/1/2009 1/1/2009	1	1	10/31/2001	MTRE
T0607700717	San Joaquin	THE TRANSMISSION STORE	STOCKTON	37.93767207 -121.2941729 LUST Cleanup Site	1/13/1993	Open - Remediation	Open	6/2/2017	×			2/3/2000 10/1/2004	5	3	2/22/2002	BZ MTBE
T0607700719	San Joaquin	FRONTIER TRANSPORT	TRACY	37.7652226 -121.4320827 LUST Cleanup Site	8/23/1995	Completed - Case Closed	Closed	12/19/2019	x x	10/3/2014 4/20/2016 3	1	1/1/2000 1/1/2000	1	1	4/4/2003	MTBE
T0607700724 T0607700733	San Joaquin San Joaquin	RIPON SHELL SPEEDY FOODS	RIPON STOCKTON	37.73960165 -121.1190498 LUST Cleanup Site 38.0262222 -121.2549486 LUST Cleanup Site	11/3/1995 11/21/1995	Completed - Case Closed Completed - Case Closed	Closed Closed	12/5/2007 11/5/2010	x	3/10/2000 7/1/2001 2 11/5/2003 11/5/2003 1	1	8/8/2005 8/8/2005			1/7/2002 11/20/2001	MTBE MTBE
T0607700733	San Joaquin San Joaquin	MBP MOSSDALE	LATHROP	37.7805939 -121.3110603 LUST Cleanup Site	1/12/1995	Completed - Case Closed	Closed	2/22/2011	x x	11/5/2003 11/5/2003 1	1	6/25/2008 6/30/2008	1	1	7/1/2004	MTBE
T0607700800	San Joaquin	PLAZA LIQUORS	LODI	38.14526469 -121.3048382 LUST Cleanup Site	5/16/1997	Completed - Case Closed	Closed	2/6/2013	×			4/2/2009 12/30/2011	3	2	7/10/2001	MTDE
T0607700812	San Joaquin	RIVER CITY PETROLEUM	STOCKTON	37.97796975 -121.2746081 LUST Cleanup Site	9/10/1997	Completed - Case Closed	Closed	4/25/2014	х			11/9/2004 3/10/2010	7	2	1/25/2001	BZ MTBE
T0607700813 T0607700815	San Joaquin San Joaquin	WATERLOO FOOD & FUEL THREE B'S TRUCK PLAZA	STOCKTON LODI	37.98110145 -121.2553201 LUST Cleanup Site 38.11373396 -121.3947644 LUST Cleanup Site	1/6/1999	Open - Site Assessment Completed - Case Closed	Open Closed	7/14/2016 3/2/2016	x x	2/2/2003 6/30/2015 13	10	1/2/2003 10/1/2011 8/15/2009 8/15/2009	9	1	1/14/2003 3/27/2002	MTBE
T0607700815	San Joaquin San Joaquin	THREE B'S TRUCK PLAZA THREE PALMS GROCERY	STOCKTON	38.11373396 -121.3947644 EUST Cleanup Site 38.00554501 -121.2188069 LUST Cleanup Site	11/10/1997	Completed - Case Closed Completed - Case Closed	Closed	3/2/2016 8/11/2015	X			8/15/2009 8/15/2009 5/10/2010 12/1/2011	1 2	1	11/30/2001	BZ BZ
T0607700822	San Joaquin	CIRCLE-K #1205 SUPER STOP MARKET	LATHROP	37.81207321 -121.2832666 LUST Cleanup Site	11/10/1997 4/14/1998	Completed - Case Closed	Closed Closed	2/4/2016	x			7/2/2008 12/15/2011	4	i	10/25/2001	BZ MTBE
T0607700824	San Joaquin	SUPER STOP MARKET	MANTECA	37.80067909 -121.2162025 LUST Cleanup Site	4/14/1998	Completed - Case Closed	Closed	2/15/2012	x	4/1/2005 4/1/2005 1	1				1/8/2002	MTBE
T0607700827 T0607700837	San Joaquin San Joaquin	QUICK-N-SAVE MARKET (Former) FLAME LIQUORS	STOCKTON LODI	37.9404112 -121.2785366 LUST Cleanup Site 38.11574792 -121.2884956 LUST Cleanup Site	5/11/1998 6/30/1998	Completed - Case Closed Completed - Case Closed	Closed Closed	6/29/2021 3/21/2012	x			1/12/2012 3/3/2014 4/12/2006 4/12/2006	3	8	1/23/2007 3/10/2002	MTBE MTBE
T0007700037	San Joaquin	CHEVEON SS NO 5775	LODI	38.11586371 -121.2776435 LUST Cleanup Site	0/30/1990	Completed - Case Closed	Closed	6/24/2009	x x	7/3/2000 7/3/2000 1		7/3/2000 8/18/2003	1	1	9/4/2001	MIDE
T0607700839 T0607700842	San Joaquin	CHEVRON SS #9-5775 ARCO - S. COUNTY FOOD & FUEL	ESCALON	38.11586371 -121.2776435 LUST Cleanup Site 37.79840636 -120.9968758 LUST Cleanup Site	8/24/1988 9/4/1998	Completed - Case Closed	Closed	11/22/2005	^ ^	1/3/2000 1/3/2000 1		3/29/2002 4/12/2005	4	i	11/16/2001	MTBE MTBE MTBE
T0607700858	San Joaquin	JAMAR SERVICE	STOCKTON	37.954118 -121.2345641 LUST Cleanup Site	12/9/1998	Open - Eligible for Closure	Open	10/23/2020	х			10/17/2011 6/23/2015	5	4	3/13/2003	MTBE
T0607700882	San Joaquin	STOCKTON CITY CAB CO	STOCKTON	37.96248801 -121.2650796 LUST Cleanup Site 37.9418462 -121.2699027 LUST Cleanup Site	12/15/1998	Open - Verification Monitoring	Open	4/16/2020	х	10/12/2006 10/12/2006 1		8/1/2013 12/31/2018	6	4	10/10/2003	BZ
T0607700863	San Joaquin San Joaquin	SHELL (FORMER SS) QUICK-N-SAVE #2	STOCKTON STOCKTON	37.9418462 -121.2699027 LUST Cleanup Site 37.93029847 -121.2836287 LUST Cleanup Site	5/13/1999 11/23/1999	Completed - Case Closed Open - Remediation	Closed Open	7/23/2009 11/2/2012	× ×	10/12/2006 10/12/2006 1	1	4/14/2011 7/12/2012	2	1	1/22/2003 6/28/2004	BZ BZ MTBE BZ MTBE
T0607717976	San Joaquin	LOPEZ PROPERTY	STOCKTON	37.93434026 -121.2941692 LUST Cleanup Site	10/16/1987	Open - Verification Monitoring	Open	7/18/2017	×			6/18/2013 3/18/2014	2	1	11/24/2004	BZ
T0607723486 T0607729562	San Joaquin San Joaquin	USA GASOLINE #835 7-11 #32262	STOCKTON	37.964524 -121.336552 LUST Cleanup Site 37.75386986 -121.459411 LUST Cleanup Site	1/31/2001 5/13/2003	Completed - Case Closed Completed - Case Closed	Closed	1/11/2012	x	9/12/2005 9/12/2005 1		5/21/2003 5/21/2003	1	1	3/23/2006 5/3/2003	MTBE
T0607736979	San Joaquin San Joaquin	NEW WEST PETROLEUM #1003/ Flag City Shell	IRACY	37.75386966 -121.459411 LUST Cleanup Site 38.11507178 -121.3943944 LUST Cleanup Site	5/13/2003	Completed - Case Closed Completed - Case Closed	Closed	12/21/2012	X	9/12/2005 9/12/2005 1 9/28/2006 9/28/2006 1	1				8/15/2005	MIBE
T0607798060	San Joaquin	Former Arco Station #443 (DIGGI FR & WAD LLC)	LODI STOCKTON	37.96565949 -121.2566126 LUST Cleanup Site	2/15/2006	Open - Site Assessment	Open	9/17/2007	×	10/21/2008 5/31/2012 5	,				7/30/2007	MTBE BZ BZ
T0607799505	San Joaquin	Former Arco Station #443 (DIGGLER & WAD LLC) ABDELWAHED FACILITY/ULTRAMAR #13792	STOCKTON	37.930586 -121.267129 LUST Cleanup Site	7/3/2002	Completed - Case Closed	Closed	5/28/2013	х			10/5/2007 6/22/2012	6	4	7/31/2003	BZ
T0607900001 T0607900007	San Luis Obispo	CHEVRON (FORMER BP)	TEMPLETON	35.5542894 -120.7103263 LUST Cleanup Site	12/4/1987	Completed - Case Closed	Closed	8/13/2020 8/6/2013	х х	2/16/2007 12/15/2009 3	1	6/2/1995 5/1/2003	9	2	11/28/2001 11/13/2001	
T0607900007	San Luis Obispo	TEXACO SERVICE STATION UNOCAL BULK PLANT	SAN LUIS OBISPO SAN LUIS OBISPO	35.2939165 -120.6683558 LUST Cleanup Site 35.26267191 -120.6459283 LUST Cleanup Site	2/27/1991 4/24/1988	Completed - Case Closed Completed - Case Closed	Closed Closed	8/6/2013 9/29/2016	×	1/1/1995 1/1/2000 6 12/1/1995 1/23/2006 12	1				12/18/2003	MIBE
T0607900030	San Luis Obispo	7-ELEVEN STORE #18816	SAN LUIS OBISPO	35.28293461 -120.6600088 LUST Cleanup Site	6/1/1987	Completed - Case Closed	Closed	1/10/2014	х		-	10/15/1993 7/15/1997	5	2	1/23/2002	MTBE MTBE BZ MTBE
T0607900048	San Luie Ohienn	TOSCO - FACILITY #5401	ATASCADERO	35 48600427 -120 6647760 TTIST Cleanup Site	8/25/1992	Completed - Case Closed	Closed	2/18/2009	х	4/27/2000 4/28/2000 1	2	10/15/2001 10/15/2001			10/3/2001	MTBE
T0607900055 T0607900064	San Luis Obispo	JACKPOT FOOD MARTITIME OIL) CHEVRON STATION #9-0919	ARROYO GRANDE CAMBRIA	35.12033842 -120.5874746 LUST Cleanup Site 35.56373024 -121.0827953 LUST Cleanup Site	8/15/1990 6/1/1993	Completed - Case Closed Completed - Case Closed	Closed Closed	2/4/2013	×	5/1/2000 5/1/2000 1		5/15/1996 10/27/2009 1/15/2001 10/15/2008	14	3	6/20/2005 9/12/2001	BZ MTBE MTBE BZ
T0607900078	San Luis Obispo	CHEVRON U.S.A. #9-1156	ARROYO GRANDE	35.12179563 -120.5821852 LUST Cleanup Site	9/19/1994	Completed - Case Closed	Closed	2/15/2018 2/14/2007	x x	4/26/2000 9/1/2003 4	2	1/1/2002 1/1/2004	3	1	12/4/2001	MTBE
T0607900079	San Luie Ohienn	SHELL (EL CAMINO)	PASO ROBLES	35 64143364 -120 6864891 LLIST Cleanup Site	7/27/1088	Completed - Case Closed	Closed	4/6/2017	x			2/7/2002 2/12/2002	1	1	11/12/2001	BZ
T0607900087 T0607900088	San Luis Obispo	UNOCAL SERVICE STATION EL PASO DE ROBLES SCHOOL	SAN LUIS OBISPO	35.28816976 -120.6649929 LUST Cleanup Site 35.66619619 -120.6422424 LUST Cleanup Site	3/7/1997 3/12/1997	Completed - Case Closed Completed - Case Closed	Closed Closed	10/6/2014	x	2/2/1997 7/7/2006 10	2	4/15/2005 8/24/2009			1/9/2002	MTBE MTBE MTBE BZ
T0607900088 T0607900090	San Luis Obispo	EL PASO DE ROBLES SCHOOL CHEVRON #98169	PASO ROBLES SAN LUIS OBISPO	35.66619619 -120.6422424 LUST Cleanup Site 35.26152669 -120.6498473 LUST Cleanup Site	3/12/1997 12/15/1996	Completed - Case Closed Completed - Case Closed	Closed	10/17/2013 3/12/2013	X X	11/14/2001 11/16/2001 1 1/15/2001 2/9/2007 7	2	3/7/2001 12/11/2006			12/17/2002 11/13/2001	MTRE
T0607900092	San Luis Obispo	SEA HARBOR PROPERTIES	DISMO REACH	35.14502432 -120.643781 LUST Cleanup Site	1/29/1998	Completed - Case Closed	Closed Closed	7/26/2013	- x		-	10/15/2003 6/3/2010	8	2	2/14/2008	BZ
T0607900093	San Luis Obispo	ARCO #6038	SAN LUIS OBISPO MORRO BAY ATASCADERO	35.24651182 -120.6828707 LUST Cleanup Site	11/13/1997	Completed - Case Closed	Closed Closed	1/14/2010	x			2/8/2002 2/8/2002	1	1	11/13/2001	MTBE
T0607900101	San Luis Obispo	SHELL SERVICE STATION SHELL SERVICE STATION	MORRO BAY	35.380741 -120.6548636 LUST Cleanup Site 35.46296242 -120.6484006 LUST Cleanup Site	3/6/2000	Completed - Case Closed	Closed	9/26/2008	х	4/5/2000 3/30/2003 4 6/15/1992 10/1/1996 5	1	9/15/1994 6/23/2011	18	,	8/27/2001	MTBE
T0607900105 T0607900142			ATASCADERO ATASCADERO	35.46296242 -120.6484006 LUST Cleanup Site 35.48798068 -120.66797 LUST Cleanup Site	5/2/1988 6/6/1989	Completed - Case Closed Completed - Case Closed	Closed Closed	9/2/2014 11/28/2011	x x	. ariarisez iur1/1996 5	- 1	9/15/1994 6/23/2011 7/12/1995 1/3/1996	18 2	4	11/12/2001 3/5/2002	MTBE MTBE BZ BZ
T0607900147	Con Luis Obiono	SHELL (EODMED TEXACO)	SAN LUIS ORISPO	35 24684073 +120 6829957 LIST Cleanup Site	4/7/1007	Completed - Case Closed	Closed	2/13/2009	x ^	8/23/2005 10/3/2005 1	1		-		11/14/2001	MTBE
T0607900148	San Luis Obispo	SHELL (FORMER TEXACO) FORMER TEXACO HEARST CORPORATION - JACK RANCH	PASO ROBLES	35.64183013 -120.6868315 LUST Cleanup Site	10/9/1986 4/6/1987	Completed - Case Closed	Closed Closed Closed	4/6/2017	x x	6/15/1990 6/16/1990 1 6/15/1989 11/15/1990 2	1	3/15/1991 3/16/1991	1	1	2/5/2002	MTBE BZ BZ
T0607900150 T0607900153	San Luis Obispo	HEARST CORPORATION - JACK RANCH TOSCO - FACILITY #5679	CHOLAME ATASCADERO	35.72334443 -120.2969939 LUST Cleanup Site 35.49623089 -120.6835544 LUST Cleanup Site	4/6/1987 10/26/1987	Completed - Case Closed Completed - Case Closed	Closed	7/28/2015 4/15/2008	x x	6/15/1989 11/15/1990 2 6/15/1995 8/15/1996 2	1	6/15/1994 11/15/1996	3	2	11/26/2001 4/10/2002	BZ MTBE
T0607900175	San Luie Ohienn	CIRCLE N LAND COMPANY	ATASCADERO	35 46614178 -120 6491771 LLIST Cleanup Site	8/7/1000	Completed - Case Closed	Closed Closed	5/25/2005	× ×	0/10/1990 0/10/1990 2	1	9/15/1998 8/15/2001	4	1	11/20/2001	R7
T0607900176 T0607908385	San Luis Obispo	LOS OSOS VALLEY GARAGE LAGUNA LAKE SHELL	LOS OSOS SAN LUIS OBISPO	35.31067193 -120.830337 LUST Cleanup Site 35.256973 -120.690726 LUST Cleanup Site	5/30/1990 2/7/2002	Completed - Case Closed	Closed	2/26/2013	×			12/9/1997 3/1/2000	4	i	8/24/2001 6/3/2002	BZ BZ MTBE MTBE
T0607908385	San Luis Obispo	LAGUNA LAKE SHELL	SAN LUIS OBISPO	35.256973 -120.690726 LUST Cleanup Site	2/7/2002	Completed - Case Closed Completed - Case Closed	Closed Closed	8/14/2013	х	7/15/2002 8/15/2002 1	1	8/15/2005 11/1/2007			6/3/2002	MTBE
T0607914871 T0607918076	San Luis Obispo	ARROYO GRANDE SHELL #135061 CHALK MOUNTAIN LIQUOR	ARROYO GRANDE ATASCADERO	35.12205151 -120.5826253 LUST Cleanup Site 35.46359084 -120.6469229 LUST Cleanup Site	9/15/2001	Completed - Case Closed Completed - Case Closed	Closed Closed	7/29/2013 1/31/2006	x x	1/15/2003 6/15/2003 1 5/15/2003 5/9/2004 2	1	7/14/2004 7/15/2004	1	1	8/6/2002 3/16/2005	MTBE MTBE
T0607928645	San Luis Obispo	FXXON MORII #18-322	PISMO BEACH	35 1457 -120 6445 LUST Cleanup Site	4/11/2002	Completed - Case Closed		1/31/2006		arra/2003 5/9/2004 2	2	8/7/2006 6/16/2009	4	,	3/16/2005	MIDE
T060793053	San Luis Obispo	EXXON MOBIL #18-322 NICK'S SHELL ARCO AMPM SS	SAN LUIS OBISPO	35.28863828 -120.66495 LUST Cleanup Site	4/11/2002 10/17/1995 5/11/2003	Completed - Case Closed Completed - Case Closed	Closed Closed	5/8/2015	X			10/1/2008 10/2/2008	1	1	10/24/2001	MTBE BZ BZ
T0607939804	San Luis Obispo	ARCO AM/PM SS	PISMO BEACH	35.1354027 -120.6218925 LUST Cleanup Site	5/11/2003	Completed - Case Closed	Closed	12/19/2012	x			10/1/2008 3/10/2011	4	1	5/17/2004	BZ
T0607961026 T0607968199	San Luis Obispo	APPY'S LIQUOR DOWNTOWN SHELL	PASO ROBLES SAN LUIS ORISPO	35.6436 -120.6925 LUST Cleanup Site 35.28241589 -120.6595159 LUST Cleanup Site	12/3/2003 2/12/2002	Completed - Case Closed Completed - Case Closed	Closed	7/17/2012 1/19/2012	x			8/7/2007 8/17/2011 8/15/2008 8/30/2008	5	2	8/17/2004 7/29/2002	
T0607968199	San Luis Obispo San Luis Obispo	E & M 76 #256053 (TOSCO)	SAN LUIS OBISPO	35.28241589 -120.6595159 LUST Cleanup Site 35.29118009 -120.6596258 LUST Cleanup Site	10/1/1007	Completed - Case Closed	Closed	1/19/2012 7/5/2013	x x	5/1/2005 5/30/2005 1	1	or 15/2008 8/30/2008	1	1	//29/2002 4/26/2002	MTBE BZ MTBE BZ
T060798401 T0607986182	San Luis Obispo	7-ELEVEN STORE #17658	SAN LUIS OBISPO PISMO BEACH	35.13667273 -120.6383371 LUST Cleanup Site	10/1/1997 10/24/2003	Completed - Case Closed Completed - Case Closed	Closed	4/14/2014	x	5/1/2005 5/30/2005 1 11/1/2003 11/1/2003 1	í				4/26/2002 10/24/2003	MTBE
T060799191	San Luis Obispo	GOODWIN RANCH	CALIFORNIA VALLEY	35.24716121 -119.9178743 LUST Cleanup Site	7/30/1999	Completed - Case Closed	Closed	3/29/2013	x			12/18/2001 5/24/2011	11	2	4/25/2004	BZ
T0608100014	San Mateo	ALOHA STATE FLOWERS. INC.	REDWOOD CITY	37.48737353 -122.221806 LUST Cleanup Site	3/24/1986	Completed - Case Closed	Closed	10/12/2010 6/14/2018	х х	3/12/1986 3/12/1986 1	1	8/9/2000 5/23/2001	2	2	12/6/2001	
T0608100019	San Mateo San Mateo	SAN MATEO COUNTY MOTOR POOL APOLLO OIL	REDWOOD CITY BELMONT	37.48917831 -122.2304964 LUST Cleanup Site 37.51739993 -122.2711211 LUST Cleanup Site	4/6/1992 5/11/1987	Completed - Case Closed Completed - Case Closed	Closed Closed	6/14/2018 3/12/2010	X X	1/1/1982 12/22/1998 17 5/1/1997 7/30/1997 1	4				1/23/2002 8/6/2002	MIBE R7
T0608100022	San Mateo	ARCO #479	SAN MATEO	37.57269083 -122.3103189 LUST Cleanup Site	6/1/1984	Completed - Case Closed	Closed	11/8/2018	x	4/13/1995 3/13/2013 19	5				6/26/2002	MTBE BZ BZ
T0608100027	San Mateo	ABCO #465	DALY CITY	27 00724204 422 4024404 LLICT Closury City	3/17/1992		Onon	9/16/2021	x			7/21/1992 11/7/2019	28	24	6/27/2002	MTRE
T0608100028 T0608100029	San Mateo	ARCO #306	REDWOOD CITY SAN BRUNO	37.48185465 -122.221576 LUST Cleanup Site 37.61519973 -122.4066324 LUST Cleanup Site	7/5/1988 6/13/1984	Open - Elicible for Closure Completed - Case Closed Open - Remediation	Closed Open	7/28/2022	x x	9/12/1990 10/10/1995 6	2	6/15/1993 8/10/2012 8/11/1993 7/18/2001	20	3	6/28/2002 6/25/2002	BZ
T0608100029 T0608100030	San Mateo San Mateo	ARCO #306 ARCO #743 ARCO #6023	SAN BRUNO REDWOOD CITY	37.61519973 -122.4066324 LUST Cleanup Site 37.45298188 -122.2290406 LUST Cleanup Site	6/13/1984 8/13/1987	Open - Remediation Completed - Case Closed	Open Closed	7/28/2021 11/26/2019	x X	8/22/2003 12/15/2020 18 2/25/2002 4/24/2012 11	3	8/11/1993 7/18/2001 7/21/1992 4/27/2012	9 21	1 4	6/25/2002 6/26/2002	BZ BZ BZ
T0608100032	San Mateo	ARCO #6073	SOUTH SAN FRANCISCO	37.6436609 -122.4535301 LUST Cleanup Site	2/4/1988	Once Eliable for Clasure	Onon	7/19/2019	x x	7/1/1992 7/31/1992 1	1	8/1/1992 8/30/1992	1	1	6/26/2002	BZ
T0608100034	San Mateo	ARCO #0515	SAN MATEO	37.56677218 -122.320219 LUST Cleanup Site	4/1/1988	Completed - Case Closed Completed - Case Closed	Closed Closed	10/17/2013	. x	ancuon de	-	8/1/1996 7/1/2001	6	1	6/26/2002	BZ
	San Maten	ARCO #313	MENLO PARK	37.43135806 -122.2016539 LUST Cleanup Site	1/26/1989	Completed - Case Closed	Closed	8/1/2018	x x	6/25/1992 1/28/2003 12	3	8/1/1989 11/10/1994	6	3	6/28/2002	BZ
10608100036	Cur muico															

T0608100037	San Mateo	ARCO #725	SAN MATEO	37.57012699 -122.335301 LUST Cleanup Site	2/4/1988	Completed - Case Closed	Closed	5/13/2022	x	6/8/1992 9/3/2003	12 2					6/27/2002	BZ
T0608100038 T0608100039	San Mateo San Mateo	ARCO #4495 ARCO #433	SAN MATEO PACIFICA	37.55191031 -122.305542 LUST Cleanup Site 37.64945876 -122.4912581 LUST Cleanup Site	10/10/1992 1/1/1982	Completed - Case Closed Completed - Case Closed	Closed Closed	2/5/2013 4/23/2020	х	4/1/2000 12/10/2000	1 2	12/11/2000	12/11/2000			6/27/2002 10/29/2003	MTBE BZ BZ MTBE
T0608100039	San Mateo	ARCO #642	REDWOOD CITY	37.4945876 -122.4912561 LUST Cleanup Site	3/13/1987	Completed - Case Closed Completed - Case Closed	Closed	6/8/2017	×			7/12/1993	7/16/1993	4	3	9/17/2002	DZ D7
T0608100042	San Mateo	ARCO #6139	FOSTER CITY	37.55378895 -122.2772366 LUST Cleanup Site	2/16/1989	Completed - Case Closed	Closed	5/7/2018	× *	5/1/1992 6/30/1992	1 1	1/12/1993	7710/1553			6/27/2002	MTBE
T0608100055	San Maten	I COMITH TRUCT	SAN MATEO	27 EEGG2001 122 2000000 1110T Cleanum Cite	1/20/1006	Completed - Case Closed	Closed	3/2/2015	×	5/6/1986 5/6/1986	1 2					12/5/2001	BZ
T0608100069	San Mateo San Mateo	BELMONT CAR WASH MOBIL 10-K8Y / BP #11202	BELMONT	37.52018092 -122.2754004 LUST Cleanup Site 37.6862911 -122.47042 LUST Cleanup Site	11/16/1984 4/20/1987	Completed - Case Closed	Closed Open	9/8/2011	×	2/1/1995 4/30/1995	1 1					10/6/2010 6/11/2003	BZ BZ MTBE MTBE BZ MTBE ND BZ BZ
T0608100077	San Mateo	MOBIL 10-K8Y / BP #11202	DALY CITY	37.6862911 -122.47042 LUST Cleanup Site	4/20/1987	Open - Eligible for Closure	Open	6/25/2022	x			9/14/1993	8/18/2015	23	8	6/11/2003	MTBE
T0608100079 T0608100080	San Mateo San Mateo	MOBIL 10-KKP / BP#11203 MOBIL / BP #11200	PACIFICA SAN RRUNO	37.6597896 -122.4775798 LUST Cleanup Site 37.63106454 -122.4066408 LUST Cleanup Site	11/3/1988	Completed - Case Closed Completed - Case Closed	Closed	1/3/2019 7/14/2022	x x	12/7/1999 12/7/1999 1/9/2001 2/1/2001	1 1	2/28/1996	3/5/1996	1	2	11/27/2001	MIBE
T0608100085	San Mateo	BROADWAY PRODUCE & FLOWERS FORMER	REDWOOD CITY REDWOOD CITY	37 48686274 -122 2251105 LUST Cleanup Site	7/14/1988 4/24/1991	Completed - Case Closed Completed - Case Closed Completed - Case Closed	Closed	7/7/2011	X X	1/9/2001 2/1/2001 12/27/1993 2/25/1994 5/1/1991 5/1/1991	2 1					3/5/2006 4/4/2011	MTRE
T0608100102	San Mateo	CANADA COLLEGE	REDWOOD CITY	37.44801247 -122.265123 LUST Cleanup Site	4/24/1991	Completed - Case Closed	Closed Closed	3/11/2014	x	5/1/1991 5/1/1991	i i					4/4/2011	ND
T0608100123	San Mateo	CHEVRON 9-0312	SAN MATEO	37.56295798 -122.3255324 LUST Cleanup Site	5/13/1984	Completed - Case Closed	Closed	1/24/2005	x			4/1/1992	5/1/1993	2	1	2/19/2002	BZ
T0608100129	San Mateo	CHEVRON 9-9428	DALY CITY	37.70567078 -122.4068271 LUST Cleanup Site	6/29/1984	Completed - Case Closed	Closed	11/9/2005	x	12/13/1990 4/1/1997	8 1					1/11/2002	BZ
T0608100130 T0608100147	San Mateo San Mateo	CHEVRON 9-0271 CHEVRON 9-2759 ECR SB COMINGLED	WOODSIDE SAN BRUNO	37.42936628 -122.2505514 LUST Cleanup Site 37.6289245 -122.4170842 LUST Cleanup Site	4/10/1987 10/6/1987	Completed - Case Closed Completed - Case Closed	Closed Closed	1/19/2010	×	10/10/1990 4/9/1996 3/5/1991 1/31/2007	7 1	6/18/2010	6/18/2010			9/14/2001	MTBE BZ BZ BZ
T0608100147	San Mateo	CITGO (SOUTHLAND)	DALY CITY	37.70504704 -122.4072059 LUST Cleanup Site	8/19/1991	Completed - Case Closed Completed - Case Closed	Closed	1/28/2016	x	5/31/1994 1/1/1965	17 2	0/10/2010	0/10/2010			11/7/2013	DZ D7
T0608100151	San Mateo	DALY CITY TEXACO	DALY CITY	37.70504704 -122.4072059 LUST Cleanup Site 37.7075185 -122.4571055 LUST Cleanup Site	8/7/1989	Completed - Case Closed Completed - Case Closed	Closed	9/1/2011	X V	12/1/2008 12/30/2008	1 1	11/1/1994	9/30/2000	7	1	12/12/2001	BZ BZ
T0608100171	San Mateo	COYNE CYLINDER CO	SOLITH SAN FRANCISCO	37 646699 -122 418214 LUST Cleanup Site	9/26/1989	Completed - Case Closed	Closed	7/20/2011	x	1/31/1990 1/1/1965	· i	11/1/1004	5/50/2000			6/13/2003	BZ
T0608100203	San Mateo	EXXON 7-3910	MENLO PARK	37.447946 -122.174066 LUST Cleanup Site	10/12/1988	Completed - Case Closed	Closed	11/7/2003	x	2/12/1996 2/7/2001	6 1					10/25/2001	BZ BZ
T0608100204	San Mateo	EXXON 7-0207. FORMER	DALY CITY	37.6862582 -122.4724719 LUST Cleanup Site	8/9/1991	Completed - Case Closed	Closed	6/25/2013	x			7/10/1998	2/21/2001	4	2	9/12/2001	MTBE
T0608100205 T0608100207	San Mateo San Mateo	EXXON 7-4135 (FORMER) EXXON 7-0107 (Former)	SAN MATEO SAN RRUNO	37.5542743 -122.305727 LUST Cleanup Site 37.63075148 -122.4102165 LUST Cleanup Site	7/10/1986 8/8/1988	Completed - Case Closed Completed - Case Closed	Closed	4/2/2013 6/26/2015	×	9/3/1992 3/18/1998 11/30/1993 7/25/2002	7 3	3/5/1996 5/19/2010	3/5/1996			7/8/2002 3/12/2002	MTBE
T0606100207	San Mateo	EXXON 7-0107 (Former) EXXON 7-0225	MENLO PARK	37.44945072 -122.1760179 LUST Cleanup Site	7/15/1992	Completed - Case Closed Completed - Case Closed	Closed	5/12/2006	X X	6/19/1996 2/7/2001	6 1	6/19/2010	0/16/1008	3	11	9/10/2001	MTBE BZ BZ
T0608100211	San Mateo	BENEQUITY (FORMER TEXACO)	REDWOOD CITY	37.46650731 -122.2245592 LUST Cleanup Site	5/25/1990	Completed - Case Closed	Closed	2/26/2018	x x	5/1/2000 5/11/2000	1 1	10/22/1996	12/17/1998	3	1	12/17/2001	BZ
T0608100216	San Mateo	A-1 GAS / 5TH AVE SERVICE	REDWOOD CITY	37.47991879 -122.1999139 LUST Cleanup Site	1/12/1984	Completed - Case Closed	Closed	4/30/2019	x	5/2/2001 6/15/2001	i i	7/1/1999	7/1/1999			8/22/2002	
T0608100219	San Mateo	FIRE STATION #94	DALY CITY	37.66319075 -122.4698954 LUST Cleanup Site	9/11/1986	Completed - Case Closed	Closed	1/30/2014	x	5/1/1998 5/1/1998	1 1					12/16/2007	MTBE BZ BZ BZ BZ BZ
T0608100237	San Mateo	GOLDEN GATE FLOWER GROWERS	SAN MATEO	37.56531082 -122.309027 LUST Cleanup Site	6/2/1992	Open - Assessment & Interim Remedial Action	Open	1/21/2016	x x	8/10/1995 8/10/1995	1 1	12/21/2015	6/5/2017	3	2	7/1/2002	BZ
T0608100253 T0608100297	San Mateo San Mateo	HARRIS PROPERTY TEXACO 211284. FORMER	BURLINGAME REDWOOD CITY	37.5779971 -122.3454543 LUST Cleanup Site 37.49228549 -122.2433871 LUST Cleanup Site	8/1/1989 11/17/1991	Open - Eligible for Closure Completed - Case Closed	Open Closed	6/6/2022 3/6/2012	x x	10/1/1996 10/1/1996 12/27/1999 7/1/2001	1 1	10/1/1996	6/1/2002	7	1	11/16/2001	BZ
T0608100297	San Mateo San Mateo	PACIFICA SCHOOL DISTRICT	PACIFICA	37.49228549 -122.2433871 LUST Cleanup Site 37.61435385 -122.4852128 LUST Cleanup Site	7/5/1985	Completed - Case Closed Completed - Case Closed	Closed	3/6/2012 6/20/2012	×	12/27/1999 7/1/2001 4/7/1994 8/29/1995	3 1					12/12/2001	BZ P7
T0608100311	San Mateo	LSG PROPERTIES	REDWOOD CITY	37 49032998 -122 2289525 LUST Cleanup Site	7/22/1987	Completed - Case Closed	Closed	6/9/2011	× ×	10/18/1990 5/31/1993	4 4					11/3/2003	BZ BZ
T0608100317	San Mateo	MALIBU CASTLE	REDWOOD CITY	37.49227237 -122.2181747 LUST Cleanup Site	3/24/1989	Completed - Case Closed	Closed	3/25/2019	×	9/18/2017 9/22/2017	1 1	10/13/2017	10/13/2017			8/9/2013	BZ BZ BZ
T0608100338	San Mateo	MOBIL 10-FTX / BP #11197	SAN MATEO	37.56296458 -122.3262989 LUST Cleanup Site	1/7/1991	Completed - Case Closed	Closed	2/4/2020	x x	3/29/2011 12/31/2011	1 2	11/8/2005	11/11/2005	1	1	11/13/2001	BZ
T0608100346 T0608100350	San Mateo San Mateo	MOBIL 10-K5T / BP #11201 BP #11204	SAN CARLOS BURLINGAME	37.51195034 -122.2581655 LUST Cleanup Site 37.59146829 -122.3606828 LUST Cleanup Site	3/3/1986	Completed - Case Closed Completed - Case Closed	Closed	5/10/2021	x	5/22/1990 6/7/2002	13 4	1/1/1990	1/1/1991	2		9/10/2001	MTBE
T0608100350	San Mateo San Mateo	OAK KNOLL STATION	REDWOOD CITY	37.59146829 -122.3606828 LUST Cleanup Site 37.47219296 -122.2599444 LUST Cleanup Site	4/7/1989	Completed - Case Closed Completed - Case Closed	Closed Closed	2/21/2012 11/27/2017	х х	11/1/1992 11/1/1995	4 1	1/1/1990	1/1/1991	2	1	1/23/2008	MTBE MTBE
T0608100364	San Mateo	OLYMPIAN OIL HMB	HALF MOON BAY	37.47219296 -122.2599444 LUST Cleanup Site 37.46806627 -122.430025 LUST Cleanup Site	7/9/1987	Completed - Case Closed Completed - Case Closed	Closed	10/12/2006	×	8/1U/1992 8/1U/1992	1 1	5/22/2000	4/3/2003			11/7/2001	MIDE
T0608100368	San Mateo	OLYMPIC SHARP PARK	PACIFICA	37.63687195 -122.4904956 LUST Cleanup Site	1/25/1991	Open - Eligible for Closure	Open	12/8/2020	× ^	12/30/2010 4/30/2012	3 1	9/16/2016	9/16/2016	*		12/21/2001	MTBE MTBE
T0608100369	San Mateo	OLYMPIC AUTO SERVICE	SOUTH SAN FRANCISCO	37.6564093 -122.409957 LUST Cleanup Site	8/15/1991	Completed - Case Closed	Closed	9/4/2014	x			10/29/1993	2/23/2007	15	2	11/27/2001	BZ BZ BZ BZ MTBE
T0608100376	San Mateo	PACIFIC BELL	SOUTH SAN FRANCISCO	37.64342941 -122.4207133 LUST Cleanup Site	12/5/1985	Completed - Case Closed	Closed	8/12/2010	x			4/22/1996	12/1/2000	5	1	9/5/2001	BZ
T0608100423	San Mateo	REGAL	SAN MATEO	37.56687658 -122.3182066 LUST Cleanup Site	3/19/1987	Completed - Case Closed	Closed	2/1/2008	x			6/1/2003	12/16/2004	2	1	3/1/2002	BZ
T0608100430 T0608100461	San Mateo San Mateo	MOBIL 04-FRL (RON'S B.P.) SHELL OIL	REDWOOD CITY SOUTH SAN FRANCISCO	37.48863983 -122.2380592 LUST Cleanup Site 37.65406698 -122.4107918 LUST Cleanup Site	8/1/1991 6/1/1987	Completed - Case Closed Completed - Case Closed	Closed	7/12/2006 5/21/2014	x	2/1/1993 2/28/1993	1 1	2/6/2001	3/28/2001		2	12/6/2001 12/17/2001	MTBE
T0606100461	San Mateo	SHELL OIL	SAN MATEO	37.54838821 -122.3103404 LUST Cleanup Site	1/11/1989	Completed - Case Closed Completed - Case Closed	Closed	4/23/2013	× ×	6/1/1999 6/1/2003		2/0/2001	3/20/2001		2	11/2/2001	MTDE
T0608100470	San Mateo	SHELL OIL CO	HALF MOON BAY	37.46776265 -122.429575 LUST Cleanup Site	3/25/1987	Completed - Case Closed	Closed	12/15/2011		G 1/1555 G 1/2003	3 1	4/15/1994	8/12/1996	3	2	10/18/2001	MTRE
T0608100473	San Mateo	SHELL OIL	SAN CARLOS	37.50826616 -122.2619159 LUST Cleanup Site	4/8/1985	Completed - Case Closed	Closed	11/3/2008	x	6/7/2000 1/10/2007	8 1	4/10/1004	0 12 1550		-	11/21/2001	BZ MTBE MTBE MTBE
T0608100491	San Mateo	SHELL ECR SB COMINGLED	SAN BRUNO	37.6288108 -122.4163019 LUST Cleanup Site	4/19/1989	Completed - Case Closed	Closed	7/2/2013	×	2/25/1993 6/11/1996	4 1					10/16/2001	BZ
T0608100509	San Mateo	SOUTHERN PACIFIC	BELMONT	37.52018518 -122.2754058 LUST Cleanup Site	2/28/1986	Completed - Case Closed	Closed	9/8/2011	x	2/1/1995 4/30/1995	1 1					10/6/2010	BZ
T0608100514	San Mateo	A & A BEACON	SAN MATEO	37.56334068 -122.3259187 LUST Cleanup Site	10/15/1992	Completed - Case Closed	Closed	2/4/2015	x			6/1/1995	12/1/1996	2	1	11/13/2001	BZ BZ BZ BZ BZ
T0608100519 T0608100530	San Mateo San Mateo	STOP N'GO STUMP PROPERTY	SAN CARLOS DALY CITY	37.50198185 -122.254268 LUST Cleanup Site 37.69934839 -122.4642491 LUST Cleanup Site	1/8/1990 12/4/1990	Completed - Case Closed Completed - Case Closed	Closed Closed	10/18/2016 3/13/2013	x	3/1/1990 3/2/1990 9/12/2000 11/1/2000	1 1	6/1/2001	6/1/2001			8/21/2002 9/28/2001	BZ
T0606100530	San Mateo	EXXON 7-0259 (FORMER) FCR SR COMINGLED	SAN BRUNO	37.69934639 -122.4642491 LUST Cleanup Site 37.62916263 -122.416477 LUST Cleanup Site	12/4/1990	Completed - Case Closed	Closed	7/2/2013	×	5/5/1991 8/1/1996	6 1	6/1/2001	6/1/2001			3/25/2001	MTRE
T0608100539	San Mateo	Texaco #15 and Exxon Station #70245 (Former)	REDWOOD CITY	37.49434425 -122.234566 LUST Cleanup Site	2/15/1988	Completed - Case Closed	Closed	3/26/2020	× ×	7/18/2001 3/29/2011	11 3	12/11/1005	12/11/1005			3/22/2002	R7
T0608100545	San Mateo	TONY'S SERVICES	SOUTH SAN FRANCISCO	37.64261084 -122.42545 LUST Cleanup Site	3/7/1985	Open - Verification Monitoring	Open	1/9/2020	х х	12/18/2006 6/15/2009	4 1	4/10/2014	12/18/2017	4	2	5/28/2002	BZ BZ BZ
T0608100553	San Mateo	CHEVRON 9-7863	SAN MATEO	37.54822234 +122.3094016 LUST Cleanup Site	12/17/1992	Open - Verification Monitoring	Open	3/20/2014	x	7/21/1999 1/25/2005	7 2					12/5/2001	BZ
T0608100566 T0608100568	San Mateo San Mateo	UNOCAL STATION #3885 UNOCAL STATION #6323	BURLINGAME DALY CITY	37.58871079 -122.3609317 LUST Cleanup Site 37.68953366 -122.4685369 LUST Cleanup Site	3/21/1991	Completed - Case Closed Completed - Case Closed	Closed	7/27/2021 7/18/2013	x	11/21/1994 11/23/1994 7/26/1988 8/1/1988	1 1					9/7/2001 3/5/2004	MTBE
T0608100568	San Mateo San Mateo	UNOCAL STATION #8823 UNOCAL STATION #3869	SAN MATEO	37.66953366 -122.4685369 LUST Cleanup Site 37.57324302 -122.3116004 LUST Cleanup Site	11/23/1987 3/21/1990		Closed		×		1 1						MIBE
T0608100570	San Mateo	UNOCAL STATION #0670	BURLINGAME	37.58440343 -122.3663127 LUST Cleanup Site	5/13/1987	Completed - Case Closed Open - Verification Monitoring	Closed Open	8/24/2016 1/11/2022	×	5/1/1990 3/30/2006 5/1/1998 5/31/1998	17 2	4/15/2002	2/3/2010			9/12/2001 10/21/2001	MTBE BZ BZ BZ BZ
T0608100575	San Mateo	UNOCAL STATION #3798	BURLINGAME	37.59686955 -122.3850736 LUST Cleanup Site	4/27/1989	Open - Remediation	Open	1/6/2016	х			3/3/2014	3/4/2014	1	1	11/16/2001	BZ
T0608100579	San Mateo	UNOCAL STATION #1020	SOUTH SAN FRANCISCO	37.65452992 -122.4081659 LUST Cleanup Site	8/11/1987	Completed - Case Closed	Closed	4/16/2012	x	8/3/1987 3/16/2000	14 2					9/12/2001	
T0608100584	San Mateo	UNOCAL STATION #3676	MILLBRAE	37.59849172 -122.3878898 LUST Cleanup Site	2/25/1997	Open - Remediation	Open	6/11/2013	x			2/10/2012	2/10/2012	1	1	11/2/2001	BZ BZ MTBE
T0608100587 T0608100588	San Mateo San Mateo	UNOCAL STATION #4519 UNOCAL STATION #6896	BELMONT REDWOOD CITY	37.52094204 -122.2749138 LUST Cleanup Site 37.48759062 -122.2360244 LUST Cleanup Site	3/1/1984 6/3/1992	Completed - Case Closed Completed - Case Closed	Closed Closed	8/19/2014 1/13/2022	x	3/1/1984 11/6/1996 6/9/1998 12/1/2001	13 3					11/20/2001 1/15/2002	BZ
T0606100566	San Mateo	UNICAL STATION #3810	REDWOOD CITY	37.46759062 -122.2300244 LUST Cleanup Site 37.48126932 -122.1985137 LUST Cleanup Site	12/21/1989	Completed - Case Closed	Closed	9/7/2011	×	12/10/1990 12/1/2001	8 2					7/7/2005	
T0608100593	San Mateo	UNOCAL STATION #4524 (FORMER)	SOUTH SAN FRANCISCO	37.66153036 -122.4040632 LUST Cleanup Site	11/29/1989	Completed - Case Closed	Closed	7/7/2011	× ×	11/29/1989 11/30/1989	1 2					6/17/2005	MTRE
T0608100632	San Mateo	UNOCAL STATION #6390	SAN MATEO	37.56593239 -122.3190764 LUST Cleanup Site	8/5/1992	Completed - Case Closed	Closed	11/4/2019	x	8/21/1992 8/25/1992	i î					2/13/2002	BZ
T0608100660	San Mateo	MOBIL 10-LW9 / BP 11206	SAN BRUNO	37.63021048 -122.4362192 LUST Cleanup Site	2/2/1993	Open - Remediation	Open	10/26/2021	x			10/30/2012	3/21/2016	5	10	3/3/2003	MTBE BZ BZ BZ BZ
