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August 4, 2014

**VIA U.S. MAIL AND E-MAIL**

Mr. Bruce H. Wolfe  
Executive Officer  
San Francisco Bay Regional Water Quality Control Board  
1515 Clay St., Suite 1400  
Oakland, CA 94612

Re: Tentative Order – Adoption of Initial Site Cleanup Requirements for  
Property Located at 1705 Contra Costa Boulevard, Pleasant Hill  
R2-2014-00XX (File No. 07S0204 (KEB))

Dear Mr. Wolfe:

I write to provide Chevron U.S.A. Inc.'s ("Chevron") comments on the above referenced Draft Tentative Order. The San Francisco Bay Regional Water Quality Control ("RWQCB") provided a copy of the draft order by letter dated July 2, 2014. The transmittal letter also provided a copy of a draft tentative order for property located at 1643 Contra Costa Boulevard, Pleasant Hill, and a "Cleanup Team Staff Report" dated July 2, 2014, that relates to both draft tentative orders.

Accompanying this letter are comments prepared on behalf of Chevron by Conestoga-Rovers & Associates dated August 4, 2014 ("CRA Comment Letter").

The referenced property currently contains a Chevron-branded service station. Chevron owned the property from 1986 to 2003. Before Chevron bought the property a dry cleaning business operated on a portion of it. Between 1986 and 2005 Chevron investigated and cleaned up releases associated with the service station. You signed a case closure letter in January 2005 confirming that releases associated with the service station's underground storage tanks (including two used oil USTs) had been addressed to the RWQCB's satisfaction.

The Tentative Order identifies dry cleaning solvent ("PCE"), and its breakdown products, as the primary chemicals of concern. As is discussed in greater detail below, we do not believe that there is factual or legal support for naming Chevron as a discharger for these releases. We have communicated with your staff many times to discuss these issues over the past several years, and

have been dismayed by the staff's willingness to ignore scientific evidence in order to name Chevron as a discharger. The staff report, which is not signed by a registered professional (or anyone else), contains numerous inaccurate statements, as discussed in greater detail in the CRA Comment Letter.

While we agree that further assessment of the dry cleaning releases at the property is appropriate, we do not believe that there is any legal or factual basis for naming Chevron on any order requiring such work, and we thus urge the RWQCB to revise the draft order to delete its references to Chevron as a discharger.<sup>1</sup>

### **Background.**

The property currently known as 1705 Contra Costa Boulevard was formerly two separate parcels with two addresses. The Southern Parcel (former APN 150-103-012) was identified as 1709 Contra Costa Boulevard. A dry cleaner operated on the Southern Parcel until 1986. The Northern Parcel (former APN 150-103-011) has been identified as 1705 Contra Costa Boulevard and is where a Chevron-branded service station is currently located. Chevron purchased both parcels on December 31, 1986, and the parcels were consolidated into a single parcel bearing the 1705 Contra Costa Boulevard address. Chevron sold the consolidated property to the current owner in 2003.

### **Site Investigations and Site Closure.**

The CRA Comment Letter describes the lengthy history of the environmental investigation and cleanup of the property currently known as 1705 Contra Costa Boulevard. This investigation identified petroleum hydrocarbon impacts as well as the presence of chlorinated hydrocarbons, primarily the common dry cleaning solvent PCE. As is discussed above, a dry cleaner operated on a portion of the property before Chevron purchased it. From 1991 to 1996 Chevron implemented a groundwater extraction and clean-up program that addressed both petroleum hydrocarbons and chlorinated solvents.

In January 2005, the RWQCB confirmed "completion of a site investigation and a remedial action for the underground storage tank(s) formerly located at the [site]." (January 14, 2005 Case Closure letter from Bruce H. Wolfe to Chevron Environmental Management Company.) The Closure Letter further stated that "no further action related to the underground storage tank(s) release is required." The RWQCB's January 3, 2005, Site Closure Summary identified a 1,000 gallon used oil UST as one of the USTs that was the subject of the closure. The Site

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<sup>1</sup> The RWQCB's transmittal letter set an August 4, 2014, deadline for submission of comments. The RWQCB's statement that comments submitted after that date "will not be considered by the Regional Water Board" is not supported by law. Chevron reserves the right to supplement the comments included in this letter, and attachments, through any meeting to consider the draft tentative order, currently scheduled for September 10, 2014.