T0608100669	San Mateo	OLYMPIAN - WINSTON TIRE	REDWOOD CITY	37.4939428 -122.2349182 LUST Cleanup Site	8/5/1996	Completed - Case Closed	Closed	9/15/2011	x x	10/20/2000 12/20/2000	1 1	1/29/2009	3/16/2010	2	1	3/22/2002	BZ
T0608100683	San Mateo	SHELL SOUTH CITY SCAVENGER	SAN CARLOS SOUTH SAN FRANCISCO	37.50064908 -122.2528655 LUST Cleanup Site 37.64731656 -122.4124706 LUST Cleanup Site	9/1/1986	Completed - Case Closed	Closed Closed	9/18/2014	х	1/15/1994 12/31/1995		12/6/2002	8/15/2010	9	2	11/21/2001	BZ MTBE
T0608100721 T0608100726	San Mateo San Mateo	ARCO #0613	BELMONT	37.64731656 -122.4124706 LUST Cleanup Site 37.52322889 -122.2735539 LUST Cleanup Site	6/22/1993 5/12/1991	Completed - Case Closed Completed - Case Closed	Closed	4/19/2011 7/25/2014	×	6/18/2004	2 1	2/27/2006 1/1/1997	2/27/2006			6/16/2003 6/25/2002	MTBE
T0608100735	San Mateo	SHELL STATION	REDWOOD CITY	37 45532299 -122 2280288 LUST Cleanup Site	6/23/1998	Completed - Case Closed	Closed	9/18/2014	x x	1/28/2002 10/25/2007	6 1	1/28/2002	10/25/2007	6	1	9/19/2001	MTDE
T0608100772 T0608100781	San Mateo	SEWAGE PUMP STATION #4 MATAGRANO, INC	SOUTH SAN FRANCISCO SAN CARLOS	37.649683 -122.399066 LUST Cleanup Site 37.5175489 -122.2685495 LUST Cleanup Site	6/15/1994	Completed - Case Closed	Closed	8/21/2003	x	9/1/2001 9/1/2002	2 1					2/1/2002	MTBE MTBE BZ MTBE
T0608100781	San Mateo	MATAGRANO, INC	SAN CARLOS	37.5175489 -122.2685495 LUST Cleanup Site	4/19/1988	Completed - Case Closed	Closed	7/26/2012	x			2/15/2003	2/15/2003	1	1	7/24/2001	MTBE
T0608100813 T0608100846	San Mateo San Mateo	KING YEE PROPERTY CHEVRON 9-2600	BURLINGAME FOSTER CITY	37.57791426 -122.3449864 LUST Cleanup Site 37.56175882 -122.2691631 LUST Cleanup Site	3/3/1994 6/2/1995	Open - Eligible for Closure Completed - Case Closed	Open Closed	6/6/2022 11/25/2009	x	10/1/1991 6/1/1992 12/29/1995 12/29/1995	2 1					11/29/2001 3/18/2002	BZ
T0608100851	San Mateo	THE LICHTHOUSE	SAN CARLOS	37.50175002 -122.2091031 LUST Cleanup Site	12/20/1993	Completed - Case Closed	Closed	11/25/2009	×	12/29/1990 12/29/1990	1 1	3/13/2011	5/15/2017	7	2	1/20/2002	MIDE D7
T0608100861	San Mateo San Mateo	THE LIGHTHOUSE CHEVRON 20-6318, FORMER	REDWOOD CITY	37.50517129 -122.2585089 LUST Cleanup Site 37.48474291 -122.2285008 LUST Cleanup Site	6/21/1995	Completed - Case Closed Completed - Case Closed	Closed Closed	2/20/2007	× ×	12/15/2003	4	3/13/2011	5/15/2017	,	2	1/29/2002 3/27/2002	BZ BZ MTBE
T0608100887	San Mateo	WOODSIDE GAS MART	REDWOOD CITY	37.46447591 -122.2243917 LUST Cleanup Site	9/1/1994	Completed - Case Closed	Closed	12/7/2016	^ x	12 102000		12/12/2005	12/12/2005	1	1	11/16/2001	MTBE
T0608100923	San Mateo	CALTRANS MAINTENANCE FACILITY	REDWOOD CITY	37.48758005 -122.1996515 LUST Cleanup Site	6/5/1996	Completed - Case Closed	Closed	1/30/2006	x	6/5/1996 6/15/1996	1 1					3/17/2004	MTBE
T0608100928	San Mateo	CHEVRON 9-7781	SAN MATEO	37.54147232 -122.290256 LUST Cleanup Site	5/12/1997	Completed - Case Closed	Closed	7/5/2011	x	5/1/1997 5/31/1997	1 1					9/7/2001	MTBE
T0608100964 T0608100975	San Mateo San Mateo	RED CARPET CAR WASH TOUCHLESS CARWASH	MENLO PARK REDWOOD CITY	37.45671814 -122.187793 LUST Cleanup Site 37.49232332 -122.2423852 LUST Cleanup Site	8/1/1997 12/29/1997	Completed - Case Closed Completed - Case Closed	Closed Closed	6/20/2016 8/11/2014	х	2/26/1999 3/11/1999		12/1/2004 8/11/2008	12/2/2004 8/11/2008	1	1	10/19/2001 3/18/2002	BZ
T0608100975	San Mateo	BFI WASTE SYSTEMS	SAN CARLOS	37.51817332 -122.259588 LUST Cleanup Site	1/28/1998	Completed - Case Closed Completed - Case Closed	Closed	4/29/2014	×	1/14/2009 5/27/2009	1 1	0/11/2000	6/11/2006			12/20/2001	NIDE RZ
T0608101010	San Mateo	NORCAL-SUNSET SCAVENCER	BRISBANE	37.70761531 -122.3983984 LUST Cleanup Site	2/23/1988	Completed - Case Closed	Closed	1/16/2014	x x	8/14/1999 8/14/1999	i i	8/14/1999	8/14/1999	1	1	6/19/2002	BZ MTBE BZ MTBE
T0608101011	San Mateo	SHELL SERVICE STATION A-1 RENTAL COMPANY	REDWOOD CITY	37.4664622 -122.2419763 LUST Cleanup Site	10/31/1985 4/1/1998	Completed - Case Closed	Closed Closed	9/22/2015	х	1/28/2005 11/28/2006	2 1					11/16/2001	MTBE BZ BZ
T0608101019	San Mateo	A-1 RENTAL COMPANY	REDWOOD CITY	37.4908334 -122.2381153 LUST Cleanup Site	4/1/1998	Completed - Case Closed	Closed	7/2/2010	x	4/6/1998 4/6/1998	1 1					4/12/2002	BZ
T0608101026 T0608101046	San Mateo San Mateo	STEVE'S AUTO CENTER (FORMER) PRIVATE RESIDENCE	MILLBRAE MONTARA	37.58789248 -122.4099948 LUST Cleanup Site 37.54604471 -122.4942648 LUST Cleanup Site	6/4/1998 7/14/1998	Completed - Case Closed Completed - Case Closed	Closed Closed	7/5/2016 8/31/2015	×	6/1/1998 7/31/1998 5/1/1999 11/1/2006	1 1					12/11/2001	
T0608101046	San Mateo San Mateo	CIPCLE K #5638 (TOSCO)	DALYCITY	37.54604471 -122.4942648 LUST Cleanup Site 37.69581096 -122.464489 LUST Cleanup Site	//14/1998 /////	Completed - Case Closed Completed - Case Closed	Closed	8/31/2015 1/15/2021	×	5/1/1999 11/1/2006 5/15/1998 8/31/2003	6 2	3/17/2004	10/18/2004	1	1	10/26/2001 9/18/2001	MIDE
T0608101090	San Mateo	CIRCLE K #5638 (TOSCO) SHELL, FORMER/KENNEDY AUTO	REDWOOD CITY	37.69581096 -122.464489 LUST Cleanup Site 37.48386 -122.232442 LUST Cleanup Site	4/6/1998 2/4/1997	Completed - Case Closed Completed - Case Closed	Closed	7/18/2014	x x	4/1/2005 9/17/2005	1 1	9/15/2003	1/25/2005	3	i	2/27/2002	MTBE BZ BZ MTBE
T0608101126	San Mateo	MAGNUSSEN BUICK-GMC	MENLO PARK	37.45109758 -122.1773812 LUST Cleanup Site	8/24/1998	Completed - Case Closed	Closed	2/26/2018	 x			4/3/2002	6/7/2002	1	1	10/24/2002	BZ
T0608101468	San Mateo	UNITED STATES POSTAL OFFICE	SAN MATEO	37.55540978 -122.3091415 LUST Cleanup Site	1/6/2005	Completed - Case Closed	Closed	11/16/2012	×	1/6/2005 2/8/2005	1 2					8/7/2006	MTBE
T0608103909	San Mateo San Mateo	LOMA MAR STORE	LOMA MAR	37.26980851 -122.3088947 LUST Cleanup Site 37.51669342 -122.2608084 LUST Cleanup Site	2/16/1999 10/10/2002	Completed - Case Closed Completed - Case Closed	Closed Closed	10/16/2019 5/31/2005	×	2/16/1999 2/16/1999 10/1/2000 10/1/2002	1 1					12/31/2003 10/10/2002	MTBE
T0608110718 T0608111865	San Mateo San Mateo	PG&E J & J RENTALS AND SALES	SAN CARLOS EAST PALO ALTO	37.51669342 -122.2608084 LUST Cleanup Site 37.45585103 -122.1342909 LUST Cleanup Site	10/10/2002 8/31/2005	Completed - Case Closed Completed - Case Closed	Closed	5/31/2005 6/6/2011	×	10/1/2000 10/1/2002 11/15/2005 11/15/2005	3 1 1 1					10/10/2002 12/5/2006	MTBE MTBE ND MTBE
T0608117728	San Mateo	OLYMPIAN SAN CARLOS	SAN CARLOS	37.51802491 -122.2642391 LUST Cleanup Site	12/12/2002	Completed - Case Closed Completed - Case Closed	Closed Closed	2/19/2009	x	7/12/2006 8/17/2006	1 1					8/20/2003	MTBE
T0608129773	San Mateo	SHELL STATION	SAN MATEO	07 50750047 400 0000000 11107 01 03-	2/4/2003 8/27/1987	Completed - Case Closed	Closed	8/31/2015	×	9/15/2005 8/31/2006	2 1					8/28/2002 4/25/2005	MTBE
T0608133889	San Mateo	HIFDELBURG WEST	BRISBANE	37.56750017 -122.3200292 LUST Cleanub Site 37.68765274 -122.4087682 Cleanup Program Site 37.551591 -122.296938 LUST Cleanup Site	8/27/1987	Open - Site Assessment	Closed Open	3/18/2015	×	5/2/2000 5/2/2000	1 1					4/25/2005	TCE
T0608149292	San Mateo	BAY AREA SELF STORAGE	SAN MATEO	37.551591 -122.296938 LUST Cleanup Site	9/2 1/2005	Completed - Case Closed	Closed	3/5/2009	×	10/6/2005 10/6/2005	1 1	0.000	0.00000			2/27/2006	MTBE TCE MTBE BZ
T0608154106 T0608162629	San Mateo San Mateo	PRIVATE RESIDENCE	WOODSIDE SAN MATEO	37.43984627 -122.2705954 LUST Cleanup Site	11/4/2002	Completed - Case Closed Completed - Case Closed	Closed	2/12/2013 6/30/2016	×	7/13/2004 7/14/2004		2/26/2007	9/7/2007	1	2	7/8/2003 11/13/2001	bZ MTDE
T0608162629 T0608164698	San Mateo San Mateo	ARCO #508	BURLINGAME	37.54106488 -122.2909609 LUST Cleanup Site 37.58870113 -122.3629144 LUST Cleanup Site	2/2/1998 5/29/2001	Completed - Case Closed	Closed Closed Closed	8/2/2016 8/2/2021	×	9/4/2004 //14/2004	1 1	5/11/2012	5/11/2012			6/28/2001	MTBE MTBE MTBE PCE MTBE
T0608165104	San Mateo San Diego	ARCO #508 MOBIL 18-GB5	BURLINGAME LA JOLLA	37.5410466 122.2629144 LUST Cleanup Site 32.87132442 -117.2333533 LUST Cleanup Site	11/27/2001	Completed - Case Closed Completed - Case Closed	Closed	3/5/2014	x	9/4/2001 9/26/2001 12/2/2010 12/2/2010	- i - i -	4/18/2011	4/18/2011			8/8/2002	MTBE
T0608176275	San Mateo	BOREL SQUARE CLEANERS	SAN MATEO	37.55023598 -122.313872 Cleanup Program Site	11/21/2002	Open - Verification Monitoring	Open Closed	10/28/2010	x			2/14/2004	10/28/2010	7	1	7/24/2008	PCE
T0608181922	San Diego	PAMONA TEYACO	RAMONA	33 030055 -116 871708 THST Cleanup Site	10/28/1998	Completed - Case Closed	Closed	4/17/2019	x			3/1/2013	1/28/2016	4	1	12/19/2006	MTBE
T0608182194	San Mateo	SHELL STATION PEP BOYS- MANNY, JOE & JACK	SAN BRUNO	37.63638162 -122.4214123 LUST Cleanup Site 32.711961 -117.155115 LUST Cleanup Site	9/5/2002 5/15/1985	Completed - Case Closed	Closed Closed	5/11/2017	×	11/3/2005 11/3/2005	1 1			_		2/4/2003	MTBE BZ MTBE
T0608185239 T0608189635	San Diego San Mateo	PEP BOYS- MANNY, JOE & JACK USA INDEPENDENT	SAN DIEGO REDWOOD CITY	32.711961 -117.155115 LUST Cleanup Site 37.46970071 -122.2468518 LUST Cleanup Site	5/15/1985 6/3/1999	Completed - Case Closed Open - Eligible for Closure	Closed Open	2/28/2018 4/12/2022	x x	10/26/2006 10/27/2007 1/16/2004 1/16/2004	2 1	8/22/2006	10/27/2007	2	1	6/29/2005 10/21/2002	MTDE
T0608189635	San Mateo San Mateo	LINOCAL STATION #0060	REDWOOD CITY	37 4861306 -122 234576 LLIST Cleanup Site	0/8/1008	Open - Fligible for Closure	Onen	9/30/2021	A ×	., rurzuu+ 1/10/2004		7/9/2013	7/12/2013	1	1	9/15/2001	B7
T0608192696	San Mateo	A-1 BODY SHOP	CAN DRUMO	37.4801306 -122.234576 LUST Cleanup Site 37.61442264 -122.405194 LUST Cleanup Site 37.48401926 -122.2279429 LUST Cleanup Site	2/26/1996	Completed - Case Closed	Closed	3/3/2020	, ×			2/25/2015	8/6/2017	3	i	9/13/2002	BZ BZ ND BZ BZ
T0608192910	San Mateo	A-1 BODY SHOP TEMPORARY CITY HALL	REDWOOD CITY		2/26/1996 1/6/1997	Completed - Case Closed Completed - Case Closed	Closed Closed Closed	3/3/2020 4/2/2009	× ^	1/3/1997 1/3/1997	1 1			-		9/13/2002 2/10/2006	ND
T0608193859	San Mateo	TOSCO #3857	SAN BRUNO	37.63061514 -122.4127364 LUST Cleanup Site	9/5/2002	Completed - Case Closed	Closed	8/11/2014	x	1/13/2011 1/13/2011	1 1					6/22/2005	BZ
T0608194030	San Mateo	CHEVRON, FORMER/EAGLE GAS STA	BURLINGAME	37.57850577 -122.3432929 LUST Cleanup Site	8/4/1987	Completed - Case Closed	Closed	5/17/2006	×	7/3/1989 1/1/1965	1					1/13/2002	BZ
T0608196925	San Mateo	SHELL STATION	SAN MATEO	37.57831526 -122.3374272 LUST Cleanup Site	12/3/2002	Completed - Case Closed	Closed	7/1/2014	×	4/6/2006 7/1/2009	4 1					2/4/2003	MTBE
T0608197062 T0608198726	San Mateo San Mateo	SEQUOIA LAUNDRY & CLEANERS, FORMER	REDWOOD CITY MENLO PARK	37.48681166 -122.2345787 LUST Cleanup Site 37.423908 -122.196009 LUST Cleanup Site	9/26/2007 1/7/2003	Completed - Case Closed	Closed Closed	5/30/2012 5/21/2009	×	10/3/2009 11/30/2009 4/15/2007 10/5/2009	1 2					7/14/2009 5/30/2003	MTBE BZ MTBE BZ
T0608198726 T0608300020	San Mateo Santa Barbara	SHELL S.B. City Police Station	MENLO PARK Santa Barbara	37.423908 -122.196009 LUST Cleanup Site 34.42553262 -119.7008633 LUST Cleanup Site	3/22/1989	Completed - Case Closed Open - Verification Monitoring	Open	3/4/2022	. ×	-, rurzuur 10/0/2009	o 1	12/4/2016	12/4/2016	1	1	6/10/2002	BZ
T0608300021	Santa Barbara	Atlas Radiator	Goleta	24 42500450 110 0270502 LLIOT Cleanus Cite	6/17/1989	Completed - Case Closed	Closed	11/26/2013	x x	2/1/1996 8/1/2007	12 1	10/1/1996	11/1/2006	11	1	9/26/2001	BZ
T0608300027	Santa Barbara	Exxon Mobil ss # 18-H7R	Lompoc	34.63837567 -120.4400709 LUST Cleanup Site 34.6413305 -120.4358095 LUST Cleanup Site	7/18/1988	Completed - Case Closed	Closed Closed	1/16/2015	х	9/15/1993 10/10/2007	15 2					11/1/2001	BZ
T0608300028	Santa Barbara	Grefco Inc	Lompoc	34.6413305 -120.4358095 LUST Cleanup Site	8/16/1988	Completed - Case Closed	Closed	2/17/2011	×	2/1/2007 8/31/2007	1 1	7/14/2008	7/14/2008			11/19/2003	BZ BZ MTBE BZ
T0608300034 T0608300041	Santa Barbara Santa Barbara	Frank's Automotive Service World Oil as #56	Lompoc Santa Barbara	34.63959458 -120.4756731 LUST Cleanup Site	1/15/1988 9/9/1987	Completed - Case Closed Completed - Case Closed	Closed	5/17/2012 3/6/2015	×	5/11/1999 5/11/2005	7 ^	1/1/1995 7/29/1998	12/30/2002	8 12	1	10/7/2001	
T0608300048	Santa Barbara	FORMER ARCO #1884	Santa Barbara Santa Barbara	34.43699951 -119.7270021 LUST Cleanup Site 34.41567486 -119.6918858 LUST Cleanup Site	7/1/1987	Completed - Case Closed	Closed	8/23/2013	X X	5/11/1999 5/11/2005 1/4/1990 4/30/2005	16 3	7/29/1998 2/28/1991	2/28/1991	1	3 1	10/16/2001	MIDE RZ
T0608300052	Santa Barbara Santa Barbara	Bud of California	Guadalupe	34.97227002 -120.5688118 LUST Cleanup Site	7/1/1987 7/13/1987	Completed - Case Closed Completed - Case Closed	Closed Closed	8/23/2013 1/3/2022	x x	1/4/1990 4/30/2005 5/1/1990 5/29/2009	20 1	6/17/1999	5/29/2009	11	i	11/19/2001	BZ BZ MTBE
T0608300066	Santa Barbara	Shell El Dorado	Guadalupe SANTA BARBARA	34.42967928 -119.7134989 LUST Cleanup Site	2/26/1990	Completed - Case Closed	Closed	4/20/2010	×			2/1/1994	9/30/1996	3	1	10/8/2001	MTBE
T0608300071	Santa Barbara Santa Barbara	SB County Road Yard	SBCounty Santa Barbara	34.44846727 -119.7710395 LUST Cleanup Site	7/9/1991 12/13/1989	Completed - Case Closed	Closed	2/20/2015	x x	8/1/1999 12/31/2010 5/1/1990 8/30/1993	12 1	6/1/1998	12/31/2010	13	1	5/30/2002	BZ
T0608300085 T0608300088	Santa Barbara Santa Barbara	Mobil Oil ssif18-000 Unocal ssif 5209	Santa Barbara Iela Vista	34.43690858 -119.8311645 LUST Cleanup Site 34.41319002 -119.8572296 LUST Cleanup Site	12/13/1989 6/17/1988	Completed - Case Closed Completed - Case Closed	Closed Closed	2/18/2015	x x	5/1/1990 8/30/1993 4/22/2001 5/31/2005	4 1	10/1/2003	10/1/2003			10/8/2001	BZ BZ MTBE
10006300068	oama darbara	Onocea seef 0200	sad Vibid	Secretario de la contraction d	ur 17/1906	completed - case cluded	Gluseu	11/22/2011	^	-,22/2001 3/3 I/2005	0 2	Tur 1/2003	Tur 1/2003			11/12/2001	m i DE

T0608300090 T0608300094	Santa Barbara	Montecito Water District	Montecito	34.43923735 -119.6334418 LUST Cleanup Site	1/18/1989	Completed - Case Closed	Closed	10/4/2013 x 8/20/2014 x x 2/1/1998 6/1/	0005 0 4	3/1/1992 7/1/1995 4 3/6/1998 11/10/2004 7	2	10/3/2001	BZ
T0608300095	Santa Barbara Santa Barbara	Exon Goleta Lompoc Ford	Goleta Lompoc	34.43517734 -119.8189217 LUST Cleanup Site 34.64194657 -120.4573796 LUST Cleanup Site	10/23/1989 6/10/1988	Completed - Case Closed Completed - Case Closed	Closed	8/20/2014 x x 2/1/1998 6/1/ 5/27/2014 x	2000 0 1	3/6/1998 11/10/2004 7 1/17/1991 1/20/1991 1	i	11/8/2001 11/17/2003	BZ
T0608300113 T0608300114	Santa Barbara Santa Barbara	Miloas Arco Mike's Texaco	Santa Barbara Santa Barbara	34.42481381 -119.6826324 LUST Cleanup Site 34.41965799 -119.676801 LUST Cleanup Site	2/13/1992	Completed - Case Closed Completed - Case Closed	Closed	10/24/2012 x 6/25/2003 3/30	/2009 7 2 2005 1 1	10/31/2007 10/31/2007 11/17/2003 11/17/2003 1		10/24/2001	MTBE
T0608300114	Santa Barbara Santa Barbara	Mike's lexaco Cito Corp	Santa barbara SANTA BARBARA	34 42048158 -119 6867446 LUST Cleanup Site	014 414000	Completed - Case Closed	Closed	7/9/2007 x		1/1//2003 11/1//2003 1 1/1/1996 11/26/1997 2	1	5/21/2002 I 9/22/2001	MTBE BZ
T0608300119	Santa Barbara	Cito Corp Brian's Auto Body	Guadalupe	34.96723902 -120.5735239 LUST Cleanup Site	9/24/1991 7/24/1987	Open - Eligible for Closure	Open	7/5/2022 x x 6/14/2012 6/28	/2012 1 1	6/14/2012 6/28/2012 1	i	10/3/2001	BZ BZ BZ
T0608300131 T0608300139	Santa Barbara Santa Barbara	Former Circle K Store American Contracting Service	Santa Maria Santa Barbara	34.89629186 +120.4901983 LUST Cleanup Site 34.43959179 +119.7620138 LUST Cleanup Site	7/24/1987 2/1/1991	Completed - Case Closed Onen - Fligible for Closure	Closed	12/23/2009 x 11/22/2021 x x 1/1/2003 10/1	/2008 6 1	4/1/2001 6/30/2004 4 7/15/2003 4/21/2008 6	1	1/4/2002	BZ BZ
T0608300147	Santa Barbara	S.B. County Fire Station #13 E-Z Serve #101003 S.B. City Fire Station #5	SBCounty	04 40070044 440 7700000 1 1107 01 03-	7/11/1988	Completed - Case Closed Open - Remediation	Closed Open	9/7/2011 x x 4/5/2000 3/31		1/1/1991 1/12/2004 14	2	11/19/2001	MTBE
T0608300149 T0608300159	Santa Barbara Santa Barbara	E-Z Serve #101003 S. B. City Elso Station #E	Guadalupe Santa Barbara	34.96749649 -120.5741283 LUST Cleanup Site 34.42518972 -119.7322464 LUST Cleanup Site	5/19/1992 2/15/1989	Open - Remediation Completed - Case Closed	Open Closed	7/10/2013 x 4/10/2014 x x 5/1/1997 6/30	/1998 2 1	4/12/2012 6/12/2012 1 5/1/1997 10/31/1997 1	1	12/30/2002 11/15/2002	MTBE BZ BZ
T0608300166	Santa Barbara		Goleta		2/22/1988	Completed Cose Classed	Closed	4/10/2014 X X 5/1/1997 6/30 1/9/2014 X	1990 2 1	10/24/1994 12/15/1996 3	1	11/20/2002	MTBE BZ
T0608300167	Santa Barbara	Agri-Turf Supplies Mobil Oil No 11-KLC	Santa Barbara	34.41703601 -119.6863298 LUST Cleanup Site 34.42654839 -119.7194016 LUST Cleanup Site	7/31/1988	Completed - Case Closed Completed - Case Closed	Closed	1/23/2015 x x 6/18/2012 6/18	/2012 1 1	6/18/2012 6/18/2012 1	1	10/9/2001	BZ
T0608300168 T0608300170	Santa Barbara Santa Barbara	Mobil Oil No 11-KLC McCormix Corporation	Santa Barbara Goleta	34.42654839 -119.7194016 LUST Cleanup Site 34.43903042 -119.8208307 LUST Cleanup Site	2/3/1989 1/5/1999	Completed - Case Closed Completed - Case Closed	Closed Closed	8/21/2013 x 5/31/2012 x 5/1/2003 6/30	2003 1 1	1/1/1992 12/31/1995 4	1	12/5/2001 I 1/24/2002 I	MTBE MTBE
T0608300181	Santa Barbara	GAVIOTA VILLAGE	COLETA	34 47439908 -120 2141806 LUST Cleanup Site	6/20/4000	Completed - Case Closed	Closed	4/10/2012 x 4/16/1991 2/28	/1993 3 1			1/30/2002	BZ BZ
T0608300183	Santa Barbara Santa Barbara	Mobil Oil ss#18-LBT TOSCO - 76 ss #3801	Santa Barbara Santa Barbara	34.45131974 -119.7611069 LUST Cleanup Site 34.44016362 -119.7295196 LUST Cleanup Site	8/25/1985 1/25/1989	Open - Remediation Completed - Case Closed	Open Closed	10/15/2018 x x 1/2/1993 12/20 9/5/2013 x	1996 4 1	6/30/1994 12/26/1996 3 9/1/1992 6/28/2003 12	1	10/10/2001 11/26/2001	BZ
T0608300203	Santa Barbara	Chevron ss #9-2397	Buellton	34.61129767 -120.1886652 LUST Cleanup Site	9/14/1989	Completed - Case Closed	Closed	11/5/2014 x x 1/1/2004 3/8/	2004 1 2	3/1/2002 7/30/2003 2	1	12/5/2001	MTBE MTBE
T0608300225	Santa Barbara Santa Barbara	Mackenzie Market CHEVRON #9-2444	Santa Barbara Santa Barbara	34.44056843 -119.7312245 LUST Cleanup Site	12/3/1991	Completed - Case Closed	Closed	11/2/2012 x 6/3/2004 2/24		9/1/2006 9/1/2006 6/1/2003 10/13/2009		2/22/2002	MTBE BZ
T0608300233	Santa Barbara Santa Barbara	Andrews Automotive	Santa Barbara Santa Barbara	34.42910903 -119.6894624 LUST Cleanup Site 34.42128048 -119.6790224 LUST Cleanup Site	3/29/1993 11/4/1992	Completed - Case Closed Completed - Case Closed	Closed		/2005 6 2 /2012 1 1	9/24/2012 9/29/2012 1	1	12/5/2001 12/12/2001 I	MTBE
T0608300242	Santa Barbara	TOSCO - 76 ss#5113	Carpinteria	34.40436622 -119.5298015 LUST Cleanup Site	1/10/1989	Completed - Case Closed	Closed	2/8/2013 x x 12/2/1991 4/28	/2009 19 4	4/1/2002 5/31/2002 1	1	10/30/2001	MTBE MTBE
T0608300256	Santa Barbara Santa Barbara	Klaus Braun Automotive	Santa Barbara Coleta	34.44038323 -119.764359 LUST Cleanup Site 34.43685647 -119.7854503 LUST Cleanup Site	12/6/1988	Completed - Case Closed Completed - Case Closed	Closed	12/20/2012 x 3/20/2000 3/20 6/30/2015 y 7/16/1909 4/17	/2007 8 1 /2001 3 3			9/5/2001	BZ BZ
T0608300404	Santa Barbara	Goleta Water District ARCO #1980	Carpinteria	34.39634026 -119.5120557 LUST Cleanup Site	8/2/1988 7/26/1988	Completed - Case Closed	Closed Closed	3/2/2012 x	2001	9/1/1990 6/30/2006 17	2	12/10/2001	MTBE MTBE
T0608300488 T0608300512	Santa Barbara Santa Barbara	Chess Motors Inc	Santa Barbara Santa Ynez	34.41369698 -119.6905474 LUST Cleanup Site 34.61078128 -120.0820032 LUST Cleanup Site	6/1/1988 8/6/1999	Completed - Case Closed Completed - Case Closed	Closed	4/29/2010 x 12/1/2006 1/30 12/13/2012 x x 1/1/2012 6/1/	/2009 4 1	3/2/2010 8/29/2012 3	2	1/30/2002 I	MTBE
T0608300525	Santa Barhara	Mission Linen Supply Chevron Station #9-3005	Santa Barbara	34.42217175 -119.6863017 LUST Cleanup Site 34.40490194 -119.5305094 LUST Cleanup Site	9/14/1988 2/1/1998	Completed - Case Closed Completed - Case Closed	Closed Closed	12/19/2012 x		9/1/2004 8/31/2006 3	1	12/3/2001	MTBE BZ MTBE BZ
T0608300532	Santa Barbara	Chevron Station #9-3005 Lompoc Unified School District	Carpinteria	34.40490194 -119.5305094 LUST Cleanup Site	2/1/1998	Completed - Case Closed	Closed	1/29/2010 x 2/1/1998 5/31	/1998 1 1	6/21/2001 6/16/2005 5		11/30/2001	MTBE
T0608300540 T0608300545	Santa Barbara Santa Barbara	TOSCO - 76 Station #0535	Lompoc Santa Barbara	34.65994403 -120.44992 LUST Cleanup Site 34.42187743 -119.6401042 LUST Cleanup Site	9/1/1998 11/1/1993	Completed - Case Closed Completed - Case Closed	Closed Closed	5/31/2012 x 3/11/2011 x x 11/21/1993 12/3	/2011 19 2	8/12/2003 9/22/2008 6	1		
T0608300546	Santa Barbara Santa Barbara	Santa Ynez Chevron Thrifty Oil/Circle K	Santa Ynez Santa Barbara	34.61320516 -120.0802199 LUST Cleanup Site 34.44012506 -119.7583021 LUST Cleanup Site	9/18/1997 1/1/1986	Completed - Case Closed Completed - Case Closed	Closed Closed	3/8/2013 x 3/28/2014 x x 11/1/1993 3/31		10/17/2007 10/17/2007 1	1	12/20/2001 11/20/2001	BZ
T0608300549 T0608300551	Santa Barbara Santa Barbara	Thrifty Oil/Circle K USA Petroleum ss #259 (Lompoc)	Santa Barbara Lompoc	34.44012506 -119.7583021 LUST Cleanup Site 34.65199432 -120.4581082 LUST Cleanup Site	1/1/1986 10/5/1993	Completed - Case Closed Open - Eligible for Closure	Closed Open	3/28/2014 x x 11/1/1993 3/31 3/3/2022 x	/2003 11 2	7/1/1988 12/31/2002 15 4/15/2014 4/15/2014 1	3	11/20/2001 3/28/2005 I	BZ BZ MTBE
T0608300553	Santa Barbara	La Cumbre Mini Mart	Santa Barbara	34 44015133 -110 7515808 LLIST Cleanup Site	1/12/1989	Completed - Case Closed	Closed	12/9/2016 x x 1/1/1991 1/31	/1996 6 2	5/1/1993 12/31/2010 18	2		
T0608300555 T0608300556	Santa Barbara Santa Barbara	Hampton's Radiator Mission Linen Supply	Lompoc Santa Barbara	34.63873951 -120.4555196 LUST Cleanup Site 34.42227493 -119.6845382 LUST Cleanup Site	2/16/1988 9/12/1988	Completed - Case Closed Completed - Case Closed	Closed Closed	5/17/2012 x x 5/4/2012 x 4/1/1994 10/1	11007 4 1	7/1/1998 8/1/1999 2	1	9/26/2001 12/11/2001	ND MTBE BZ BZ
T0608300557	Santa Barbara	CHEVRON #9-4419	Goleta	34.43103796 -119.854281 LUST Cleanup Site	2/8/1991	Completed - Case Closed	Closed	11/1/2013 x 9/10/2008 10/20	1/2008 1 1			9/5/2001	BZ
T0608300562	Santa Barbara	Thrifty Oil #208	Santa Barbara	34.4240638 -119.6826682 LUST Cleanup Site	7/9/1985	Completed - Case Closed	Closed	12/20/2013 x 4/1/1986 11/2	/2006 21 3	1/25/2006 1/25/2006 2/25/1994 3/31/1995 2		11/14/2001	BZ
T0608300571	Santa Barbara Santa Barbara	J.B. Dewar Chevron ss #9-2805	Guadalupe Goleta	34.96560423 -120.5741632 LUST Cleanup Site 34.44204505 -119.8309741 LUST Cleanup Site	1/27/1986 2/15/1996	Completed - Case Closed Completed - Case Closed	Closed Closed	4/19/2018 x 7/28/2017 x x 1/16/2002 1/16	/2002 1 1	2/25/1994 3/31/1995 2 1/19/2002 5/1/2004 3	1	7/18/2001 9/14/2001	MTBE
T0608300587	Santa Barbara	Mobil Oil Station #11-KRA	Santa Barbara	34.42685378 -119.7340686 LUST Cleanup Site	10/21/1993	Open - Verification Monitoring	Open Closed	2/18/2022 x		8/24/2000 4/1/2015 16	1	9/14/2001	BZ MTBE BZ BZ
T0608300588	Santa Barbara Santa Barbara	ExxonMobil Oil Corp ss#18-KFK Circle K Store #2211281 (Former ExxonMobil ss#18-J4F)	Santa Barbara Santa Barbara	34.43900126 -119.7505912 LUST Cleanup Site	8/30/1988 5/7/1989	Completed - Case Closed	Closed	5/10/2017 x x 8/1/1994 6/29 6/9/2015 x 5/1/1997 10/20	/1995 2 1 N/2008 12 3	7/26/1994 5/5/1997 4	1	1/7/2002 3/13/2002	MTRE
T0608300596	Santa Barbara Santa Barbara		Lompoc	34.43591929 -119.7897165 LUST Cleanup Site 34.6530266 -120.4574534 LUST Cleanup Site	11/28/1988 12/15/1998	Completed - Case Closed Completed - Case Closed	Closed	5/14/2014 x x 8/1/1993 3/30	/1996 4 1	9/1/1993 6/30/2001 9	2	9/5/2001	MTBE BZ BZ
T0608300599 T0608300600	Santa Barbara Santa Barbara	TOSCO - 76 STATION #6005 TOSCO - 76 ss #4081	Goleta Santa Barbara	34.44423257 -119.7889748 LUST Cleanup Site 34.41811026 -119.7052001 LUST Cleanup Site	3/12/1999	Completed - Case Closed Completed - Case Closed	Closed Closed	1/8/2007 x 12/19/2008 x		5/19/2005 5/21/2005 1 12/17/2006 12/22/2006 1	1	11/28/2001	MTRE
T0608300601	Santa Barbara Santa Barbara	TOSCO - 76 ss#4974	Santa Barbara Santa Barbara	34.40153757 -119.7233375 LUST Cleanup Site 34.44073968 -119.7506544 LUST Cleanup Site	2/10/1987 8/1/1986	Completed - Case Closed Completed - Case Closed	Closed Closed		/1995 8 1	1/1/1992 12/31/1994 3	1	11/27/2001	MTBE BZ MTBE
T0608300602 T0608300603	Santa Barbara Santa Barbara	Unocal ss#4605 Unocal ss# 4590	Santa Barbara Goleta	34.44073968 -119.7506544 LUST Cleanup Site 34.44116501 -119.8303069 LUST Cleanup Site	8/1/1986 11/4/1994	Completed - Case Closed Completed - Case Closed	Closed	12/9/2016 x x 1/13/1991 5/31 7/18/2014 x	/1997 7 1	5/1/1990 12/31/2012 23 6/30/2004 6/30/2004 1	3	9/11/2001 9/5/2002	BZ MTRF
T0608300604	Santa Barhara	TOSCO - 76 ssil5241	Goleta	34 43044174 -110 8800000 LUST Cleanup Site	12/29/1998	Completed - Case Closed	Closed Closed	9/28/2015 x x 12/28/1999 12/3	1/2014 16 1	2/14/2005 3/31/2010 6	i	11/26/2001	BZ B7
T0608300609 T0608300610	Santa Barbara Santa Barbara	Chevron #9-1799/Educated Car Wash Courtesy Motors	Santa Barbara Santa Barbara	34.41043178 -119.6974581 LUST Cleanup Site 34.41605654 -119.6979122 LUST Cleanup Site	9/15/1988 4/19/1988	Completed - Case Closed Completed - Case Closed	Closed Closed	4/18/2013 x 2/8/2007 x 7/1/2003 6/30	2003 1 1	8/1/1995 12/5/2008 14 8/23/2000 8/23/2000	2	12/12/2001 11/14/2001	
T0608300614	Santa Barbara	ARCO #5889	Lompoc	34.66124485 -120.4573476 LUST Cleanup Site	1/12/1999	Completed - Case Closed	Closed	1/26/2012 x x 10/1/2004 1/1/	2008 5 1	10/1/2004 11/30/2004 1	1	5/17/2002	MTBE MTBE
T0608300622 T0608300623	Santa Barbara Santa Barbara	Texaco Station ss#61-058-0080 Chevron Products LISA	Santa Maria Santa Barbara	34.95318351 -120.4161006 LUST Cleanup Site 34.41458663 -119.7101293 LUST Cleanup Site	7/11/1988	Completed - Case Closed Completed - Case Closed	Closed	10/30/2006 x 10/14/2010 x x 4/18/1995 6/14	/1995 1 1	10/1/1993 5/1/1997 5 4/18/1995 6/14/1995 1	2	1/23/2003	BZ BZ
T0608300624	Santa Barbara	Shell - Turnpike	Goleta	34.44358609 -119.7896294 LUST Cleanup Site	3/8/1999	Completed - Case Closed	Closed	1/31/2022 x x 12/19/2006 12/2	1/2006 1 1	12/21/2004 12/21/2004 1	2	10/8/2001	BZ BZ MTBE
T0608300630 T0608300632	Santa Barbara Santa Barbara	Equilon Enterprises LLC/Shell Equilon Enterprises LLC/Shell Service Station	Santa Barbara Santa Barbara	34.42251812 -119.6521831 LUST Cleanup Site 34.44059217 -119.7305529 LUST Cleanup Site	12/8/1998 12/8/1998	Completed - Case Closed Completed - Case Closed	Closed Closed	9/30/2016 x x 8/9/2012 9/8/ 7/11/2014 x x 4/9/2003 12/14	2012 1 1 1/2010 8 3	8/9/2012 7/23/2013 2 12/6/2005 12/7/2005 1	2	12/21/2001 9/26/2002	BZ MTRF
T0608300649	Santa Barbara	MacDonald Trust/Shell Oil	Santa Barbara	34.40231679 -119.7245414 LUST Cleanup Site	6/17/1993	Completed - Case Closed	Closed	6/9/2017 x		8/20/2012 4/14/2016 5	2	11/30/2001	BZ
T0608300658 T0608300669	Santa Barbara Santa Barbara	Prudential Real Estate Modoc Properties	Santa Barbara Goleta	34.44122715 -119.7527416 LUST Cleanup Site 34.43751149 -119.8311219 LUST Cleanup Site	3/11/1994 8/25/1997	Completed - Case Closed Completed - Case Closed	Closed Closed	9/11/2009 x 1/8/2007 x x 5/30/1998 8/18	2005 8 2	7/1/1995 12/1/1997 3 4/20/2000 8/18/2005 6	1	5/8/2002 10/31/2001	ND BZ
T0608300676	Santa Barbara	Canon Perdido Car Wash	Santa Barbara	34.41922246 -119.7022755 LUST Cleanup Site	3/13/1997	Completed - Case Closed	Closed	5/17/2018 x x 12/1/2003 2/29	/2004 2 1	12/1/2003 2/29/2004 2	i	1/31/2002	MTBE
T0608300693 T0608300695	Santa Barbara Santa Barbara	Jet Gas Station Porter Auction Company	Santa Barbara Santa Barbara	34.44093192 -119.8209947 LUST Cleanup Site 34.42309874 -119.6964766 LUST Cleanup Site	11/3/1987 12/5/1986	Completed - Case Closed Completed - Case Closed	Closed Closed		1/2002 15 1 N/2013 21 2	3/1/1992 8/31/1998 7 8/5/2013 8/6/2013 1	2	2/7/2002 5/21/2007	BZ B7
T0608300696	Santa Barbara	Chevron USA	Carpinteria	34.38822453 -119.5093402 LUST Cleanup Site	11/4/1986	Completed - Case Closed	Closed Closed	5/19/2011 x 6/1/1999 3/1/	2000 2 1		,	9/28/2001	BZ BZ
T0608300699	Santa Barbara Santa Barbara	ARCO #1766	Santa Barbara Santa Barbara	34.41092249 -119.6974576 LUST Cleanup Site 34.44024253 -119.759062 LUST Cleanup Site	9/9/1987 3/1/1988	Completed - Case Closed Completed - Case Closed	Closed	4/18/2013 x x 6/6/1993 3/18 3/29/2013 x x 12/1/1990 12/3:	/2008 16 3 //2001 12 1	12/27/2000 3/13/2008 9 9/1/1990 10/31/1990 1	1	12/12/2001 I	MTBE BZ
T0608300702	Santa Barbara Santa Barbara	Former Power Up Station Exxon/Hondo (McDonalds)	Carpinteria	34.39669034 -119.5124957 LUST Cleanup Site	10/12/1985	Completed - Case Closed	Closed		/1989 4 1	1/12/1999 4/25/2003 5	1	3/4/2002	BZ BZ
T0608300712 T0608300713	Santa Barbara Santa Barbara	R.J. Carroll & Sons Plumbing Chevron #9-0421	Santa Barbara Santa Barbara	34.4243495 -119.6909577 LUST Cleanup Site 34.42922871 -119.7121119 LUST Cleanup Site	12/5/1989 12/1/1989	Completed - Case Closed Completed - Case Closed	Closed Closed		2009 17 3	10/21/2002 6/22/2009 8	_	2/13/2002 11/29/2001	BZ BZ
T0608300713	Santa Barbara Santa Barbara	ARCO Station	Santa Barbara	34.4406688 -119.7405457 LUST Cleanup Site	10/26/1990	Completed - Case Closed Completed - Case Closed	Closed	8/30/2012 x 4/28/2014 x x 12/19/2005 12/19	W2005 1 1	7/1/1995 5/19/2000 6	2	11/29/2001 12/6/2001	MTRE
T0608300749	Santa Barbara	Seaside Shell - UST Spill Santa Maria Associates(Santa Maria Broadway Plaza LLC)	Santa Barbara	34.42006504 -119.7029806 LUST Cleanup Site	1/8/1990	Completed - Case Closed	Closed	2/23/2018 x x 1/1/1991 9/30	/1994 4 1	10/16/1992 7/6/1995 4 6/18/2010 5/1/2012 3	1	1/30/2002	BZ BZ
T0608314886 T060833156	Santa Barbara Santa Barbara	Hanna Property	Santa Maria Santa Barbara	34.9344607 -120.4356691 LUST Cleanup Site 34.42172641 -119.6490054 LUST Cleanup Site	7/8/2005 12/5/2000	Completed - Case Closed Completed - Case Closed	Closed Closed	2/26/2014 x 5/19/2011 x		1/7/2009 7/2/2009 1	2	11/10/2006 12/27/2001	BZ BZ
T0608338818 T0608339415	Santa Barbara	ExxonMobil OIL ss#11-ETG	Goleta	34.43519231 -119.8719686 LUST Cleanup Site	5/13/2002	Completed - Case Closed	Closed	4/19/2016 x 5/15/2013 x 3/4/2004 11/2:	1/2011 8 1	8/6/2013 12/23/2015 3	2	9/24/2003	BZ
T0608344098	Santa Barbara Santa Barbara	76 STATION #2961 Former Chevron ss# 206699	Carpinteria Santa Barbara	34.39797538 -119.5175979 LUST Cleanup Site 34.4255791 -119.7045811 LUST Cleanup Site	11/3/1998 1/1/1994	Completed - Case Closed Completed - Case Closed	Closed Closed	5/15/2013 x 3/4/2004 11/2 11/15/2012 x	1/2011 6 1	4/16/2009 4/16/2009 9/4/2007 11/6/2008 2	1	9/29/2003 I 5/13/2002	MTBE BZ
T0608348115 T0608348535	Santa Barbara Santa Barbara	La Cumbre Texaco Gold's Gym	Santa Barbara Santa Barbara	34.43827642 -119.7508058 LUST Cleanup Site 34.4207476 -119.7024497 LUST Cleanup Site	12/13/2002 8/1/2004	Completed - Case Closed Completed - Case Closed	Closed	4/4/2016 x 5/11/2018 x		3/7/2014 4/6/2014 1 10/27/2013 10/27/2013 1	1	3/12/2003	MTRE
T0608348535	Santa Barbara Santa Barbara	ARCO #1270 (FORMER)	Santa Barbara Bueliton	34.4207476 -119.7024497 LUST Cleanup Site 34.61041868 -120.1863002 LUST Cleanup Site	2/8/1989	Completed - Case Closed Completed - Case Closed	Closed	5/11/2018 X 10/9/2012 X		1/1/2005 1/1/2005 1	1	9/10/2005	BZ BZ
T0608357923	Santa Barbara	Western Farms	SB County	34.40762624 -119.5499797 LUST Cleanup Site	2/13/1988	Completed - Case Closed	Closed	10/20/2005 x 7/14/2005 7/14	/2005 1 1			10/6/2004	ND
T0608364659 T0608369320	Santa Barbara Santa Barbara	LA CUMBRE COUNTRY CLUB Goleta West Sanitary District - UCSB	SANTA BARBARA Goleta	34.4329311 -119.7509478 LUST Cleanup Site 34.42235697 -119.8518119 LUST Cleanup Site	6/9/2003	Completed - Case Closed Completed - Case Closed	Closed	2/29/2012 x 4/11/2014 x 9/1/2005 11/9	2009 5 2	10/9/2006 10/9/2006 1 11/15/2006 11/15/2006	1	1/8/2004 I 9/22/2004 I	MTBE MTBE BZ
T0608374511	Santa Barbara	Former UNOCAL #0957	Santa Barbara	34.42121926 -119.6994981 LUST Cleanup Site	1/23/2001	Completed - Case Closed	Closed	6/19/2020 x 2/17/2012 2/20	/2012 1 1			11/1/2001	BZ
T0608377703 T0608386520	Santa Barbara Santa Barbara	PRIVATE RESIDENCE MOBIL OIL #11-EP9	SBCOUNTY Santa Barbara	34.43832231 -119.6487285 LUST Cleanup Site 34.43084545 -119.7143023 LUST Cleanup Site	10/12/2004 9/12/2000	Completed - Case Closed Completed - Case Closed	Closed Closed	10/20/2005 x 11/18/2004 12/14 4/9/2018 x	1/2004 1 1	1/15/2009 6/30/2015 7	2	11/4/2004 11/23/2004	ND BZ
T0608393230	Santa Barbara	Mobil Oil # 11 KQV SAN MARTIN TIRE	Santa Barbara San Martin	34 4433169 -119 7888533 LUST Cleanup Site	8/9/2001	Completed - Case Closed	Closed	1/6/2017 x x 3/9/2004 3/17		5/22/2014 6/11/2015 2	1	11/4/2003	MTBE BZ
T0608500034 T0608500041	Santa Clara Santa Clara	SAN MARTIN TIRE MORGAN HILL CORPORATION YARD	San Martin MORGAN HILL	37.08601191 -121.6113192 LUST Cleanup Site 37.1150818 -121.6462631 LUST Cleanup Site	5/20/1986 7/13/1995	Completed - Case Closed Completed - Case Closed	Closed	2/18/2015 x x 10/9/1987 12/20 4/13/2015 x 3/27/2002	V1988 2 1	5/1/2008 12/14/2009 2	3	10/20/2005 9/17/2001	BZ
T0608500048	Santa Clara	ROTTEN ROBBIE #31	GILROY	37.0210037 -121.5694504 LUST Cleanup Site	3/6/1997	Completed - Case Closed	Closed Closed	4/10/2012 x 3/18/1997 3/27	/1997 1 1			5/12/2004	MTBE MTBE
T0608500077 T0608500144	Santa Clara Santa Clara	7-ELEVEN #17496 ANELLO TRUCKING	SAN JOSE SAN JOSE	37.34058133 -121.880672 LUST Cleanup Site 37.30138049 -121.8741488 LUST Cleanup Site	9/15/1988 1/22/1991	Completed - Case Closed Completed - Case Closed	Closed		/1993 1 1 2003 7 1	8/19/1993 9/1/1994 2	1	11/7/2001 I	MTBE BZ BZ
T0608500150	Santa Clara	UNOCAL #4918	LOS ALTOS	37.39885202 -122.1139169 LUST Cleanup Site	6/25/1992	Completed - Case Closed	Closed	3/11/2013 x	'	9/5/2001 11/20/2008 8	1	9/14/2001	BZ
T0608500157 T0608500174	Santa Clara Santa Clara	ARCO #2144 Arco #2153	SAN JOSE Santa Clara	37.31495195 -121.8365084 LUST Cleanup Site 37.33805088 -121.976876 LUST Cleanup Site	4/30/1985 8/12/1988	Completed - Case Closed Completed - Case Closed	Closed	11/21/2016 x x 1/24/2002 12/6/2004 x	1	9/27/1993 8007 2/9/1995 1/27/1997 3	2		
T0608500174	Santa Clara Santa Clara	ARCO #2153 ARCO #4430	PALO ALTO	37.33805088 -121.976876 LUST Cleanup Site 37.43149331 -122.1254504 LUST Cleanup Site	2/2/1988	Completed - Case Closed Completed - Case Closed	Closed	12/6/2004 x 5/26/2011 x 10/28/1992	3		'	6/24/2002	MTBE
T0608500181	Santa Clara	ARCO #2092	SAN JOSE	37.256947 -121.803696 LUST Cleanup Site	4/29/1985	Completed - Case Closed	Closed Closed	5/27/2011 x x 12/22/2001 2/28	2006 6 3	3/7/1995 12/21/2001 7 9/25/1995 7/19/2010 16	2	6/25/2002	MTBE MTBE MTBE BZ
T0608500182 T0608500183	Santa Clara Santa Clara	ARCO #2155 Arco #0716	SAN JOSE Palo Alto	37.232287 -121.903918 LUST Cleanup Site 37.416171 -122.103993 LUST Cleanup Site	7/30/1986 12/1/1984	Completed - Case Closed Completed - Case Closed	Closed	12/8/2004 x 5/1/1991 9/1/	/2010 7 1 1996 6 1	9/25/1995 7/19/2010 16	3	6/24/2002 11/6/2002	MTBE
T0608500186	Santa Clara	ARCO #1326	PALO ALTO	37.42153754 -122.101171 LUST Cleanup Site	8/17/1987	Completed - Case Closed	Closed		2006 19 2			11/11/2002	MTBE MTBE
T0608500203 T0608500221	Santa Clara Santa Clara	Award Services/CV Mountain View BEACON - 10 N MAIN	Mountain View MILPITAS	37.41533422 -122.0924163 LUST Cleanup Site 37.43080627 -121.906857 LUST Cleanup Site	7/1/1987 8/1/1983	Completed - Case Closed Completed - Case Closed	Closed Closed	11/2/2012 x 5/22/2012 8/16 12/9/2015 x x 7/1/1993 9/15	/2012 1 1 /2002 10 3	3/29/1994 3/29/1997 4	1	6/7/2012 3/5/2002	ND BZ
T0608500222 T0608500223	Santa Clara	BEACON - 1370 CAMDEN BEACON #584	CAMPBELL SAN JOSE	37.26893833 -121.9442936 LUST Cleanup Site	12/20/1985	Completed - Case Closed	Closed	11/6/2015 x 6/3/2011 x		3/19/1991 8009 12/8/2005 12/13/2005 1	2	3/5/2002 I 6/28/2002 I	MTBE
T0608500224	Santa Clara Santa Clara	BEACON #602	MILPITAS	37.323093 -121.9235015 LUST Cleanup Site 37.45769063 -121.9120646 LUST Cleanup Site	1/1/1990 3/28/1984	Completed - Case Closed Completed - Case Closed	Closed Closed	9/14/2016 x x 3/28/1984	1	3/28/1984 8016	i	9/21/2001	MTBE MTBE MTBE
T0608500225 T0608500226	Santa Clara	BEACON #439	SAN JOSE Palo Alto	37.29250424 -121.8890244 LUST Cleanup Site	2/12/1991	Completed - Case Closed	Closed	9/14/2016 x 11/15/2004 x x 12/4/1995 12/2/	7/1007 3 4	12/1/1992 10/25/2005 14 12/4/1995 10/15/1998 4	1 2	12/11/2002	BZ BZ
T0608500228	Santa Clara Santa Clara Santa Clara	Beacon #5463 BEACON #543 BERNARDO TEXACO	SUNNYVALE	37 37041089 -122 0141297 LUST Cleanup Site	12/15/1987 4/9/1984 5/13/1985	Open - Eligible for Closure Completed - Case Closed	Open Closed	4/18/2022 x	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	3/1/1992 3/29/1994 3	2	3/20/2002	BZ BZ BZ BZ
T0608500237 T0608500258	Santa Clara Santa Clara	BERNARDO TEXACO BP Oil #11208	SUNNYVALE San Jose	37.370601 -122.057015 LUST Cleanup Site 37.3701 -121.84365 LUST Cleanup Site	5/13/1985 4/17/1990	Completed - Case Closed Completed - Case Closed	Closed Closed	12/21/2005 x 10/26/2009 x x 5/31/1994 4/30	/1005 2 4	10/18/1984 6/1/2004 21 6/1/1990 11/27/1990 1	1	2/25/2002 9/23/2008	BZ MTRE
T0608500259	Conto Cloro	MORE (COMOCORNILIES)	SUNNYVALE	27 202127 122 014219 1 HPT Cleanum Pite	12/21/1004	Completed - Case Closed	Classed	12/18/2007 x 6/1/1999 12/2:	/2002 4 1	8/15/2002 8/15/2002		9/23/2008 I 12/9/2003 I	MTBE MTBE BZ BZ
T0608500260 T0608500289	Santa Clara Santa Clara	MOBL (10-JQP (BP 11223) CALIFORNIA HIGHWAY PATROL	MILPITAS SAN JOSE	37.4268526 -121.9131692 LUST Cleanup Site 37.385 -121.9126 LUST Cleanup Site	4/20/1989 1/18/1989	Open - Verification Monitoring Completed - Case Closed	Open Closed	8/21/2019 x x 10/31/1998 4/28 12/21/2005 x 1/1/1993 6/1/	/2011 14 2 1996 4 1	5/30/1997 8/30/1998 2	2	11/27/2001 9/23/2003	BZ BZ
T0608500290	Santa Clara	CALIFORNIA PAPERBOARD COMPANY	SANTA CLARA	37.36352324 -121.943028 LUST Cleanup Site	1/8/1991	Onen - Site Assessment	Open	9/12/2016 x 10/17/2001 10/2	2/2002 2 1				
T0608500332	Santa Clara Santa Clara	Chevron #9-3837 CHEVRON #9-2780	San Jose	37.38645815 -121.8599224 LUST Cleanup Site	9/24/1986	Completed - Case Closed	Closed	6/30/2003 x 12/21/2009 x 3/16/2004 3/23	2005 2 4	12/13/1990 12/31/1999 10	1	11/1/2001 I 9/18/2001 I	MTBE MTBE BZ
T0608500334	Santa Clara Santa Clara	CHEVRON #9-4259	SAN JOSE	37.3153626 -121.837058 LUST Cleanup Site 37.337799 -121.8877407 LUST Cleanup Site	8/1/1988 7/1/1983	Completed - Case Closed Completed - Case Closed	Closed Closed	5/21/2010 x 2/1/1992 6/30	/1996 5 1	1/16/2004 1/16/2004		9/18/2001	BZ
T0608500349 T0608500351	Santa Clara Santa Clara	Chevron #9-3523	San Jose San Jose	37.35841115 -121.8627334 LUST Cleanup Site	12/6/1986	Completed - Case Closed Completed - Case Closed	Closed	6/25/2002 x 12/15/1997 1/15 12/17/2004 x	/1998 2 1	10/8/2001 10/13/2001 1		10/12/2001	MTRE
T0608500353	Santa Clara	Chevron #9-4005 Chevron #9-6215 S & W COMPANY	San Jose San Jose SAN JOSE	37.37435212 -121.8729901 LUST Cleanup Site	10/1/1984 4/22/1986	Completed - Case Closed	Closed Closed	2/14/2005 x 2/21/1990 6/1/	1992 3 1			10/31/2001	BZ MTBE BZ
T0608500354 T0608500360	Santa Clara Santa Clara	S & W COMPANY Chevron #9-2474	SAN JOSE Cupertino	37.3677186 -121.905861 LUST Cleanup Site 37.310094 -122.022977 LUST Cleanup Site	4/22/1986 1/7/1985	Completed - Case Closed Completed - Case Closed	Closed Closed	4/16/2015 x x 10/17/1994 3/3/ 9/8/2003 x	1997 4 1	1/17/1995 3/3/1997 3 6/1/1993 9/30/1995 3	1	9/28/2001 9/14/2001	BZ MTBE
T0608500361	Santa Clara	CHEVEON 40 7209	SARATOGA	27 25010217 122 0216052 1110T Cleanum Cite	6/7/1084	Completed Cose Classed	Classed	1/30/2017 x x 4/23/1993 4/30	/1995 3 1	1/26/1994 4/30/1995 2	i	10/25/2001	BZ
T0608500364 T0608500368	Santa Clara Santa Clara	CHEVRON #9-0288 CHEVRON #9-8247	LOS ALTOS SAN JOSE	37.33753609 -122.0677936 LUST Cleanup Site 37.35080433 -121.8265527 LUST Cleanup Site	3/6/1990 1/1/1981	Completed - Case Closed Completed - Case Closed	Closed Closed	5/8/2015 x 2/27/2017 x 8/1/1991 10/3	/2014 24 3	8/15/2011 8/19/2011 1 10/19/2009 10/19/2009	1	9/14/2001 10/9/2001	BZ BZ BZ
T0608500378	Santa Clara	CHEVRON #9-1055	SANTA CLARA	37.33758394 -121.9931 LUST Cleanup Site	8/21/1986	Completed - Case Closed	Closed	11/30/2007 x x 1/11/1991 1/5/	1992 2 1	1/11/1991 4/5/1992 2	1	11/15/2001	BZ
T0608500380 T0608500398	Santa Clara Santa Clara	CHEVRON #9-3093 LARK AVENUE CAR WASH	SAN JOSE LOS GATOS	37.3232878 -121.899686 LUST Cleanup Site 37.24823656 -121.9574003 LUST Cleanup Site	11/2/1987 10/22/1989	Completed - Case Closed Onen - Verification Monitoring	Closed	7/15/2011 x x 12/23/2002 5/13 12/14/2017 x x 12/15/1998	/2004 3 1	1/18/2003 10/28/2005 3 12/15/1998 1/1/1965	1	11/29/2001 I	MTBE RZ
							Spen						-

T0608500429	Santa Clara	Clarklift	San Jose	37.363368 -121.882707 LUST Cleanup Site	6/18/1985	Completed - Case Closed	Closed	2/10/2004	x			4/19/1998	2/10/2004	7	1 9/14/2001	BZ
T0608500434 T0608500442	Santa Clara Santa Clara	JOHN COLENDICH AUTOMOTIVE	PALO ALTO SAN JOSE	37.41707256 -122.1299458 LUST Cleanup Site 37.34537498 -121.9160986 LUST Cleanup Site	6/18/1991 9/5/1989	Completed - Case Closed Open - Eligible for Closure	Closed Open	9/12/2007 x 3/25/2018 x	х х	5/15/1996 4/13/2002	1	5/15/1996 8/5/2002		8004 7998	1 2/26/2002 1 3/13/2004	BZ BZ BZ BZ BZ
T0608500442	Santa Clara	COMBES AUTO REPAIR	PALO ALTO	37.4190452 -122.1337116 LUST Cleanup Site	7/11/1986	Completed - Case Closed	Closed	8/31/2016 x	. х	4/13/2002		12/1/1992	12/29/2002	11	2 9/26/2002	. 52
T0608500445	Santa Clara	COMMERCIAL FUELING CORPORATION	SAN JOSE	37.36026575 -121.9038677 LUST Cleanup Site	5/21/1990	Open - Eligible for Closure	Onen	12/10/2020 x	, î	8/17/1992 4/1/2000	9 2	8/17/1992	4/1/2000	9	1 12/4/2001	BZ BZ
T0608500468	Conto Cloro	COUNTRY CLUB GAS	SAN JOSE	27 2012E701 121 0200024 LLICT Cleanum Cite	2/24/4004	Onen Remodiation	Open Open Closed	7/9/2020	×			4/22/2012	5/11/2013	2	3 3/20/2010	BZ BZ 1 BZ
T0608500495	Santa Clara Santa Clara	DARIANO & SONS	SAN JOSE	37.32288823 -121.8994689 LUST Cleanup Site 37.29399365 -121.8332934 LUST Cleanup Site	6/19/1989 12/11/1990	Open - Verification Monitoring	Open	6/3/2016	×			6/27/2012	5/16/2013	2	2 3/24/2006 1 11/16/2001	BZ
T0608500497	Santa Clara	WORLD OIL #79	SAN JOSE	37.29399365 -121.8332934 LUST Cleanup Site	12/11/1990	Completed - Case Closed	Closed	4/9/2013 x	х х	9/9/2003 3/24/2009	7 1	9/3/2003	6/20/2005	3	1 11/16/2001	BZ
T0608500499 T0608500525	Santa Clara Santa Clara	EXXON #7-3384 DON BOCCI MOBIL SERVICE	SAN JOSE SAN JOSE	37.23919061 -121.8510282 LUST Cleanup Site 37.33512 -121.906524 LUST Cleanup Site	4/1/1991	Completed - Case Closed Completed - Case Closed	Closed	12/15/2014 x 4/6/2009 x	х х	10/1/1995 6/25/2003	9 1	10/1/1995	3/1/1998	4 7998	1 11/26/2001 1 6/16/2004	1 MTBE
T0608500525	Santa Clara	LINOCAL #5290	SANTA CLARA	37.36606033 -121.9411167 LUST Cleanup Site	1/1/1905	Completed - Case Closed	Closed	10/15/2009 x	. x	3/17/2002 9/5/2004	2 1	10/27/2004	10/27/2004	1990	9/21/2001	BZ MTBE MTBE BZ 1 MTBE
T0608500556	Santa Clara Santa Clara	UNOCAL #5290 CHEVRON #9-4300	SANTA CLARA	37.33826189 -121.976473 LUST Cleanup Site	3/19/1986	Completed - Case Closed Completed - Case Closed	Closed Closed	1/24/2017 x		7/5/1996 3/24/2006	11 2	10/2//2004	10/2//2004		1/22/2002	. MTBE
T0608500560	Santa Clara	EXXON #7-3326	SUNNYVALE	37.3722291 -122.0485783 LUST Cleanup Site	11/5/1987	Open - Remediation	Open	3/24/2004 x	. х	7/1/1993 3/24/2004	12 1	12/1/1992	5/29/2002	11	1 9/21/2001	BZ
T0608500565	Santa Clara	EXXON #7-3704	SAN JOSE	37.32020257 -121.828638 LUST Cleanup Site	9/11/1987	Completed - Case Closed	Open Closed	7/24/2008 x		3/4/1993 6/16/2005	13 1				11/28/2001	MTBE
T0608500566	Santa Clara	Exxon #7-6332	Los Gatos	37.229798 -121.964765 LUST Cleanup Site	10/23/1989	Completed - Case Closed	Closed	9/22/2004	×			8/21/1996	11/22/2002	7	1 10/30/2001	1 MTBE 1 MTBE 1 BZ 1 MTBE
T0608500567	Santa Clara	EXXON #7-3664	SAN JOSE	37.403244 -121.881266 LUST Cleanup Site	4/10/1986	Completed - Case Closed	Closed	10/28/2009 x	х х	11/28/1994 4/29/2004	11 1	11/28/1994	5/1/1995	2	1 10/31/2001	MTBE
T0608500587 T0608500588	Santa Clara Santa Clara	Exxon #7-7121 EXXON #7-0113	Campbell PALO ALTO	37.294076 -121.96527 LUST Cleanup Site 37.41668193 -122.10365 LUST Cleanup Site	8/23/1988 5/27/1988	Completed - Case Closed Completed - Case Closed	Closed Closed	1/28/1997 x 12/18/2008 x	х х	5/12/1989 1/28/1997 1/17/2000 9/13/2004	9 1	5/12/1989	1/28/1997	9	1 1/19/2004 10/10/2001	BZ
T0608500588	Santa Clara Santa Clara	EXXON #7-0113 REGAL #423	SAN JOSE	37.41668193 -122.10365 LUST Cleanup Site 37.32339588 -121.8814498 LUST Cleanup Site	5/27/1988	Onen Assessment & Interim Demodial Action	Onen	12/18/2008 x 11/21/2017 x		1/1//2000 9/13/2004 4/18/1991	5 1	4/18/1991		8009	1 12/5/2001	MIBE
T0608500589	Santa Clara	REGAL #422 (EXXON)	SAN JOSE	37.34624496 -121.9144893 LUST Cleanup Site	10/2/1985	Completed - Case Closed	Closed	9/1/2005 x		11/14/1985 1/1/1965	- 1	11/14/1985	1/1/1985	0009	1 11/14/2001	I MTRE
T0608500592	Santa Clara	EXXON #7-0264	SAN JOSE	37.35080798 -121.8138796 LUST Cleanup Site	1/1/1987	Completed - Case Closed Open - Remediation	Open	10/28/2005 x	. х	4/10/1996 6/25/2002	7 1	10/1/1994	12/31/1995	2	1 11/16/2001	BZ 1 MTBE 1 BZ BZ BZ
T0608500615	Santa Clara	FILL'EM FAST	PALO ALTO	37.4296062 -122.1508563 LUST Cleanup Site	10/27/1986	Completed - Case Closed	Closed	5/17/2010 x	x x	6/5/1995 3/5/2004	10 2	6/5/1995	1/28/2005	11	2 3/12/2002	BZ
T0608500648 T0608500667	Santa Clara	HILL, FRED GAS AND SHOP	SUNNYVALE SAN JOSE	37.37847862 -122.0286226 LUST Cleanup Site	11/8/1984	Completed - Case Closed Completed - Case Closed	Closed	7/16/2015 x 8/16/2021 x	x x	6/11/1996 8/29/1996 3/1/2004 9/30/2004	1 1	6/11/1996	8/27/2003	8	2 2/28/2002	BZ
T0608500667 T0608500677	Santa Clara			37.35557539 -121.8639135 LUST Cleanup Site 37.3071 -121.8638 LUST Cleanup Site				8/16/2021 x 9/18/2017 x			1 1	6/1/1996	9/1/2001	6		: BZ
T0608500677	Santa Clara Santa Clara	FIGONE. GEORGE TRUST Reco Gas & Mini Mart (Former Texaco)	SAN JOSE SAN JOSE	37.3071 -121.8638 LUST Cleanup Site 37.32145486 -121.8277359 LUST Cleanup Site	2/27/1991 2/8/1983	Completed - Case Closed Completed - Case Closed	Closed Closed	9/18/2017 x 6/30/2021 x	. х	2/1/1999 8/25/2003 5/11/1996 10/4/1996	5 1	6/1/1996	9/1/2001	6	2 1/16/2002 9/19/2003	2 BZ BZ MTBE
T0608500681	Santa Clara	GILMORE FLOWERS	SARATOGA	37.29040025 -122.0316643 LUST Cleanup Site	10/5/1988	Completed - Case Closed	Closed	3/8/2007 x	. ×	12/4/1999 8/9/2004	6 1	11/4/1999	8/9/2004	6	1 12/19/2004	4 R7
T0608500710	Santa Clara	WAREHOUSE	SAN JOSE	37.34876958 -121.8923235 LUST Cleanup Site	1/10/1988	Open - Site Assessment	Open	12/31/2004 x	х х	4/8/1992 4/8/1997	6 1	6/1/2009	6/1/2009	1	1 8/9/2005	D7
T0608500721	Santa Clara	EXXON #7-0273	SANTA CLARA	37.36167511 -121.9621535 LUST Cleanup Site	11/25/1996	Completed - Case Closed	Closed	8/3/2011 x		9/8/2010 9/10/2010	1 1	4/26/2010	4/26/2010		9/21/2001	MTBE 2 MTBE
T0608500758	Santa Clara	SJ AIRPORT MAINTENANCE AREA	SAN JOSE	37.35849197 -121.9166565 LUST Cleanup Site	4/14/1990	Completed - Case Closed	Closed	3/21/2012 x		4/14/1990 4/14/1990	1 1				11/26/2002	2 MTBE
T0608500771 T0608500780	Santa Clara Santa Clara	J. C. PENNEY JOHN'S TUNE-UP	SAN JOSE SAN JOSE	37.3281241 -121.812125 LUST Cleanup Site 37.32374142 -121.9110775 LUST Cleanup Site	2/1/1979 8/12/1987	Completed - Case Closed Completed - Case Closed	Closed	11/14/2012 x 9/15/2016	х х	7/5/1993 11/5/1996	4 1	7/5/1993 4/15/2002	1/18/2011	19 7998	2 10/2/2001 1 10/23/2001	BZ 1 BZ BZ
T0608500780	Santa Clara	ESTATE OF CARMEN LAHERRAN	SANTA CLARA	37.351823 -121.953865 LUST Cleanup Site	1/30/1985	Completed - Case Closed	Closed	9/15/2016 2/24/2015 x	, X	12/13/1996 5/22/2003	8 1	12/13/1996	8/31/2002	7996	1 3/7/2002	BZ BZ
T0608500919	Santa Clara	BP OIL #11235	SAN JOSE	37.35939264 -121.908135 LUST Cleanup Site	7/9/1985	Completed - Case Closed	Closed	1/30/2013 x		7/15/1985 4/1/1993	9 2	12/1/1999	11/7/2001	3	1 12/19/2001	
T0608500923	Santa Clara	MOBIL (BP 11227)	MILPITAS	37.40486233 -121.9032531 LUST Cleanup Site	9/27/1984	Completed - Case Closed	Closed	12/30/2013 x	: х	12/30/1992 3/1/1993	2 1	3/16/2011	1/18/2012	2	3 12/21/2001	BZ
T0608500931	Santa Clara	MOBIL SERVICE STATION 04-LJK (EXXONMOBIL)	SANTA CLARA	37.3525621 -121.9834082 LUST Cleanup Site	12/24/1984	Completed - Case Closed	Closed	9/6/2016 x	x x	12/1/1993 4/1/2002	10 1	12/1/1993	11/1/1996	4	1 8/5/2002	1 BZ BZ BZ
T0608500932	Santa Clara	MOBIL (BP 11222)	SAN JOSE	37.39993663 -121.8472453 LUST Cleanup Site	10/25/1985	Completed - Case Closed	Closed	12/28/2015	x			2/21/2005	7/10/2014	10	3 1/27/2003	BZ
T0608500935 T0608500938	Santa Clara Santa Clara	MOBIL/BP 11209 BP OIL #11232	SAN JOSE SUNNYVALE	37.27622129 -121.8419838 LUST Cleanup Site 37.36743458 -122.0229035 LUST Cleanup Site	12/30/1985 11/12/1985	Completed - Case Closed Completed - Case Closed	Closed Closed	2/27/2012 x 6/22/2021	: х	8/7/2000 11/20/2009	10 2	2/12/2002 4/1/1994	3/30/2006 1/31/1996	b 3	2 2/13/2002 2 1/30/2002	MTBE BZ 1 MTBE
T0608500939	Santa Clara	MOBIL (BP 11217)	LOS GATOS	37.2356819 -121.977636 LUST Cleanup Site	11/13/1985	Completed - Case Closed	Closed	2/25/2011 x	, x	2/14/1992 3/20/2008	17 3	4/1/1994 9/2/2003	9/2/2003	3	12/20/2001	I MTRF
T0608500942	Santa Clara	MORE (RR 11228) (EORMER)	SAN JOSE	37 25128731 -121 875075 LUST Cleanup Site	3/31/1988	Completed - Case Closed	Closed	5/19/2009 x		4/29/2003 10/20/2003	1 1				11/21/2001	1 MTRE
T0608500943	Santa Clara	BP #11229 (FORMER) QUALITY TUNE-UP #3	SAN JOSE SAN JOSE	37.25165181 -121.830452 LUST Cleanup Site 37.30281851 -122.0317984 LUST Cleanup Site	4/14/1988	Completed - Case Closed	Closed	5/23/2014 x		1/1/2000 5/5/2004	5 1				2/20/2002	MTBE BZ BZ BZ BZ
T0608501078	Santa Clara	QUALITY TUNE-UP #3	SAN JOSE	37.30281851 -122.0317984 LUST Cleanup Site	1/1/1989	Completed - Case Closed	Closed	5/16/2012	x		_	5/5/2004	8/3/2010	7	1 1/16/2002	BZ
T0608501079	Santa Clara	Quality Tune-Up #6 RICHARDSONS AUTO SERVICE	San Jose	37.33942867 -121.8431527 LUST Cleanup Site	11/19/1984	Completed - Case Closed	Closed	4/21/2010 x		12/18/2008 1/20/2009	2 1		FIDO IDO4 F		2/4/2008	BZ
T0608501104 T0608501130	Santa Clara	RICHARDSONS AUTO SERVICE ROTTEN ROBBIE #39	SAN JOSE	37.340279 -121.886595 LUST Cleanup Site 37.33845415 -121.9377474 LUST Cleanup Site	1/1/1985	Completed - Case Closed	Closed	5/6/2021 x 9/15/2016 x	: х	5/29/2015 5/29/2015 7/19/1988 7/19/1988	1 1	5/29/2015 7/19/1988	5/29/2015	1	1 3/30/2006	BZ
T0608501130 T0608501131	Santa Clara Santa Clara	Rollen Robbie #33	SANTA CLARA Santa Clara	37.33845415 -121.9377474 LUST Cleanup Site 37.38340625 -121.950388 LUST Cleanup Site	2/23/1988 11/20/1984	Completed - Case Closed Completed - Case Closed	Closed Closed	9/15/2016 x 9/6/2002 x	. х	7/19/1988 7/19/1988 11/11/1991 4/1/2000	10 1	7/19/1988	1/19/1988	1	1 4/19/2002 1/11/2002	BZ R7
T0608501134	Santa Clara	ROTTEN ROBBIE #11	SAN JOSE	37.34741352 -121.8325694 LUST Cleanup Site	7/21/1988	Completed - Case Closed	Closed	7/25/2017 x	. х	1/20/2003	1	1/20/2003		7997	1 11/6/2001	BZ BZ BZ
T0608501135	Santa Clara	POTTEN PORRIE #24	SAN JOSE	37 35042577 -121 8227014 TTIST Cleanup Site	2/23/1988	Completed - Case Closed	Closed	10/6/2011 x	х х	3/17/1991 3/14/2001	11 2	3/5/1992	11/5/1993	2	1 10/31/2001	1 MTRE
T0608501140	Santa Clara Santa Clara	ROY'S MOBILE	SAN JOSE	37.34895722 -121.8947053 LUST Cleanup Site 37.35896048 -121.9169273 LUST Cleanup Site	12/28/1990 3/28/1986	Completed - Case Closed Completed - Case Closed	Closed Closed	4/16/2019 x		6/16/2014 6/16/2014 4/10/1990 9/15/2009	1 1	5/23/2014	5/23/2014		9/28/2005 2/12/2002	BZ
T0608501162	Santa Clara	ROYS MOBILE SAN JOSE AIRPORT/CHEVRON SANTA CLARA CO.CIVIC CTRGARAGE	SAN JOSE	37.35896048 -121.9169273 LUST Cleanup Site	3/28/1986	Completed - Case Closed	Closed	6/5/2015 x		4/10/1990 9/15/2009	20 1				2/12/2002	MTBE
T0608501207 T0608501219	Santa Clara Santa Clara	SANTA CLARA CO.CIVIC CTRGARAGE SCCTA - EAST YARD	SAN JOSE SAN JOSE	37.35418225 -121.9066905 LUST Cleanup Site 37.37652309 -121.8971501 LUST Cleanup Site	5/19/1988 8/25/1985	Completed - Case Closed Completed - Case Closed	Closed Closed	8/23/2011 x 2/23/2007 x	х х	8/4/1993 8/24/1995 6/1/1995 10/4/1996	3 1	8/13/1993	9/28/1993	1	1 1/9/2007 9/20/2001	BZ MTBE BZ BZ
T0608501219	Santa Clara	CHELL 100E MINICHECTED	SAN JOSE SAN JOSE	27 20020552 121 0504004 LUCT Cleanus Cite	12/15/1900	Completed - Case Closed Completed - Case Closed	Closed	12/16/2016 x		0/1/1995 10/4/1996	2 1	4/1/2002	10/1/2006	-	1 10/12/2001	MTDE
T0608501243	Santa Clara Santa Clara	SHELL - 110 N RENGSTORFF SHELL - 1101 LAWRENCE	MOUNTAIN VIEW	37.3053033 121.504094 EUST Cleanup Site 37.3962609 -121.9960928 LUST Cleanup Site	12/15/1993 1/14/1983	Completed - Case Closed	Closed Closed Closed Closed	4/15/2015 x	ı x	9/20/1991 12/31/2003	13 1	9/20/1991	8/26/1994	4	1 10/19/2001	1 MTBE 1 MTBE MTBE 1 MTBE
T0608501245	Santa Clara	SHELL - 1101 LAWRENCE	SUNNYVALE	37.3962609 -121.9960928 LUST Cleanup Site	2/9/1988 11/6/1985	Completed - Case Closed	Closed	12/23/2015 x	х х	2/10/1992 11/25/2003	12 4	2/10/1992	3/1/1995	4	1 12/6/2001	MTBE
T0608501247	Santa Clara	SHELL - 1120 N FIRST	SAN JOSE	37.35707634 -121.9055843 LUST Cleanup Site	11/6/1985	Completed - Case Closed	Closed	5/5/2015 x	х х	4/9/2002 9/6/2006	5 1	5/7/2002	4/7/2003	2	1 10/10/2001	MTBE
T0608501248 T0608501249	Santa Clara	Shell SHELL - 12 N PARK VICTORIA	Palo Alto MII PITAS	37.44731672 -122.1259546 LUST Cleanup Site	2/20/1987	Completed - Case Closed	Closed	12/21/2004 x 1/20/2016 x		2/25/1993 8/25/2004 11/15/1986	12 2	11/15/1986		8014	9/11/2001	MTBE
T0608501264	Santa Clara Santa Clara	SHELL	SAN JOSE	37.43602132 -121.8839121 LUST Cleanup Site 37.294342 -122.031761 LUST Cleanup Site 37.33997867 -121.843746 LUST Cleanup Site	6/6/1984 7/20/2001	Completed - Case Closed Completed - Case Closed	Closed Closed	2/14/2013 x		2/20/2003 10/10/2003	1 1	11/15/1900		8014	1 9/4/2001 3/25/2002	BZ MTBE 1 MTBE MTBE
T0608501265	Santa Clara	SHELL - 1699 STORY	SAN JOSE	37.33997867 -121.843746 LUST Cleanup Site	8/17/1987	Completed - Case Closed	Closed	10/1/2015 x		9/13/2002 9/26/2005	4 1				12/19/2001	MTBE
T0608501267	Santa Clara	SHELL	MILPITAS		10/15/1986	Completed - Case Closed	Closed	6/11/2010 x	х х	9/21/2001 3/27/2003	3 1	11/28/2001	3/25/2003	3	1 12/5/2001	MTBE
T0608501270 T0608501271	Santa Clara Santa Clara	Shell	Santa Clara	37.35265869 -121.9590139 LUST Cleanup Site 37.3225 -122.022008 LUST Cleanup Site	6/1/1983 2/17/1989	Completed - Case Closed Completed - Case Closed	Closed Closed Closed Closed	3/22/2002	×			6/1/1983	6/1/1987 4/13/1992	5	1 2/12/2002	MTBE MTBE MTBE MTBE
T0608501271	Santa Clara Santa Clara	SHELL - 2200 EL CAMINO	PALO ALTO	37.3225 -122.022008 LUST Cleanup Site 37.42577396 -122.1474647 LUST Cleanup Site	2/14/1983	Completed - Case Closed Completed - Case Closed	Closed	11/21/1995 11/11/2014 x	, X	5/15/1992	2	3/13/2003	4/13/1992	7997	1 5/23/2003 1 12/7/2001	MIDE
T0608501280	Santa Clara	Shell Shell - 2200 EL CAMINO SHELL - 2455 LAWRENCE	SANTA CLARA	37.3666 -121.9954 LUST Cleanup Site	8/31/1985	Completed - Case Closed	Closed	4/16/2014 x	x	10/13/1993 1/8/2004	12 3	2/8/1995	3/29/1995	1	1 1/11/2002	. MTBE
T0608501282	Santa Clara	Shell	Mountain View	27 40E4140E 122 1104022 LLICT Cleanus Cite	12/10/1006	Completed Core Closed	Closed	8/26/2003 x	х х	10/1/1992 3/1/1996	5 1	10/1/1992	12/1/1995	4	1 1/14/2002	BZ
T0608501290 T0608501292	Santa Clara	Shell	San Jose	37.31425345 -121.7914081 LUST Cleanup Site 37.41891312 -122.1333575 LUST Cleanup Site	9/8/1987 11/5/1985	Completed - Case Closed Completed - Case Closed	Closed Closed Closed	2/20/1996	×			9/21/1994	2/20/1996	3	1 10/1/2001 1 11/21/2001	MTBE
T0608501292 T0608501299	Santa Clara Santa Clara	SHELL - 3601 EL CAMINO SHELL	PALO ALTO SAN JOSE	37.41891312 -122.1333575 LUST Cleanup Site 37.26032334 -121.8096042 LUST Cleanup Site	11/5/1985 9/9/1987	Completed - Case Closed Completed - Case Closed	Closed Closed	7/29/2016 x 7/20/2011 x	х х	9/1/1989 4/1/1996 9/22/1999 3/31/2003	8 1	12/1/1992 2/18/1994	4/1/1996 11/30/1995	5	1 11/21/2001 1 12/4/2001	BZ MTBE 1 MTBE MTBE
T0608501299	Conto Cloro	PHELL SEGO PAICLE	SAN JOSE SAN JOSE	27 25170021 121 0212 LIDT Cleanus Cite	0/14/1007	Completed - Case Closed	Closed	0/16/2014		4/3/2000	5 1	2/10/1994	11/30/1995	2	11/5/2001	MIDE
T0608501301	Santa Clara Santa Clara Santa Clara	SHELL - 697 N FOURTH SHELL - 697 N FOURTH	SAN JOSE	37 35016832 -121 8072158 LUST Cleanup Site	2/1/1983 9/1/1988 3/3/1986	Open - Site Assessment	Open Closed Closed	1/23/1991 x 3/8/2010 x	. x	3/1/1983	i	3/1/1983		8017	1 1/30/2002 9/20/2001	MTBE BZ MTBE MTBE
T0608501305	Santa Clara	SHELL	SUNNYVALE	37.3663372 -122.0142889 LUST Cleanup Site 37.42717902 -122.1586552 LUST Cleanup Site	9/1/1988	Completed - Case Closed	Closed	3/8/2010 x		7/16/2003 12/2/2005	3 1				9/20/2001	MTBE
T0608501306	Santa Clara	Shell	Palo Alto	37.42717902 -122.1586552 LUST Cleanup Site	3/3/1986	Completed - Case Closed	Closed	2/10/2004	×			9/1/1994	2/1/1995	2	1 11/2/2001	MTBE
T0608501307 T0608501309	Santa Clara	Shell SHFLL	Sunnwale MOUNTAIN VIEW	37.395181 -122.027891 LUST Cleanup Site 37.40643046 -122.0778652 LUST Cleanup Site	7/30/1976	Completed - Case Closed Completed - Case Closed	Closed	9/1/2004 x 8/6/2008 x		10/20/1998 12/10/2002 7/21/1992	5 2	4/1/1994			9/18/2001	MTBE
T0608501312	Santa Clara Santa Clara	SHELL - 910 BASCOM	SAN JOSE	37.40043040 -122.0770002 LUST Cleanup Site	6/2/1900	Completed - Case Closed	Closed	6/6/2006 X	. x	12/7/2004 12/20/2004	. :	5/21/2002	1/5/2004	8006 3	1 10/10/2001	MIDE
T0608501315	Santa Clara	Shell	Milpitas	37.33188033 -121.934123 LUST Cleanup Site 37.43372 -121.891085 LUST Cleanup Site	8/2/1988 5/22/1986 10/9/1985	Completed - Case Closed Completed - Case Closed	Closed Closed Closed	5/15/2014 x 11/5/2004 x		9/6/2001 9/7/2004	4 2	GE 172002	17012004		1 10/10/2001 1 10/2/2001	MTBE 1 BZ MTBE
T0608501344	Santa Clara	SPARTAN GAS STATION	SAN JOSE	37.33037888 -121.8816805 LUST Cleanup Site	12/2/1988	Completed - Case Closed	Closed	12/23/2016 x	х х	7/1/1998	2	9/8/2003		7997	1 10/30/2001	1 MTBE
T0608501372	Santa Clara Santa Clara Santa Clara	STAPLETON-SPENCE	SAN JOSE	37.31241032 -121.8616605 LUST Cleanup Site	9/7/1990	Completed - Case Closed	Closed	11/9/2018 x		12/8/1990	1				9/30/2004	BZ
T0608501392	Santa Clara	TEXACO SUPER-7 7-ELEVEN #16269	SUNNYVALE LOS GATOS	37.39402258 -122.028863 LUST Cleanup Site 37.22939726 -121.9810081 LUST Cleanup Site	4/25/1986 4/25/1986 3/17/1992	Completed - Case Closed Completed - Case Closed	Closed Closed	10/3/2011 x		2/11/2009 6/10/2009 5/31/1994 4/24/2009	1 2				2/14/2005 2 9/19/2001	BZ
T0608501394 T0608501400	Santa Clara Santa Clara	SUPER-7	SAN JOSE	37.22939726 -121.9810081 LUST Cleanup Site 37.32140367 -121.9840121 LUST Cleanup Site	4/25/1986	Completed - Case Closed Completed - Case Closed	Closed	10/21/2011 x 6/12/2009	: х	5/31/1994 4/24/2009	16 2	5/31/1994 8/1/2001	4/24/2009 2/1/2002	16	2 9/19/2001 1 11/9/2001	MIBE
T0608501405	O	FXXON #7-3850	SANTA CLARA	27 25202510 121 0007205 LUST Cleanus Cite		Onen - Verification Monitoring	Onen	1/27/2015 x	, ,	2/5/1996 12/29/2011	16 2	2/5/1996	12/1/1999	4	1 9/17/2001	BZ
T0608501418	Santa Clara	TEXACO	CAN IOCE	37.29768078 -121.83802 LUST Cleanup Site	7/26/1985	Onen - Assessment & Interim Remerial Action	Open	11/8/2010 x	x	1/5/1999 5/2/2001	3 1	8/5/1996	4/17/2009	14	2 10/22/2001	r BZ
T0608501420	Santa Clara Santa Clara Santa Clara	TEXACO	MOUNTAIN VIEW SAN JOSE	37.29768078 -121.83802 LUST Cleanup Site 37.40573033 -122.1113487 LUST Cleanup Site 37.3230747 -121.966005 LUST Cleanup Site	7/26/1985 10/7/1986 1/17/1985	Completed - Case Closed Open - Remediation	Open Closed Open	9/4/2008 x		1/5/1999 5/2/2001 8/1/2003 1/14/2005	3 1				1/14/2002 1 12/7/2002	BZ BZ MTBE BZ BZ 1 BZ 1 MTBE BZ