Closure Summary found that “petroleum hydrocarbons and [halogenated volatile organic compounds (HVOCs)] are stable, and both the petroleum hydrocarbons and HVOCs appear to be naturally attenuating, though the petroleum hydrocarbons are attenuating more rapidly.” A condition of site closure was annual confirmation sampling at a sentry well. The conditions of closure set “alert thresholds” for a variety of constituents sampled at the sentry well, including PCE. Chevron has monitored the sentry well annually since closure. Concentrations of the constituents sampled, including PCE, have been below the alert thresholds that the RWQCB established during every single post-closure monitoring event.

### **The RWQCB’s Theory of Chevron’s Liability is Wrong.**

The draft order states that Chevron has been named as a discharger for two reasons. First, “because of substantial evidence that it discharged CVOCs to soil and groundwater at the Site” from a former used oil UST. (Draft Order, p. 3.) And second, with regard to releases from the dry cleaners, because Chevron “owned the property during the time of discharge of CVOCs to soil and groundwater, had knowledge of the discharge and/or the activities that caused the discharge, and had the legal ability to control the discharge.” (*Id.*)

Chevron is not liable as a discharger for alleged releases from the former used oil USTs. First, there is no evidence that CVOCs were released from the used oil UST, and the Staff Report’s discussion of soil, soil vapor, and groundwater data to support its conclusion that there was a release of CVOCs from the tank are technically deficient. (See discussion in CRA Comment Letter, at Sections 2.3, 2.4, 2.8, 3.4-3.8.)

Second, even if there had been a release from the used oil UST, any such release was minor and has been adequately investigated and characterized, and would on its own meet closure criteria, as reflected in the RWQCB’s issuance of site closure in 2005. The existing impacts that require action are a result of releases from the dry cleaning business, that, if there had been a release from the used oil UST, have commingled with that minor release. As the State Water Resources Control Board (“State Water Board”) recently stated in *In the Matter of the Petition of James Salvatore* (Order WQ 2013-0109), p. 12, “if a party’s unauthorized release has been adequately characterized and there are sufficient data to determine that the individual release could get closed, then the party for that release may be relieved from responsibility even though the release has commingled with another release.”

The Tentative Order also claims that Chevron is a discharger by virtue of its past ownership of property where releases from the dry cleaning business had occurred before Chevron bought the property. Without citation to any legal authority, the Staff Report states as follows:

“A former landowner can be named to a cleanup order if it meets all of these three criteria:

1. Former Landowner owned the property at the time of the discharge;
2. Former landowner had knowledge of the activities that resulted in the discharge;
3. Former landowner had the legal ability to prevent the discharge.

In this case, Chevron meets all three criteria above.”

Staff Report, pp. 8-9.

The Staff Report’s analysis is wrong.

First, Chevron did not own the property at the “time of the discharge.” The dry cleaner was no longer operating when Chevron bought the property. (CRA Comment Letter, at Section 2.4.)

Second, Chevron’s knowledge of the activities is irrelevant, because it was not the “landowner” at the time of the dry cleaner discharge.

And third, because Chevron was not the “landowner” at the time of the dry cleaner discharge, it did not have “the legal ability to prevent the discharge.”