T0608501423	Sania Ciara	TEXACO - 3690 stevens creek	SAN JOSE	37.3230747 -121.966005 LUST Cleanup Site	1/17/1985	Open - Remediation	Open	10/16/2019 x	х х	3/30/2006 3/25/2008	3 2	1/31/1990	12/5/1996	7	1 12/7/2002	BZ
T0608501424 T0608501425	Santa Clara	TEXACO TEXACO	SAN JOSE SAN JOSE		8/4/1989 12/18/1984	Completed - Case Closed Completed - Case Closed	Closed	12/1/2006 x 11/12/2008 x		12/4/2001 12/4/2001 9/26/1989 6/30/2004	1 1	6/5/1989	9/5/1997		11/5/2001	
T0608501441	Santa Clara	THRIFTY #174	SANTA CLARA	37.3815301 -121.810174 LUST Cleanup Site 37.33815301 -121.993125 LUST Cleanup Site	12/31/1986	Open - Eligible for Closure	Open	5/22/2020 X	. X		3	8/20/2010	9/5/1997 8/20/2010	1	1 2/19/2002	MIDE
T0608501463	Santa Clara Santa Clara Santa Clara	THRIFTY #174 U-HAUL	SAN JOSE	37.403974 -121.903409 LUST Cleanup Site	12/31/1986 8/12/1986	Open - Eligible for Closure Completed - Case Closed	Open Closed	5/22/2020 10/16/2017 x	ı x	1/19/1994 12/31/1997	4 2	3/7/1996	3/18/1997	2	1 2/20/2000 1 8/22/2002	MTBE MTBE BZ
T0608501467	Santa Clara	JET GAS (FORMER - 2790 STORY)	SAN JOSE	37.35204463 -121.8244314 LUST Cleanup Site	1/8/1986	Completed - Case Closed	Closed	10/1/2018 x		2/5/1993	2				3/13/2002	MTBE
T0608501470	Santa Clara	JET GAS (1598 ALUM ROCK)	SAN JOSE	37.35081651 -121.8591928 LUST Cleanup Site	7/2/1985	Completed - Case Closed Completed - Case Closed	Closed	12/8/2016 x		2/15/1993 3/25/2011 6/5/1995 12/5/1999	19 2	4/40/0005	1/12/2005		3/13/2002	MTBE
10008501492 T0608501492	Santa Clara Santa Clara	UNOCAL #3926 UNOCAL #5893	SAN JOSE SAN JOSE	37.35645522 -121.8191238 LUST Cleanup Site 37.31506233 -121.8361263 LUST Cleanup Site	10/10/1986 1/20/1990	Completed - Case Closed Completed - Case Closed	Closed Closed	Z/10/Z015 X		6/5/1995 12/5/1999 3/18/2009 4/26/2011	3 2	1/12/2005 12/5/1995	1/12/2005	11	11/29/2001 2 9/18/2001	1 BZ BZ
T0608501493	Santa Clara Santa Clara	WORLD OIL #51/UNOCAL #7332	SAN JOSE SAN JOSE	37.3049691 -121.9321489 LUST Cleanup Site	1/3/1986	Completed - Case Closed Completed - Case Closed	Closed	5/21/2009 x	. A	6/4/2001 3/31/2006	6 1	8/24/2005	9/20/2006	2	1 11/21/2001	
T0608501495	Santa Clara	UNOCAL #5925	SAN JOSE	37.33423967 -121.8518793 LUST Cleanup Site	11/17/1080	Completed - Case Closed	Closed	5/17/2022 x	. ^	7/15/1999 7/15/2002	4 1	12/1/2001	10/21/2014	-	1/31/2002	MTBE
T0608501502	Santa Clara Santa Clara	UNOCAL #4934	SAN JOSE	37 23655435 -121 9141699 LUST Cleanup Site	4/9/1985 10/27/1987	Completed - Case Closed	Closed Closed	8/24/2015	x			3/1/1993	5/1/2003	11	1 10/23/2001	MTBE
T0608501509	Santa Clara	UNOCAL #7259	SAN JOSE	37.35893039 -121.841991 LUST Cleanup Site	10/27/1987	Completed - Case Closed	Closed	8/25/2014 x	х х	7/5/2011 7/5/2011	1 1	6/20/2006	9/12/2011	6	1 9/24/2001	MTBE MTBE MTBE MTBE BZ MTBE
T0608501511 T0608501512	Santa Clara Santa Clara	UNOCAL #0715 UNOCAL #4386	SANTA CLARA SAN JOSE	37.34629614 -121.9374704 LUST Cleanup Site 37.272799 -121.932797 LUST Cleanup Site	6/10/1988 2/6/1985	Open - Remediation Completed - Case Closed	Open Closed	9/28/2016 x 4/5/2013	х	6/27/1995 12/1/1997	3 1	10/24/1995 12/1/1999	3/1/1998 5/1/2003	4	1 10/2/2001 1 9/10/2001	BZ
T0608501513	Santa Clara	LINOCAL #E120	MII PITAS	37 4353066 -121 884583 TUST Cleanup Site	2/20/4006	Completed - Case Closed	Closed	10/23/2014 x	, x	8/2/2011 9/23/2011	1 1	12/1/1999	5/1/2003	5	1 9/10/2001 9/4/2001	MIBE
T0608501517	Santa Clara	UNOCAL #7002	SAN JOSE	37.30880081 -121.812606 LUST Cleanup Site	5/17/1988	Open - Eligible for Closure	Open	11/3/2021 x		3/1/1996 5/6/2004	9 1	6/1/2002	10/20/2003		10/26/2001	i BZ
T0608501518	Santa Clara	UNOCAL #7002 UNOCAL #5962	SAN JOSE	37.41563508 -121.8753753 LUST Cleanup Site	5/17/1988 10/17/1989	Open - Verification Monitoring	Open	9/15/2016 x	х х	3/1/1991 10/1/1991	1 1	6/1/1995	7/6/2011	17	3 2/8/2002	MTBE 1 BZ BZ 1 MTBE
T0608501525	Santa Clara	UNOCAL #4425	SANTA CLARA	37.35278193 -121.992745 LUST Cleanup Site	1/3/1986	Completed - Case Closed	Closed	3/14/2007 x		10/20/1991 12/5/1994	4 1				10/29/2001	MTBE
T0608501533 T0608501534	Santa Clara	UNOCAL #5995 UNOCAL #5550	SAN JOSE SAN JOSE	37.23659825 -121.8033385 LUST Cleanup Site 37.22121309 -121.8622077 LUST Cleanup Site	1/20/1998	Completed - Case Closed Completed - Case Closed	Closed	11/2/2015 x 3/2/2009 x	х х	8/18/2000 5/15/1990 2/2/2002	13 1	1/20/1998		8002	2 10/10/2001 6/4/2008	1 MTBE PCE BZ BZ BZ BZ
T0608501534	Santa Clara Santa Clara	UNOCAL #55500	SUNNYVALE	37.22121309 -121.8622077 LUST Cleanup Site 37.35200158 -122.0144073 LUST Cleanup Site	2/17/1993	Completed - Case Closed	Closed Closed	2/10/2015 X	· ×	G 10/1000 Z/Z/Z00Z	1	4/5/2004	4/7/2011	8	1 11/6/2001	R7
T0608501547	Santa Clara	SUNNYVALE LUMBER	SUNNYVALE	37.38124231 -122.039818 LUST Cleanup Site	1/9/1985	Completed - Case Closed	Closed	9/4/2013 x	x x	12/17/2004 8/28/2007	4 1	8/9/1993	8/3/2007	15	2 3/18/2002	. BZ
T0608501548	Santa Clara	USA PETROLEUM #103	SAN JOSE	37.30058101 -121.821682 LUST Cleanup Site	9/19/1990	Completed - Case Closed	Closed Closed	7/8/2015 x	х х	1/3/1996 12/1/2005	10 2	11/19/1997	2/21/2012	16	3 3/18/2003	BZ
T0608501549 T0608501568	Santa Clara	USA Petroleum #102	Milpitas Palo Alto	37.42619015 -121.9085103 LUST Cleanup Site 37.43994424 -122.1627063 LUST Cleanup Site	8/22/1984	Completed - Case Closed	Closed	10/12/2016 x		9/8/1994 6/1/2003	10 2	4/27/2006	4/27/2006	-	2/20/2002	BZ ND
	Santa Clara	Chevron #9-0136 WESTERN EXTERMINATOR	Paio Alto		7/24/1984	Completed - Case Closed	Closed	12/8/2004	х	10/17/1994 3/3/1997		12/20/1993	3/27/1997	5	1 8/17/2000	ND NO
T0608501584 T0608501600	Santa Clara Santa Clara	WESTERN EXTERMINATOR WORLD OIL #75	SAN JOSE SAN JOSE	37.36788419 -121.906094 LUST Cleanup Site 37.365763 -121.848547 LUST Cleanup Site	8/1/1986 2/5/1986	Completed - Case Closed Completed - Case Closed	Closed Closed	4/24/2015 x 3/4/2016 x	. X	10/17/1994 3/3/1997 5/5/2000	4 1	10/17/1994 5/5/2000	3/3/1997	4 8000	1 12/12/2003 1 9/26/2001	MTDE
T0608501601	Santa Clara	WORLD OIL #50	SUNNYVALE	37 38862552 -122 0264688 LUST Cleanup Site	2/1/1988	Completed - Case Closed	Closed	9/16/2015 x	. ^	3/3/1999	i			5000	11/19/2001	MTBE
T0608501625	Santa Clara	CALDO OIL COMPANY INC.	SAN JOSE	37.31041355 -121.8497515 LUST Cleanup Site	4/1/1988	Completed - Case Closed	Closed	3/25/2016	x	***		8/24/1999	11/23/2003	5	1 12/19/2001	1 MTBE 1 MTBE 1 MTBE 1 MTBE
T0608501630	Santa Clara	BP #11238 (FORMER)	SAN JOSE	37.339822 -121.8425393 LUST Cleanup Site	10/5/1992	Completed - Case Closed	Closed	12/8/2008 x	х х	8/25/2003 11/16/2004	2 1	8/25/2003	11/16/2004	2	1 12/19/2001	MTBE
T0608501670 T0608501699	Santa Clara Santa Clara	UNOCAL STATION #5954 TARGET	SAN JOSE SAN JOSE	37.3554699 -121.904659 LUST Cleanup Site 37.26387943 -121.917205 LUST Cleanup Site	1/16/1990 8/8/1991	Completed - Case Closed Completed - Case Closed	Closed	11/13/2009 x 11/9/2015		11/12/2002 5/26/2004	3 1	6/21/2004	5/22/2007	8008	4/16/2002 2 3/22/2002	
T0608501749	Santa Clara Santa Clara	Chevron #9-6377	Mountain View	37 40677585 -122 0783786 LUST Cleanup Site	4/6/1988	Completed - Case Closed Completed - Case Closed	Closed	11/9/2015 5/18/2005 x	, x	7/24/2001 9/21/2001	1 1	1/2//1992		0000	2 3/22/2002	MTBF
T0608501771	Santa Clara	Chevron #9-6377 SHELL - 1155 TULLY	SAN JOSE	37.315706 -121.836485 LUST Cleanup Site	10/19/1998	Completed - Case Closed	Closed	10/2/2015 x		1/10/2001 4/13/2006	6 2				10/31/2001	MTBE 1 MTBE 1 BZ 1 MTBE
T0608501801	Santa Clara	FORMER TEXACO STATION	SAN JOSE	37.32733333 -121.8837 LUST Cleanup Site	5/11/1993	Open - Site Assessment	Open	2/21/2011 x		3/12/2010 2/21/2011	2 1	1/14/2005	1/14/2005	_	12/27/2001	BZ
T0608501820 T0608501825	Santa Clara Santa Clara	CHEVRON #9-0038 PRIDENTIAL OVERALL SUPPLY	SAN JOSE MIL PITAS	37.23733333 -121.8034167 LUST Cleanup Site 37.45111555 -121.9125795 LUST Cleanup Site	11/4/1994	Completed - Case Closed Completed - Case Closed	Closed	9/25/2007 x 11/20/2014 x	х х	3/1/1998 4/5/2005 3/20/1996 3/20/1996	8 1	12/1/2000	4/5/2005	6	1 10/10/2001	MTBE
T0608501825	Santa Clara Santa Clara	C & M SERVICE	SAN JOSE	37.32342393 -121.9084072 LUST Cleanup Site	1/1/1994	Open - Assessment & Interim Remedial Action	Open	11/20/2014 x 11/5/2020		arzur 1990 - arzur 1996		9/1/1008	5/9/2007	10	1 3/20/2002	PUE R7
T0608501862	Santa Clara	CALIFORNIA CAR WASH	SAN JOSE	37.30398923 -121.8553133 LUST Cleanup Site	11/12/1994	Completed - Case Closed	Closed	7/22/2016 x	. x	9/2/2004 2/6/2007	4 2	9/2/2004	10/25/2006	3	1 3/5/2002	PCE BZ BZ
T0608501880	Santa Clara	CHEVRON #9-2534	MILPITAS	37.416464 -121.874762 LUST Cleanup Site	3/9/1995	Completed - Case Closed	Closed	11/17/2008 x		10/1/2001 1/15/2004	4 1				9/12/2001	MTBE
T0608501905	Santa Clara	EAGLE GAS & MINIMART	SAN JOSE	37.36464 -121.827269 LUST Cleanup Site	8/1/1995 1/1/1986	Open - Eligible for Closure	Open	5/11/2022 x 7/8/2015 x	х	2/21/2006 7/6/2006 12/2/2002 11/24/2008	1 1	2/21/2006	7/6/2006 9/4/2012	1 7	1 3/11/2002	MTBE
T0608501906 T0608501914	Santa Clara Santa Clara	Pete's Stoo ARCO #6044	San Jose SAN JOSE	37.32230806 -121.8720031 LUST Cleanup Site 37.29343032 -121.8338299 LUST Cleanup Site	1/1/1986 5/19/1987	Completed - Case Closed Open - Remediation	Closed Open	7/8/2015 x 10/5/2018	. X	12/2/2002 11/24/2008	, 1	5/2/2006 8/1/1996		7 8004	2 1/16/2002 2 9/6/2001	MTBE MTBE BZ
T0608501945	Santa Clara	UNOCAL #5824	CUPERTINO	37.322692 -122.003088 LUST Cleanup Site	1/6/1994	Completed - Case Closed	Open Closed	10/1/2015	х			2/19/2013	3/27/2014	2	1 10/9/2001	BZ

T0608502052	Santa Clara	CUPERTINO CLEAN SCENE	CUPERTINO	37.32540833 -122.0326763 LUST Cleanup Site 37.25343211 -121.9029021 LUST Cleanup Site	5/15/1998	Completed - Case Closed	Closed	6/15/2011	x	8/5/2003 11/30/2		11/3/2008	4/25/2010	3	5 1	2/22/2003 10/8/2001	BZ
T0608502069 T0608502073	Santa Clara Santa Clara	UNOCAL #4921 CHEVRON #9-4793	SAN JOSE SAN JOSE	37.25343211 -121.9029021 LUST Cleanup Site 37.270517 -121.90595 LUST Cleanup Site	6/8/1998 12/8/1994	Completed - Case Closed Completed - Case Closed	Closed Closed	8/16/2008 3/23/2009	x x	8/5/2003 11/30/2	004 2 1	8/20/2003 2/1/2005	8/23/2003	1	1 1	1/19/2001 1/19/2001	MTBE MTBE
T0606502073	Santa Clara	WORLD OIL #52	MORGAN HILL	37.270517 +121.90595 LUST Cleanup Site 37.12155652 +121.6474915 LUST Cleanup Site	4/7/1986	Completed - Case Closed Completed - Case Closed	Closed	9/10/2015	× ×	8/23/2000	1	2/1/2005	4/4/2006	2	1 1	1/19/2001	MIDE R7
T0608502185	Santa Clara Santa Clara	WORLD OIL #52 SHELL - 17905 MONTEREY	MORGAN HILL	37.13502044 -121.658864 LUST Cleanup Site	12/11/1985	Completed - Case Closed	Closed	5/2/2016	x x	11/6/1999 3/18/20	003 5 2	2/1/1991	2/1/1993	3	1 1	2/10/2001	BZ MTBE BZ BZ BZ
T0608502195	Santa Clara	Shell	Gilrov	37.0034637 -121.551918 LUST Cleanup Site	12/9/1986	Completed - Case Closed	Closed	1/9/2001	×	12/9/1986 1/9/20	01 16 1					1/5/2004	BZ
T0608502203	Santa Clara	CHEVRON #9-6293	GILROY	36.9843025 -121.5580673 LUST Cleanup Site	10/9/1984	Completed - Case Closed	Closed	10/25/2010	x			12/27/2002	10/28/2005	4	1 1	V11/2001	BZ
T0608502205 T0608502213	Santa Clara Santa Clara	SHELL FOOD MART GAVILAN COLLEGE	GILROY UNINCORPORATED	37.0130653 -121.5767059 LUST Cleanup Site 36.97605397 -121.5709246 LUST Cleanup Site	1/1/1991	Completed - Case Closed Completed - Case Closed	Closed	3/20/2012 7/5/2012	х	5/19/1994 10/26/2	010 17 2	12/14/1992 4/28/2008	8/3/1993 10/25/2010	2		2/1/2005 9/19/2001	BZ DZ
T0608502323	Santa Clara	UNOCAL #5957	LOS ALTOS	36.97605397 -121.5709246 LUST Cleanup Site 37.37715417 -122.1144988 LUST Cleanup Site	9/11/1990 11/11/1984	Completed - Case Closed	Closed	10/15/2014	, ,	U/10/1094 10/20/2	010 17 2	7/1/2000	7/30/2011	12		2/9/2004	BZ BZ
T0608502364	Santa Clara	CHEVRON #9-5215	LOS ALTOS	37.3743867 -122.1144852 LUST Cleanup Site	7/21/1994	Completed - Case Closed	Closed	6/2/2010	х х	1/7/1999 8/6/20	07 9 1	1/7/1999	3/1/2006	8	1 1	0/18/2001	MTBE
T0608502370	Santa Clara	SHELL	SAN JOSE	37.314381 -121.791349 LUST Cleanup Site	12/16/1998	Completed - Case Closed	Closed	8/26/2005	x x	5/5/2003 11/22/2		6/17/2003	5/27/2004	2	1	10/9/2003	MTBE
T0608502376	Santa Clara	SHELL - 3751 LAFAYETTE	SANTA CLARA	37.387651 -121.953389 LUST Cleanup Site	9/3/1998	Completed - Case Closed	Closed Closed	7/27/2017	×	5/1/2003 1/3/20	05 3 1					2/15/2002 1/7/2002	MTBE
T0608502385	Santa Clara	Shell GEORGES FUEL	Campbell	37.271941 -121.954643 LUST Cleanup Site	8/12/1998	Completed - Case Closed	Closed	10/29/2004	×	40/40/0000 004/0	200 4 4	8/28/2003	7/27/2004	2	1 .	1/7/2002	MTBE MTBE MTBE
T0608502393 T0608502397	Santa Clara Santa Clara	MACK TRUCK (FORMER)	SUNNYVALE SAN JOSE	37.38270261 -122.0443983 LUST Cleanup Site 37.375072 -121.917433 LUST Cleanup Site	4/28/1999 3/11/1999	Completed - Case Closed Completed - Case Closed	Closed Closed	1/8/2013 4/18/2016	× ×	12/13/2003 6/24/20 3/30/1999 4/1/19	JUD 4 I	12/12/2003	12/6/2004	2	1	/19/2004 12/3/2012	ND ND
T0608502402	Santa Clara	SHELL - 3939 SNELL	SAN JOSE	37.276952 -121.842738 LUST Cleanup Site 37.33356942 -121.914736 LUST Cleanup Site	7/10/1998	Completed - Case Closed	Closed	9/23/2015	x	4/3/2000 11/30/2						1/14/2001	MTRE
T0608502406	Santa Clara	SHELL	SAN JOSE	37.33356942 -121.914736 LUST Cleanup Site	11/5/1998	Completed - Case Closed	Closed	2/18/2013	x x	4/16/2002 12/7/20		6/16/2003	4/29/2004	2	1 1	W20/2001	MTBE MTBE MTBE
T0608502407	Santa Clara	SHELL - 1698 TULLY	SAN JOSE	37.321914 -121.825934 LUST Cleanup Site	11/19/1998	Completed - Case Closed	Closed	9/21/2016	×	5/20/2002 8/15/20	003 2 2				1	1/12/2001	MTBE
T0608502412 T0608502415	Santa Clara	SHELL	SAN JOSE	37.237373 -121.831088 LUST Cleanup Site	11/2/1998	Completed - Case Closed	Closed	3/10/2009	x x	1/13/2003 2/2/20		1/13/2003	2/4/2004	2		2/28/2001	MTBE
T0608502415 T0608502428	Santa Clara Santa Clara	TOSCO/76 SHELL	SAN JOSE SAN JOSE	37.26631433 -121.8314 LUST Cleanup Site 37.373848 -121.873829 LUST Cleanup Site	2/26/1996 1/19/1999	Completed - Case Closed Completed - Case Closed	Closed	9/3/2014 8/3/2010	x	4/2/2002 1/12/20 7/9/2002	004 3 1	1/15/2004	10/16/2012			0/13/2003 1/26/2001	MTBE MTBE MTBE
T0608502428	Santa Clara	SHELL	SAN JOSE	37.294046 -121.913106 LUST Cleanup Site	7/6/1999	Completed - Case Closed	Closed	10/29/2010	Ŷ	5/8/2002	i					1/12/2001	MTRE
T0608502435	Santa Clara	PRICE COSTCO	SANTA CLARA	37.35743049 -121.9375434 LUST Cleanup Site	11/17/1998	Completed - Case Closed	Closed	4/23/2009	×	7/28/2003 11/11/2	006 4 1					/23/2002	MTRE
T0608502448	Santa Clara	ZAMIRA PROPERTY CHEVRON #9-1325	SAN JOSE	37.34076045 -121.9181639 LUST Cleanup Site	4/5/1991	Open - Eligible for Closure	Open	5/17/2021	x			6/14/2013	8/4/2014	2	1 1	2/18/2003	BZ MTBE
T0608509697	Santa Clara	CHEVRON #9-1325	SAN JOSE	37.29120012 -121.9921492 LUST Cleanup Site	5/22/2003	Completed - Case Closed	Closed	3/12/2018	x			10/16/2008	8/18/2014	7	3	//31/2003	MTBE
T0608509866 T0608513416	Santa Clara Santa Clara	USA PETROLEUM #832 QUIK STOP MARKET #86	SAN JOSE SAN JOSE	37.23919488 -121.7743492 LUST Cleanup Site 37.330025 -121.856916 LUST Cleanup Site	6/1/2003 3/31/2003	Completed - Case Closed Completed - Case Closed	Closed Closed	7/14/2003 10/26/2016	х	12/1/2003		11/15/2004	6/26/2009	6		6/9/2003 6/8/2004	MTBE MTBE
T0608519223	Santa Clara Santa Clara	BP FACILITY #11224	MORCAN HILL	37.1249511 -121.650208 LUST Cleanup Site	4/20/1007	Open - Verification Monitoring	Open	4/30/2018	×	10/31/2001	1	11/1/1993	12/1/1993			2/10/2001	MIDE
T0608526422	Santa Clara	SHELL	MORGAN HILL MOUNTAIN VIEW	37.373154 -122.087334 LUST Cleanup Site	4/29/1987 7/24/2001	Completed - Case Closed	Closed	5/24/2012	x x	8/13/2002 4/27/20	006 5 1	3/19/2007	1/10/2009	3		6/6/2002	BZ MTBE MTBE
T0608529833	Santa Clara	ARCO #9540	SAN JOSE	37.267029 -121.931104 LUST Cleanup Site	2/23/2001	Completed - Case Closed	Closed	10/30/2014	x x	4/12/2004 12/28/2	010 7 1	4/12/2004	10/26/2010	7	1 (1/21/2002	MTBE
T0608531232	Santa Clara	GUNTER BROTHERS	MORGAN HILL SAN JOSE	37.13100461 -121.654551 LUST Cleanup Site 37.35893284 -121.9308837 LUST Cleanup Site	9/11/1986	Completed - Case Closed Completed - Case Closed	Closed	12/15/2014	x			7/22/2011 6/29/2005	12/28/2011	1		/25/2002	
T0608538501 T0608543715	Santa Clara	SAN JOSE JET CENTER ARCO #0495	SAN JOSE CUPERTINO	37.35893264 -121.9308837 LUST Cleanup Site 37.31491901 -122.0317769 LUST Cleanup Site	10/9/2003 6/20/2002			6/8/2006 7/24/2013	×	3/4/2005 6/22/20 2/19/2007 6/3/20			6/29/2005 5/4/2011	_		N/20/2004 1/12/2004	MTBE BZ BZ
T0608545868	Santa Clara Santa Clara	ALKEN PROPERTY	SAN JOSE	37.31491901 -122.0317769 LUST Cleanup Site	7/21/1992	Completed - Case Closed Completed - Case Closed	Closed Closed	11/6/2014	× ×	1/1/2003 3/27/2	100 Z I	3/7/2007	5/4/2011	5		2/22/2004	BZ BZ
T0608548766	Santa Clara	CUPERTINO BEACON	CUPERTINO	37.32170969 -122.0682389 LUST Cleanup Site	3/1/1999	Onen - Elinible for Closure	Open	4/30/2021	x	2/1/2004 1/6/20						/17/2004	
T0608549723	Santa Clara	GILROY CANNERY	GILROY	37.011264 -121.568179 Cleanup Program Site	1/1/2004	Completed - Case Closed	Closed	7/1/2005	x			1/1/2005	1/1/2005	1		1/8/2005	BZ MTBE MTBE
T0608550099	Santa Clara	SHELL - 2090 THE ALAMEDA	SAN JOSE	37.343589 -121.928015 LUST Cleanup Site	8/9/2002	Completed - Case Closed	Closed	12/15/2014	×	7/29/2003 8/31/20	005 3 1					19/2003	MTBE
T0608553115 T0608554150	Santa Clara Santa Clara	SBC ANCEWICZ PROPERTY	SAN JOSE SAN JOSE	37.36357441 -121.8280792 LUST Cleanup Site 37.32222716 -121.8739658 LUST Cleanup Site	10/20/2003	Completed - Case Closed Completed - Case Closed	Closed	11/5/2019 6/17/2013	×	5/20/2004 8/10/2010 1/17/20	1	3/10/2006	3/10/2006			V19/2005 5/6/2003	MTBE
T0608554150	Santa Clara Santa Clara	ANCEWICZ PROPERTY STANDARD OIL (FORMER)	SAN JUSE SAN JOSE	37.32222/16 -121.8/39658 LUST Cleanup Site 37.35750842 -121.8451115 LUST Cleanup Site	4/1/2002 1/1/1972	Completed - Case Closed Completed - Case Closed	Closed	6/17/2013 3/11/2010	×	8/10/2010 1/17/20	011 2 1	3/10/2006 1/22/2008	3/10/2006			5/6/2003 9/15/2004	BZ P7
T0608565890	Santa Clara	US MAIN POST OFFICE	SAN JOSE	37.38888 -121.884898 LUST Cleanup Site	5/20/2005	Completed - Case Closed	Closed	4/9/2009	, ,	7/1/2005 7/6/20	05 1 1	1/22/2000	11/13/2006			5/24/2006	ND.
T0608575840	Santa Clara	TOSCO #11220	CUPERTINO	37.32260333 -122.0146623 LUST Cleanup Site	9/11/2000	Completed - Case Closed	Closed	9/23/2014	×			6/1/2005	9/30/2008	4	1 (3/30/2003	BZ BZ ND BZ
T0608577145	Santa Clara	SUNNYVALE CAR SPA	SUNNYVALE	37 38717644 -121 0067585 LUST Cleanup Site	5/5/2003	Completed - Case Closed	Closed	12/7/2010	×	10/26/2007 6/27/20	009 3 2					/17/2004	
T0608578682	Santa Clara	SABEK GAS STATION	MORGAN HILL	37.11654757 -121.6446215 LUST Cleanup Site	6/1/1987	Open - Verification Monitoring	Open	9/28/2016	x			10/30/2014	1/19/2015	2		15/2004	BZ PCE
T0608578883 T0608583845	Santa Clara Santa Clara	Art Cleaners (Former) WESTGATE CLASSIC CAR WASH	San Jose SAN JOSE	37.34013257 -121.8817691 Cleanup Program Site 37.291627 -121.995737 LUST Cleanup Site	9/23/2002	Open - Remediation Completed - Case Closed	Open Closed	1/13/2020 5/23/2012	x x	5/10/2021 5/10/20	021 1 1	5/10/2021 8/16/2005	5/10/2021 8/21/2005	1	1 '	10/2/2013 5/6/2005	PCE
T0608583845	Santa Clara Santa Clara	U.S. POSTAL SERVICE	SAN JUSE SAN JOSE	37.291627 -121.995737 LUST Cleanup Site 37.29120147 -121.9116204 LUST Cleanup Site	1/25/2002	Completed - Case Closed Completed - Case Closed	Closed	5/23/2012 8/2/2018	×			9/7/2011	9/7/2011	1		5/6/2005 1/22/2002	BZ BZ
T0608591605	Santa Clara	GREAT WESTERN STINNES WESTERN CHEM	MILPITAS	37.42194323 -121.8856948 Cleanup Program Site	2/2/1983	Completed - Case Closed	Closed	12/9/2019	х ^	1/1/1985 2/1/20	06 22 1	5///2011	5772511		1	1/13/2007	PCE
T0608591651	Santa Clara	MONSANTO	SANTA CLARA	37.370061 -121.950472 Cleanup Program Site	7/15/1981	Open - Remediation	Open	4/30/2009	×	1/14/1991 1/14/19	991 1 1				9	9/29/2004	TCE
T0608591842	Santa Clara	Shell	Gilroy	37.003789 -121.551572 LUST Cleanup Site	12/9/1986	Completed - Case Closed	Closed	1/9/2001	×	12/9/1986 12/9/19						/15/2002	PCE TCE BZ TCE
T0608594026 T0608598655	Santa Clara	VELCON FILTERS	SAN JOSE MOUNTAIN VIEW	37.37771706 -121.9071374 Cleanup Program Site 37.40815406 -122.0776877 LUST Cleanup Site	1/1/1988 6/15/1988	Open - Verification Monitoring Completed - Case Closed	Open	6/8/2020 7/1/2011	×	12/1/1995 12/1/19 8/9/1993 8/9/19		1/6/1994	2/9/1994			/11/2005 11/6/2001	TCE
T0608598655	Santa Clara Santa Cruz	TEXACO (CVX #21-1179) CHEVRON STATION 9-1361	SANTA CRUZ	37.40815406 -122.0776877 LUST Cleanup Site 38.97985228 -122.0217025 LUST Cleanup Site	8/11/1989	Completed - Case Closed Completed - Case Closed	Closed Closed	7/1/2011 8/6/2014	х х	12/18/2012 3/20/2		6/29/2010	3/20/2013	1		17/6/2001	MTBE BZ BZ
T0608700003	Santa Cruz Santa Cruz	FORMER LOVE BP STATION	FREEDOM	36.9352015 -122.0217025 LUST Cleanup Site	3/7/1990	Completed - Case Closed Completed - Case Closed	Closed	7/7/2014	X X	10/1/1995 5/1/19	00 5 1	11/1/2003	12/31/2008	6	3 (V18/2001	BZ BZ
T0608700037	Santa Cruz	HARVEST MOON MARKET	WATSONVILLE	36.97141897 -121.795465 LUST Cleanup Site	4/17/1001	Open - Eligible for Closure	Open	4/15/2015	^ x	101111000 011110		7/1/2011	9/14/2011	1	1 1	2/13/2001	MTRE
T0608700040	Santa Cruz	OPAL CLIFFS ALITO	SANTA CRUZ	36.96363964 -121.9651803 LUST Cleanup Site	8/26/1992 7/16/1992	Completed - Case Closed	Closed	10/22/2018	x			4/1/1994	4/1/1994	1	1 3	2/21/2003	BZ BZ
T0608700043	Santa Cruz	CHEVRON STATION 9-7517 (FORMER)	WATSONVILLE	36.93065385 -121.7681426 LUST Cleanup Site	7/16/1992	Completed - Case Closed	Closed	7/12/2018	×	1/1/2006 8/30/20	006 1 3				1	0/24/2001	BZ
T0608700045	Santa Cruz Santa Cruz	LEDYARD CO Say-On Gasoline (Former Exxon 7-3176)	SANTA CRUZ SANTA CRUZ	36.96961389 -121.9662276 LUST Cleanup Site 36.98440747 -122.0234674 LUST Cleanup Site	3/4/1992	Completed - Case Closed Completed - Case Closed	Closed	4/21/2014 5/2/2016	x	12/16/2009 4/30/20	110 2 1	1/1/1997 4/21/2008	1/1/1998	2	1 1	V12/2001 V27/2002	BZ MTRE
T0608700046	Santa Cruz	Sav-Un Gasoline (Former Exxon 7-3176) CHEVRON STATION G-1353 (FORMER)	SANTA CRUZ SANTA CRUZ	36.98440747 -122.0234674 LUST Cleanup Site 36.98979535 -122.0373802 LUST Cleanup Site	9/12/1990	Open - Eligible for Closure		5/2/2016	x x	12/16/2009 4/30/20	10 2 1	4/21/2008 8/9/2011	4/21/2008 8/9/2011	1		9/27/2002 2/1/2002	MIBE
T0608700126	Santa Cruz Santa Cruz Santa Cruz	CHEVRON STATION (91333 (FORMER)	WATSONVILLE	36.90825461 -121.7543138 LUST Cleanup Site	4/22/1996	Completed - Case Closed	Open Closed	1/13/2017	× ^	4/10/2007 4/10/20	007 1 1	11/29/2007	11/29/2007		' 1	0/12/2002	BZ BZ
T0608700127	Santa Cruz	DEVCO OIL	SANTA CRUZ	36.98635716 -122.0316482 LUST Cleanup Site	6/6/1996	Completed - Case Closed	Closed	6/14/2011	х х	9/3/1999 4/12/20	005 7 1	10/1/2001	9/7/2006	6	2 1	1/28/2001	MTBE
T0608700129	Santa Cruz	BRAYCOVICH PROPERTY	WATSONVILLE	36.94213251 -121.7512678 LUST Cleanup Site	5/29/1996	Completed - Case Closed	Closed	1/21/2014	x	8/8/2007 10/18/2	010 4 2	8/23/2004	8/23/2004			15/2002	MTBE
T0608700143	Santa Cruz Santa Cruz Santa Cruz	FIVE MILE HOUSE HECKER PASS MARKET	CORRALITOS	36.9635845 -121.7012076 EUST Cleanup Site 36.9562618 -121.7274662 LUST Cleanup Site	1/2/1997	Completed - Case Closed	Closed	7/14/2009	x			5/1/2008	5/1/2008	1	1 1	0/16/2002	MTBE MTBE
T0608700145	Santa Cruz	HECKER PASS MARKET	WATSONVILLE	36.9562618 -121.7274662 LUST Cleanup Site	5/23/1997	Open - Eligible for Closure	Open	3/3/2017	x x	12/1/2001 10/1/20	007 7 2	6/1/2005	12/1/2007	3	2 .	10/5/2001	MTBE MTBE
T0608700150 T0608700159	Santa Cruz Santa Cruz	BOULDER CREEK TEXACO TOSCO - FACILITY #5535	BOULDER CREEK WATSONVILLE	37.12510237 -122.1223953 LUST Cleanup Site 36.92615506 -121.764071 LUST Cleanup Site	10/22/1997 3/12/1998	Completed - Case Closed Completed - Case Closed	Closed	8/23/2012	×	4/1/2001 12/30/2	001 1 1	7/22/2009 10/1/2001	7/22/2009 4/12/2010	1	1 .	6/8/2005 0/12/2001	MIBE
T0608700135	Santa Cruz Santa Cruz Santa Cruz	MAIN STREET WATSONVILLE COMMINGLED PLUME GROUP	WATSONVILLE	36 90715083 -121 7538945 LUST Cleanup Site	4/15/1999	Completed - Case Closed	Closed	1/13/2013	× ×	11/1/2001 11/1/2	006 6 1	11/29/2007 1/8/2006	11/29/2007 1/1/2008	1	1 1	V13/2001	MTBE BZ MTBE
T0608700177	Santa Cruz	QUIK STOP MARKET NO 78	SOQUEL	36.98796863 -121.9443187 LUST Cleanup Site	11/12/1998	Completed - Case Closed	Closed Closed	3/4/2014	x x	4/1/2001 4/1/20	01 1 1	1/8/2006	1/1/2008	3	i '	3/4/2002	MTBE
T0608700217	Santa Cruz	FORMER EXXON 7-0115	WATSONVILLE	36.9283357 -121.7664998 LUST Cleanup Site	11/20/1983	Completed - Case Closed	Closed	1/10/2014	×	9/1/1995 9/1/19	95 1 1	2/1/1989	5/22/2008			1/8/2002	MTBE
T0608700237	Santa Cruz	PAJARO VALLEY USD SHELL STATION	WATSONVILLE	36.91430205 -121.7491673 LUST Cleanup Site	2/23/1987	Completed - Case Closed	Closed	10/12/2017	x	8/28/2000 8/28/20	000 1 1					0/15/2001	MTBE
T0608700249 T0608700252	Santa Cruz Santa Cruz Santa Cruz	SHELL STATION FORMER EXXON 7159	SCOTTS VALLEY WATSONVILLE	37.0631191 -122.0058194 LUST Cleanup Site 36.93403268 -121.789289 LUST Cleanup Site	10/25/1985 2/6/1987	Completed - Case Closed Completed - Case Closed	Closed Closed	9/15/2015 10/3/2014	×	1/1/1985 1/1/20 6/1/1991 1/1/19	05 21 1	1/1/1996	10/1/2007	12		0/17/2001 9/4/2002	MTBE BZ BZ
T0608700252	Santa Cruz Santa Cruz	TOSCO - FACILITY #4818	SANTA CRUZ	36.93403266 -121.769269 LUST Cleanup Site	9/18/1985	Open - Verification Monitoring	Open	5/18/2022	x x	1/1/1986 1/1/20	90 0 1	2/2/2005	2/2/2005	12	١	0/25/2001	DZ D7
T0608700253	Conto Cour	LILTRAMAD DEACON NO. 2725	SANTA CRUZ	36 9813971 -122 0046292 THST Cleanup Site	2/23/1985	Completed - Case Closed	Closed	12/9/2013	Ŷ	8/1/2003 4/27/2	04 15 1	8/1/2003	6/16/2009			1/24/2007	
T0608700255	Santa Cruz	SHELL STATION ULTRAMAR BEACON #528	SANTA CRUZ	36.97914091 -122.021445 LUST Cleanup Site	10/16/1985	Completed - Case Closed	Closed	8/29/2014	×	1/1/1989 1/1/20		2/25/2009	2/25/2009			0/26/2001	MTBE
T0608700260	Santa Cruz Santa Cruz Santa Cruz	ULTRAMAR BEACON #528	SANTA CRUZ	36.97602751 -122.0322865 LUST Cleanup Site	2/12/1987	Completed - Case Closed	Closed Closed	3/19/2013	×	10/16/2009 10/16/2		10/21/2009	10/21/2009			5/8/2002	MTBE MTBE
T0608700262 T0608700268	Santa Cruz Santa Cruz	ULTRAMAR BEACON #737	WATSONVILLE WATSONVILLE	36.91674431 -121.7699876 LUST Cleanup Site 36.93185838 -121.7869985 LUST Cleanup Site	11/19/1985	Completed - Case Closed Completed - Case Closed	Closed	12/22/2016	x x	3/2/2004 3/10/20 1/1/1986 1/1/19	009 6 1	2/16/2005	3/10/2009	5	1 .	5/7/2002	MTBE MTBE
T0608700266	Santa Cruz	7-ELEVEN STORE #20608 SHELL STATION	WATSONVILLE SANTA CRUZ	36.93185838 -121.7869985 LUST Cleanup Site 36.97933803 -121.9913426 LUST Cleanup Site	11/19/1985	Completed - Case Closed Completed - Case Closed	Closed Closed	6/14/2013	x	1/1/1986 1/1/19 6/1/1987 10/30/2		10/1/2003	7/30/2007		2 1	1/19/2001	MTBE
T0608700209	Santa Cruz Santa Cruz Santa Cruz	PUTNEY & PERRY AUTO	SANTA CRUZ	36.97933803 -121.9913426 LUST Cleanup Site 36.96999962 -122.0242131 LUST Cleanup Site	10/2/1989	Completed - Case Closed	Closed	7/19/2013	, ,	0/1/150/ 10/50/2	007 21 2	7/1/2005	12/1/2005	1	1 '	4/4/2003	RZ
T0608700284	Santa Cruz	PRIVATE RESIDENCE	SANTA CRUZ	36.97956831 -122.0135161 LUST Cleanup Site	1/24/1990	Completed - Case Closed	Closed	1/31/2008	×			1/16/1991	1/16/1991	1	1 1	/28/2002	MTBE BZ BZ
T0608700286	Santa Cruz	LIVE OAK SERVICE (Former)	SANTA CRUZ	36.9760725 -121.9832021 LUST Cleanup Site	10/6/1989	Completed - Case Closed	Closed	6/14/2013	x	4/1/2011 6/23/20		12/22/2008	12/22/2008			1/22/2003	
T0608700295	Santa Cruz Santa Cruz Santa Cruz	CHEVRON #9-4909	FELTON	37.0534285 -122.0734801 LUST Cleanup Site 36.89897051 -121.7791182 LUST Cleanup Site	1/1/1988	Completed - Case Closed Completed - Case Closed	Closed Closed	12/27/2021	×	12/10/1992 12/13/2	010 19 4	3/1/1992	12/18/2007		1	0/11/2001	BZ
T0608700305 T0608700307	Santa Cruz Santa Cruz	CHEVRUM #9-49-09 FORMER CHEVRON BULK PLANT #100 ULTRAMAR BEACON #400	WATSONVILLE WATSONVILLE	36.89897051 -121.7791182 LUST Cleanup Site 36.93156628 -121.7698291 LUST Cleanup Site	5/24/1990 1/1/1990	Completed - Case Closed Completed - Case Closed	Closed Closed	6/18/2013 3/11/2015	×	12/1/2007 1/31/20 6/1/2002 3/1/20	JUD 2 1	6/1/2003	12/1/2006	4	1	1/3/2002 5/8/2002	BZ BZ MTBE
T0608700307	O	PACIFIC LINION APARTMENTS	SANTA CRUZ	20 074542 422 025000 1110T Closeum 936	1/1/1000	Completed - Case Closed	Closed	9/17/2012	x x	8/1/2002 3/1/20	003 2 1		12/1/2000	-		2/5/2003	MTRE
T060873076	Santa Cruz	DOM/ATE DEGIDENCE	WATCOMMUT	36 93481064 -121 7334133 LUST Cleanup Site	9/9/1999	Completed - Case Closed		3/25/2016	×			5/13/2013	5/18/2013	1	1 (9/28/2002 1/10/2002	BZ
T060875514	Santa Cruz Santa Cruz Santa Cruz	PRIVATE RESIDENCE SHELL STATION PRIVATE RESIDENCE	APTOS WATSONVILLE	36.979454 -121.908509 LUST Cleanup Site	10/4/2000	Completed - Case Closed	Closed Closed	9/17/2012	x x	3/1/2002 3/31/20		12/1/2002	2/28/2003	2	1 '	/10/2002	BZ MTBE BZ
T0608776653 T0608786620	Santa Cruz		WATSONVILLE SANTA CRUZ	36.9898791 -121.738967 LUST Cleanup Site	10/23/2000	Completed - Case Closed Completed - Case Closed	Closed	8/15/2013	x x	1/1/2005 1/30/20 7/7/2008 7/7/20	JIU 6 2	1/14/2008	1/16/2008	1	2 .	10/1/2004 0/28/2004	BZ MTDF
T0608788620	Santa Cruz	SHELL SERVICE STATION (FORMER)	SANTA CRUZ	36.97/641 -122.0209301 LUST Cleanup Site 36.9816328 -122.004031 LUST Cleanup Site	11/25/2003	Completed - Case Closed	Closed	6/3/2014	×	2/1/2008 ////20		12/3/2003	6/28/2010		1	1/27/2003	MTBE BZ MTBE MTBE
T060879783	Santa Cruz Santa Cruz Santa Cruz	SHELL SERVICE STATION (FORMER) BEACH CITY GAS & MINIMART	SANTA CRUZ	36.9816328 -122.004031 LUST Cleanup Site 36.98221775 -122.0220298 LUST Cleanup Site	11/25/2002	Completed - Case Closed Completed - Case Closed	Closed Closed	12/5/2012	×	1/17/2008 12/30/2	008 1 2					1/27/2003 2/5/2004	MTBE
T0608799968	Santa Cruz	FORMER EXXON 7-0114	SANTA CRUZ	36.9812842 -122.010983 LUST Cleanup Site	9/27/1996	Completed - Case Closed	Closed	8/15/2013	x			11/1/1997	8/1/2004	8	2 :	2/26/2002	MTBE