The Staff Report states that the migration of contaminants through the subsurface constitutes a “discharge” for which Chevron would be liable by virtue of its status as a landowner from 1986 to 2003, citing a single State Water Board decision, *In the Matter of the Petition of Zoecon Corporation*, Order No. WQ 86-2 (February 20, 1986) (“*Zoecon*”). *Zoecon* says no such thing. The Petitioner in *Zoecon* was the current owner and operator of the site and argued it was not a “discharger” under Water Code Section 13304 because it had never discharged waste on the property. The State Water Board found that “the waste discharge requirements were imposed on *Zoecon* not because it had [caused the discharge of chemicals], but because *it owns* contaminated land which is directly discharging chemicals in the water.” (*Zoecon* at 5.) (Emphasis added.) Further, the petitioner had “exclusive control over access to the property.” (*Id.* at 10.) The Order makes clear that it is *Zoecon*’s status as the current owner of the property that provided the basis for it to be named a discharger. (*Id.* at 10 [providing the State Water Board’s reasoning for naming “present property owners” as responsible parties].) Here, Chevron sold the 1705 Contra Costa Boulevard property in 2003 and is thus not the current owner.

The Staff Report also criticizes Chevron’s remediation efforts, claiming that they were neither “timely” nor “effective.” (Staff Report, p. 9.) These criticisms lack factual support. As discussed in the September 13, 2004, Closure Request, a pump and treat system that operated on the property from 1991 to 1996 treated 1,900,000 gallons of impacted groundwater and removed

41.1 pounds of chlorinated hydrocarbons. Further, monitoring data demonstrated that the chlorinated solvent plume mass was stable at the time of closure. The RWQCB's January 14, 2005, case closure letter, which you signed, confirmed that "[t]he petroleum hydrocarbons and HVOCs are stable, and both the petroleum hydrocarbons and HVOCs appear to be naturally attenuating."

The State Water Board considered whether a former landowner, such as Chevron, was a "discharger" under Water Code Section 13304 in the seminal decision *In the Matter of the Petitions of Wenwest, Inc.*, Order No. 92-013, 1992 Cal. ENV LEXIS 19 (1992) ("*Wenwest*"), which was not addressed by the Staff Report. There, the State Water Board recognized that "[n]o order issued by this Board has held responsible for a cleanup a former owner who had no part in the activity which resulted in the discharge of the waste and [its] ownership interest did not cover the time during which that activity was taking place." (*Id.* at \*6.)

The State Water Board's analysis in *Wenwest* – of whether a former owner is a discharger under Water Code Section 13304 – is directly applicable to the 1705 Contra Costa Blvd. property. Petitioner Wendy's International purchased a former service station property after a discharge had occurred and the USTs causing the discharge had been closed. (*Id.*) It did not continue operation of the service station. Wendy's International then sold the property. While the current owners and owners at the time of the discharge were found to be properly named in the CAO, the State Water Board found it inappropriate to name Wendy's International. (*Id.* at \*4-10 [policy arguments for naming current owner do not necessarily apply to former owner].) The State Water Board found that while Wendy's International was aware of a "pollution problem" at its property and "took no steps to remedy this situation," Wendy's International also "did nothing to make the situation any worse." (*Id.* at \*7.) The State Water Board concluded that Wendy's International was not a "discharger" under Section 13304 for a number of factors, including that it "had nothing to do with the activity that caused the leaks. (In previous orders in which we have upheld naming prior owners, they have been involved in the activity which created the pollution problem.)" (*Id.*)

Chevron is in a similar position to that of Wendy's International. It purchased the former dry cleaning property after any discharge of dry cleaning solvent had occurred and after the dry cleaning business had closed. Chevron did not continue the operation of the dry cleaner and is not the current owner of the property. And Chevron did not "make the situation worse," and in fact made the situation better.

The *Wenwest* holding that a former owner is not a "discharger" when it had nothing to do with the activity that caused the contamination is consistent with California nuisance law, upon which the Legislature "explicitly relied" in enacting the Porter Cologne Act, and Water Code Section 13304. (*City of Modesto Redevelopment Agency v. Superior Court*, 119 Cal.App.4th 28, 38 (2004).) Courts have consistently held that a property owner is liable for nuisance only when it has actively participated in creating the nuisance, or failed to act after becoming aware of the

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nuisance. (See, e.g., *Resolution Trust Corporation v. Rossmoor Corporation*, 34 Cal.App.4th 93, 104-05 (1995); *Redevelopment Agency v. BNSF Ry.*, 643 F.3d 668, 678 (9th Cir. 2011).) Here, Chevron played no role in the dry cleaner's release of chlorinated solvents, which occurred before Chevron owned the property. And Chevron took action while it owned the property, resulting in the RWQCB's issuance of a closure letter. We are aware of no California case that has found a party to be liable for nuisance on such facts.

In sum, Chevron should not be named as a discharger in the Tentative Order. Releases associated with the service station, including any releases from the used-oil USTs, have been characterized and the UST case was properly closed in 2005. The conditions of closure continue to be met. Chevron bought the property after the dry cleaner ceased operations, and thus was not the owner at the time of any discharge of chlorinated solvents by the dry cleaner. Chevron took all appropriate steps to investigate and remediate the site while it owned the property, to the satisfaction of the RWQCB. There is thus no legal basis for the RWQCB to name Chevron as a "discharger" in the Tentative Order.

Sincerely yours,

A handwritten signature in blue ink, appearing to read "A. Todd Littleworth".

A. Todd Littleworth

cc: Brian Waite  
Robert C. Goodman, Esq.



**CONESTOGA-ROVERS  
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**Via U.S. Mail and E-mail**

Mr. Bruce H. Wolfe  
Executive Officer  
San Francisco Bay Regional Water Quality Control Board  
1515 Clay Street, Suite 1400  
Oakland, California 94612

Re: Comments to Tentative Order dated July 2, 2014  
Chevron Service Station 96817  
1705 Contra Costa Boulevard  
Pleasant Hill, California  
RWQCB Cases 07-0437 and 07S0204

Dear Mr. Wolfe:

**1.0 Introduction**

Conestoga-Rovers & Associates, Inc. (CRA) prepared this letter on behalf of Chevron U.S.A. Inc. (Chevron) in response to the July 2, 2014 San Francisco Bay Regional Water Quality Control Board's (RWQCB) *Transmittal of Staff Report and Tentative Orders-Site Cleanup Requirements for 1643 Contra Costa Boulevard and 1705 Contra Costa Boulevard, Pleasant Hill, Contra Costa County*, which requested comments by August 4, 2014. This letter provides comments on the Tentative Order – Adoption of Initial Site Cleanup Requirements for 1705 Contra Costa Boulevard (Tentative Order) as well as the Tentative Order for Initial Site Cleanup Requirements for 1646 Contra Costa Boulevard. We request that these comments be included in the administrative record for this matter.

The Tentative Order was issued to address chlorinated volatile organic compounds (CVOCs) detected at 1705 Contra Costa Boulevard (Site). A Chevron-branded service station is currently located at 1705 Contra Costa Boulevard. From the 1950s until 1986 a dry cleaner operated at the southern side of the Site.

In early 2005 the RWQCB confirmed "completion of a site investigation and a remedial action for the underground storage tank(s) formerly located at the [site]." (January 14, 2005, Case

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Closure letter from Bruce H. Wolfe to Chevron Environmental Management Company and *Site Closure Summary*.<sup>1</sup> The referenced underground storage tanks (USTs) included two used-oil USTs. The RWQCB concurred that “no further action related to the underground storage tank(s) release is required.” The *Site Closure Summary* found that “petroleum hydrocarbons and [halogenated volatile organic compounds (HVOCs)] are stable, and both the petroleum hydrocarbons and HVOCs appear to be naturally attenuating, though the petroleum hydrocarbons are attenuating more rapidly.” The HVOCs identified in the Site Closure Summary were PCE and its breakdown products (TCE, vinyl chloride, and DCE). As part of the closure, “alert thresholds” were established at a sentry well, which was to be sampled annually. Chevron has conducted annual monitoring at the sentry well to confirm that site conditions are below the alert thresholds. Site conditions have continued to satisfy the requirements of closure of the UST case. The Tentative Order does not reference this nearly ten year history of compliance with the conditions of closure.