T0608799974	Santa Cruz Santa Cruz	SANTA CRUZ PETROLEUM BONNY DOON SCHOOL (KEROSENE RELEASE)	SANTA CRUZ	36.98545453 -122.0316911 LUST Cleanup Site	2/15/2000	Completed - Case Closed	Closed	9/16/2019	×	11/7/2012 3/15/20	013 2 1	11/24/2008	11/24/2008	1		7/21/2004	
T0608900064	Santa Cruz Shasta		COTTONWOOD	N 37.06068455 -122.1485898 LUST Cleanup Site 40.38437893 -122.2812769 LUST Cleanup Site	8/10/1999 8/14/1990	Completed - Case Closed Completed - Case Closed	Closed Closed	12/11/2015	x x	11/1/2012 3/15/20	210 2 1	6/11/2009	6/11/2007	1		2/11/2002 9/24/2003	MTBE MTBE BZ
T0608900075	Shasta	UNITED PARCEL SERVICE	ANDERSON	40.48519604 -122.3487496 LUST Cleanup Site	1/10/1990	Completed - Case Closed	Closed	6/21/2011	×			8/1/1995	5/1/1996	2	1 1	15/2006	BZ
T0608900257	Shasta	PEDDING REACON SS. EORMED PEDDING ONE STOP FOOD MART	REDDING	40 E70E7070 400 000EE00 1110T Cloonin Oilo	10/1/1998	Completed - Case Closed	Closed	10/3/2017	×			6/13/2011	8/15/2011	1	1 1	2/19/2005	MTBE MTBE MTBE MTBE
T0608900283	Shasta	JS MARKET	SHASTA	40.57657678 -122.3665328 EUST Cleanup Site 40.53783213 -122.349592 LUST Cleanup Site	1/19/1999	Completed - Case Closed	Closed Open	9/17/2018	x			1/19/1999	11/20/2012	14		/15/2002	MTBE
T0608936410 T0608959341	Shasta Shasta	76 SS# 2611241 ANTLERS SHELL/SUBWAY	REDDING LAKEHEAD	40.53783213 -122.349592 LUST Cleanup Site 40.89217867 -122.3820613 LUST Cleanup Site	2/12/2004 8/8/2007	Open - Verification Monitoring Completed - Case Closed	Open Closed	10/15/2021 6/23/2022	×	5/3/2013 9/25/2	110 0 .	9/4/2019	11/12/2021	3	1 4	V19/2005 V19/2009	MTBE
T0608959341	Shasta	ANTLERS SHELL/SUBWAY CDOT DORRIS STATION	DORRIS	41 DE4122E4 121 0242202 LUICT Cloonin Cito	0/21/1007	Completed - Case Closed Completed - Case Closed	Closed	1/29/2014		urarzu 13 9r25/2l	0 1	4/1/2003	4/1/2003	1	1 1	2/18/2001	m i DE
T0609300011	Siskiyou	BP #11242	WEED	41.41988549 -122.3828707 LUST Cleanup Site	9/24/1987	Completed - Case Closed	Closed	7/11/2018	×			6/3/2004	6/8/2004	i	-i '	3/6/2002	BZ BZ MTBE BZ BZ
T0609300024	Siskiyou	ARCO #0389	WEED	41.41988549 -122.3828707 LUST Cleanup Site 41.42145302 -122.3845114 LUST Cleanup Site	9/24/1987 8/12/1988	Completed - Case Closed	Closed Closed	7/7/2015	x			7/13/1994	11/21/2000	7	2	3/6/2002 11/8/2001	MTBE
T0609300059	Siskiyou	USFS OAK KNOLL WORK CENTER	KLAMATH RIVER	41.83913394 -122.8497219 LUST Cleanup Site	5/3/1993	Completed - Case Closed	Closed	10/20/2014	x	11/27/2002 11/27/2	902 1 1				1	1/10/2005	BZ
T0609500007	Solano	ARCO	VALLEJO FAIRFIFI D	38.07820886 -122.233436 LUST Cleanup Site 38.27113468 -122.034404 LUST Cleanup Site	10/7/1988	Completed - Case Closed	Closed	5/14/2015	×	5/13/1999 1/26/20		8/17/2009	8/17/2009			7/10/2002	BZ
T0609500009	Solano Solano	ARCO #6095 ARCO #2180	FAIRFIELD FAIRFIELD	38.27113468 -122.034404 LUST Cleanup Site 38.25838433 -122.0651758 LUST Cleanup Site	5/25/1989 4/1/1983	Completed - Case Closed Completed - Case Closed	Closed Closed	8/5/2014 11/21/2014	×	8/3/2003 8/3/20 7/13/1999 7/13/19	U3 1 1	8/3/2003 7/5/1984	8/3/2003 7/5/1984	1	1	V11/2001 I/28/2002	BZ BZ MTBE
T0609500010	Solano	MOBIL CHEVRON FOOD MART	FAIRFIELD	38.24896155 +122.0495653 LUST Cleanup Site	11/30/1989	Completed - Case Closed	Closed	5/15/2018	x x	11/15/2001 11/15/2	001 1 1	2/3/1998	7/1/1999	ż	i 1	0/29/2002	MTBE
T0609500032	Solano	CHEVRON	VALLEIO	38 1062404 -122 217485 TTIST Cleanup Site	5/2/1986	Completed - Case Closed	Closed	4/25/2006	x			6/16/2003	7/18/2003	1	1 9	V13/2001	BZ
T0609500034	Solano	CHEVRON	VALLEJO VALLEJO	38.13661986 -122.2566238 LUST Cleanup Site 38.10973354 -122.2500014 LUST Cleanup Site	8/4/1986 2/7/1986	Completed - Case Closed Completed - Case Closed	Closed Closed	12/6/2013	×			7/28/2003	7/28/2003	1	1 1	2/21/2001	MTBE MTBE MTBE
T0609500037	Solano	American Gas and Mini Mart	VALLEJO	38.10973354 -122.2500014 LUST Cleanup Site	2/7/1986	Completed - Case Closed	Closed	5/16/2012	x x	3/11/2008 9/18/20	009 2 1	12/23/2005	7/26/2006	2	1 :	V25/2003	MTBE
T0609500065 T0609500072	Solano Solano	FORMER EXXON 7-3909 FOOD & LIQUOR	FAIRFIELD FAIRFIELD	38.2761707 -122.034261 LUST Cleanup Site 38.27004701 -121.0882178 LUST Cleanup Site	9/25/1989 4/24/1990	Completed - Case Closed Completed - Case Closed	Closed	2/15/2011 12/19/2013	x x	10/5/2010 10/10/2	010 1 4	1/1/1996	12/1/1998	3	1	1/28/2002 1/11/2003	
T0609500072	Solano	ARCO	VALLE-IO	38 10622168 -122 2203416 LUST Cleanup Site	7/26/1990	Open - Assessment & Interim Remedial Action	Onen	3/23/2010		Turarzo/10 Tu/10/2	o.o 1 1	4/24/2002	4/25/2002	1		V11/2003 2/12/2001	MTRE
T0609500101	Solano	ARCO SHELL	VALLEJO	38.10622168 -122.2203416 LUST Cleanup Site 38.13846157 -122.2556609 LUST Cleanup Site	7/26/1982 10/7/1988	Completed - Case Closed	Open Closed	3/23/2010 1/23/2017	x x	4/5/2000 12/15/2	012 13 4	6/25/2003	9/22/2003	i	- 1	2/6/2001	MTBE MTBE MTBE
T0609500131	Solano	SHELL	VALLEJO	38.08455584 -122.2339806 LUST Cleanup Site	9/24/1990	Completed - Case Closed	Closed	10/9/2014	x			9/25/2001	4/2/2003	3	2 1	2/12/2001	MTBE
T0609500132	Solano	SHELL	FAIRFIELD	38.2654258 -122.0341919 LUST Cleanup Site	9/20/1982	Completed - Case Closed	Closed	3/30/2012	x			4/16/2001	10/30/2002	2		0/10/2001 5/28/2004	MTRE
T0609500140 T0609500148	Solano	SOLANO COUNTY CORP. YARD TEXACO	FAIRFIELD FAIRFIELD	38.28792818 -122.0359558 LUST Cleanup Site 38.24946287 -122.0520544 LUST Cleanup Site	12/5/1988 11/5/1987	Completed - Case Closed Completed - Case Closed	Closed	4/13/2011 8/6/2014	×	2/1/2005 3/29/20	105 1 1	8/4/2001	8/4/2001	1		5/28/2004 1/21/2001	BZ BZ
T0609500148	Solano Solano	FORMER EXXON 7-0213	FAIRFIELD	38.24946287 -122.0520544 LUST Cleanup Site 38.24939 -122.0605198 LUST Cleanup Site	9/15/1988	Completed - Case Closed Completed - Case Closed	Closed Closed	8/6/2014 4/22/2009	x x	2/1/2005 3/29/20 12/30/1999 5/31/20		4/22/2002	6/21/2005	4	1 1	1/21/2001 9/15/2000	MTRE
T0609500151	Solano	FORMER EXXON 07-0289	VALLEJO	20 10070E2 122 2207E47 LLICT Closum Cito	1/13/1989	Completed - Case Closed	Closed	5/26/2022	x ^	12/1/1995 1/5/19	96 2 1	5/20/2008	5/20/2008	•		0/4/2001	MTBE MTBE
T0609500152	Solano Solano	FORMER EXXON 7-0290	VALLEJO VALLEJO	38.10564078 -122.208672 LUST Cleanup Site 38.10587229 -122.22619 LUST Cleanup Site	8/22/1988 1/29/1986	Completed - Case Closed Completed - Case Closed	Closed Closed	1/23/2017	x x	10/7/1999 3/15/20	005 7 1	10/7/1999	12/22/2003	5	2	2/1/2002	BZ
T0609500159	Solano	BEACON 12708	VALLEJO	38.10587229 -122.22619 LUST Cleanup Site	1/29/1986	Completed - Case Closed	Closed	7/22/2013	x x	10/6/1995 6/30/20	004 10 1	10/5/1995	12/29/2004	10	2	//23/2002	MTBE
T0609500160 T0609500161	Solano Solano	BEACON 12709 BEACON 12405	VALLEJO	38.11985031 -122.2599256 LUST Cleanup Site 38.1001210 -122.254616 LUST Cleanup Site	12/3/1986 8/8/1991	Completed - Case Closed Completed - Case Closed	Closed Closed	12/5/2006 6/27/2019	×	4/5/2000 4/18/2	102 3 1	8/19/2003 10/5/2000	3/30/2005	3	1 1	V16/2002 V23/2002	BZ MTBE MTBE MTBE
T0609500168	Solano	T0000 F400 FV # 0000	VALLEJO VALLEJO	38 12378141 -122 2313896 LUST Cleanup Site	5/19/1988	Completed - Case Closed Completed - Case Closed	Closed	8/29/2019	×			10/5/2000	10/5/2000 5/14/2010	7		723/2002 928/2001	MTRE
T0609500273	Solano	FORMER EXXON 7-0767 BRAD'S VALLEJO TRANSMISSION	VALLEJO VALLEJO	38.12378141 -122.2313896 LUST Cleanup Site 38.10568138 -122.2146875 LUST Cleanup Site	9/12/1995	Completed - Case Closed	Closed Closed	10/23/2015	x x	4/1/2003 4/4/20	03 1 1	9/17/2007	9/17/2007		1	0/26/2001	MTBE BZ MTBE
T0609500295	Solano	BRAD'S VALLEJO TRANSMISSION	VALLEJO	38.13863245 -122.2543252 LUST Cleanup Site	11/1/1996	Completed - Case Closed	Closed	5/25/2005	x			4/22/2004	4/22/2004	1		/28/2004	MTBE

0609500339												
	Solano	BEACON # 3682 (FORMER)	DIXON	38.45641379 -121.8226612 LUST Cleanup Site	10/8/1987	Completed - Case Closed	Closed	5/2/2011		12/14/1990 8/4/2009	20 4	8/16/2002
0609500342 0609500347	Solano Solano	UNOCAL #5264 BP #11245	VACAVILLE DIXON	38.3488288 -121.9881326 LUST Cleanup Site 38.49091701 -121.8041968 LUST Cleanup Site	3/23/1988 7/21/1987	Completed - Case Closed Completed - Case Closed	Closed Closed	6/3/2009 × 4/25/2019 ×		11/15/2005 12/7/2005 11/21/2000 2/10/2017	1 1	11/27/2001 12/11/2001
0609500357	Solano	VACAVILLE CARDLOCK	VACAVILLE	38.3534907 -121.9915538 LUST Cleanup Site	12/8/1989	Completed - Case Closed	Closed	7/1/2010 x	5/20/2006 5/20/2006 1	1	10 3	10/8/2001
0609500361 0609500370	Solano Solano	QUIK STOP MARKET #102 BP #11244	VACAVILLE VACAVILLE	38.3491948 -121.9862815 LUST Cleanup Site 38.38633394 -121.9332004 LUST Cleanup Site	6/27/1989 9/28/1989	Completed - Case Closed Open - Eligible for Closure	Closed Open	8/20/2008 > 12/1/2021 >	<u> </u>	1/19/1999 1/21/1999 11/1/1993 4/2/2019	1 1 27 3	12/6/2001 I 12/12/2001
0609500372 0609500384	Solano Solano	CHEVRON (ABANDONED SHELL) BULK PLANT	VACAVILLE RIO VISTA	38.3703703 -121.9548348 LUST Cleanup Site 38.15870894 -121.6880411 LUST Cleanup Site	6/1/1989 7/30/1987	Completed - Case Closed Completed - Case Closed	Closed Closed	12/7/2006 > 3/21/2018 x >	5/19/2008 7/28/2009 2	9/1/1990 9/1/1990 1 5/19/2008 7/28/2009	1 1	11/26/2001 I 9/19/2001
0609500395	Solano	ARCO #2067	VACAVILLE	38.36987953 -121.9543603 LUST Cleanup Site	9/15/1990	Completed - Case Closed	Closed	10/23/2015	I .	1/1/1994 12/1/1994	i i	11/26/2001
0609500399 0609500404	Solano Solano	DARPETRO DIXON LAUNDRY	VACAVILLE DIXON	38.3547716 -121.9900097 LUST Cleanup Site 38.4434575 -121.8240016 LUST Cleanup Site	4/3/1992 5/22/1992	Completed - Case Closed Open - Assessment & Interim Remedial Action	Closed Open	11/27/2013 x 5/25/2017 >	7/29/2009 9/23/2009 1	1 5/11/2015 6/23/2017	3 2	10/8/2001 3/16/2003
0609500409 0609500410	Solano	CITY CORPORATION YARD	DIXON	38.44207301 -121.8194854 LUST Cleanup Site	9/5/1991	Completed - Case Closed	Closed	5/14/2015 x	2/27/1997 5/27/2005 9	1 7/26/2010 4/12/2011		12/19/2001
609500411	Solano Solano	MOBIL 99-319 (DELTA DELI), Former RIO VISTA SHELL	RIO VISTA RIO VISTA	38.16038349 -121.6961467 LUST Cleanup Site 38.16040694 -121.6922002 LUST Cleanup Site	4/21/1993 11/17/1993	Completed - Case Closed Completed - Case Closed	Closed Closed	12/19/2018 > 6/27/2019 >		10/30/2002 3/4/2015 11/29/2006 3/3/2015	14 3	11/16/2001 6/6/2002
609500415 609500432	Solano Solano	CHEVRON #9-1668 UNOCAL BULK PLANT #0161	VACAVILLE DIXON	38.3462049 -121.9739901 LUST Cleanup Site 38.45072764 -121.821574 LUST Cleanup Site	2/4/1994 5/4/1995	Completed - Case Closed Open - Assessment & Interim Remedial Action	Closed Open	8/6/2007 > 8/16/2021 >		3/1/1995 3/1/1995 4/12/2010 8/19/2021	1 1	10/2/2001 I 3/18/2003 I
309500435	Solano	7-11 STORE #22837	VACAVILLE	38.33563087 -121.9529951 LUST Cleanup Site	3/4/1996	Completed - Case Closed	Closed	12/20/2011		5/7/2002 11/21/2002	1 1	3/13/2002
09500443 09500444	Solano Solano	TOWER MART STORE #18 THE TRAP	DIXON RIO VISTA	38.44741306 -121.8577874 LUST Cleanup Site 38.16096134 -121.6961682 LUST Cleanup Site	8/13/1997 8/10/1998	Completed - Case Closed Open - Remediation	Closed Open	5/2/2011 > 12/7/2006 >		4/2/2003 12/22/2003 4/12/2004 1/26/2006	1 2	5/21/2002 I 9/3/2002
09500446	Solano	SHELL - RAMOS OIL - DIXON	DIXON	38.464084 -121.821501 LUST Cleanup Site	9/14/1998	Open - Remediation	Open	5/25/2005		5/25/2005 10/19/2006	2 1	5/24/2002
09500451 09522143	Solano Solano	DK Dixon TEXAS PETROLEUM SERVICES	DIXON FAIRFIELD	38.41608977 -121.8893623 LUST Cleanup Site 38.249278 -122.056237 LUST Cleanup Site	4/2/1998 6/4/2002	Completed - Case Closed Completed - Case Closed	Closed Closed	6/17/2019 > 9/21/2011 x	6/7/2002 6/11/2002 1	8/19/2010 12/1/2015 1	6 1	11/2/2001 I 5/24/2002 I
9535283 9548562	Solano Solano	GENERAL MILLS, COMMERCIAL BEACON NUT TREE STATION	VALLEJO VACAVILLE	38.0803925 -122.2452539 LUST Cleanup Site 38.36415133 -121.9670384 LUST Cleanup Site	12/14/2005 11/1/1990	Completed - Case Closed Open - Site Assessment	Closed Open	10/7/2016 x > 11/18/2014 >	11/10/2011 8/28/2012 2	1 12/15/2006 5/7/2007 6/18/2004 11/7/2005	2 1	1/12/2006 3/12/2004
9550708	Solano	RODGERS BOTTLING	VALLEJO	38.10474726 -122.2452755 LUST Cleanup Site	5/10/2002	Completed - Case Closed	Closed	11/14/2005		7/7/2002 7/7/2002	1 1	1/26/2004
19557681 19557699	Solano Solano	FORMER SERVICE STATION GENERAL MILLS Residential	VALLEJO VALLEJO	38.1228056 -122.2626133 LUST Cleanup Site 38.081584 -122.245151 LUST Cleanup Site	7/21/2004	Completed - Case Closed Completed - Case Closed	Closed Closed	5/19/2009 > 3/2/2007 >		6/17/2008 6/30/2009 11/6/2006 11/16/2006	2 2	1/6/2007 I 1/12/2006
9568522	Solano	TOWN SQUARE, VACAVILLE	VACAVILLE	38.356933 -121.987419 LUST Cleanup Site	3/3/2005	Completed - Case Closed	Closed	6/17/2014		3/15/2005 3/15/2005	1 1	2/13/2006
9591446 9592137	Solano Contra Costa	FORMER STOP N GO GW Mon & NPDES Packaged Treatment System	FAIRFIELD Richmond	38.249437 -122.052574 LUST Cleanup Site 37.94995067 -122.4181223 Cleanup Program Site	6/29/2001 1/1/1995	Completed - Case Closed Completed - Case Closed	Closed Closed	3/26/2010 x 10/8/2015 x	3/1/2005 3/1/2008 4 1/2/2011 12/31/2011 1	1		3/28/2002 I 10/3/2002
9597106 9700005	Solano Sonoma	BA-RIO VISTA Unocal #4978	RIO VISTA Cotati	38.157076 -121.691875 LUST Cleanup Site 38.33083963 -122.7110423 LUST Cleanup Site	5/1/1997 10/22/1985	Completed - Case Closed Completed - Case Closed	Closed	12/31/2014 x 12/16/2010 x	1/1/1998 12/1/1998 1 1/17/2006 2/28/2006 1	1		7/23/2003 10/19/2001
9700006	Sonoma	ARCO #1341	Cotati	38.33182189 -122.7147746 LUST Cleanup Site	9/25/1985	Completed - Case Closed	Closed	3/11/2014		9/26/2007 4/14/2010	4 1	6/20/2002
9700011 9700021	Sonoma Sonoma	ALLIANCE SERVICE STATION - SEBASTOPOL Exxon #7-0248 (former)	SEBASTOPOL Rohnert Park	38.3953559 -122.8201997 LUST Cleanup Site 38.33581002 -122.7080752 LUST Cleanup Site	8/24/1987 6/12/1986	Completed - Case Closed Completed - Case Closed	Closed Closed	4/10/2015 x > 1/11/2018 x >	1/4/2007 1/4/2007 1 1/1/1996 12/1/2004 9	1 2/1/2001 12/31/2013 2 1/1/1996 3/31/2004	13 2	1/5/2004 9/19/2001
700025	Sonoma	Stone Station, Inc.	Sebastopol	38.37401467 -122.7912948 LUST Cleanup Site	9/3/1986	Completed - Case Closed	Closed	5/6/2021	1	1/8/1999 1/10/2003	5 1	12/19/2003
00038	Sonoma Sonoma	Vacu-Dry Forestville Chevron	Sebastopol Forestville	38.42410141 -122.8496812 LUST Cleanup Site 38.47353822 -122.8900105 LUST Cleanup Site	1/16/1987 9/6/1986	Completed - Case Closed Open - Verification Monitoring	Closed Open	9/17/2007 x 3/2/2021 >	4/15/1992 4/17/1992 1	1 7/5/2005 7/5/2005 7/1/1989 11/30/1992	4 1	11/5/2001 I 6/30/2003
00047	Sonoma	Texago SHELL SERVICE STATION - DUTTON AVENUE	Santa Rosa SANTA ROSA	38.49673787 -122.7482863 LUST Cleanup Site 38.43231698 -122.7255561 LUST Cleanup Site	6/25/1986 8/24/1987	Completed - Case Closed Open - Verification Monitoring	Closed	5/24/2007 x 5/27/2015 x	10/7/1993 12/12/1995 3 12/13/2002 3/10/2003 2	1 3/21/2007 10/1/2009		12/26/2001 11/13/2001
700053 700067	Sonoma Sonoma	WEYERHAEUSER-COMMERCIAL DOOR	SANTA ROSA ROHNERT PARK	38.35696969 -122.7088737 LUST Cleanup Site	1/1/1987	Open - Verification Monitoring Completed - Case Closed	Open Closed	7/28/2014	I .	9/15/2003 12/22/2003	1 1	5/19/2005
700081	Sonoma Sonoma	Mobil Station (former) Shell Service Station	Windsor Sebastonol	38.52599012 -122.792834 LUST Cleanup Site 38.4032273 -122.8252404 LUST Cleanup Site	3/18/1987	Completed - Case Closed Completed - Case Closed	Closed Closed	8/16/2013 x > 4/2/2014 x	7/18/2003 12/18/2006 4	1 6/29/2004 10/31/2006 11/30/1994 12/5/1994	3 1	12/18/2001 12/20/2001
00085	Sonoma	Circle K Store (former)	Windsor	38 54707708 -122 8143282 LUST Cleanup Site	1/22/1987	Open - Eligible for Closure	Open	5/26/2022 x	3/1/1997 9/1/2000 4	1 3/1/1997 9/1/2000	4 1	11/16/2002
700089 700092	Sonoma Sonoma	Pellini Chevrolet Texaco/Exxon (former)	Sebastopol Rohnert Park	38.4020485 -122.8226306 LUST Cleanup Site 38.34789239 -122.7098891 LUST Cleanup Site	4/20/1987 12/2/1986	Completed - Case Closed Completed - Case Closed	Closed	7/9/2009 x > 6/13/2014 >	1/1/1992 1/1/1997 6	1 6/3/2003 5/20/2004 12/11/2012 12/14/2012	2 1	6/26/2002 10/5/2001
700095	Sonoma	Rotten Robbie #41	Rohnert Park	38.33584757 -122.7072739 LUST Cleanup Site	5/18/1987	Completed - Case Closed	Closed	1/8/2016 x	4/1/1996 8/9/2009 14	1 4/1/1996 11/7/2003	<u> </u>	12/19/2001
700102 700103	Sonoma Sonoma	Shell Service Station SHELL	Windsor SANTA ROSA	38.54761541 -122.8104885 LUST Cleanup Site 38.41459321 -122.7178468 LUST Cleanup Site	8/13/1987 8/17/1987	Open - Remediation Completed - Case Closed	Open Closed	12/12/2019 x > 12/13/2013 x	7/9/2001 2/4/2004 4 10/21/2005 11/13/2008 4	1 12/15/1997 7/25/2001 1	o 1	11/6/2001 9/6/2001
9700124 9700132	Sonoma Sonoma	VINTAGE II STATION Zumwalt Ford (Former)	HEALDSBURG Gevserville	38.62582277 -122.8731215 LUST Cleanup Site 38.70688999 -122.9049104 LUST Cleanup Site	1/1/1988 3/31/1988	Open - Remediation Completed - Case Closed	Open Closed	1/7/2008 5 5/9/2013 5		12/12/2007 1/31/2012 1/6/2009 1/8/2009	6 2	3/21/2005 2/17/2003
9700138	Sonoma	Jean's Shell	Santa Rosa	38.38733765 -122.7141355 LUST Cleanup Site	5/11/1988	Open - Assessment & Interim Remedial Action	Open	7/1/2021 x	12/18/2000 10/3/2007 8	1 10/1/1997 10/3/2007	11 1	12/5/2001
700161 700162	Sonoma Sonoma	Former TEXACO Texaco (former)	HEALDSBURG Cloverdale	38.62595688 -122.8760719 LUST Cleanup Site 38.79345781 -123.0176563 LUST Cleanup Site	9/1/1988 5/18/1988	Open - Remediation Completed - Case Closed	Open Closed	3/9/2009 x 7/11/2014 x >	1/4/1999 1/4/1999 1 1 10/7/2002 7/1/2004 3	1 12/6/1999 12/6/1999 1 10/1/2000 12/1/2005	6 1	2/7/2002 3/18/2002
700169	Sonoma	Dave's Texaco (former)	Sebastopol	38.40551818 -122.8282423 LUST Cleanup Site	9/17/1988	Completed - Case Closed	Closed	3/23/2021	1	11/1/1992 6/24/2010	19 3	12/19/2001 I
700178 700183	Sonoma Sonoma	Royal Coach Chevron Graton Fire Protection	Rohnert Park Graton	38.36340448 -122.7115524 LUST Cleanup Site 38.43689567 -122.869974 LUST Cleanup Site	11/9/1988 4/8/1986	Completed - Case Closed Completed - Case Closed	Closed Closed	3/30/2011 x 1/17/2012 x	9/20/1992 9/25/1992 1 1/13/2004 2/3/2004 1	1 9/20/2004 1/30/2008		9/24/2001 I 10/23/2002
00186	Sonoma Sonoma	SAFETY KLEEN CORPORATION West View Beacon (former)	ROHNERT PARK Sebastopol	38.35569091 -122.711298 Cleanup Program Site 38.44613108 -122.8664586 LUST Cleanup Site	3/1/1989	Completed - Case Closed Open - Verification Monitoring	Closed Open	8/11/2022 x > 12/3/2020 x	8/6/1991 8/6/1991 1	1 6/1/1994 7/1/1996 8/18/1998 12/10/2001	3 1	2/9/2005 11/6/2001
700189	Sonoma	Shell Service Station (former)	Cotati	38.33142851 -122.7111198 LUST Cleanup Site	3/12/1989	Completed - Case Closed	Closed	4/13/2021 x	5/1/1991 8/7/2008 18	2 9/1/1994 9/1/1996	3 1	12/26/2001
700191 700202	Sonoma Sonoma	BP / REDWOOD OIL #110 TAYLOR BUS COMPANY	SANTA ROSA SANTA ROSA	38.42964157 -122.728539 LUST Cleanup Site 38.42934823 -122.7332258 LUST Cleanup Site	4/3/1989 11/9/1988	Open - Verification Monitoring Open - Eligible for Closure	Open Open	7/16/2021 x > 3/2/2022 x	4/10/2000 4/10/2000 1 11/15/2001 9/1/2002 2	1 2/12/2002 2/12/2002 1	1 1	2/12/2002 11/13/2001
700206	Sonoma Sonoma	BEVAN INVESTMENTS Cloverdale Mobil (former)	SANTA ROSA Cloverdale	38.42992513 -122.7316511 LUST Cleanup Site 38.80529524 -123.0174083 LUST Cleanup Site	6/22/1989	Completed - Case Closed Completed - Case Closed	Closed Closed	11/15/2012 > 11/3/2020 >		7/20/2007 5/30/2008 4/21/2009 3/31/2014	2 1	11/14/2001
700249	Sonoma	Sebastopol Chevron	Sebastopol	38.40488268 -122.8127633 LUST Cleanup Site	3/1/1990	Completed - Case Closed	Closed	7/17/2015 x	7/25/2007 8/2/2011 5	2	6 3	10/9/2001
9700252 9700272	Sonoma Sonoma	Larkfield BP Station (former) Chevron #9-4377	Santa Rosa Santa Rosa	38.50194793 -122.7530806 LUST Cleanup Site 38.43404696 -122.7258786 LUST Cleanup Site	2/1/1990 6/22/1990	Completed - Case Closed Completed - Case Closed	Closed Closed	8/12/2011 x 8/24/2012 x	5/13/1993 12/31/1996 4 5/1/1994 5/1/1994 1	1 12/11/2006 12/11/2006		1/17/2002 I 11/5/2001 I
9700281	Sonoma	Manzana Products	Sebastopol	38.44428394 -122.8722271 LUST Cleanup Site	7/11/1990	Completed - Case Closed	Closed	5/21/2019	3171884 3171884 1	6/24/2011 11/30/2012	2 1	9/18/2001
9700293 9700298	Sonoma Sonoma	Highgrade Towing/Dismantl Barlow Company	Sebastopol Sebastopol	38.3620676 -122.7780985 LUST Cleanup Site 38.40398335 -122.8204138 LUST Cleanup Site	7/31/1990 1/4/1991	Completed - Case Closed Completed - Case Closed	Closed Closed	8/1/2014 > 3/3/2015 >		6/3/2013 6/6/2013 6/13/2005 4/27/2006	1 1	8/18/2005 12/17/2001
9700311 9700335	Sonoma	Shell Station REDWOOD OIL #107	Rohnert Park HEALDSBURG	38.33553672 -122.6854738 LUST Cleanup Site 38.6119873 -122.8714263 LUST Cleanup Site	3/25/1998 1/1/1991	Completed - Case Closed Completed - Case Closed	Closed	6/10/2011 x 6/17/2010 x	1/1/2003 4/1/2007 5 5/1/2001 6/26/2001 1	3		5/30/2002 I 11/27/2001 I
9700340	Sonoma Sonoma	Windsor Chevron	Windsor	38.54861587 -122.8106083 LUST Cleanup Site	8/13/1991	Open - Assessment & Interim Remedial Action	Closed Open	9/19/2018 x >		2 10/7/2008 2/4/2016	9 1	9/4/2001
9700359 9700408	Sonoma Sonoma	Wyatt's Tire Service Hollow Tree Store (former)	Sebastopol Annapolis	38.40245685 -122.8224293 LUST Cleanup Site 38.69484035 -123.3190059 LUST Cleanup Site	3/27/1992	Completed - Case Closed Open - Verification Monitoring	Closed Open	5/4/2021 > 9/3/2015 >		4/10/2000 12/3/2014 9/23/2009 8/31/2015	15 3	12/6/2001 I 9/23/2002
9700435	Sonoma	Turner's Automotive	Graton	38.4362622 -122.8680384 LUST Cleanup Site	7/20/1995	Open - Remediation	Open	12/14/2005		9/28/2007 12/31/2009	3 3	1/9/2003
700466 700472	Sonoma Sonoma	CASH OIL COMPANY Cheaper #2 (former)	HEALDSBURG Santa Rosa	38.62915655 -122.8724644 LUST Cleanup Site 38.38681663 -122.7141851 LUST Cleanup Site	1/1/1997 10/28/1997	Open - Remediation Completed - Case Closed	Open Closed	7/30/2010 x 3/23/2021 x	5/1/2003 5/30/2003 1 3/29/2012 4/1/2013 2	1 5/1/2003 4/14/2008 1		9/13/2001 I 4/29/2002
9700477 9700481	Sonoma	Rohnert Park Shell	Rohnert Park	38.36352297 -122.7143093 LUST Cleanup Site	4/13/1998	Completed - Case Closed	Closed	6/10/2016 x		2		10/22/2001
700495	Sonoma Sonoma	Homan Tire Service (frmr) Spud Point Marina	Sebastopol Bodega Bay	38.4088443 -122.8402481 LUST Cleanup Site 38.32892725 -123.0584596 LUST Cleanup Site	7/14/1998 11/19/1998	Completed - Case Closed Completed - Case Closed	Closed Closed	10/9/2015 > 7/17/2008 x	12/20/1998 12/21/1998 1	4/3/2008 6/4/2010 1	3 1	2/19/2005 7/22/2005
700537 700541	Sonoma Sonoma	TEXACO BOYETT PETROLEUM	SANTA ROSA SANTA ROSA	38.44322542 -122.6747475 LUST Cleanup Site 38.43700149 -122.7126718 LUST Cleanup Site	9/13/1985 6/24/1985	Open - Verification Monitoring Completed - Case Closed	Open Closed	3/31/2011 x >	12/20/2002 3/31/2011 10 6/1/1988 7/15/2004 17	1 5/30/2001 3/31/2011 2 3/1/1994 8/15/1994	11 1	11/29/2001 I 1/7/2008
700543	Sonoma	GOLDEN GATE BRIDGE DISTRICT	SANTA ROSA	38.47116089 -122.7403466 LUST Cleanup Site	12/4/1986	Completed - Case Closed	Closed	1/24/2013	1	6/28/1995 10/30/1995	i i	3/15/2006
700550 700553	Sonoma Sonoma	DONALDSON PROPERTY MOBIL, MONTECITO	SANTA ROSA SANTA ROSA	38.4627735 -122.7419185 LUST Cleanup Site 38.47548069 -122.6725888 LUST Cleanup Site	4/28/1987 8/24/1987	Completed - Case Closed Completed - Case Closed	Closed Closed	3/18/2015 > 12/19/2013 x	8/1/2001 1/1/2002 2	4/22/2009 4/22/2009 2 8/26/2008 8/26/2008	1 1	1/22/2002 7/26/2002
700555	Sonoma	SHELL SANTA ROSA DODGE	SANTA ROSA SANTA ROSA	38.44991059 -122.6888109 LUST Cleanup Site 38.42958894 -122.713809 LUST Cleanup Site	8/17/1987 7/24/1987	Completed - Case Closed	Closed	4/29/2020 x 10/20/2014 >	4/5/2000 3/23/2009 10	3 7/1/2000 2/9/2012	13 2	11/12/2001 3/4/2004
700557 700578	Sonoma Sonoma	FORMER EXXON 7-4099	SANTA ROSA	38.459504 -122.728759 LUST Cleanup Site	7/24/1987 6/1/1988	Completed - Case Closed Completed - Case Closed	Closed Closed	8/13/2010 x	6/1/1992 7/1/1995 4	1	13 2	2/10/2003
700601 700603	Sonoma Sonoma	REDWOOD OIL #114 UNOCAL #2672	SANTA ROSA SANTA ROSA	38.45283254 -122.7509952 LUST Cleanup Site 38.4277392 -122.7131122 LUST Cleanup Site	1/26/1989 2/24/1989	Open - Verification Monitoring Open - Eligible for Closure	Open Open	10/31/2013 x > 9/23/2021 >	4/5/2000 12/11/2006 7	1 5/1/2006 12/11/2006 6/15/1994 8/15/2006	1 1 13 2	12/5/2001 10/24/2001
700612	Sonoma	UNOCAL #4935	SANTA ROSA	38.46130965 -122.7170642 LUST Cleanup Site	7/20/1989	Completed - Case Closed	Closed	4/1/2014		8/1/2003 8/31/2003	1 1	9/8/2001
700622 700639	Sonoma Sonoma	ZEDRICK, DAVE CHEVRON #9-2642 / REDWOOD OIL	SANTA ROSA SANTA ROSA	38.46627759 -122.6533158 LUST Cleanup Site 38.43192541 -122.7051401 LUST Cleanup Site	9/25/1989 2/28/1990	Completed - Case Closed Open - Remediation	Closed Open	8/1/2013 x 4/30/2009 x	2/8/1999 2/12/1999 1 12/5/2003 12/28/2011 9	1 4 7/1/2000 7/1/2000		5/6/2002 I 9/18/2001
00644	Sonoma Sonoma	BP, COLLEGE UNOCAL #3312	SANTA ROSA SANTA ROSA	38.4455958 -122.7225123 LUST Cleanup Site 38.44666523 -122.7025008 LUST Cleanup Site	4/9/1990 9/20/1990	Completed - Case Closed Open - Remediation	Closed	1/27/2009 x 5/24/2012 x	11/1/1994 11/30/1994 1	1 4/1/1994 10/12/2012	19 4	1/18/2002 I 9/19/2001
00668	Sonoma	CLOUDBURST CAR WASH	SANTA ROSA	38.44644676 -122.7020717 LUST Cleanup Site	3/26/1991	Open - Remediation	Open	5/24/2012		4/1/1994 1/31/1996	3 1	6/12/2002
700683 700695	Sonoma Sonoma	BEACON, CROSSROADS A. F. O'CONNOR STATION	SANTA ROSA SANTA ROSA	38.45230434 -122.7699028 LUST Cleanup Site 38.44700133 -122.702179 LUST Cleanup Site	3/3/1992 9/1/1993	Completed - Case Closed Open - Remediation	Closed Open	3/15/2017 x 5/24/2012 >	8/1/1999 9/30/1999 1	1 10/25/2006 10/25/2006 10/1/2012 10/31/2012	1 1	4/5/2002 6/12/2002
700704	Sonoma	PG&E SANTA ROSA SERVICE CENTER IHVOC INVESTIGATIONI	SANTA ROSA	38.43047983 -122.7653089 Cleanup Program Site	6/8/1987	Completed - Case Closed	Closed	1/12/2017 x	1/2/1992 9/30/1999 8	1 1/2/1992 1/2/1992		10/15/2001
700708 700710	Sonoma Sonoma	REDWOOD OIL #141 (BULK PLANT) SANTA ROSA IMPORTS	SANTA ROSA SANTA ROSA	38.41386362 -122.7090311 LUST Cleanup Site 38.43021089 -122.7108049 LUST Cleanup Site	3/31/1988 8/24/1987	Open - Remediation Completed - Case Closed	Open Closed	6/11/2009 x > 2/27/2012 x	6/1/2001 6/26/2009 9 5/18/2007 6/30/2007 1	1 9/18/2001 9/5/2003 1 6/2/2007 7/23/2010	3 1	9/13/2001 5/8/2002
00711	Sonoma	SANTA ROSA NISSAN SCDPW GARAGE	SANTA ROSA SANTA ROSA	38.424737 -122.714195 LUST Cleanup Site 38.46713127 -122.7232933 LUST Cleanup Site	5/18/1988 8/24/1987	Completed - Case Closed Completed - Case Closed	Closed	3/19/2007 > 1/26/2012 x	5/15/1992 3/15/1993 2	8/11/2003 8/11/2003	1 1	2/24/2004 11/13/2001
00715	Sonoma Sonoma	SHELL	SANTA ROSA	38.47608544 -122.6728463 LUST Cleanup Site	1/1/1981	Completed - Case Closed	Closed Closed	8/1/2012 x >	5/15/1992 3/15/1993 2 7/1/1995 1/1/1997 3	1 1 7/1/1995 11/1/1997	3 1	11/29/2001
00721 00723	Sonoma Sonoma	QUIK STOP MARKET #35 SHELL	SANTA ROSA SANTA ROSA	38.42877986 -122.7321592 LUST Cleanup Site 38.45291656 -122.7516174 LUST Cleanup Site	1/1/1992 3/15/1994	Completed - Case Closed Open - Verification Monitoring	Closed Open	4/13/2021 > 2/9/2010 x	6/2/2001 9/14/2009 9	11/30/1998 12/1/1998	1 1	2/12/2002 I 10/8/2001 I
00730	Sonoma	REDWOOD OIL	SANTA ROSA	38.4562805 -122.7170991 LUST Cleanup Site	8/29/1994	Completed - Case Closed	Closed	6/7/2016 x	9/3/2004 9/11/2006 3	2		9/11/2001
00734 00741	Sonoma Sonoma	EXXON #7-3035 CHEVRON #9-2813	SANTA ROSA SANTA ROSA	38.4586999 -122.6753481 LUST Cleanup Site 38.46525521 -122.7193599 LUST Cleanup Site	11/16/1993 5/3/1995	Open - Verification Monitoring Completed - Case Closed	Open Closed	10/1/2018 x > 2/11/2009 x	1/28/2003 3/30/2014 12 1/20/2004 2/2/2004 1	2 12/20/1996 7/22/1998 1	3 1	10/10/2001 I 9/10/2001 I
00779 00799	Sonoma Sonoma	Oliker Property Derrington's Chevron	Petaluma Sonoma	38.23147603 -122.6347386 LUST Cleanup Site 38.29824574 -122.4918881 LUST Cleanup Site	7/2/1987 3/18/1992	Completed - Case Closed Completed - Case Closed	Closed Closed	1/14/2009 x 9/24/2008 x	10/18/1994 2/7/1995 2	3 9/29/1997 1/12/2004	8 3	4/26/2002 1/27/2002
00800	Sonoma	Chevron #9-0152 (former)	Petaluma	38.23306188 -122.6388738 LUST Cleanup Site	3/3/1988	Completed - Case Closed	Closed	2/21/2020 x	1/1/1994 7/28/1995 2	1	0 3	10/9/2001
00807 00816	Sonoma Sonoma	Joseph Ellwood Comm. Ctr.(former) Daniel Auto Repair (former)	Petaluma Sonoma	38.24117599 -122.6300449 LUST Cleanup Site 38.27571738 -122.4607124 LUST Cleanup Site	9/3/1987 5/22/1986	Open - Verification Monitoring Open - Remediation	Open Open	7/24/2020 x 10/3/2019 x	3/31/1992 5/1/1995 4 3/20/2001 4/3/2013 13	1 2 3/4/2013 4/3/2013	1 1	3/13/2004 11/19/2002
00822	Sonoma	Petaluma Exxon 7-0241 (Former)	Petaluma	38.2744355 -122.6698305 LUST Cleanup Site	11/2/1988	Completed - Case Closed	Closed	7/7/2015 x	9/29/1995 5/7/2013 19	3 10/18/2005 5/7/2013	9 1	1/21/2002
700831 700867	Sonoma Sonoma	Gerry's Market (former) Cal Food & Gas	Glen Ellen Sonoma	38.34360001 -122.5138725 LUST Cleanup Site 38.30881117 -122.4785427 LUST Cleanup Site	5/16/1989 12/31/1986	Completed - Case Closed Completed - Case Closed	Closed Closed	7/25/2017 > 12/7/2011 >		4/27/2012 5/31/2012 10/16/2008 1/22/2010	1 1	10/5/2001 I 10/25/2001 I
700905 700915	Sonoma Sonoma	Royal Tallow & Soap Co. (former) Shell Service Station	Petaluma Petaluma	38.23079452 -122.6061744 LUST Cleanup Site 38.23418711 -122.6454987 LUST Cleanup Site	2/28/1989 5/15/1985	Completed - Case Closed Open - Verification Monitoring	Closed	5/18/2021 x 11/27/2012 x	12/21/2000 6/11/2001 2 1/1/1994 3/1/2008 15	1 1/1/1994 1/1/1997	4 1	11/17/2017
700917	Sonoma	Broadway Shell of Sonoma	Sonoma	38.28990123 -122.4577599 LUST Cleanup Site	2/8/1985	Completed - Case Closed	Open Closed	2/15/2013 x	1/24/2007 6/6/2007 1	i 1/1/1994 1/1/1997 1	4 1	11/13/2001
700918 700925	Sonoma Sonoma	Shell Service Station PRIVATE RESIDENCE	Petaluma Glen Ellen	38.24236987 -122.6327168 LUST Cleanup Site 38.37047776 -122.5159372 LUST Cleanup Site	6/13/1985 7/30/1990	Open - Remediation Completed - Case Closed	Open Closed	10/18/2021 x 7/20/2010 x	12/1/1993 12/1/2003 11 5/1/1999 1/1/2000 2	2 1 2/15/1999 10/28/2003		12/14/2001 I 11/15/2001