CRA completed an additional source area soil assessment in June 2014 that confirms interpretations made in the March 2, 2012 *Additional Site Investigation Report and Site Conceptual Model* that the former dry cleaner at the south end of the Site is the source of CVOCs detected across the Site.<sup>2</sup> The highest concentrations of CVOCs detected in soil samples collected from location CPT-23 at the west end of the former dry cleaner building include 720 milligrams per kilogram (mg/kg) of tetrachloroethylene (PCE), and 1.6 mg/kg of trichloroethylene (TCE), which are significantly higher than historical concentrations detected at or near the former used-oil USTs that were located at the portion of the Site then occupied by the gasoline service station from 1971 to 1988. The concentrations and distribution of CVOCs at the former dry cleaner building support previous conclusions that the former dry cleaner is the source of CVOCs that have been detected in groundwater downgradient of the Site. Any potential releases from the former used-oil USTs at the service station do not represent a source for CVOCs in soil or groundwater that would warrant any additional assessment or remediation.

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<sup>1</sup> We request that this document be included in the administrative record.

<sup>2</sup> RWQCB staff have referred to HVOCs and CVOCs interchangeably, and they represent the same substances, which would include PCE and its daughter product TCE.



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The 2014 data is presented in CRA's August 4, 2014 *Additional Site Investigation Report*.<sup>1</sup> CRA recommends that the RWQCB defer issuing a Tentative Order until the new data can be reviewed and considered in connection with any order.

## **2.0 Comments on Tentative Order for 1705 Contra Costa Boulevard**

This section presents the comments on the Tentative Order for 1705 Contra Costa Boulevard (the Site). Each subsection will reference a section and from the Tentative Order and Chevron's response. Language from the Tentative Order is italicized.

### **2.1 Page 1, Section 2, Paragraph 1 and 2**

*Automotive repairs were undertaken on the Site from approximately 1950 to 1987.*

#### **Chevron Comment:**

There is no evidence to support this statement. Based on maps in Chevron files dated March 9, 1969, May 15, 1970, and July 14, 1987 (historical maps), an automotive repair facility did not operate until at least 1971 when the station was remodeled and a 1,000-gallon used-oil UST, referred to as waste oil tank throughout the Tentative Order, was installed east of the southeast corner of the automotive repair section of the station building. See Attachment A for historical maps. In addition, the Tentative Order, and Staff Report do not include any evidence that Chevron (or any predecessor of Chevron) ever operated an automotive repair facility at the Site. From at least 1971 to the present, the service station was operated by independent dealers, who would have been responsible for automotive repairs undertaken at the Site (June 18, 2009, Technical Report on Site History, p. 1).<sup>1</sup>

*In 1971, two commercial parcels, a northern lot at 1705 Contra Costa Boulevard (Assessor's Parcel No. 150-103-01) and a southern lot at 1709 Contra Costa Boulevard (Assessor's Parcel No. 103-012-012) were merged to form one parcel*

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<sup>1</sup> We request that this document be included in the administrative record.



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**Chevron Comment:**

The assessor's parcel numbers referenced in the Tentative Order should be corrected as follows: 1705 Contra Costa Boulevard was 150-103-011 and 1709 Contra Costa Boulevard was 150-103-012 as stated previously in CRA's January 31, 2014 *Requirement to Submit Technical Report* to the RWQCB.

**2.2 Page 2, Section 2, Paragraph 1**

*According to information provided by the Contra Costa County Assessor's office, prior to the construction of the new service station building in 1972, the common (central) property line between 1705 and 1709 Contra Costa Boulevard was shifted to the south approximately 35 feet to create a bigger lot. The southern part of the new building, along with a steel waste oil UST, were then located in a section over the original dry cleaner property*

**Chevron Comment:**

Neither the Tentative Order nor the Staff Report identifies the "information" provided by the Contra Costa County Assessor's office. Based on the review of site plans, it appears that the property line between the two parcels was moved south to accommodate the station renovations of the 1970s as indicated by the historical maps from Chevron from 1969, 1970, 1987. The historical maps indicate that the former property line between the two parcels was located along the south side of the current station building running east-west (Attachment A).