00925	Sonoma	7-ELEVEN STORE #18878 (former)	Petaluma	38.2493373 -122.625384 LUST Cleanup Site	12/6/1985	Completed - Case Closed	Closed	5/27/2021 x	1/1/1991 10/1/1998 8	1 9/6/1995 5/5/1998	4 1	3/28/2002
	Sonoma	EXXON 7-0240 (FORMER) BP GAS Station	Petaluma Sonoma	38.23977113 -122.634158 LUST Cleanup Site 38.31452535 -122.482132 LUST Cleanup Site	1/13/1987 1/4/1989	Completed - Case Closed Completed - Case Closed	Closed Closed	6/2/2015 x > 12/30/2013 x	6/1/2001 12/31/2012 12 2/1/2006 4/1/2008 3	1 5/31/2001 12/31/2012 1	12 1	12/5/2001 3/3/2004
00945	Sonoma			38.29116654 -122.6670116 LUST Cleanup Site	1/25/1988	Completed - Case Closed	Closed	8/29/2012		8/1/1996 6/30/1997	2 2	1/22/2002
700945 700947 700953	Sonoma	Twin Oaks Garage	Penngrove Sonoma				Closed				21	1/22/2002 5/39/3003
700945 700947 700953 700954 700960 700967		Twin Oaks Garage Ultramar Station #705 (former) Unanar Station #705 (former) Vallev of the Moon Fire	Sonoma Petaluma El Verano	38.29116654 -122.667/0116 LUST Cleanup Site 38.30835738 -122.4788919 LUST Cleanup Site 38.23255408 -122.6364958 LUST Cleanup Site 38.28802034 -122.4887828 LUST Cleanup Site	5/29/1991 1/8/1992 5/27/1988	Completed - Case Closed Completed - Case Closed Open - Remediation Completed - Case Closed	Closed Closed Open Closed	7/26/2017 × 1/31/2020 × 11/18/2009 ×	10/3/1991 12/11/1995 5	9/13/1994 12/10/2014 3/20/1995 3/22/1995 2	21 3 1 1	1/22/2002 5/28/2002 2/12/2002 11/14/2001

T0609700997 Sonoma T0609701008 Sonoma	Lakeville Service Station PRIVATE RESIDENCE	Petaluma Petaluma	38.212232 -122.5491692 LUST Cleanup Site 38.26682433 -122.7014691 LUST Cleanup Site 38.2755758 -122.4600414 LUST Cleanup Site	2/17/1994 7/27/1995	Completed - Case Closed Completed - Case Closed Completed - Case Closed	Closed Closed Closed	2/22/2019 x	9/15/2008 6/28/2011	4	8/13/2012 8/13/2012 1 1 2/1/2000 4/30/2000 1	1 1 8/23/2002 BZ 1 1 9/13/2001 MTBE 9/11/2002 MTBE
T0609701018 Sonoma	Four Corners Service	Sonoma	38.2755758 -122.4600414 LUST Cleanup Site	10/23/1996	Completed - Case Closed	Closed	12/20/2019 x	7/24/2002 9/13/2002	1 1	1 4/16/2007 4/22/2011	
T0609714551 Sonoma T0609743788 Sonoma	PRIVATE RESIDENCE PRIVATE RESIDENCE	PETALUMA SONOMA		12/23/2002		Closed	9/2/2016 x	12/7/2011 8/28/2014 2/28/2002 2/28/2002	4 1	1 2/9/2011 2/9/2011	1/21/2005 BZ
T0609745754 Sonoma	Sonoma Fire Dept		38.27105336 -122.4493152 LUST Cleanup Site 38.29027987 -122.4576756 LUST Cleanup Site	2/25/2002 4/15/1999	Completed - Case Closed Completed - Case Closed	Closed Closed Closed	3/14/2005 x 3/29/2013 x	9/18/2009 10/13/2009	1 1		1/21/2005 BZ 1/20/2003 BZ 11/13/2001 BZ 5/1/2008 ND
T0609770391 Sonoma	USCG TRAINING CENTER BLDG 125, TANK F-34	Sonoma TWO ROCK	38.25103844 -122.7968717 Cleanup Program Site	8/1/2003	Completed - Case Closed	Closed Closed	9/10/2014 x	5/9/2006 5/9/2006	1 1	1	5/1/2008 ND
T0609781620 Sonoma T0609791118 Sonoma	FREES DEVELOPMENT COMPANY PROPERTY	SEBASTOPOL SANTA POSA	38.39785626 -122.8216827 LUST Cleanup Site 38.42325154 -122.7099681 LUST Cleanup Site	10/10/2005	Completed - Case Closed Completed - Case Closed	Closed	12/15/2020 > 6/10/2014 x	1/1/2004 12/31/2006		8/16/2010 11/30/2015 6 1 12/15/2004 12/14/2006 3	3 2 6/1/2006 MTBE
T0609791123 Sonoma	LEISER, JACK PRIVATE RESIDENCE SIEMER'S NURSERY (FORMER)	SANTA ROSA	38.42325154 -122.7099681 LUST Cleanup Site 38.46513197 -122.7520251 LUST Cleanup Site	3/6/2001 12/21/1989	Open - Site Assessment	Closed Open	5/20/2009 x	2/8/2005 3/17/2005	1 1	1	3 2 3/23/2005 BZ 2/5/2004 BZ
T0609791158 Sonoma T0609791161 Sonoma	SIEMER'S NURSERY (FORMER) HEWLETT PACKARD VALLEY SITE	SANTA ROSA SANTA ROSA	38.4336777 -122.7693146 LUST Cleanup Site 38.472345 -122.739429 Cleanup Program Site	2/15/1991 8/24/1987	Completed - Case Closed Open - Assessment & Interim Remedial Action	Closed Open	8/15/2014 > 2/23/2009 x >	c 5/15/1987 4/28/2006	20 2	7/30/2012 10/29/2012 1 2 3/28/2013 3/28/2013 1	3 2 3/23/2005 BZ 2/5/2004 BZ 1 1 9/7/2001 BZ 1 1 3/23/2005 TCE
10609/91161 Sonoma T0609791310 Sonoma	HEWLETT PACKARD VALLEY SITE HEWLETT PACKARD FOUNTAINGROVE	CANTA DODA	00 4000470 400 7007440 01 0	3/4/1987	Open - Assessment & Interim Remedial Action	Open	2/23/2009 x > 12/27/2021 x	2/1/1987 4/28/2006	20 2	2 3/28/2013 3/28/2013 1 1 9/1/1997 9/1/1997	1 3/23/2005 ICE 3/8/2005 TCE
T0609791310 Sonoma T0609793120 Sonoma	VON TILLOW BURBANK CLEANERS	SANTA ROSA SANTA ROSA SANTA ROSA	38.44891711 -122.698338 LUST Cleanup Site	3/4/1982 4/12/1991	Completed - Case Closed Open - Assessment & Interim Remedial Action Open - Verification Monitoring	Open	6/22/2017 x	2/1/1983 3/30/1987 10/8/2013 10/8/2013	1 1	1	3/8/2005 TCE 12/19/2003 PCE 7/20/2005 TCE 1 1 3/8/2005 TCE
T0609793183 Sonoma T0609793349 Sonoma	JDSU/OCLI (former) MGM BRAKES ASSEMBLY PLANT	SANTA ROSA CLOVERDALE	38.41748593 -122.749159 Cleanup Program Site 38.7841764 -123.0123067 Cleanup Program Site	1/1/1988	Open - Verification Monitoring Open - Remediation	Open Open	6/13/2017 x 5/20/2009 x	7/21/1999 7/21/1999 9/24/2002 3/27/2009	1 1	1 2 11/4/2003 11/4/2003 1	7/20/2005 TCE 1 1 3/8/2005 TCE
T0609793414 Sonoma	MARI OW CENTER DRY CLEANERS	SANTA ROSA	29 451247 122 751612 Cleanus Brown Site	9/8/1997	Completed - Case Closed	Closed	12/27/2016	(9/24/2002 3/27/2009	0 4	8/17/2007 3/27/2009 3	1 3/6/2005 ICE 3 2 5/10/2005 PCE
T0609793546 Sonoma	Valley Ford Service BEACON DOWNTOWN	Valley Ford MODESTO	38.31836706 -122.925028 LUST Cleanup Site 37.6363145 -121.000996 LUST Cleanup Site	9/8/1997 8/9/1993 6/15/1995	Completed - Case Closed	Closed	12/6/2017			8/17/2007 3/27/2009 3 1/7/2014 1/17/2014 1	1 1 1/21/2003 MTBE
T0609900001 Stanislaus T0609900034 Stanislaus	BEACON DOWNTOWN BILLS REPAIR SHORT PROPERTY	MODESTO MODESTO	37.6363145 -121.000996 LUST Cleanup Site 37.6029863 -120.9967173 LUST Cleanup Site	6/15/1995 9/25/1986	Completed - Case Closed Completed - Case Closed	Closed Closed	10/19/2010 > 4/5/2016 >			10/22/2001 5/22/2006 6 10/18/2012 10/18/2012 1	5 1 1/11/2002 BZ 1 1 7/23/2004 BZ
T0609900041 Stanislaus	ABCO #8161	TURLOCK	27 A05025 120 04000 1 HCT Closeum Cito	1/0/1007	Open - Remediation	Open	2/27/2018			6/21/2000 2/3/2000 10	0 2 3/21/2002 MTBE
T0609900047 Stanislaus	ESTRELLAS EXXON ARCO - T AND T	WESTLEY MODESTO	37.548369 -121.199028 LUST Cleanup Site 37.6453624 -120.9887098 LUST Cleanup Site	9/21/1987 7/20/1987	Completed - Case Closed	Open Closed Closed Closed	10/22/2014	•		12/16/2008 8/25/2011 4 12/11/2003 12/11/2003 1	0 2 3/21/2002 MTBE 4 1 8/30/2006 BZ 1 1 6/24/2002 BZ 4 1 8/29/2001 MTBE
T0609900052 Stanislaus T0609900065 Stanislaus	SIERRA FARMS AKA TRUE VALUE HARDWARE	MODESTO EMPIRE	37.6382978 -120.9687098 LUST Cleanup Site 37.6382978 -120.9031415 LUST Cleanup Site	10/14/1987	Completed - Case Closed Completed - Case Closed	Closed	10/18/2018 > 4/30/2009 >	¢		12/11/2003 12/11/2003 1 1/1/2003 9/21/2006 4	1 1 6/24/2002 BZ 4 1 8/29/2001 MTBE
T0609900085 Stanislaus	AUTO KING #3	TURLOCK	27 49270E0E 120 9490201 LUCT Closure City	7/14/1000	Onen Remodiation	Open	11/19/2007 x	1/17/2003 1/17/2003	1 1	1	10/23/2001 MTBE
T0609900090 Stanislaus T0609900106 Stanislaus	ARCO # 6196 ORVIS BROTHERS SLAUGHTERHOUSE	MODESTO MODESTO	37.618994 -120.996107 LUST Cleanup Site	3/18/1986 2/15/1989	Completed - Case Closed Completed - Case Closed	Open Closed Closed Closed	9/3/2004 x >	7/5/1994 12/17/1998	5 1	1 7/5/1994 12/17/1998 5 12/10/2002 11/21/2008 7	10/23/2001 MTBE 5 1 2/19/2002 MTBE 7 1 8/8/2002 BZ 10/18/2001 BZ
T0609900106 Stanislaus T0609900112 Stanislaus	TOWN SERVICE CASE / GOODRICH OIL CASE #182	TURLOCK	37.49363992 -120.8444112 LUST Cleanup Site	10/14/1986	Completed - Case Closed Completed - Case Closed	Closed	4/29/2009 > 3/7/2013 x	10/23/2006 10/23/2006	1 1	12/10/2002 11/21/2008 /	7 1 6/6/2002 BZ 10/16/2001 BZ
T0609900113 Stanislaus	OBILIE	CROWS LANDING	27 20152226 121 0000012 LUCT Cleanus Cite	11/10/1000	Onen Verification Manitorina	Open Closed Closed Closed Closed	7/26/2016	•		7/11/2008 9/6/2011 4	
T0609900142 Stanislaus T0609900148 Stanislaus	AUTO KING MINI MART GRISCHOTT BROTHERS	NEWMAN WESTLEY	37.3228485 -121.0230385 LUST Cleanup Site 37.55056394 -121.2013376 LUST Cleanup Site	11/29/1989 9/12/1988	Completed - Case Closed Completed - Case Closed	Closed	5/1/2013 x 11/15/2019 x	6/11/2008 7/16/2008 4/10/2003 9/29/2009	1 2	2 4/22/2005 4/22/2005 1 3/14/2003 11/30/2010 8	2/11/2002 MTBE 3 2 8/26/2002 MTBE 1 1 11/25/2002 MTBE
T0609900153 Stanislaus		CERES	37.5898778 -120.9535229 LUST Cleanup Site	4/5/1990	Completed - Case Closed	Closed	6/29/2015 >	(3/4/2008 4/8/2008 1	1 1 11/25/2002 MTBE
T0609900160 Stanislaus T0609900177 Stanislaus	GOODRICH OIL CO SHORT PROPERTY	TURLOCK	37.4852399 -120.8403821 LUST Cleanup Site 37.674603 -121.012672 LUST Cleanup Site	7/13/1990	Completed - Case Closed	Closed	4/29/2015	•		8/8/2008 5/25/2010 3 8/11/1997 10/23/1997 1	3 1 9/19/2003 MTBE
T0609900177 Stanislaus T0609900191 Stanislaus	ARCO # 6043 STOP N SAVE # 4 BOYETT PETROLEUM	MODESTO TURLOCK	37.674603 -121.012672 LUST Cleanup Site 37.5016515 -120.8413155 LUST Cleanup Site	4/17/1991 9/5/1991	Completed - Case Closed Completed - Case Closed	Closed Closed	12/23/2005 5/1/2015	¢		8/11/1997 10/23/1997 1 6/29/1999 6/29/1999 1	1 1 9/9/2003 BZ 1 1 9/3/2001 BZ 5 2 7/12/2002 BZ
T0609900215 Stanislaus	BOYETT PETROLEUM	MODESTO	37.665923 -120.9757768 LUST Cleanup Site	2/20/1992	Completed - Case Closed	Closed	3/2/2015			8/11/2008 6/9/2012 5	5 2 7/12/2002 BZ
T0609900256 Stanislaus T0609900264 Stanislaus	STOP N SAVE #7 DEL MAR FARMS	MODESTO CROWSLANDING	37.6932323 -120.9941698 LUST Cleanup Site 37.40739185 -121.0761595 LUST Cleanup Site	12/29/1993	Completed - Case Closed	Closed	2/12/2014			6/2/2004 6/2/2004 1 9/15/2010 9/15/2010 1	
T0609900204 Stanislaus	DARPETRO GASCO / USA MAHONEY MOTORS / UNOCAL	TURLOCK	37.492412 -120.837991 LUST Cleanup Site	2/23/1994 11/29/1994 8/1/1996	Completed - Case Closed Completed - Case Closed	Closed Closed Closed Closed	9/6/2012 > 7/11/2011 x	2/28/2002 2/28/2002	1 1	1 7/1/2005 7/1/2005	1 1 2/27/2003 BZ 10/10/2001 MTBE 3 1 1/6/2004 BZ 5 2 9/13/2006 PCE
T0609900312 Stanislaus	MAHONEY MOTORS / UNOCAL	MODESTO	37.6398885 -121.001239 LUST Cleanup Site	8/1/1996	Completed - Case Closed	Closed	10/29/2014	•		6/20/2006 12/9/2008 3	3 1 1/6/2004 BZ
T0609900320 Stanislaus T0609900349 Stanislaus	MODESTO TALLOW CO. LINOCAL / WEISS OIL	MODESTO TURLOCK	37.615842 -120.9937104 LUST Cleanup Site 37.50127201 -120.852324 LUST Cleanup Site	8/22/1996	Completed - Case Closed Completed - Case Closed	Closed	1/24/2011 > 3/5/2013			11/9/2005 2/18/2010 6 11/30/2008 3/16/2011 6	5 2 9/13/2006 PCE 5 1 1/28/2004 MTRF
T0609900378 Stanislaus T0609900398 Stanislaus	DENAIR MINI MART	DENAIR RIVERBANK	37.5269945 -120.7953539 LUST Cleanup Site 37.7380524 -120.9287709 LUST Cleanup Site	5/5/1998 5/27/1997	Completed - Case Closed	Closed Closed Closed	6/8/2011			9/21/2005 9/21/2005 1 12/21/2006 10/4/2007 2	1 1 2/10/2002 MTBE
T0609900398 Stanislaus	U GAS GAS N SHOP MINI MART	RIVERBANK	37.7380524 -120.9287709 LUST Cleanup Site	5/27/1997	Completed - Case Closed	Closed Closed	11/4/2013	(12/21/2006 10/4/2007 2	2 2 1/27/2004 BZ
T0609900411 Stanislaus T0609900414 Stanislaus	W H BRECHEARCING CACE 2	MODESTO MODESTO	37.61729514 -120.985254 LUST Cleanup Site 37.633693 -120.99678 LUST Cleanup Site	5/12/1999 5/21/1999	Completed - Case Closed Completed - Case Closed	Closed	12/9/2010 > 8/15/2013 >			1/10/2006 10/29/2008 3 2/12/2008 12/31/2009 2	3 1 3/2/2005 BZ 2 1 3/10/2005 MTBE
T0609900416 Stanislaus	MALEKS GOLDEN STATE GAS MINIMART ARCO #2063 (CASE #2)	TURLOCK MODESTO	37.5053883 -120.8549129 LUST Cleanup Site 37.681502 -120.993704 LUST Cleanup Site	5/21/1999 6/7/1999 10/7/1999	Completed - Case Closed Completed - Case Closed	Closed Closed Closed Closed	7/27/2010	(2/22/2005 7/15/2008 4	4 1 2/15/2002 MTBE
T0609900422 Stanislaus T0609900423 Stanislaus	ARCO #2063 (CASE #2) ARCO #2078	MODESTO MODESTO	37.681502 -120.993704 LUST Cleanup Site 37.667358 -121.029812 LUST Cleanup Site	10/7/1999 10/11/1999	Completed - Case Closed Completed - Case Closed	Closed	1/3/2008 > 10/6/2014 >			1/1/2005 1/1/2005 1 9/28/2004 3/29/2011 8	1 1 4/15/2002 MTBE 3 2 10/3/2001 MTBE
T0609900423 Stanislaus T0609916533 Stanislaus	DACIEIC DRIDE I CARDI OCY EACH ITY	TURLOCK	27 400042 420 907522 LLICT Closeum Cito	6/20/2004	Completed Core Closed		012212042			1/2/2007 2/10/2009 2	
T0609956231 Stanislaus	BARBOURS SAVE CENTER CASE # 2 REFLECTIONS CAR WASH	CERES TURLOCK	37.594724 -120.939663 LUST Cleanup Site 37.506203 -120.848033 LUST Cleanup Site	9/16/2003 4/16/2004	Completed - Case Closed Completed - Case Closed	Closed	7/23/2013 × 6/29/2015 ×			5/21/2012 5/28/2012 1 10/1/2009 3/31/2010 2	1 1 12/2/2004 BZ 2 1 9/23/2004 MTBE
T0609959585 Stanislaus T0609983418 Stanislaus	REFLECTIONS CAR WASH McCLANAHAN PROPERTY	TURLOCK MODESTO	37.506203 -120.848033 LUST Cleanup Site 37.641401 -121.005515 LUST Cleanup Site	4/16/2004 1/22/2002	Completed - Case Closed Completed - Case Closed	Closed Closed Closed	6/29/2015 > 11/16/2010 >			10/1/2009 3/31/2010 2 1/4/2006 4/16/2008 3	1 1 12/2/2004 BZ 2 1 9/23/2004 MTBE 3 1 3/13/2003 BZ
TOROGORRES1 Stanielaue	DEACON STATION WAS CASE # 02	TURLOCK	27 40040745 420 0472424 LUCT Closure Cito	6/21/2000	Completed Core Closed		2/10/2012			2/23/2007 9/9/2008 2	
T0610100001 Sutter T0610100003 Sutter	CIRCLE K STORE #01156 SUTTER COUNTY SHERIFF'S STATION SHELL SERVICE STATION #204-8670-0113	YUBA CITY	39.12758795 -121.6338026 LUST Cleanup Site 39.14247635 -121.6380715 LUST Cleanup Site	6/21/1986 4/21/1988	Completed - Case Closed Completed - Case Closed	Closed Closed Closed Closed	12/20/2010 x x 6/12/2013 x x	7/1/1988 8/1/1995 6/19/1990 8/1/1995	8 2	2 8/3/2000 3/20/2002 3 1 7/1/1994 7/30/1995 2	3 1 11/14/2001 MTBE 2 1 12/4/2002 BZ 2 1 2/18/2002 MTBE
T0610100003 Sutter	SHELL SERVICE STATION #204-8670-0113	YUBA CITY	39.1323861 -121.63380715 LUST Cleanup Site	10/1/1989	Completed - Case Closed Completed - Case Closed	Closed	10/7/2010 x >	6/19/1990 8/1/1995 8/5/2005 1/30/2006	2 1	1 7/8/1993 11/30/1994 2	2 1 12/4/2002 BZ 2 1 2/18/2002 MTBE
T0610100022 Sutter		YUBA CITY	39 1236333 -121 6072109 LLIST Cleanup Site	1/25/1000	Completed - Case Closed	Closed	6/8/2012 x	3/7/1999 3/7/1999	1 1	1 11/1/2004 11/1/2004	12/3/2002 BZ
T0610100025 Sutter	HOLT OF CALIFORNIA	PLEASANT GROVE	38.7717605 -121.5238829 LUST Cleanup Site	11/28/1990 6/29/1994	Completed - Case Closed Completed - Case Closed	Closed	7/24/2013 > 2/7/2011 x	4/3/2006 10/6/2006		2/1/2008 11/30/2010 3	3 1 12/18/2001 BZ 9/4/2002 BZ
T0610100025 Sutter T0610100053 Sutter T0610100055 Sutter	HOLT OF CALIFORNIA TOMS SIERRA BULK PLANT SHELL SERVICE STATION #205-8670-0568	YUBA CITY YUBA CITY	38.7717605 -121.523829 LUST Cleanup Site 39.15297858 -121.616585 LUST Cleanup Site 39.141861 -121.6284148 LUST Cleanup Site	10/10/1994	Completed - Case Closed	Closed Closed Closed	10/7/2010 x	8/17/2005 1/15/2006	2 1		5/3/2002 MTBE
T0610100058 Sutter	EXXON (A&R) FAST NICOLALIS MARKET	YUBA CITY NICOLALIS	39.141395 -121.6252787 LUST Cleanup Site	2/8/1995	Completed - Case Closed Open - Remediation		2/7/2020 x > 7/12/2010 x >	4/1/2011 2/12/2014 1/4/2012 11/26/2013	4 8	3 4/4/2011 3/7/2014 4	4 8 11/29/2001 MTBE 5 7 11/18/2005 MTBE
T0610100072 Sutter T0610100086 Sutter T0610100087 Sutter	EAST NICOLAUS MARKET QUESTION MARKET	NICOLAUS YURA CITY	38.91037041 -121.5442586 LUST Cleanup Site 39.1408459 -121.6887884 LUST Cleanup Site	9/11/1997 9/27/1999 12/8/1999 1/21/2004	Open - Remediation Open - Verification Monitoring	Open Open Closed	7/12/2010 x > 12/28/2017 x >	4 1/4/2012 11/26/2013 4 8/22/2006 12/5/2013	2 3	3 7/20/2011 4/22/2015 5 5 8/6/2012 12/5/2013 2	7 11/18/2001 MTBE 2 4 1/29/2002 BZ 9/7/2001 MTBE 3 1 12/10/2004 MTBE
T0610100087 Sutter	EAST 99 SS (FORMER)	YUBA CITY LIVE OAK	39.276834 -121.661376 LUST Cleanup Site	12/8/1999	Completed - Case Closed	Closed	4/8/2011 x	3/7/2005 3/7/2005	1 1	1	9/7/2001 MTBE
T0610154002 Sutter T0610193669 Sutter	1ST STOP ROBBINS MERCANTILE	YUBA CITY ROBBINS	39.13729214 -121.6092432 LUST Cleanup Site 38.87042449 -121.7050275 LUST Cleanup Site	1/21/2004 5/17/1991	Open - Site Assessment Completed - Case Closed		11/17/2016 >	6/17/2006 8/9/2007		12/1/2005 7/30/2010 6 1 4/7/2011 10/1/2012	3 1 12/10/2004 MTBE 9/14/2004 B7
T0610300046 Tehama	BURNS BROS TRUCK PLAZA	CORNING	38.8/042449 -121./0502/5 LUST Cleanup Site 39.90304104 -122.1986542 LUST Cleanup Site	5/1//1991 8/7/1989	Completed - Case Closed Completed - Case Closed	Closed Closed Closed	10/29/2018 x 2/12/2015 x	10/15/2004 10/15/2004	1 1	1	1
T0610300056 Tehama	BURNS BROS TRUCK PLAZA Red Bluff 76 Service Station (former Exxon Food Mart)	RED BLUFF	39.90304104 -122.1986542 LUST Cleanup Site 40.15274227 -122.2209955 LUST Cleanup Site	8/7/1989 6/1/1990	Completed - Case Closed Completed - Case Closed	Closed	12/11/2007 x	10/15/2004 10/15/2004 12/15/1997 12/15/1997	1 1	1 12/15/1997 12/15/1997 1	1 1 1/12/2003 MTBE
T0610300085 Tehama T0610300094 Tehama	JILLS MARKET RED BILLIEF LINION HIGH SCHOOL -2	Dairyville RED BLUEF	40.13145792 -122.1235693 LUST Cleanup Site 40.17787747 -122.2516336 LUST Cleanup Site	6/22/1993 5/24/1993	Completed - Case Closed Completed - Case Closed	Closed	5/8/2008 > 11/29/2011 >			1/1/1994 1/1/1994 1 6/22/2007 6/22/2007 1	1 1 2/13/2002 BZ 1 1 11/27/2001 BZ
T0610593181 Trinity T0610700011 Tulare	UNOCAL BULK PLANT M9848 MICHAEL WOO'S MINI MART	WEAVERVILLE STRATHMORE	40.772770448 -122.9356517 Cleanup Program Site 36.14541853 -119.134406 LUST Cleanup Site	7/12/1988 8/29/1985	Completed - Case Closed Completed - Case Closed	Closed Closed Closed Closed	6/5/2015 x 8/13/2014 x			9/8/1994 9/18/2000 7	7 1 5/21/2002 MTBE
T0610700011 Tulare	MICHAEL WOO'S MINI MART	STRATHMORE	36.14541853 -119.134406 LUST Cleanup Site	8/29/1985	Completed - Case Closed	Closed	8/13/2014			10/13/2008 10/16/2008 1	1 2 2/7/2008 ND
T0610700014 Tulare T0610700028 Tulare	TIME OIL CO/MOONEY MART CALTRANS LEMON COVE	VISALIA LEMON COVE	36.30851068 -119.3135443 LUST Cleanup Site 36.40035668 -119.0186233 LUST Cleanup Site	9/12/1985	Completed - Case Closed Completed - Case Closed		6/18/2014 x 12/20/2012 x	9/15/1990 6/30/1991 3/1/1995 6/1/1996	2 1	1	6/13/2003 PCE 10/4/2001 BZ
T0610700029 Tulare	EXXON STATION PRIVATE RESIDENCE	TIPTON	36.0593285 -119.3134684 LUST Cleanup Site 36.32607942 -119.2149574 LUST Cleanup Site 36.29460124 -119.1454464 LUST Cleanup Site	2/6/1987 8/21/1986	Completed - Case Closed Completed - Case Closed	Closed Closed Closed	4/12/2017	(-	3/8/2007 12/31/2009 3 7/19/1996 7/19/1996 1	3 2 10/5/2005 BZ
T0610700032 Tulare T0610700038 Tulare	PRIVATE RESIDENCE VALUE & CONVENIENCE (AKA EXETER MINI MART)	VISALIA EXETER	36.32607942 -119.2149574 LUST Cleanup Site	8/21/1986 12/30/1986	Completed - Case Closed Completed - Case Closed	Closed	8/8/2018 > 10/7/2010 >			7/19/1996 7/19/1996 1 11/29/2004 12/28/2007 4	1 1 1/2/1/2008 BZ 4 2 9/26/2001 BZ
T0610700038 Tulare	SIERRA CITRUS PACKING	LINDSAY		10/27/1097	Completed Core Closed		10/00/0010			12/6/1995 7/1/1996 2	1 1/22/2006 07
T0610700043 Tulare T0610700053 Tulare T0610700066 Tulare T0610700088 Tulare	DINUBA AUTO COURT MARKET	DINUBA	36.5460386 -119.4195641 LUST Cleanup Site 36.065983 -119.440667 LUST Cleanup Site 36.52346902 -119.2867323 LUST Cleanup Site	10/23/1987 12/17/1986	Completed - Case Closed Completed - Case Closed	Closed Closed Closed Closed	3/10/2011 9 9/22/2011 9	(11/13/2006 2/18/2009 4	4 2 6/27/2007 BZ 1 1 12/17/2007 ND
T0610700066 Tulare T0610700088 Tulare	CHUCKS HULA WASH ROLDANS BEACON SERVICE	PORTERVILLE CUTLER	36.0659983 -119.0440667 LUST Cleanup Site 36.52346902 -119.2867323 LUST Cleanup Site	12/17/1986 4/12/1988	Completed - Case Closed Completed - Case Closed	Closed	9/22/2011 > 2/28/2012 >	(4/6/2011 5/11/2011 1 6/17/2006 3/16/2010 5	1 1 12/17/2007 ND 5 1 6/18/2007 BZ
T0610700108 Tulare	CITY OF LINDSAY	LINDSAY	36.2040877 -119.0885594 LUST Cleanup Site	12/16/1087	Completed - Case Closed	Closed	7/26/2012			3/24/2008 3/24/2008 1	1 1 3/9/2006 BZ
T0610700113 Tulare T0610700118 Tulare	EXETER SERVICE CENTER	EXETER	36.29477202 -119.1442339 LUST Cleanup Site	4/18/1988	Completed - Case Closed Completed - Case Closed	Closed	12/8/2011	6 8/15/2008 5/6/2012		1/23/2007 1/17/2011 5 5/20/2002 5/6/2012 11	5 3 3/15/2006 BZ 1 2 2/5/2003 BZ
T0610700118 Tulare T0610700119 Tulare	MIKE BUTLER'S GARAGE PORTERVILLE TRUSS & BUILDING	LINDSAY PORTERVILLE	36.20428327 -119.0948159 LUST Cleanup Site 36.05747411 -119.0170286 LUST Cleanup Site	4/18/1988 7/28/1988 7/29/1988	Completed - Case Closed	Closed Closed Closed	1/3/2012 x >	8/15/2008 5/6/2012 7/7/2008 7/7/2008	1 1	2 5/20/2002 5/6/2012 11 1 2/17/2004 9/12/2007 4	4 3 1/14/2003 BZ
	DARLING & DURST	OROSI CLITLER	36.54493238 -119.2915662 LUST Cleanup Site		Completed - Case Closed		9/28/2018	•		9/27/2006 12/3/2012 7	7 1 1/22/2007 BZ 1 2 1/11/2005 B7
T0610700143 Tulare T0610700157 Tulare T0610700161 Tulare	SUNRISE DELI-MART ELDERWOOD MARKET	WOODLAKE	36.52670496 -119.2867421 LUST Cleanup Site 36.47211192 -119.1227562 LUST Cleanup Site	1U/13/1988 6/6/1989	Completed - Case Closed Completed - Case Closed	Closed	3/12/2015 > 11/24/2020 >	·		11/16/1995 11/16/1995 1 3/18/2011 9/24/2012 2	1 2 1/11/2005 BZ 2 4/9/2004 BZ
T0610700143 Tulare T0610700161 Tulare	ELDERWOOD MARKET AUTO AND TRUCK REPAIR	WOODLAKE LINDSAY	36.2071967 -119.0825305 LUST Cleanup Site	10/13/1988 6/6/1989 6/9/1988	Completed - Case Closed	Closed Closed Closed Closed	6/18/2014 >	(1/5/1996 1/5/1996 1	1 1 3/9/2007 BZ
	HOVANNISIAN PROPERTY GONG'S MARKET	OROSI	36.54406448 -119.2765181 LUST Cleanup Site	12/12/1989	Completed - Case Closed Completed - Case Closed	Closed	7/3/2013 > 1/20/2011 >	(3/31/2004 3/31/2004 1 12/16/2008 4/28/2009 4	1 2 8/4/2005 BZ 4 1 7/9/2007 B7
T0610700175 Tulare T0610700186 Tulare T0610700193 Tulare	WOODLAKE DRIVE-IN	WOODLAKE WOODLAKE	36.41602996 -119.0985221 LUST Cleanup Site 36.40705474 -119.1531554 LUST Cleanup Site	1/31/1990 1/22/1987	Completed - Case Closed	Closed Closed Open	5/5/2014 > 7/5/2017 >			8/7/2006 5/24/2010 5	4 2 64/2007 BZ 64/2007 BZ 65 2 67/2007 BZ 65 2 67/2007 BZ 65 2 67/2005 BZ 65 67/2005 B
	WOODLAKE DRIVE-IN EL RANCHO MARKET BALDWIN RANCH PROPERTY	WOODLAKE EARLIMART	36.40705474 -119.1531554 LUST Cleanup Site 35.88152434 -119.1618894 LUST Cleanup Site		Open - Site Assessment Completed - Case Closed		7/5/2017 > 9/11/2013 >			9/5/2006 9/5/2006 1 5/1/1991 10/1/1998 8	1 1 9/1/2005 BZ B 1 9/16/2003 BZ
T0610700201 Tulare T0610700234 Tulare		TUDEE DIVERS	20 42000004 110 0000000 LUCT Cleanus Cite	3/7/1991	Completed Core Closed	Closed	1/27/2014			11/4/1000 0/15/2000 11	1 9/16/2003 BZ 1 4 6/10/2005 BZ
T0610700237 Tulare	SEQUOIA GROCERY SOUZA PROPERTY	EXETER TULARE	36.34671973 -119.0556639 LUST Cleanup Site 36.18184588 -119.4210155 LUST Cleanup Site	3/7/1991 5/21/1991 8/1/1991 5/30/1991	Completed - Case Closed Completed - Case Closed	Closed Closed Closed Closed	10/16/2019 x	•		10/15/2007 10/15/2007 1	1 1 2/14/2007 BZ
T0610700244 Tulare T0610700245 Tulare	SOUZA PROPERTY J A FISCHER INC	TULARE VISALIA	36.18184588 -119.4210155 LUST Cleanup Site 36.32689499 -119.2751613 LUST Cleanup Site	8/1/1991 5/30/1991	Completed - Case Closed Completed - Case Closed	Closed Closed	12/21/2015 > 5/29/2014 >	(4/11/2006 4/11/2006 1 8/12/2002 1/27/2009 8	1 2 8/17/2005 BZ 3 2 5/16/2005 MTBE
	TOSCO - FACILITY #4318	VISALIA	20 2400020 440 2442064 LUCT Cleanus Cite		Completed Core Closed		4/17/2008	•		10/10/1992 11/10/1996 5	5 2 6/24/2004 BZ
T0610700263 Tulare T0610700273 Tulare	OROSI SERVICE CENTER	OROSI EARLIMART	36.54465823 -119.2867942 LUST Cleanup Site	1/6/1992 8/17/1992	Completed - Case Closed Completed - Case Closed	Closed	3/31/2008 > 4/9/2014 >	(5/15/2004 5/15/2004 1	1 1 12/11/2001 BZ 5 1 3/11/2002 BZ
	USA MEXICAN MARKET DAWKINS MARKET	WAUKENA	36.54465823 -119.2867942 LUST Cleanup Site 35.87713206 -119.268539 LUST Cleanup Site 36.13867422 -119.5102152 LUST Cleanup Site	10/20/1992	Completed - Case Closed	Closed Closed Closed	10/8/2013			5/11/1998 9/15/2003 6 10/31/2004 1/1/2008 5	5 2 4/3/2003 BZ
T0610700279 Tulare T0610700281 Tulare		EXETER	36.28777069 -119.1368588 LUST Cleanup Site 36.5385573 -119.3937498 LUST Cleanup Site	E/E/1002	Completed Core Closed		1/14/2019	•		3/23/1999 3/29/2006 8 8/8/2002 8/8/2002 1	3 3/10/2003 BZ
T0610700279 Tulare T0610700281 Tulare T0610700288 Tulare T0610700290 Tulare T0610700290 Tulare	RAGER TIRE & AUTO LONESTAR CANTEEN SUB STATION	DINUBA EXETER	36.5385573 -119.3937498 LUST Cleanup Site 36.295304 -119.1437815 LUST Cleanup Site	10/30/1991 9/28/1993 7/6/1993	Completed - Case Closed Completed - Case Closed	Closed Closed Closed Closed	12/4/2018 > 1/9/2006 >	·		8/8/2002 8/8/2002 1 5/2/2002 5/24/2004 3	1 1 3/8/2012 BZ 3 1 12/13/2001 BZ
T0610700290 Tulare	SUB STATION	WOODLAKE	36.41384513 -119.0987818 LUST Cleanup Site	7/6/1993	Completed - Case Closed	Closed	4/12/2021 >	•		8/20/2008 8/20/2008 1	1 1 9/25/2001 MTBE
	SEVILLE MARKET	SEVILLE EXETER	36.48592239 -119.2225703 LUST Cleanup Site 36.29823066 -119.1364388 LUST Cleanup Site		Completed - Case Closed Completed - Case Closed	Closed	2/23/2021 > 3/27/2020 >	(9/9/2005 2/13/2009 5 10/21/2003 9/23/2008 6	5 1 3/9/2004 BZ 3 12/12/2001 MTRF
T0610700331 Tulare	VALLEY CONVENIENCE STORE #9 ROCHE OIL FELIX'S CHEVRON	TULARE WOODLAKE	36.29623066 -119.1364388 LUST Cleanup Sile 36.18324489 -119.3306581 LUST Cleanup Sile 36.41388796 -119.097832 LUST Cleanup Sile	7/13/1995 9/1/1995 9/20/1995	Completed - Case Closed	Closed	5/4/2011			5/8/1998 5/1/2004 7	3 12/12/2001 MTBE 7 2 11/26/2001 MTBE 1 1 8/25/2005 MTBE
10610700332 Tulare	FELIX'S CHEVRON	WOODLAKE	36.41388796 -119.097832 LUST Cleanup Site	9/20/1995	Completed - Case Closed	Closed Closed Closed Open	8/7/2014	•		11/9/2007 11/9/2007 1	1 1 8/25/2005 MTBE
T0610700350 Tulare T0610700362 Tulare	GAS-N-SAVE SIERRA MINIT MART #2	DINUBA PORTERVILLE	36.54573305 -119.3841124 LUST Cleanup Site 36.08070221 -119.0401683 LUST Cleanup Site	3/25/1996 7/18/1996	Open - Eligible for Closure Completed - Case Closed	Open Closed	4/15/2022 > 12/22/2010 >	·		8/5/1999 8/5/1999 1 4/14/2006 9/11/2007 2	1 1 2/12/2013 MTBE 2 1 12/16/2005 MTBE
T0610700362 Tulare T0610700363 Tulare T0610700368 Tulare	GAS RANCH BOB'S STOP & SHOP	WOODLAKE POPLAR STRATHMORE	36.41893822 -119.0987042 LUST Cleanup Site	10/3/1996 12/31/1996	Completed - Case Closed Completed - Case Closed Completed - Case Closed	Closed Closed Closed Closed	2/20/2014			7/27/2006 10/13/2008 3	3 1 9/25/2001 MTBE
	BOB'S STOP & SHOP PINKY'S LIQUOR	POPLAR	36.0608458 -119.1433966 LUST Cleanup Site 36.14454018 -119.0602625 LUST Cleanup Site	12/31/1996 2/28/1997	Completed - Case Closed Completed - Case Closed	Closed	6/20/2013 > 4/1/2016 >			3/21/2007 3/21/2007 1 4/20/2005 2/11/2009 5	1 1 9/28/2005 BZ 5 3 1/15/2003 MTBE
T0610700372 Tulare T0610700379 Tulare	REACON #254	DINUBA	20 E42422E7 440 2072200 LUCT Closeum Cito	4/10/1007	Completed Core Closed	Closed	0/2/2000			4/1/1999 4/1/1999 1	
T0610700381 Tulare	VISALIA UNIFIED SCHOOL DISTRICT BELLEVUE LIQUORS	VISALIA	36.33698751 -119.315231 LUST Cleanup Site 36.21088716 -119.3261321 LUST Cleanup Site	3/18/1997 8/5/1997 1/7/1998	Completed - Case Closed Completed - Case Closed	Closed Closed Closed Closed	12/10/2009 x	•		8/14/2002 7/11/2007 6	3 2 8/14/2007 ND 1 1 3/3/2006 BZ
	BELLEVUE LIQUORS QUALITY MART	TULARE LINDSAY	36.21088716 -119.3261321 LUST Cleanup Site 36.20476437 -119.0915567 LUST Cleanup Site	8/5/1997 1/7/1998	Completed - Case Closed Completed - Case Closed	Closed Closed	3/16/2009 > 5/12/2008 >	(8/21/2007 8/21/2007 1 7/1/2003 10/14/2004 2	
T0610700402 Tulare	DOCC'S SUBMICIALLE SEDVICE	SPRINGVILLE	20 12007025 110 0102000 LUCT Closure City		Open - Verification Monitoring	Open	8/9/2021 x	8/11/2008 1/30/2013	6 3	3	5/19/2006 BZ
T0610700404 Tulare T0610700407 Tulare T0610700408 Tulare T0610700411 Tulare	VILLICANA'S GASOLINE ALLEY PORTERVILLE PUBLIC SCHOOLS	WOODLAKE PORTERVILLE	36.41406061 -119.1011349 LUST Cleanup Site 36.0757221 -119.0201167 LUST Cleanup Site	3/9/1998 10/23/1997	Open - Remediation	Open	1/14/2015 > 3/22/2012 >			6/25/2007 3/10/2008 2	2 2 12/2/2004 MTBE 1 1 4/24/2006 BZ
Tub Tu7uu408 Tulare	FOR LERVILLE PUBLIC SCHOOLS	PORTERVILLE WAUKENA	36.14804269 -119.5027009 LUST Cleanup Site	5/19/1998	Completed - Case Closed Completed - Case Closed	Open Open Closed Closed	5/23/2018			2/5/2007 2/5/2007 1 9/18/2007 2/25/2009 3	3 2 4/20/2007 MTBE
T0610700411 Tulare	CURTI & SONS, INC.										1 6/23/2006 MTRE
	CURTI & SONS, INC. KRANSIG CORPORATION	STRATHMORE	36.1453666 -119.0998491 LUST Cleanup Site	5/5/1998	Completed - Case Closed	Closed	2/10/2014	•		8/8/2006 8/5/2008 3	1 1 6/23/2005 MTBE
T0610700412 Tulare	CURTI & SONS, INC. KRANSIG CORPORATION	STRATHMORE N/ANHOE	36.1453686 -119.0998491 LUST Cleanup Site 36.3934333 -119.2246488 LUST Cleanup Site 36.3342986 -119.2922945 LUST Cleanup Site	5/5/1998 4/2/1998 3/25/1998	Completed - Case Closed	Closed Closed Closed	5/5/2014	« «		5/10/2002 5/10/2002 1	1 6/23/2005 MTBE 1 2/19/2001 BZ 1 6/7/2007 ND
T0610700412 Tulare T0610700415 Tulare T0610700418 Tulare T0610700420 Tulare	CURTI & SONS, INC. KRANSIG CORPORATION IVANHOE BULK PLANT LEE'S MINI MART JACK GRIGGS INC	STRATHMORE IVANHOE VISALIA PORTERVILLE	36.3934333 -119.2246488 LUST Cleanup Site 36.3342986 -119.2922945 LUST Cleanup Site 36.06363332 -119.018242 LUST Cleanup Site	4/2/1998 3/25/1998 1/7/1999	Completed - Case Closed Completed - Case Closed Completed - Case Closed	Closed Closed Closed	5/5/2014 > 5/14/2012 > 9/28/2007 >	(((5/10/2002 5/10/2002 1 9/24/2007 9/24/2007 1 12/16/2003 12/16/2003 1	1 1 2/19/2001 BZ 1 1 6/7/2007 ND 1 1 1/30/2003 MTBE
T0610700412 Tulare T0610700415 Tulare T0610700418 Tulare T0610700420 Tulare	CURTI & SONS, INC. KRANSIG CORPORATION	STRATHMORE N/ANHOE	36.3934333 -119.2246488 LUST Cleanup Site 36.3342986 -119.2922945 LUST Cleanup Site 36.03363332 -119.018242 LUST Cleanup Site 36.03263334 -119.018242 LUST Cleanup Site	5/5/1998 4/2/1998 3/25/1998 1/7/1999 6/24/1998 10/20/1998	Completed - Case Closed	Closed Closed Closed	5/5/2014 > 5/14/2012 >	6 6 6 6 8/27/2002 8/27/2002	1 1	5/10/2002 5/10/2002 1 9/24/2007 9/24/2007 1	1 1 2/19/2001 BZ 1 1 6/7/2007 ND 1 1 1/30/2003 MTBE 7 3 11/7/2001 MTBE
T0610700412 Tulare T0610700415 Tulare T0610700418 Tulare T0610700420 Tulare	CURTI & SONS, INC. KRANSIG CORPORATION IVANHOE BULK PLANT LEE'S MIN MART JACK GRIGGS NC TOSCO - FACILITY WIZ177	STRATHMORE IVANHOE VISALIA PORTERVILLE VISALIA	36.3934333 -119.2246488 LUST Cleanup Site 36.3342986 -119.2922945 LUST Cleanup Site 36.06363332 -119.018242 LUST Cleanup Site	4/2/1998 3/25/1998 1/7/1999 6/24/1998	Completed - Case Closed Completed - Case Closed Completed - Case Closed	Closed Closed Closed	5/5/2014 5/14/2012 9/28/2007 7/29/2010 x	6 6 6 6 6 8/27/2002 8/27/2002 6	1 1	5/10/2002 5/10/2002 1 9/24/2007 9/24/2007 1 12/16/2003 12/16/2003 1 1 8/27/2002 12/29/2008 7	1 1 2/19/2001 BZ 1 1 6/7/2007 ND 1 1 1/30/2003 MTBE 7 3 11/7/2001 MTBE

T0610700436 Tular	lare QUICK STOP FOOD MARKET	WOODLAKE	36.41322824 -119.0991806 LUST Cleanup Site	11/17/1998 Completed - Case Closed 11/17/1998 Completed - Case Closed	Closed	11/3/2014	x	4/17/2007 7/29/2008 2 2 3/1/2002 8/30/2003 2 3	1/4/2005 MTBE
T0610700438 Tular T0610700443 Tular	lare CUTLER FOOD MART	CUTLER EXETER	36.5217891 -119.286801 LUST Cleanup Site 36.302527 -119.1358793 LUST Cleanup Site	11/17/1998 Completed - Case Closed 2/5/1999 Completed - Case Closed	Closed Closed	7/3/2013 12/7/2006	X X	3/1/2002 8/30/2003 2 3 2/1/2003 10/1/2004 2 2	12/4/2002 BZ 2/10/2006 ND
T0610700444 Tular	fare VALERO BROTHERS EXXON	WOODLAKE	36.415894 -119.0983903 LUST Cleanup Site	2/18/1999 Open - Verification Monitoring	Open	9/11/2017	x	4/1/2003 9/30/2007 5 3	3/11/2004 MTBE
T0610700448 Tular T0610700453 Tular	fare PAIGE AVENUE TRUCK STOP	TULARE TULARE	36.18136221 -119.3274386 LUST Cleanup Site 36.19611273 -119.3301172 LUST Cleanup Site	3/30/1999 Completed - Case Closed 2/23/1999 Completed - Case Closed	Closed	8/21/2018 2/20/2013	x	1/2/2003 1/18/2011 9 2 1/8/2003 4/25/2008 6 2	4/10/2004 BZ 11/28/2001 MTBE
T0610700460 Tular	lare C.P. PHELPS lare BJ'S EXPRESS MART lare EL MONTE EXXON	LINDSAY DINUBA	36 2041055 +119 0951738 LUST Cleanup Site	2/10/1999 Completed - Case Closed 6/9/1999 Completed - Case Closed	Closed	2/28/2013	x x	4/1/2003 4/20/2007 4 1 5/4/2010 3/21/2013 4 2	4/24/2003 MTBE 4/6/2007 MTBE
T0610700462 Tular	fare EL MONTE EXXON	DINUBA	36.5453412 -119.3408682 LUST Cleanup Site	6/9/1999 Completed - Case Closed	Closed Closed	12/4/2019	x	5/4/2010 3/21/2013 4 2	4/24/2003 MTBE 4/6/2007 MTBE
T0610700465 Tular T0610715514 Tular	fore OROSIMART & DELL	LINDSAY	36.21051256 -119.0628759 LUST Cleanup Site 36.544843 -119.296404 LUST Cleanup Site	8/7/1998 Completed - Case Closed 3/7/2003 Completed - Case Closed	Closed	10/21/2015	x	1/4/2010 12/26/2012 3 1 6/15/2009 2/6/2013 5 2	4/9/2003 MTBE 10/29/2009 MTBE
T0610725070 Tular T0610741247 Tular	lare CITY OF DINUBA lare AA GAS-N-GRUB #2	DINUBA FARMERSVILLE	36.53864138 -119.3888734 LUST Cleanup Site 36.298 -119.2071 LUST Cleanup Site	7/18/2003 Completed - Case Closed	Closed Closed	6/7/2021 9/4/2014	x	7/24/2015 7/24/2015 1 1 11/13/2012 12/10/2012 1 2	10/29/2009 MTBE 10/9/2006 BZ 7/1/2008 ND
T0610741247 Tular T0610793750 Tular	fare AA GAS-N-GRUB #2 fare CHIEF ENTERPRISES	FARMERSVILLE LINDSAY	36.298 -119.2071 LUST Cleanup Site 36.20446645 -119.0894231 LUST Cleanup Site	7/7/2004 Completed - Case Closed 2/1/1999 Completed - Case Closed	Closed	9/4/2014 5/11/2018	x	11/13/2012 12/10/2012 1 2 10/31/2003 10/21/2009 7 2	7/1/2008 ND 5/31/2006 BZ
T0610900001 Tuelu	niumno REACON #1 624	SONORA	27 0040420 420 2047240 LUCT Cleanup Cite	2H2H092 Completed Core Closed	Closed	5/11/2018	X X	7/24/2003 12/16/2006 4 4	2/8/2002 MTRE
T0610900007 Tuolu	lolumne D.T.'S STOP lolumne VIC'S CHEVRON	SONORA	37.97967804 -120.3811669 LUST Cleanup Site 37.99090356 -120.384627 LUST Cleanup Site	8/16/1986 Completed - Case Closed 3/13/1986 Open - Eligible for Closure	Closed Open	12/31/2015	x	1/10/2008 8/23/2011 4 10 7/12/1999 10/6/2009	10/2/2001 BZ 10/11/2007 BZ 6/3/2002 BZ
T0610900008 Tuolu T0610900033 Tuolu	olumne VIC'S CHEVRON olumne TWAIN HARTE CHEVRON	SONORA TWAIN HARTE	37.99090356 -120.384627 LUST Cleanup Site 38.038518 -120.2292563 LUST Cleanup Site	3/13/1986 Open - Eligible for Closure 9/9/1989 Completed - Case Closed	Open Closed	4/4/2022 x 3/7/2014 x	6/6/2002 5/23/2005 4 1 x 7/21/2005 4/20/2009 5 2	7/12/1999 10/6/2009 6/3/2002 6/3/2002 1 1	10/11/2007 BZ 6/3/2002 BZ
T0610000027 Tools	NEDNY CROVELAND CHEVRON	GROVELAND	37 83852898 -120 2309458 LUST Cleanup Site	4/27/1000 Completed Core Closed	Closed	1/29/2021 x	x 1/27/1998 6/22/2004 7 2	1/27/1998 6/22/2004 7 2	
T0610900049 Tuolu T0610900051 Tuolu	olumne TUOL MDWS FUEL STN[UST# 39,76] tolumne Former P & D Union 76 Station	YOSEMITE NP SONORA	37.87733896 -119.3443349 LUST Cleanup Site 37.97625719 -120.3793806 LUST Cleanup Site	10/24/1991 Completed - Case Closed 12/5/1991 Completed - Case Closed	Closed Closed	12/2/2016 x 8/29/2017 x	x 8/31/1994 10/6/1994 1 1 7/2/2003 1/30/2009 7 2	8/3/1994 4/15/2003 10 2	10/2/2001 MTBE 12/17/2001 BZ
T0610900051 Tuolu	olumne Former P & D Union 76 Station JAMESTOWN ROAD YARD	JAMESTOWN	37.97625719 -120.3793806 LUST Cleanup Site 37.95293706 -120.4154778 LUST Cleanup Site	12/5/1991 Completed - Case Closed 2/22/1993 Completed - Case Closed	Closed	8/29/2017 x 9/28/2020 x	7/2/2003 1/30/2009 / 2 11/5/1987 11/5/1987 1 1		12/17/2001 BZ 5/3/2002 BZ
T0610900066 Tuolu	olimpo INOCAL 80292	SONORA	37.98185563 -120.3817034 LUST Cleanup Site	EH2H002 Completed Core Closed	Closed	9/25/2020 x	5/13/1993 5/13/1993 1 1	10/10/2002 9/24/2010	10/13/2001 BZ
T0610900067 Tuolu T0610900072 Tuolu	olumne SCOTTY'S CHEVRON lolumne MONO VISTA GARAGE	SONORA SONORA	37.97465235 -120.3457336 LUST Cleanup Site 37.99739285 -120.2709872 LUST Cleanup Site	5/23/1993 Completed - Case Closed 8/27/1993 Open - Remediation	Closed Open	10/11/2017 x 7/15/2016	x 10/12/2001 10/12/2001 1 1	10/11/2001 12/27/2013 13 3	12/4/2001 BZ 1/22/2002 BZ
T0610900083 Tuolu	olumne PINECREST SHELL	PINECREST	38.18809249 -120.0045368 LUST Cleanup Site	9/7/1994 Completed - Case Closed	Closed	11/19/2014	x	10/13/2011 11/17/2011 1 1	1/31/2002 MTRE
T0610900088 Tuolu T0610900101 Tuolu	plumne R&L MINI MART #1	SONORA YOSEMITE NP	38.02708411 -120.4055643 LUST Cleanup Site 37.873611 -119.358056 LUST Cleanup Site	4/21/1995 Completed - Case Closed 11/24/1994 Completed - Case Closed	Closed	1/21/2020 x 10/28/2016	x 7/7/2004 9/19/2005 2 1	8/28/2006 3/7/2012 7 3 7/10/2000 10/20/2009 10 9	3/7/2002 BZ
T0610900101 Tuolu	lolumne TUOLUMNE MEADOWS CHEVRON lolumne PACIFIC BELL FACILITY (UC-895)	YOSEMITE NP SONORA	37.873611 -119.358056 LUST Cleanup Site 37.97839992 -120.3937187 LUST Cleanup Site	11/24/1994 Completed - Case Closed 6/5/1997 Completed - Case Closed	Closed Closed	1/30/2013	X X	7/10/2000 10/20/2009 10 9 11/14/2005 7/2/2007 3 4	3/7/2002 BZ 6/25/2002 MTBE 10/18/2002 MTBE
T0610900110 Tuolu	olumne TWAIN HARTE SHELL	TWAIN HARTE	38.038391 -120.2296533 LUST Cleanup Site	3/17/1998 Completed - Case Closed	Closed	1/19/2010 x	2/15/2006 6/5/2008 3 2		10/27/2003 MTBE
T0610000122 Tools	tolumne NEILSEN'S MINI MART tolumne BENITES DISTRIBUTING CO	BIG OAK FLAT SONORA	37.8239889 -120.2575654 LUST Cleanup Site 37.9664868 -120.3321102 LUST Cleanup Site	12/17/1998 Completed - Case Closed 12/16/1998 Completed - Case Closed	Closed	8/14/2018 1/13/2005 x	X 1/9/2003 1/9/2003 1 1	12/10/2009 3/30/2012 4 10 6/30/1999 6/30/1999	3/9/2005 MTBE 12/10/2001 MTBE
T0611100003 Vent. T0611100107 Vent.	Influra AL SAL OIL #22 Influra MOBIL OIL SS #18-H7A	NEWBURY PARK NEWBURY PARK	34 18693811 +118 9115041 LUST Cleanup Site	8/27/1986 Completed - Case Closed 10/24/1983 Completed - Case Closed	Closed Closed	6/24/2014	¥	6/19/2007 6/19/2007 1 1	12/10/2001 MTBE 8/16/2001 MTBE 11/27/2001 MTBE
T0611100107 Ventu	entura MOBIL OIL SS #18-H7A	NEWBURY PARK	34.1885533 -118.9408195 LUST Cleanup Site	10/24/1983 Completed - Case Closed	Closed	5/14/2015 x	x 2/24/1993 6/5/2007 15 2	2/15/1993 11/16/2005 13 3	11/27/2001 MTBE
T0611100120 Voot	entura THRIFTY OIL #0208	OXNARD SANTA PALII A	34.21956512 -119.1949117 LUST Cleanup Site 34.3460005 -119.081966 LUST Cleanup Site	7/31/1984 Completed - Case Closed 1/1/1986 Completed - Case Closed	Closed	9/7/2012 11/25/2013 x	X x 3/1/1987 2/8/2007 21 3	3/24/2005 11/30/2005 1 1 7/1/1997 12/1/2000 4 1	11/15/2001 BZ 12/10/2001 MTBE
T0611100134 Vent. T0611100138 Vent.	Influra CONDOR HELICOPTERS	SOMIS	34.2635548 -118.994882 LUST Cleanup Site 34.1989135 -119.2077444 LUST Cleanup Site	4/14/1986 Completed - Case Closed 3/19/1987 Completed - Case Closed	Closed Closed	3/18/2014 7/15/2013 x	x	12/1/2008 9/9/2011 4 1	12/23/2002 BZ
T0611100138 Ventu T0611100143 Ventu	entura CONDOR HELICOPTERS entura TEXACO SS - CENTRAL	OXNARD FILLMORE	34.1989135 -119.2077444 LUST Cleanup Site 34.4008221 -118.9138517 LUST Cleanup Site	3/19/1987 Completed - Case Closed 8/13/1986 Completed - Case Closed	Closed	7/15/2013 x 7/31/2013	x 8/15/1994 11/29/2005 12 2	9/15/1994 8/15/2003 10 2 2/25/2010 1/31/2012 3 2	3/20/2002 BZ 10/24/2001 BZ
T0611100159 Venti	mburo EVVONI 87 3543	THOUSAND DAVE	24 1014E412 110 02200E 1 HOT Cleanum Cite	11/24/1096 Completed Core Closed	Closed	10/17/2013	x	3/22/2011 3/22/2011 1 1	10/2/2001 MTRE
T0611100169 Vent. T0611100180 Vent.	influra ULTRAMAR SS #755 (BEACON)	SIMI VALLEY SANTA PAULA	34.2714589 -118.7835275 LUST Cleanup Site 34.3552011 -119.0556111 LUST Cleanup Site	11/26/1986 Completed - Case Closed 2/26/1987 Completed - Case Closed	Closed Closed	6/14/2011 3/6/2008	x	12/20/2008 12/20/2008 1 2 6/30/2005 6/29/2006 2 1	11/29/2001 BZ 9/13/2001 BZ 10/29/2001 BZ
T0611100180 Vent. T0611100221 Vent.	entura ULTRAMAR SS #755 (BEACON) entura EXXON #7-0462	SANTA PAULA SIMI VALLEY	34.3552011 -119.0556111 LUST Cleanup Site 34.27866521 -118.7618948 LUST Cleanup Site	2/26/1987 Completed - Case Closed 8/4/1987 Open - Remediation	Open	3/6/2008 6/22/2005	x	6/29/2011 6/29/2011 1 1	9/13/2001 BZ 10/29/2001 BZ
T0611100220 Voot	MANUAL MA	THOUSAND DAVE	24 10470400 110 0001702 LUCT Cleanup Cite	7/19/1097 Completed Cose Classed	Closed	9/6/2011 x	x 7/23/2001 1/21/2004 4 1	8/24/2001 8/24/2001 1 1	3/21/2002 MTBE
T0611100233 Vent. T0611100253 Vent.	entura CHEVRON #9-3493 entura MOBIL OIL SS #18-KV8	SIMI VALLEY CAMARILLO	34.271295 -118.760986 LUST Cleanup Site 34.2115 -119.009222 LUST Cleanup Site	7/27/1987 Completed - Case Closed 12/10/1987 Completed - Case Closed	Closed Closed	3/13/2012 x	x 1/21/1993 12/31/1995 3 1 x 9/15/1995 5/15/1997 3 1	1/21/1993 12/31/1995 3 1 9/6/1996 5/25/2010 15 2	11/7/2001 BZ 10/19/2001 BZ 11/16/2001 BZ 11/13/2001 BZ 12/22/2001 BZ
T0611100253 Vent.	entura MOBIL OIL SS #16-KV6	NEWBURY PARK	34.18216383 -118.9274513 LUST Cleanup Site	8/1/1983 Completed - Case Closed	Closed	4/10/2013 X 11/25/2013 X	x 9/13/1995 5/15/1997 3 1 x 11/21/1996 5/8/1997 2 1	8/6/1996 5/25/2010 15 2 8/6/1996 5/8/1997 2 1	11/16/2001 BZ
T0611100292 Ventu	entura ARCO #1695	THOUSAND OAKS	34.18687869 -118.8745575 LUST Cleanup Site	6/6/1988 Open - Remediation	Onen	2/14/2013	x	3/7/1996 8/24/2005 10 1	11/13/2001 BZ
	entura UNOCAL #5066 (FORMER TOSCO - 76 SS) entura ALL AMERICAN CAR WASH	THOUSAND OAKS OXNARD	34.218315 -118.868704 LUST Cleanup Site 34.18963699 -119.1769379 LUST Cleanup Site	5/2/1988 Open - Remediation 4/22/1988 Completed - Case Closed	Open Closed	7/16/2008 10/13/2008	x	3/1/1997 4/9/2012 16 2 7/26/1996 9/15/2005 10 2	12/22/2001 BZ 11/27/2001 MTBE
T0611100320 Ventu	ntura HAILWOOD, INC.	SIMI VALLEY	34.2718139 -118.7680659 LUST Cleanup Site	7/1/1988 Completed - Case Closed	Closed	1/4/2011 x	7/15/1999 9/15/2004 6 2	77201000 0/10/2000 10 2	
T0611100327 Vent. T0611100340 Vent.	entura ARCO #6119	SIMI VALLEY OXNARD	34.2719439 -118.797363 LUST Cleanup Site 34.19799562 -119.2102218 LUST Cleanup Site	4/26/1988 Completed - Case Closed 5/7/1988 Completed - Case Closed	Closed	4/12/2010 x 11/11/2013	2/14/2000 4/20/2007 8 1	5/11/2010 3/15/2011 2 1	5/10/2002 BZ 11/19/2001 MTBE 8/29/2003 BZ
T0611100340 Vent. T0611100354 Vent.	intura KOBERT MACK PLUMBING intura VCO OXNARD AIRPORT - HANGAR III	OXNARD	34.19/199562 -119.2102218 LUST Cleanup Site 34.19815535 -119.1998148 LUST Cleanup Site	8/26/1988 Completed - Case Closed 8/26/1988 Completed - Case Closed	Closed Closed	11/11/2013 3/9/2012 x	x 5/15/2003 3/2/2004 2 1	5/11/2010 3/15/2011 2 1 5/15/2003 5/15/2005 3 1	8/29/2003 BZ 3/18/2002 BZ 4/3/2002 BZ 10/11/2001 BZ
T0611100380 Ventu	entura KWIK SERVE	OJAI	34.44783026 -119.247365 LUST Cleanup Site	1/1/1988 Completed - Case Closed	Closed	9/10/2015 x	x 7/15/1997 9/15/2002 6 1	7/15/1997 9/15/2002 6 1	4/3/2002 BZ
T0611100412 Vent. T0611100438 Vent.		OJAI THOUSAND OAKS	34.4482208 -119.2710428 LUST Cleanup Site 34.2152206 -118.8598717 LUST Cleanup Site	12/13/1988 Completed - Case Closed 1/1/1989 Completed - Case Closed	Closed	5/7/2012 x 1/17/2014	x 3/22/2005 5/13/2009 5 1	12/2/2004 5/13/2009 6 1 5/7/2004 8/19/2010 7 1	10/11/2001 BZ 11/7/2001 MTRF
T0611100443 Vent	intura LISA DETROLEUM SS #223	OYNARD	34 1548582 +119 1774921 LUST Cleanup Site	2/10/1989 Completed - Case Closed 3/3/1988 Completed - Case Closed	Closed Closed	6/7/2011	x	6/25/1996 7/18/2001 6 2	11/7/2001 MTBE 9/11/2002 MTBE 3/11/2002 BZ
T0611100454 Vent.	intura PUNJAB OIL CO	OXNARD	34.192684 -119.195108 LUST Cleanup Site	3/3/1988 Completed - Case Closed	Closed	12/5/2011 x	x 1/7/1998 1/30/1998 1 1	3/18/2008 3/18/2008 1 1	3/11/2002 BZ
T0611100495 Vent. T0611100497 Vent.	natura DAIII LIDE INC	OXNARD FILLMORE	34.1949448 -119.1771335 LUST Cleanup Site 34.39793347 -118.9146423 LUST Cleanup Site	2/10/1989 Completed - Case Closed 7/12/1989 Completed - Case Closed	Closed	8/13/2010 6/11/2010	x	4/22/1998 6/20/2006 9 1 2/R/2001 2/27/2006 6 1	1/2/2002 MTBE 11/8/2001 BZ
T0611100497 Vent. T0611100498 Vent. T0611100502 Vent.	Influra ARCO 40066 Influra CHEVRON #30-6598	THOUSAND OAKS	34.217751 -118.868691 LUST Cleanup Site 34.18629506 -118.874714 LUST Cleanup Site	7/7/1989 Completed - Case Closed 7/25/1989 Completed - Case Closed	Closed Closed	2/10/2015	x	4/14/1994 2/11/2006 13 2	11/14/2001 BZ
T0611100502 Vents. T0611100517 Vents.	entura CHEVRON #30-6598 entura UNOCAL #6330 (FORMER TOSCO - 76 SS)	THOUSAND OAKS CAMARILLO	34.18629506 -118.874714 LUST Cleanup Site 34.223876 -119.038565 LUST Cleanup Site	7/25/1989 Completed - Case Closed 8/9/1989 Completed - Case Closed	Closed	12/5/2011 7/31/2013	x	6/15/1996 11/15/1996 1 1 3/8/1996 11/11/2003 8 1	11/13/2001 MTBE 11/15/2001 BZ
T0611100520 Venti	intere LINOCAL #6067 (EOPMER TOSCO - 76 SS)	CIMITALLEY	24 2025102 110 0015000 LUCT Cleanup Cite	9/22/1090 Completed Core Classed	Closed	7/31/2013 7/24/2012 x	x 1/15/1994 1/15/1994 1 1	5/16/1995 11/19/2009 15 3	10/12/2001 MTRE
T0611100532 Vent. T0611100536 Vent.	entura USA PETROLEUM SS #059	PORT HUENEME NEWBURY PARK	34.17767212 -119.1955018 LUST Cleanup Site 34.19028061 -118.9361455 LUST Cleanup Site	3/6/1989 Open - Remediation 3/3/1989 Completed - Case Closed	Open Closed	11/18/2015 x	x 1/1/2014 1/31/2014 1 1	10/1/1995 10/1/1996 2 1	6/10/2003 BZ
T0611100536 Vent. T0611100577 Vent.	entura WENDY ARCO STATION Intura UNOCAL #5572 (FORMER TOSCO - 76 SS)	NEWBURY PARK OXNARD	34.19028061 -118.9361455 LUST Cleanup Site 34.21937421 -119.1806895 LUST Cleanup Site	3/3/1989 Completed - Case Closed 12/18/1989 Completed - Case Closed	Closed	10/18/2011 x 12/5/2011	x 8/31/1999 10/31/1999 1 1	12/8/2004 12/9/2004 1 1 8/19/2009 11/24/2010 2 1	6/10/2003 BZ 3/11/2002 BZ 11/29/2001 BZ
T0611100643 Venti	Intura POOLE OF RAPON INDUSTRIES	OYNARD	34.2471253 -119.1619264 LUST Cleanup Site	5/16/1990 Completed - Case Closed	Closed	6/19/2008	x	9/30/2002 12/29/2005 4 1	
T0611100650 Vent. T0611100689 Vent.	entura UNOCAL #6923 (FORMER TOSCO - 76 SS) entura TEXACO SS - THOUSAND OAKS	SIMI VALLEY THOUSAND OAKS	34.2786895 -118.743876 LUST Cleanup Site 34.17861296 -118.8758683 LUST Cleanup Site	5/29/1990 Completed - Case Closed 9/18/1984 Completed - Case Closed	Closed Closed	6/4/2012 11/4/2013 x	x 6/6/2007 6/6/2007 1 1	11/14/2009 11/14/2009 1 1	10/11/2001 MTBE 11/1/2001 BZ 9/17/2003 BZ
T0611100689 Vent. T0611100697 Vent.	intura IEXACO SS - I HOUSAND OAKS Intura GABRIELS PROPERTY (LEO)	OJAI OAKS	34.17861296 -118.8758683 LUST Cleanup Site 34.43027508 -119.2898512 LUST Cleanup Site	9/18/1984 Completed - Case Closed 10/3/1990 Completed - Case Closed	Closed	11/4/2013 x 8/19/2015	8/6/2007 6/6/2007 1 1	5/30/2007 5/30/2007 1 1	9/17/2001 BZ 9/17/2003 BZ
T0611100763 Ventu	entura JUST GAS (FORMER)	OXNARD	34.229705 -119.175899 LUST Cleanup Site	1/1/1991 Completed - Case Closed	Closed	6/20/2007 x	11/15/2002 8/15/2005 4 1		2/22/2002 MTRF
T0611100776 Vent. T0611100798 Vent.	entura VILLAGE CAR WASH COBURN PROPERTY (STAN)	THOUSAND OAKS OJAI	34.1669471 -118.8331275 LUST Cleanup Site 34.4504767 -119.2493739 LUST Cleanup Site	8/8/1991 Completed - Case Closed 2/18/1992 Completed - Case Closed	Closed Closed	7/24/2012 x 9/19/2012 x	x 2/9/1998 6/15/2011 14 2 7/15/1995 10/28/2002 8 1	3/15/1997 11/2/2010 14 2 4/5/2007 5/13/2009	10/29/2001 BZ 10/17/2001 BZ
T0611100796 Vent.	entura EXXON #7-2827	CAMARILLO	34.21961759 -119.0511251 LUST Cleanup Site	4/28/1992 Completed - Case Closed	Closed	8/14/2015 x	x 4/1/2004 7/31/2012 9 1	9/10/1996 4/29/2009 14 1	11/5/2001 MTBE
T0611100809 Ventu	entura EXXON #7-3548	THOUSAND OAKS	34.17863181 -118.8577276 LUST Cleanup Site 34.18626361 -118.8754606 LUST Cleanup Site	5/13/1992 Completed - Case Closed 3/15/1992 Completed - Case Closed	Closed	12/22/2008 4/2/2014	x	6/30/1995 4/30/1999 5 1	10/4/2001 MTBE
T0611100810 Ventu T0611100851 Ventu	entura EXXON #7-3416 entura FILLMORE FISH HATCHERY	THOUSAND OAKS	34.18626361 -118.8754606 LUST Cleanup Site 34.39258626 -118.8846016 LUST Cleanup Site	3/15/1992 Completed - Case Closed 7/1/1993 Completed - Case Closed	Closed Closed	4/2/2014 6/21/2011 x	X 6/15/2009 8/10/2009 1 2	7/1/1996 5/3/2000 5 1	11/13/2001 BZ 5/11/2005 BZ 3/14/2007 BZ 10/16/2001 BZ 12/4/2001 BZ 11/29/2001 BZ 8/20/2002 MTBE
T0611100852 Ventu	entura SIMI TRUCK STOP	SIMI VALLEY	34.279779 -118.800364 LUST Cleanup Site	6/16/1993 Completed - Case Closed	Closed	4/6/2011	x	6/19/2007 6/19/2007 1 1	3/14/2007 BZ
T0611100912 Vent. T0611100928 Vent.		VENTURA VENTURA	34.2796651 -119.2763117 LUST Cleanup Site 34.2915511 -119.2977436 LUST Cleanup Site	8/28/1990 Completed - Case Closed 12/1/1986 Completed - Case Closed	Closed	11/4/2010 12/28/2009 x	x 3/13/2006 1/25/2008 3 1	10/31/1996 5/13/2009 14 2 3/13/2006 12/31/2007 2 1	10/16/2001 BZ 12/4/2001 BZ
T0611100929 Vent	intura LINOCAL #5523 (EORMER TOSCO - 76 SS)	VENTURA	34.2650895 -119.2124533 LUST Cleanup Site	5/12/1987 Completed - Case Closed 8/5/1988 Completed - Case Closed	Closed Closed	9/9/2013	X 3/13/2000 1/23/2000 3 1	1/6/1999 1/9/2009 11 1	11/29/2001 BZ 8/20/2002 MTBE
	entura AVENUE TIRE & SERVICE	VENTURA	34.2887573 -119.2986256 LUST Cleanup Site	8/5/1988 Completed - Case Closed	Closed	5/22/2008	x	3/25/2005 6/14/2006 2 1	8/20/2002 MTBE
T0611100941 Vent. T0611100953 Vent.	MODE OF SCIENCE	VENTURA VENTURA	34.274521 -119.2389413 LUST Cleanup Site 34.27854915 -119.2943788 LUST Cleanup Site	10/6/1987 Completed - Case Closed 4/17/1989 Completed - Case Closed	Closed	3/17/2015 9/21/2011 x	x 6/15/2007 6/15/2007 1 1	4/15/2010 4/15/2010 1 1 6/15/2007 6/15/2007 1 1	10/17/2001 BZ 11/13/2001 MTRF
T0611100955 Vent. T0611100962 Vent.	entura RAYNE WATER SYSTEMS	VENTURA	34.2609047 -119.2445924 LUST Cleanup Site	11/10/1988 Completed - Case Closed	Closed Closed	6/16/2014 x	x 5/7/2012 5/7/2012 1 1	2/29/2012 2/29/2012 1 1 10/11/2005 10/11/2005 1 1	12/21/2001 MTBE 12/12/2001 BZ
T0611100962 Vent. T0611100964 Vent.	entura THRIFTY OIL #185 entura B J SERVICES (LOWER PARCEL)	VENTURA VENTURA	34.27326636 -119.2661823 LUST Cleanup Site 34.30622453 -119.2953527 LUST Cleanup Site	12/23/1986 Completed - Case Closed 11/4/1991 Completed - Case Closed	Closed	7/23/2019 x 3/27/2012	x 4/5/2000 4/5/2000 1 1	10/11/2005 10/11/2005 1 1 4/15/2006 9/3/2008 3 2	12/12/2001 BZ 5/31/2002 MTBE
T0611100966 Venti	entura LINOCAL #1481 (FORMER TOSCO = 76 SS)	VENTURA	34.2735367 -119.2666073 LUST Cleanup Site	2/7/1989 Completed - Case Closed	Closed	4/10/2012	x	5/15/2002 5/16/2002 1 2	0/10/2001 MTRE
T0611100967 Vent. T0611100968 Vent.	entura ARCO #1701 COUGAR CORNER	VENTURA VENTURA	34.264656 -119.246349 LUST Cleanup Site 34.2779254 -119.2692015 LUST Cleanup Site	8/7/1995 Completed - Case Closed 10/31/1988 Completed - Case Closed	Closed Closed	4/23/2012	x	12/1/1990 4/30/2007 18 1 3/31/2008 8/23/2010 3 1	10/31/2001 MTBE 1/21/2002 BZ 11/7/2001 BZ
T0611100985 Ventu	ntura TEXACO SS - VICTORIA	VENTURA	34.25144982 -119.2120351 LUST Cleanup Site	2/1/1992 Completed - Case Closed	Closed	4/23/2013	x	5/12/2009 11/10/2011 3 1	11/7/2001 BZ
T0611100986 Vent. T0611100991 Vent.	entura CHEVRON #9-7692	VENTURA VENTURA	34.25391699 -119.2106929 LUST Cleanup Site 34.27127926 -119.2560339 LUST Cleanup Site	5/18/1988 Completed - Case Closed 11/10/1994 Open - Remediation	Closed	5/2/2013 3/14/2006 x	x 12/1/2003 3/3/2012 10 1	3/19/2008 3/19/2008 1 1 7/20/2010 4/18/2012	9/4/2001 MTRE
T0611100991 Vent. T0611101012 Vent.	entura USA PETROLEUM SS #071	VENTURA	34.27127926 -119.2500339 EUST Cleanup Site 34.27281165 -119.2609906 EUST Cleanup Site	12/27/1988 Open - Remediation	Open Open	11/30/2007 x	x 8/8/2005 6/30/2016 12 1	10/19/2004 6/30/2016 13 1	3/12/2002 MTBE
T0611101016 Ventu	ntura T.W. BROWN OIL CO	VENTURA	34.2609517 -119.2437474 LUST Cleanup Site	8/15/1991 Completed - Case Closed	Closed	6/16/2014	x	2/23/2012 2/23/2012 1 1	11/7/2001 MTBE
T0611101067 Vent. T0611101068 Vent.	entura PIRLI RANCH MARKET	THOUSAND OAKS PIRU	34.19992193 -118.8679773 LUST Cleanup Site 34.40469668 -118.7958527 LUST Cleanup Site	10/12/1995 Open - Remediation 7/18/1995 Completed - Case Closed	Open Closed	9/14/2006 x 1/4/2011	x 3/1/2012 7/1/2019 8 1	6/1/2015 7/1/2019 5 1 3/1/2004 8/14/2008 5 1	12/10/2002 MTBE 9/13/2001 BZ
T0611101129 Ventu	ntura OXNARD COLLEGE-MAINTENANCE	OXNARD	34.16242184 -119.1549683 LUST Cleanup Site	2/20/1997 Completed - Case Closed	Closed Closed	10/23/2013 x	x 1/1/1997 1/14/2000 4 1	1/27/2007 2/2/2010 4 2	1/14/2004 MTBE
T0611101130 Vent. T0611101149 Vent.	entura OXNARD COLLEGE-LIBERAL ARTS entura SHELL SS - 5TH	OXNARD OXNARD	34.16414426 -119.1567285 LUST Cleanup Site 34.19685799 -119.1726753 LUST Cleanup Site	2/19/1997 Completed - Case Closed 2/6/1996 Completed - Case Closed	Closed	2/26/2014 x 5/17/2013	4/1/1997 12/1/1998 2 1	4/15/2010 4/15/2010 1 1	5/19/2006 MTBE 2/21/2002 BZ
T0611101156 Venti	entura LINOCAL #5228 (FORMER TOSCO = 76 SS)	CAMARILLO	34 22338123 -119 0697036 LUST Cleanup Site	10/15/1997 Completed - Case Closed	Closed	12/28/2020 x	x 9/9/2009 9/9/2009 1 1	10/1/2002 10/15/2003 2 2	9/10/2001 MTRE
T0611101205 Ventu	intura PLEASANT VALLEY REC & PRK DIST	CAMARILLO	34.2062359 -119.078422 LUST Cleanup Site	12/1/1998 Completed - Case Closed	Closed	8/3/2009 x	7/9/2002 3/13/2008 7 2		11/20/2001 MTBE
T0611101211 Vent. T0611101241 Vent.	entura PRIVATE RESIDENCE entura SHELL SS - SYCAMORE	THOUSAND OAKS SIMI VALLEY	34.14726647 -118.8929003 LUST Cleanup Site 34.2791035 -118.744058 LUST Cleanup Site	12/14/1998 Completed - Case Closed 10/23/1998 Completed - Case Closed	Closed Closed	3/7/2011 x 7/3/2008	4/25/2005 2/12/2008 4 1	2/15/2001 2/12/2008 12/12/2005 12/13/2005 1 1	6/13/2002 MTBE 12/21/2001 MTBE
T0611126662 Vents T0611135205 Vents	INNER CAR WARL	THOUSAND OAKS	24 10E00E24 110 070E100 LUCT Cleanup Cite	4/3/2002 Completed Core Closed	Closed	3/21/2017 x	x 1/10/2012 8/31/2015 4 1	6/1/2008 7/31/2015 8 2	2/17/2004 MTRE
	Influra TEFFERTELLER.NAUMANN PROPERTY Influra LASHKARI ARCO	VENTURA OXNARD	34.20159844 -119.2563987 LUST Cleanup Site 34.203305 -119.17717 LUST Cleanup Site	11/30/1999 Open - Remediation 7/16/2003 Completed - Case Closed	Open Closed	1/1/2013 x 9/12/2011 x	12/1/2003 12/1/2003 1 1 x 4/5/2005 10/15/2005 1 1	3/30/2005 4/27/2006 2 3	7/28/2010 MTBE 6/2/2004 MTBE
T0611142630 Ventu	entura CHEVRON #9-0576	VENTURA	34.2643905 -119.2705277 LUST Cleanup Site	6/5/1989 Completed - Case Closed	Closed	7/1/2009	X	11/26/1990 11/26/1990 1 1	11/5/2001 BZ
T0611152703 Ventu T0611158486 Ventu	entura PAYMARD MOBIL	OXNARD THOUSAND OAKS	34.22429961 -119.1417458 LUST Cleanup Site	8/22/2003 Completed - Case Closed 4/10/2002 Completed - Case Closed	Closed	1/17/2014 x 3/31/2014	x 10/1/2006 11/1/2006 1 1	10/1/2006 11/1/2008 3 1 12/13/2010 12/18/2012 3 1	1/7/2004 MTBE 7/1/2004 BZ
T0611162384 Ventu	Influra MOBL OL SS #18-LD3 Influra ARCO #5936	OXNARD	34.20839 -118.867911 LUST Cleanup Site 34.197222 -119.220797 LUST Cleanup Site	3/7/2003 Completed - Case Closed	Closed Closed	6/23/2009	x x	3/29/2004 12/22/2004 1 1	2/11/2004 MTBE
T0611168637 Ventu	intura SHELL SS - HAMPSHIRE	THOUSAND OAKS	34.162294 -118.838365 LUST Cleanup Site	4/8/2002 Completed - Case Closed	Closed	11/11/2013 x	x 7/12/2007 7/12/2007 1 1	6/9/2007 6/9/2007 1 2	4/25/2002 BZ
T0611175100 Vent. T0611180143 Vent.	entura LINOCAL #7420	VENTURA NEWBURY PARK	34.269253 -119.188247 LUST Cleanup Site 34.188286 -118.940604 LUST Cleanup Site	3/22/2007 Completed - Case Closed 6/15/1995 Completed - Case Closed	Closed	9/2/2016 11/17/2009	x x	7/1/2015 9/1/2015 1 1 6/15/1995 10/15/1995 1 1	11/14/2007 MTBE 7/24/2003 MTBE
T0611186575 Ventu	ntura CHEVRON #9-0415	NEWBURY PARK	34.19065959 -118.937711 LUST Cleanup Site	1/20/1999 Completed - Case Closed	Closed	8/8/2012	x	6/8/2004 7/10/2007 4 1	11/7/2001 MTBE
T0611188154 Vent. T061119012 Vent.	entura AT&T / SBC	SIMI VALLEY OXNARD	34.276286 -118.784918 LUST Cleanup Site 34.21937882 -119.1589165 LUST Cleanup Site	10/14/2003 Completed - Case Closed 1/1/1999 Completed - Case Closed	Closed Closed	7/16/2007 x 4/23/2013 x	5/23/2005 6/7/2005 1 1 3/28/2002 5/2/2006 5 1		10/8/2003 MTBE 1/31/2002 MTBE
T0611192874 Venti	entura SHELL SS - MOORPARK	THOUSAND OAKS	34 18117486 -118 87578 LUST Cleanup Site	8/19/1999 Completed - Case Closed	Closed	12/1/2009 x	3/28/2002 5/2/2006 5 1 4/12/2005 4/15/2005 1 1	10/31/2005 10/31/2005	1/31/2002 MTBE 3/19/2002 MTBE
T0611197030 Ventu	entura THOUSAND OAKS CHEVRON	THOUSAND OAKS	34.178747 -118.857575 LUST Cleanup Site	11/22/2003 Completed - Case Closed	Closed	3/30/2009	x	3/13/2007 4/17/2008 2 2	3/19/2002 MTBE 3/10/2004 MTBE
T0611300003 Yolo T0611300008 Yolo	IO BECHTHOLD GAS STATION	WEST SACRAMENTO WOODLAND	38.58930072 -121.5273936 LUST Cleanup Site 38.69059906 -121.7650687 LUST Cleanup Site	3/6/1985 Completed - Case Closed 8/26/1986 Open - Eligible for Closure	Closed Open	11/7/2013 4/21/2021	x x	1/7/2007 9/15/2007 1 1 8/3/2000 9/1/2005 6 2	6/30/2003 BZ 10/22/2001 MTRE
T0611300009 Yolo	In TESORO #67064 (FORMER BEACON TRUCKSTOP #3088)	DUNNIGAN	38 86058456 -121 9558301 LUST Cleanup Site	4/0/1099 Open Eligible for Cleause	Open	4/20/2022	x	10/1/2008 3/6/2015 8 1	12/4/2001 B7
T0611300012 Yolo T0611300013 Yolo	to FOOD & LIQUOR #119 (KAYO) to CHEVRON #9-9148	WEST SACRAMENTO DAVIS	38.58065217 -121.5338015 LUST Cleanup Site 38.55106021 -121.6964579 LUST Cleanup Site	5/15/1985 Completed - Case Closed 10/17/1986 Completed - Case Closed	Closed Closed	8/3/2011 10/8/2018	×	1/15/1988 12/15/1988 1 1 10/24/2006 10/25/2006 1 1	1/31/2003 MTBE 11/28/2001 BZ
T0611300050 Yolo	lo TIMPERLEY PROPERTY	DAVIS	38.5449375 -121.7308301 LUST Cleanup Site	10/20/1988 Completed - Case Closed	Closed	8/26/2009 x	x 5/5/1993 7/31/1996 4 1	.0.24(2000 10(20(2000 1 1	2/18/2002 BZ
T0611300056 Yolo T0611300112 Yolo	lo SACRAMENTO GENERATOR	WEST SACRAMENTO	38.58005135 -121.5315868 LUST Cleanup Site 38.54664154 -121.7595151 LUST Cleanup Site	11/21/1988 Completed - Case Closed 1/7/1991 Completed - Case Closed	Closed Closed	10/22/2014 x 5/3/2012	5/10/1996 5/15/1996 1 1	7/25/1998 7/30/1998 3 1	6/8/2006 B7
T0611300132 Yolo	io TESORO PETROLEUM	WEST SACRAMENTO	38.5681066 -121.5237681 Cleanup Program Site	5/1/1989 Open - Remediation	Open Closed	9/1/2002	x	12/1/1994 8/1/2003 10 2	4/20/2004 BZ
T0611300149 Yolo T0611300153 Yolo	lo YOLO COUNTY FAIR	WOODLAND WEST SACRAMENTO	38.6632569 -121.7636968 LUST Cleanup Site 38.57964941 -121.5482283 LUST Cleanup Site	7/24/1992 Completed - Case Closed 8/18/1988 Completed - Case Closed	Closed	5/12/2011 6/28/2012 x	x x 3/9/1992 3/9/1992 1 1	11/15/1995 1/23/1996 2 1 3/9/1992 3/9/1992 1 1	9/7/2004 MTBE 11/15/2001 MTBE
10011000100 T0IO	- LANGIEW GILL	WEST SHORAMENTO	STORGET - IZ TOPOZZOS EUGT GIBBIND SIE	Case Glased	Closed	GEGEGIE A			TOTAL MIDE

T0611300155	Yolo	MOBIL CHEMICAL CO	WOODLAND	38.6846026 -121.7582826 LUST Cleanup Site	3/20/1992	Completed - Case Closed	Closed	8/25/2014	x				10/4/1996	2 1	1/31/2002	BZ
T0611300197	Yolo	PENSKE TRUCK LEASING	WEST SACRAMENTO	38.57655108 -121.5504873 LUST Cleanup Site	12/1/1994	Completed - Case Closed	Closed	1/5/2018	x				12/16/1994	1 1	10/24/2001	MTBE
T0611300201	Yolo	PILOT TRAVEL CENTER NO. 168 (Former BOSSE & SON)	DUNNIGAN	38.86265446 -121.950729 LUST Cleanup Site	6/22/1995	Completed - Case Closed	Closed	3/24/2022	x				12/15/2003	2 1	4/19/2002	MTBE
T0611300208 T0611300226	Yolo Yolo	BIG J'S GAS & FOOD (FORMER) SIGMA GAS CARLE CAR WASH	WOODLAND DAVIS	38.66868341 -121.7651234 LUST Cleanup Site 38.54452733 -121.737244 LUST Cleanup Site	2/5/1992 4/3/1996	Completed - Case Closed Completed - Case Closed	Closed	4/17/2015 5/27/2014	x x	12/16/2005 12/16/2005	5 1 1		12/16/2005	1 1	3/8/2005 6/20/2001	BZ BZ
T0611300226	Yolo	TESORO SITE NO. 67119 (FORMER BEACON #3447)	WOODLAND	38.54452733 -121.737244 LUST Cleanup Site 38.67752776 -121.7840203 LUST Cleanup Site	10/10/1996	Completed - Case Closed Completed - Case Closed	Closed	5/2//2014 8/8/2012	×				11/2/2000 4/13/2011	1 1	5/20/2001 5/7/2003	MTBE
T0611300233	Yolo	A.H. ROMINGER & SONS, INC	WINTERS	38.58553903 -121.9775239 LUST Cleanup Site	3/28/1997	Completed - Case Closed	Closed	7/23/2020	Ŷ			8/1/2008	4/1/2009	2 1	10/25/2001	MTBE
T0611300235	Yolo	SHELL SS	DAVIS	38.56052993 -121.7581862 LUST Cleanup Site	10/16/1996	Completed - Case Closed	Closed	4/18/2012	×			7/31/2003	4/5/2006	4 2	9/17/2001	MTBE
T0611300240	Yolo	SOUTHERLAND #14093 7-ELEVEN	WEST SACRAMENTO	38.56770163 -121.5256441 LUST Cleanup Site	9/13/1996	Completed - Case Closed	Closed	1/29/2021	x x	7/5/2011 3/31/2014	4 1		3/31/2014	4 1	11/16/2001	BZ
T0611300241	Yolo	CIRCLE-K # 01914	DAVIS	38.5602225 -121.7854468 LUST Cleanup Site	6/10/1998	Completed - Case Closed	Closed	2/20/2015	x			3/1/2011	7/1/2011	1 1	11/9/2001	MTBE
T0611300244	Yolo	Art Hayashida, Assignee	WEST SACRAMENTO	38.58105669 -121.5530884 LUST Cleanup Site	12/16/1998	Completed - Case Closed	Closed	8/19/2014	x	7/9/2009 7/9/2009	1 1				1/29/2002	MTBE
T0611300248 T0611318306	Yolo Yolo	DAVIS LIQUOR & FOOD SHELL SERVICE STATION	DAVIS DAVIS	38.5508043 -121.6933342 LUST Cleanup Site 38.54091955 -121.7379785 LUST Cleanup Site	4/22/1999 12/18/2006	Completed - Case Closed Open - Verification Monitoring	Closed Open	5/27/2010 8/2/2019	x x	4/5/2008 9/15/2008 7/21/2010 7/21/2010	1 1	12/5/2006	2/22/2007	2 1	8/20/2001 7/29/2008	BZ MTBE
T0611516306	Yuha	CHEVRON #9-5840	MARYSVILLE	39.147415 -121.5868128 LUST Cleanup Site	12/18/2006	Completed - Case Closed	Closed	11/16/2016	× .	7/21/2010 7/21/2010		3/6/1990	5/1/1996	7 1	9/27/2001	MIDE R7
T0611500000	Yuba	PAUL NELSON VACANT LOT	OLIVEHURST	39.0479505 -121.5791304 LUST Cleanup Site	4/21/1988	Open - Remediation	Open	12/12/2010	Ŷ				2/23/2008	1 1	5/11/2006	BZ BZ
T0611500018	Yuba	MOBIL 04-GPE	MARYSVILLE	39.1372452 -121.5899027 LUST Cleanup Site	3/30/1987	Completed - Case Closed	Closed	4/5/2016	x x	10/26/2004 10/26/2004	1 1		8/30/2001	1 1	10/25/2001	BZ
T0611500022	Yuba	BEACON #1-399	MARYSVILLE	39.145354 -121.594497 LUST Cleanup Site	5/25/1989	Completed - Case Closed	Closed	8/27/2014	x	8/15/1992 1/4/2010	19 1				2/25/2002	BZ
T0611500034	Yuba	Equilon Enterprises LLC Facility 602 B Street	MARYSVILLE	39.1417447 -121.5864407 LUST Cleanup Site	2/20/1990	Completed - Case Closed	Closed	1/30/2021	x			10/1/1992	12/31/1997	6 1	12/3/2001	BZ
T0611500036 T0611500069	Yuba Yuba	SHELL STATION SIERRA SUPERSTOP #8	MARYSVILLE OLIVEHURST	39.1403281 -121.5905578 LUST Cleanup Site 39.10051801 -121.5511532 LUST Cleanup Site	8/9/1990 5/17/1993	Completed - Case Closed Open - Remediation	Closed Open	1/4/2014 4/14/2006	x	7/21/2006 7/21/2006 7/1/2000 4/28/2005	1 1	1/14/2006	7/24/2012		12/3/2001 9/18/2002	MTBE MTBE
T0611500069	Yuba	STRAWBERRY VALLEY GENERAL STORE	STRAWBERRY VALLEY	39.5634855 -121.5611532 LUST Cleanup Site	1/2/1995	Open - Remediation	Open	1/21/2015	x x	//1/2000 4/20/2005	0 1	1/1/2015	7/1/2012	2 1	2/1/2011	BZ
T0611500087	Yuba	TOSCO - FACILITY #05431	MARYSVILLE	39.1438171 -121.5912749 LUST Cleanup Site	8/28/1995	Completed - Case Closed	Closed	10/2/2013		12/6/2005 4/21/2006	2 1		8/17/2007	2 1	9/21/2001	MTBE
T0611500100	Yuba	Rebel Ridge Market	CAMPTONVILLE	39.43975752 -121.0763799 LUST Cleanup Site	9/25/1996	Completed - Case Closed	Closed	8/26/2009	×	3/16/2009 3/16/2009	1 1				11/13/2001	MTBE
T0611500101	Yuba	M&P AUTO	MARYSVILLE	39.148941 -121.5816917 LUST Cleanup Site	8/15/1996	Completed - Case Closed	Closed	1/13/2016	x x	8/23/2007 4/18/2008	2 1	11/1/1999	2/1/2000	2 1	8/2/2002	MTBE
T0611500163	Yuba	Beale Air Force Base - BEALE AIR FORCE BASE SITE 3 #9-080	BEALE AFB	39.12806281 -121.4224434 Military UST Site	1/1/1989	Completed - Case Closed	Closed	11/19/2014	x				6/30/1998	1 1	9/30/2004	ND
T0611500190	Yuba	7-11 #14075 GOLD EAGLE MARKET #2	MARYSVILLE	39.15679127 -121.5773731 LUST Cleanup Site	12/11/1997	Completed - Case Closed	Closed	2/11/2013	×			6/9/2001	10/28/2005	5 1	11/30/2001	MTBE
T0611500191 T0611500193	Yuba Yuba	TOSCO BULK PLANT	MARYSVILLE MARYSVILLE	39.3066087 -121.4271212 LUST Cleanup Site 39.150474 -121.591341 LUST Cleanup Site	12/7/1998	Completed - Case Closed Completed - Case Closed	Closed	9/22/2015	×	3/20/2006 3/20/2006	1 1	2/9/2004	1/12/2005	2 1	10/17/2001	MTBE MTBE
T0611500193	Yuha	SIX MILE STATION	MARYSVILLE	39 219015 -121 6012848 LUST Cleanup Site	6/4/1999	Completed - Case Closed	Closed	1/19/2010				6/15/2005	3/1/2006	2 1	10/31/2002	MTRE
T0611522949	Yuba	HIRA PETROLEUM/FILL 4 LESS	MARYSVILLE	39.127536 -121.558942 LUST Cleanup Site	12/4/2003	Completed - Case Closed	Closed	7/26/2018	Ŷ			11/3/2010	4/4/2011	2 1	6/22/2009	MTBE
T0611545793	Yuba	Beale Air Force Base - BEALE AIR FORCE BASE - SITE 17	BEALE AFB	39.09862738 -121.3596582 Military Cleanup Site	5/4/2009	Open - Remediation	Open	7/2/2018	х	6/1/2003 6/1/2003	1 1				1/14/2005	TCE
T10000000131	Ventura	PINTO PETROLEUM UPRR	CAMARILLO	34.214436 -119.034631 Cleanup Program Site	5/8/2008	Completed - Case Closed	Closed	9/30/2011	×			1/15/2003	11/15/2003	1 1	5/13/2008	MTBE
T1000000142	Alameda	Rolls Royce Engine Services	Oakland	37.73768 -122.217769 Cleanup Program Site	5/6/2008	Completed - Case Closed	Closed	6/27/2012	x	10/11/2008 10/30/2007	0 1				6/25/2009	ND
T10000000329 T10000000403	Los Angeles	76 Service Station No. 255140	Los Angeles	34.115801 -118.263061 LUST Cleanup Site 38.585147 -121.3135672 Cleanup Program Site	8/8/2008 1/8/2008	Completed - Case Closed Open - Remediation	Closed	9/28/2010 7/10/2012	×			4/1/1996	7/1/1996 7/1/2011	1 1	6/12/2009	TCE
T10000000403	Sacramento Los Angeles	Lily Company ROSE HILLS MEMORIAL PARK	Rancho Cordova WHITTIFR	38.585147 -121.3135672 Cleanup Program Site 34.01478172 -118.0406896 LUST Cleanup Site	1/8/2008	Open - Remediation Open - Remediation	Open Open	7/10/2012 4/13/2017	×	12/1/2018 8/31/2019	2 1	4/1/2011 6/17/2013	3/27/2014	1 1	7/29/2010 12/23/2014	PCE MTBE
T10000000540	Los Angeles	MOBIL OIL CORP S/S #18-E75 FORMER	WHITTIER	33 99913021 -118 0554771 LUST Cleanup Site	6/10/2008	Completed - Case Closed	Closed	9/8/2020	^	12/1/2010 0/3/1/2019	2 1		6/27/2019	9 2	3/31/2009	BZ
T10000000590	Merced	Former Texaco Service Station	Atwater	37.359722 -120.595833 LUST Cleanup Site	1/10/1982	Completed - Case Closed	Closed	3/23/2010	 X			9/28/2009	10/2/2009	1 1	2/12/2009	ND
T10000000635	Kern	Howards Mini Market	Bakersfield	35.32532745 -119.039239 LUST Cleanup Site	9/19/2006	Completed - Case Closed	Closed	3/12/2020	x				2/12/2013	1 1	6/15/2010	MTBE
T10000000666	Contra Costa	Hamlin Dry Cleaners	Lafayette	37.89238182 -122.112093 Cleanup Program Site	1/1/1999	Open - Remediation	Open	3/12/2019	x			9/28/2009	5/10/2018	10 1	1/4/2010	PCE
T10000000748	Los Angeles	HK MARKET	LOS ANGELES COMPTON	34.07387058 -118.3088896 LUST Cleanup Site	1/26/2008	Open - Remediation	Open	10/21/2011	x x	6/6/2011 12/21/2017		11/19/2015	5/27/2016	2 2	2/10/2011	BZ
T10000000749	Los Angeles Los Angeles	MOBIL STATION 99LON (FORMER)	LONG BEACH	33.88831461 -118.2257867 LUST Cleanup Site 33.803669 -118.134406 LUST Cleanup Site	5/3/2008	Open - Remediation Completed - Case Closed	Open Closed	8/1/2013 11/19/2015	х	6/1/2014 3/1/2015	2 1	11/9/2010	12/30/2010		11/14/2012	MTBE
T10000000826	Santa Barbara	Bodger Seeds	LONG BEACH Lompoc	34.63458503 -120.4802048 LUST Cleanup Site	2/24/2009	Open - Eligible for Closure	Open	1/12/2022	×				8/15/2018	2 2	9/21/2007	BZ BZ
T10000000016	San Diego	Former ARCO Facility #169	San Diego	32.75339951 -117.223649 LUST Cleanup Site	1/21/2009	Completed - Case Closed	Closed	4/6/2020	×	4/1/2015 8/31/2015	1 1	17112011	0.102010		6/18/2010	BZ
T10000000996	Ventura	Oxnard Industrial Partners	Oxnard	34.179063 -119.166109 Cleanup Program Site	1/23/2009	Completed - Case Closed	Closed	3/5/2015	×			2/1/2013	5/30/2013	1 1	12/4/2012	ND
T10000001051	Los Angeles	Shell Bulk Fuel Distribution Terminal	Signal Hill	33.8004329 -118.1514086 Cleanup Program Site	3/5/2009	Open - Remediation	Open	4/23/2009	x	1/1/2007 1/1/2007	1 1				11/3/2004	BZ
T10000001058 T10000001062	Los Angeles	76 Service Station 2149 SHELL STATION (FORMER)	Los Angeles LOS ANGELES	34.05425055 -118.4020615 LUST Cleanup Site 34.04551784 -118.3452047 LUST Cleanup Site	10/8/2007 7/11/2001	Open - Remediation Completed - Case Closed	Open	10/21/2010 5/4/2020	×			6/23/2020 6/1/2012	6/24/2020	1 1	9/3/2009 5/18/2009	MTBE BZ
T10000001062	Los Angeles Yuba	Beale Air Force Base - Beale - Capehart Service Station Site	EOS ANGELES Beale AFB	34.04551784 -118.3452047 LUST Cleanup Site 39.09630432 -121.3364947 Military UST Site	7/11/2001 4/30/2009	Open - Verification Monitoring	Closed Open	6/30/2014	×	6/1/2001 5/5/2014	14 2	6/1/2012	11/1/2017	6 1	3/30/2009	MTBE
T10000001063	San Bernardino	Eric Realty Property, former Aboveground Solvent Storage Tank	San Bernardino	34.05549722 -117.274619 Cleanup Program Site	10/30/2009	Open - Assessment & Interim Remedial Action	Onen	1/1/2016	× ×	11/12/2004 9/17/2010	7 2	6/13/2005	6/23/2010	6 3	9/8/2017	PCE
T10000001238	Sacramento	Freeport Farms Development - Former Huggins Cleaners	SACRAMENTO	38.49694139 -121.5072069 Cleanup Program Site	5/14/2009	Open - Remediation	Open	9/28/2015	x x	9/28/2015 12/15/2015	i i i		12/31/2017	3 3	12/10/2010	PCE
T10000001488	San Bernardino	BONADIMAN-MCCAIN INC	SAN BERNARDINO	34.09685778 -117.2710705 LUST Cleanup Site	6/30/2009	Completed - Case Closed	Closed	9/30/2015	x				9/30/2014	1 1	6/30/2010	BZ
T10000001524	Orange	Goodvear (former) Waste Dumoster Area at Rossmoor Center	SEAL BEACH	33.784716 -118.072968 Cleanup Program Site	6/30/2009	Completed - Case Closed	Closed	5/18/2016	×			10/13/2006	2/9/2007	2 1	1/9/2009	BZ
T10000001526	Los Angeles	Snyder Diamond	Santa Monica	34.01968431 -118.4810529 LUST Cleanup Site	8/5/2009	Open - Remediation	Open	9/21/2012	x				9/21/2020	5 2	9/29/2010	BZ
T10000001530 T10000001544	San Mateo	Estate of Robert E. Frank	San Carlos Oakland	37.50558955 -122.2540462 Cleanup Program Site 37.80081546 -122.2169137 Cleanup Program Site	1/9/2009	Open - Assessment & Interim Remedial Action	Open	3/29/2022	×				12/31/2019	2 1	9/28/2010	MTBE TCE
T10000001544	Alameda San Diego	Former Norge Cleaners Mobil 18-F95	SAN DIEGO	32.82064977 -117.1765709 LUST Cleanup Site	1/25/2008	Open - Remediation Completed - Case Closed	Open Closed	9/14/2020 3/19/2014	× ×	8/19/2009 8/19/2009	1 1	3/7/2022	3/7/2022		6/3/2013 7/8/2009	BZ
T10000001575	Mendocino	LITTLE LAKE INDUSTRIES (100 LENORE)	WILLITS	39.41337313 -123.348366 Cleanup Program Site	8/13/2009	Completed - Case Closed	Closed	5/10/2013	÷	8/16/2010 8/20/2010	4 4				9/3/2009	ND ND
T10000001887	Ventura	Port City Plaza / Former Don's Dry Cleaning	Port Hueneme	34.15530173 -119.1947079 Cleanup Program Site	3/9/2010	Completed - Case Closed	Closed	12/13/2011	^ x	0.102010 0202010		3/16/2007	6/28/2008	2 1	11/30/2010	PCE
T10000002064	Sacramento	CRESTVIEW VILLAGE SHOPPING CENTER	CARMICHAEL	38.6518016 -121.3262272 Cleanup Program Site	6/8/2010	Completed - Case Closed	Closed	6/29/2017	x				4/15/2011	1 1	12/13/2010	PCE
T10000002296	Sacramento	Tower Mart #872 (Case 2)	Sacramento	38.647953 -121.359956 LUST Cleanup Site	6/29/2010	Completed - Case Closed	Closed	10/8/2013	x			6/14/2011	8/9/2011	1 1	1/16/2011	MTBE
T10000002325	Los Angeles		LOS ANGELES	34.10306335 -118.2378244 Cleanup Program Site	3/18/2010	Open - Assessment & Interim Remedial Action	Open	3/12/2015						4 1	2/9/2011 10/7/2010	MTBE
T10000002336	Alameda	NEIS AIR TREATMENT FACILITY	LOUPHOLLLO						x			1/1/2011	1/1/2014			PCE
T10000002302		Rose Cleaners	Union City	37.5921342 -122.0389389 Cleanup Program Site	8/3/2010	Open - Eligible for Closure	Open	12/1/2021	×			8/1/2013	3/31/2015	3 1	4/20/2014	TCE
	Orange Orange	Rose Cleaners Unisys Corporation	Union City MISSION VIEJO	37.5921342 -122.0389389 Cleanup Program Site 33.621517 -117.679544 Cleanup Program Site	8/10/2010	Open - Eligible for Closure Completed - Case Closed	Closed	12/4/2019	X X X			8/1/2013 1/1/2014	3/31/2015 3/1/2017	3 1 4 1 3 2	4/28/2011	TCE RZ
T10000002622	Orange Orange Los Angeles	Rose Cleaners	Union City	37.5921342 -122.0389389 Cleanup Program Site	8/3/2010 8/10/2010 12/15/2009 11/9/2010	Open - Eligible for Closure			x x x x	6/23/2010 6/26/2010	1 1	8/1/2013	3/31/2015	3 1 4 1 3 2	4/28/2011 6/28/2012 9/13/2011	TCE BZ
T10000002622 T10000002677	Orange	Rose Cleaners Unisys Corporation CHEVRON #92-165 California Hichwav Patrol West Valley Area Office (580) AT&T Mobility	Union City MISSION VIEJO HUNTINGTON BEACH Woodlands Hills Santa Clara	37.5921342 -122.0389389 Cleanup Program Site 33.621517 -117.679544 Cleanup Program Site 33.729602 -118.024582 LUST Cleanup Site	8/10/2010 12/15/2009 11/9/2010 11/18/2010	Open - Eligible for Closure Completed - Case Closed Open - Verification Monitoring	Closed Open	12/4/2019 11/30/2021 1/4/2013 12/17/2014	x x x x	6/23/2010 6/26/2010 2/28/2011 3/7/2011	1 1 1 2	8/1/2013 1/1/2014 11/11/2019	3/31/2015 3/1/2017 8/3/2021	3 1 4 1 3 2	4/28/2011 6/28/2012 9/13/2011 3/10/2012	TCE BZ MTBE ND
T10000002622 T10000002677 T10000002686	Orange Los Angeles Santa Clara Orange	Rose Cleaners Unisys Carporation CHEVRON 99-2165 California Hollwave Patrol West Vallev Area Office (580) ATAT Mobility NORTHROP GRUMMAN CAPISTRANO TEST SITE - Northrop Grumman C	Union City MISSION VIEJO HUNTINGTON BEACH Woodlands Hills Santa Clara T San Clemente	37.5921342 -122.0389389 Cleanup Program Site 33.621517 -17.679544 Cleanup Program Site 33.729602 -118.024582 LUST Cleanup Site 34.17639397 -118.5898161 LUST Cleanup Site 37.36686587 -121.9531882 LUST Cleanup Site 33.46159217 -117.5596976 Cleanup Forgram Site	8/10/2010 12/15/2009 11/9/2010 11/18/2010 6/1/2002	Open - Eligible for Closure Completed - Case Closed Open - Verification Monitoring Completed - Case Closed Completed - Case Closed Open - Assessment & Interim Remedial Action	Closed Open Closed Closed Open	12/4/2019 11/30/2021 1/4/2013 12/17/2014 12/15/2010	x x x x x		1 1 1 2	8/1/2013 1/1/2014 11/11/2019 9/1/2007	3/31/2015 3/1/2017 8/3/2021 9/28/2007	3 1 4 1 3 2	4/28/2011 6/28/2012 9/13/2011 3/10/2012 3/15/2013	TCE BZ MTBE ND TCE
T10000002622 T10000002677 T10000002686 T10000002705	Orange Los Angeles Santa Clara Orange Solano	Rose Cleamers Uniting Carporation CHEVRON III9-2165 California Hichway Patrol West Valley Area Office (580) ATAT Mobility NORTHROP CRUMMAN CAPISTRANO TEST SITE - Northyop Grumman C Underground Construction	Union City MISSION VIEJO HUNTINGTON BEACH Woodlands Hills Santa Clara T San Clemente Benicia	37.5921342 - 1-122.0380389 Cleanup Program Site 33.621517 - 117.679544 Cleanup Program Site 33.729602 - 118.024582 LUST Cleanup Site 34.17639397 - 118.5989161 LUST Cleanup Site 73.76868587 - 121.9531882 LUST Cleanup Site 33.46159217 - 117.5596976 Cleanup Program Site 33.46159217 - 117.5596976 Cleanup Site 33.69041783 1222.1145499 LUST Cleanup Site	8/10/2010 12/15/2009 11/9/2010 11/18/2010 6/1/2002 10/7/2010	Open - Eliqible for Closure Completed - Case Closed Open - Verification Monitoring Completed - Case Closed Open - Assessment & Interim Remedial Action Completed - Case Closed Open - Assessment & Interim Remedial Action Completed - Case Closed	Closed Open Closed Closed Open Closed	12/4/2019 11/30/2021 1/4/2013 12/17/2014 12/15/2010 8/9/2011	x x x x x		1 1 1 2	8/1/2013 1/1/2014 11/11/2019 9/1/2007 10/8/2010	3/31/2015 3/1/2017 8/3/2021 9/28/2007 10/8/2010	3 1 4 1 3 2	4/28/2011 6/28/2012 9/13/2011 3/10/2012 3/15/2013 3/29/2011	TCE BZ MTBE ND TCE MTBE
T1000002622 T1000002677 T1000002686 T1000002705 T1000002718	Orange Los Angeles Santa Clara Orange Solano Los Angeles	Rose Cleamers Unisys Corporation CHEVRON #92-165 California Hollowav Patrol West Valley Area Office (580) AT&T Mobility NORTHROP GRUMMAN CAPISTRANO TEST SITE - Northrop Grumman C Underground Construction FORMER SERVICE STATION V & A CAR WASH	Union City MISSION VIEJO HUNTINGTON BEACH Woodlands Hills Santa Clara 17 San Clemente Benicia LOS ANGELES	37.5921342 122.0380399 Cleanup Propram Site 33.729020 1176.79545 Cleanup Propram Site 33.729020 1176.79545 Cleanup Propram Site 37.7958020 1176.034562 LUST Cleanup Site 37.79580657 127.19531882 LUST Cleanup Site 37.36806587 127.19531882 LUST Cleanup Site 33.46159217 117.5599976 Cleanup Propram Site 38.09041783 122.1145499 LUST Cleanup Site 33.998409 1182.87136 LUST Cleanup Site	8/10/2010 12/15/2009 11/9/2010 11/18/2010 6/1/2002 10/7/2010 12/21/2010	Open - Eligible for Closure Completed - Case Closed Open - Verification Monitoring Completed - Case Closed Open - Assessment & Interim Remedial Action Completed - Case Closed Open - Assessment & Interim Remedial Action Completed - Case Closed Open - Eligible for Closure	Closed Open Closed Closed Open Closed Open	12/4/2019 11/30/2021 1/4/2013 12/17/2014 12/15/2010 8/9/2011 6/9/2022	x x x x x	2/28/2011 3/7/2011	1 1 1 2	8/1/2013 1/1/2014 11/11/2019 9/1/2007 10/8/2010	3/31/2015 3/1/2017 8/3/2021 9/28/2007	3 1 1 3 2 1 1 1 1 6 1 1	4/28/2011 6/28/2012 9/13/2011 3/10/2012 3/15/2013 3/29/2011 11/5/2012	TCE BZ MTBE ND TCE MTBE BZ
T1000002622 T1000002677 T1000002686 T1000002705 T1000002718 T1000002958	Orange Los Angeles Santa Clara Orange Solano Los Angeles Sutter	Rose Cleaners Uniting Corporation CHEVRON 19-2165 CHEVRON 19-2165 AT AT MACHINEVER THE ANGEL OF	Union City MISSION VIEJO HUNTINGTON BEACH Woodlands Hills Santa Clara T San Clemente Benicia LOS ANGELES Yubs City	37.5521342 +122.0389399 Cleanup Propram Site 33.725602 +117.679544 Cleanup Propram Site 33.725602 +118.024582 LUST Cleanup Site 37.0366037 +118.024582 LUST Cleanup Site 37.0366037 +121.9531862 LUST Cleanup Site 37.0366037 +121.9531862 LUST Cleanup Site 38.0364173 -122.1454599 LUST Cleanup Site 33.988409 +118.287356 LUST Cleanup Site 33.988409 +118.287356 LUST Cleanup Site 33.984409 +118.287356 LUST Cleanup Site	8/10/2010 12/15/2009 11/9/2010 11/18/2010 6/1/2002 10/7/2010 12/21/2010 3/4/2011	Open - Eligible for Closure Completed - Case Closed Open - Verification Monitoring Comoleted - Case Closed Completed - Case Closed Open - Assessment & Interim Remedial Action Completed - Case Closed Open - Eligible for Closure Completed - Case Closed	Closed Open Closed Closed Open Closed Open Closed Open Closed	12/4/2019 11/30/2021 1/4/2013 12/17/2014 12/15/2010 8/9/2011 6/9/2022 6/8/2012	x x x x x x		1 1 1 1 1 1 1	8/1/2013 1/1/2014 11/11/2019 9/1/2007 10/8/2010 1/5/2015	3/31/2015 3/1/2017 8/3/2021 9/28/2007 10/8/2010 5/29/2020	3 1 4 1 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4/28/2011 6/28/2012 9/13/2011 3/10/2012 3/15/2013 3/29/2011 11/5/2012 8/1/2011	TCE BZ MTBE ND TCE MTBE BZ ND
T1000002622 T1000002677 T1000002686 T1000002705 T1000002718	Orange Los Angeles Santa Clara Orange Solano Los Angeles	Rose Cleamers Unisys Corporation CHEVRON #92-165 California Hollowav Patrol West Valley Area Office (580) AT&T Mobility NORTHROP GRUMMAN CAPISTRANO TEST SITE - Northrop Grumman C Underground Construction FORMER SERVICE STATION V & A CAR WASH	Union City MISSION VIEJO HUNTINGTON BEACH Woodlands Hills Santa Clara 17 San Clemente Benicia LOS ANGELES	37.5921342 122.0380399 Cleanup Propram Site 33.729020 1176.79545 Cleanup Propram Site 33.729020 1176.79545 Cleanup Propram Site 37.7958020 1176.034562 LUST Cleanup Site 37.79580657 127.19531882 LUST Cleanup Site 37.36806587 127.19531882 LUST Cleanup Site 33.46159217 117.5599976 Cleanup Propram Site 38.09041783 122.1145499 LUST Cleanup Site 33.998409 1182.87136 LUST Cleanup Site	8/10/2010 12/15/2009 11/9/2010 11/18/2010 6/1/2002 10/7/2010 12/21/2010	Open - Eligible for Closure Completed - Case Closed Open - Verification Monitoring Completed - Case Closed Open - Assessment & Interim Remedial Action Completed - Case Closed Open - Assessment & Interim Remedial Action Completed - Case Closed Open - Eligible for Closure	Closed Open Closed Closed Open Closed Open	12/4/2019 11/30/2021 1/4/2013 12/17/2014 12/15/2010 8/9/2011 6/9/2022	x x x x x x x x x x x x x x x x x x x	2/28/2011 3/7/2011	1 1 2	8/1/2013 1/1/2014 11/11/2019 9/1/2007 10/8/2010 1/5/2015 3/22/2018	3/31/2015 3/1/2017 8/3/2021 9/28/2007 10/8/2010	3 1 1 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4/28/2011 6/28/2012 9/13/2011 3/10/2012 3/15/2013 3/29/2011 11/5/2012	TCE BZ MTBE ND TCE MTBE BZ
T1000002622 T1000002677 T1000002686 T1000002705 T1000002718 T1000002958 T1000003220 T1000003450 T1000003588	Orange Los Angeles Santa Clara Orange Solano Los Angeles Sutter Los Angeles Los Angeles San Bernardino	Rose Cleames Unique Corporation CHEVRON #92-165 CHEVRON #92-16	Union City MISSION VIEJO HUNTINGTON BEACH Woodlands Hills Santa Clara 1 San Clemente Benricia LOS ANGELES Yuba City Los Angeles LON BEACH San Bernardino	\$7.5921324 - 142.0385389 Cleanup Program Site \$3.325602 - 116.05455 Cleanup Corporam Site \$3.325602 - 116.05455 Cleanup Site \$4.05455 Cleanup Cl	8/10/2010 12/15/2009 11/9/2010 11/18/2010 6/1/2002 10/7/2010 12/21/2010 3/4/2011 3/16/1999 12/1/2007 8/3/2011	Open - Elipible for Closure Completed - Case Closed Open - Verification Montoring Completed - Case Closed Open - New Closed Open - Assessment & Interior Remedial Action Completed - Case Closed Open - Assessment & Interior Remedial Action Completed - Case Closed Open - Elipible for Closure Completed - Case Closed Open - Verification Montoring Open - Verification Montoring Completed - Case Closed	Closed Open Closed Closed Open Closed Open Closed Open Closed Open Closed Open Closed Open Closed	12/4/2019 11/30/2021 1/4/2013 12/17/2014 12/15/2010 8/9/2011 6/9/2022 6/8/2012 6/2/2018 10/27/2021 11/19/2014	x x x x x x x x x x x x x x x x x x x	2/28/2011 3/7/2011	1 1 1 1 1 1 1 1	8/1/2013 1/1/2014 11/11/2019 9/1/2007 10/8/2010 1/5/2015 3/22/2018 6/14/2016 12/1/2013	3/31/2015 3/1/2017 8/3/2021 9/28/2020 9/28/2020 5/29/2020 8/12/2018 6/16/2016 5/15/2014	3 1 4 1 3 2 1 1 1 1 1 1 1 1 1 2 1 1 1 2 1 1	4/28/2011 6/28/2012 9/13/2011 3/10/2012 3/15/2013 3/29/2011 11/5/2012 8/1/2011 13/2014 12/17/2007 8/3/2011	TCE BZ MTBE ND TCE MTBE BZ ND MTBE MTBE MTBE MTBE MTBE MTBE ND
T1000002622 T10000002677 T10000002688 T10000002705 T10000002718 T10000003290 T10000003450 T10000003588 T10000003588	Orange Los Andeles Santa Clara Orange Solano Los Andeles Sutter Los Angeles Los Angeles Los Angeles Los Angeles Angeles San Bernardino San Joaquin	Rose Cleamers Universe Corporation Continued Composition Continued Composition Continued Composition Continued Inches Parish West Valley Area Office (580) Art & Mobility NORTHROP GRUMANN CAPSTRAND TEST STITE - Northrop Grumman C Underground Composition Visit of Composition Composit	Union City MISSION VIEJO HUNTINGTON BEACH Woodlands Hills Santa Clara 1 San Clemente Benicia LOS ANGELES Yuba City Los Angeles LONG BEACH San Bernardino STOCKTON	\$7.5621242 - 122.0383980 (Cleanup Program Site \$3.0321517 - 117.57644 (Cleanup Program Site \$4.0321517 - 117.57644 (Cleanup Program Site \$4.0321517 - 117.57644 (Cleanup Program Site \$4.0321517 - 117.5666787 (Cleanup Site \$4.0321517 - 117.566787 (Cleanup Site \$4.0321517 - 117.56678 (Cleanup Site \$4.032151 - 1	8/10/2010 12/15/2009 11/9/2010 11/19/2010 11/19/2010 6/1/2002 10/7/2010 12/21/2010 3/4/2011 3/16/1999 12/1/2007 8/3/2011 1/1/1994	Open - Elijable for Closure Completed - Case Closed Open - Verification Monitoring Completed - Case Closed Completed - Case Closed Completed - Case Closed Completed - Case Closed Open - Assessment & Interim Remedial Action Completed - Case Closed Open - Verification Monitoring Open - Verification Monitoring Completed - Case Closed Open - Verification Monitoring Completed - Case Closed Open - Star Closed Open - Star Closed Open - Star Closed Open - Star Closed	Closed Open Closed Closed Open Closed Open Closed Open Open Open Open Open Open	12/4/2019 11/30/2021 1/4/2013 12/17/2014 12/15/2010 8/9/2011 6/9/2022 6/8/2012 6/22/2018 10/27/2021 11/19/2014 6/6/2022	x x x x x x x x x x x x x x x x x x x	2/28/2011 3/7/2011	1 1 2	8/1/2013 1/1/2014 11/11/2019 9/1/2007 10/8/2010 1/5/2015 3/22/2018 6/14/2016 12/1/2013 3/15/1999	3/31/2015 3/1/2017 8/3/2021 9/28/2007 10/8/2010 5/29/2020 3/22/2018 6/16/2016 5/15/2014 1/1/2008	3 1 1 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4/28/2011 6/28/2012 9/13/2011 3/10/2012 3/15/2013 3/29/2011 11/5/2012 8/1/2011 1/3/2014 8/3/2011 1/9/2002	TCE BZ MTBE ND TCE MTBE BZ ND MTBE MTBE MTBE MTBE MTBE ND MTBE ND
T1000002622 T1000002677 T1000002678 T1000002705 T1000002718 T1000002588 T10000003220 T1000003450 T1000003588 T1000003597 T10000003597	Orange Los Andeles Santa Clara Orange Solano Los Andeles Sutter Los Angeles Los Angeles San Bernardino San Joaquin Sacramento	Rose Cleamers Uniesy Corporation CHEVRON 192-165 Calibrate Horbinave Patrol West Valley Area Office (560) AGE TREAD THOMAIN PATROL WEST VAILEY AREA OFFICE (1500) AGE TREAD CREMINAN CAPISTRANO TEST SITE - Northrop Grumman CU Underground Control Co	Union City MISSION VIEJO HUNTINGTON BEACH Woodlands Hiss Santa Clara T San Clemente Benicia LOS ANGELES Yuba City Los Angeles LONG BEACH San Bemardino STOCKTON Sacramento	9.7 5621542 - 122.0889890 Cleanup Program Site 33.726002 - 118.064556 List Tickenup Site 33.0845007 - 117.5626000 List Tickenup Site 33.0845007 - 117.5626000 List Tickenup Site 33.084500 - 118.267556 List Tickenup Site 33.084500 - 118.267556 List Tickenup Site 33.0845000 - 118.267556 List Tickenup Site 33.085000 - 118.267556 List Tickenup Site 33.0850000 - 118.267556 List Tickenup Site 33.0850000 - 118.075756 List Tickenup Site 34.0850000 - 118.07576 List Tickenup Site 34.085000 - 118.085000 - 118.085000 - 118.085000 - 118.085000 - 118.085000 - 118.085000 - 118.085000 - 118.08500 - 118.08500 - 118.08500 - 118.085000 - 118.08500 - 118.08500 - 118.08500 - 118.08500 - 118.08500 - 118.08500 - 118.08500 - 118.08500 - 118.08500 - 118.08500 -	8/10/2010 12/15/2009 11/9/2010 11/18/2010 6/1/2002 10/7/2010 12/21/2010 3/4/2011 3/16/1999 12/1/2007 8/3/2011 13/1994 6/19/2012	Open - Bisible for Closure Completed - Case Closed Open - Verification Monitoring Commission - Case Closed Open - Verification Monitoring Open - Assessment & Infarin Remedial Action Completed - Case Closed Open - Meritaction Monitoring Open - Verification Monitoring Open - Verification Monitoring Open - Verification Monitoring Open - Select Open Open - Remediation Open - Select Assessment Open - Sele Assessment Open - Remediation	Closed Open Closed Closed Closed Open Closed Open Closed Open Closed Open Closed Open Open Open Closed Open	12/4/2019 11/30/2021 11/4/2013 12/17/2014 12/15/2010 8/9/2021 6/9/2022 6/8/2012 6/22/2018 10/27/2021 11/19/2014 6/6/2022 9/1/2016	x x x x x x x x x x x x x x x x x x x	2/28/2011 3/7/2011	1 1 1 1 1 1 1 1 1	8/1/2013 1/1/2014 11/11/2019 9/1/2007 10/8/2010 1/5/2015 3/22/2018 6/14/2016 12/1/2013 3/15/1999 10/1/2013	3/31/2015 3/1/2017 8/3/2021 9/28/2007 10/8/2010 5/29/2020 3/22/2018 6/16/2016 5/15/2014 1/1/2008 6/30/2015	3 1 1 4 1 1 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4/28/2011 6/28/2012 91/3/2011 3/10/2012 3/15/2013 3/29/2011 11/5/2012 8/1/2011 1/3/2014 1/2/17/2007 8/3/2011 1/9/2002 12/13/2013	TCE BZ MTBE ND TCE MTBE BZ ND MTBE MTBE ND MTBE ND MTBE PCE
T1000002822 T1000002877 T1000002786 T1000002718 T1000002718 T1000002958 T1000003290 T1000003290 T1000003587 T1000003587 T1000003597 T1000004146 T10000004185	Orange Los Andeles Santa Clara Orange Solano Los Andeles Sutter Los Andeles Sutter Los Andeles San Bernardino San Joaquin Sacramento San Joaquin	Rose Cleames Universe Corporation CHE/WICH 982-169 CHE/WI	Union City MISSION VIEJO HUNTINGTON BEACH Woodlands Hills Santa Clara T San Clemente Benicia LOS ANGELES Yubb City LOS ANGELES Yubb City LONG BEACH San Bernardino STOCKTON Sacramento Stockton	\$7.5921524 - 122.0383980 (Cleanup Program Site \$3.372602 - 116.05452 LLIST Cleanup Site \$3.372602 - 116.05452 LLIST Cleanup Site \$3.372602 - 116.05452 LLIST Cleanup Site \$3.3726020 - 116.05452 LLIST Cleanup Site \$3.369527 - 117.5599976 (Cleanup Program Site \$3.4615927 - 117.5599976 (Cleanup Program Site \$3.4615927 - 117.5599976 (Cleanup Program Site \$3.369500 - 112.26756 LLIST Cleanup Site \$3.3697009 - 118.979734 L	8/10/2010 12/15/2009 11/9/2010 11/9/2010 6/1/2002 10/7/2010 12/21/2010 3/4/2011 3/4/2011 3/4/2011 3/4/2011 1/1/1994 6/19/2012 1/1/1993	Open - Bisible for Closure Completed - Case Chornel Come - Verification Monthoria Come - Verification Monthoria Completed - Case Closed Open - Assessment & Interim Remedial Action Completed - Case Closed Open - Seassment & Interim Open - Verification Monthorin Open - Verification Monthorin Open - Verification Monthorin Open - Verification Monthorin Open - Seas Closed Open - Sile Assessment Open - Seas Closed Open - Seas Closed	Closed Open Closed Closed Closed Open Closed Open Closed Open Closed Open Open Open Open Closed Open Open Open Open Open	12/4/2019 11/30/2021 11/4/2013 12/17/2014 12/15/2010 8/9/2011 6/9/2022 6/8/2012 6/22/2018 10/27/2021 11/19/2014 6/6/2022 9/1/2016 5/5/2014	x x x x x x x x x x x x x x x x x x x	2/28/2011 3/7/2011	1 1 2	8/1/2013 1/1/2014 11/1/2019 9/1/2007 10/8/2010 1/5/2015 3/22/2018 6/14/2016 12/1/2013 3/15/1999 10/1/2013 2/1/2005	3/31/2015 3/1/2017 8/3/2021 9/28/2007 10/8/2010 5/29/2020 3/22/2018 8/16/2016 5/15/2014 1/1/2008 6/3/20205 1/22/7/2011	3 1 1 3 2 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1	4/28/2011 6/28/2012 9/13/2011 3/10/2012 3/15/2013 3/29/2011 11/5/2012 8/1/2011 13/2014 12/17/2007 8/3/2011 19/2002 12/13/2013 3/16/2008	TCE BZ MTBE ND TCE MTBE BZ ND MTBE MTBE MTBE MTBE MTBE MTBE ND MTBE PCE BZ
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APPENDIX B. LIST OF PUBLICATIONS

Published or In Review

- McHugh, T.E., Newell, C.J., Beckley, L.M., Adamson, D.T., DeVaull, G.E. and Lahvis, M.A., 2023. Forecasting Groundwater Remediation Timeframes: Site-Specific Temporal Monitoring Results May Not Predict Future Performance. *Groundwater Monitoring & Remediation*, 43(4), pp.92-103.
- Adamson, D.T., Hori, H., McHugh, T.E., Wilson, J., and Newell, C.J., 2025. State of the Practice Worldwide: Developing Approaches to Transition from Active Remediation to Monitored Natural Attenuation. *Groundwater Monitoring & Remediation*, DOI: 10.1111/gwmr.12702.

Conference and Other Presentations

- Federal Remediation Technology Roundtable, May 2024(Adamson and Newell)
- Western Groundwater Congress, September 2023 (Adamson)
- SERDP-ESTCP Webinar Series, September 2023 (Adamson)
- SERDP-ESTCP Symposium (presentation), December 2021 (Adamson)
- Battelle Conference, May 2022 (Newell)
- SERDP-ESTCP Training Webinar, date to be determined (Adamson and Newell)
- SERDP-ESTCP Symposium (short course), anticipated December 2024 (Adamson, Newell, and Wilson)