The station configurations presented on the 1969 and 1970 maps indicate that the size of the service station parcel was increased to include the drive through area of the former dry cleaner business, which was at the time located north of the former dry cleaner building. Based on the historical maps, it appears that a used-oil UST was then installed within what formerly had been the drive through area of the former dry cleaner. Copies of the historical maps are presented in Attachment A.

**2.3 Page 2, Section 2, Paragraph 3**

*Unauthorized releases of volatile organic compounds (VOCs) and related constituents, including chlorinated volatile organic compounds (CVOCs), chiefly tetrachloroethylene (PCE) and trichloroethylene (TCE), and various petroleum hydrocarbons (e.g., benzene, toluene,*



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*ethylbenzene, xylenes, etc.), were documented at the Site, mainly from former leaking USTs. It is common knowledge that PCE and TCE have been used at automotive repair stations for many years to clean brakes, carburetors, and fuel injection systems and to degrease engines and other parts, and oftentimes USTs were used to store waste oil and related products.*

**Chevron Comment:**

Neither the Tentative Order nor the Staff Report contain evidence that CVOCs were utilized at the service station located at the Site or that there were releases of CVOCs from any UST. Instead, the Tentative Order and Staff Report rely on “common knowledge” that PCE and TCE have been used at “automotive repair stations,” citing to 3 generic documents – one a draft document prepared by the United States Environmental Protection Agency (USEPA) in 1993, one a report prepared for the California Air Resources Board (CARB) in 1997, and one a report prepared for the California Department of Toxic Substances Control (DTSC) and the City of Santa Monica.

Reliance on “common knowledge” represents little more than speculation. In addition, the cited documents do not support the Tentative Order’s conclusion that PCE and TCE were used at this service station.

The 2006 report prepared for DTSC (“Automotive Aerosol Cleaning Products: Low-VOC, Low Toxicity Alternatives”) does not refer to either TCE or PCE. Rather, it refers generically to “chlorinated solvents,” which it states were used in automotive aerosol cleaning products.

The CARB report (“Perchloroethylene Needs Assessment for Automotive Consumer Products”) (CARB 1997), focused on brake cleaners, finding that 63% of the brake cleaning products did not contain PCE (CARB 1997, Table III-1) The CARB report states that of the 37 “brake service facilities” visited, only 16 “used Perc-containing products in their brake service process” (CARB 1997, p. 7). And even when a PCE-containing brake cleaner was used, “ARB staff concluded that 100 percent of the Perc contained in aerosol brake cleaners is emitted into the air when used.” (CARB 1997, p. 8).

The draft USEPA document (“Economic Impact Analysis of the Halogenated Solvent Cleaning NESHAP – Draft,” November 1993) (USEPA 1993) states that “Automotive Repair Shops” comprise 50% of the “users of degreasing equipment,” and also states that “Gasoline Service



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Stations, also do such work [automotive repairs].” (USEPA 1993, pp. 38, 40). The draft USEPA report concludes that “degreasing end-uses” accounts for only 13% of PCE consumption, in contrast to 90% of TCE consumption (*Id.*, at p. 85). Isotopic analysis of chlorinated solvents at the Site completed by Zymax Forensics (Zymax) demonstrate that the TCE detected at the Site is actually a breakdown product of PCE, which EPA found that PCE was rarely used for “degreasing end-uses.” (Zymax’s, *Forensic Report for Groundwater Samples Collected in Pleasant Hill, California*, October 9, 2013, p. 18) (Zymax 2013).<sup>1</sup>

Beyond the fact that there is no evidence that TCE or PCE were ever used at the service station, or placed in the former used-oil USTs, the evidence shows that any release from the former used-oil USTs were de minimis, and would not require any further investigation or remediation. When the original used-oil UST was removed and replaced in 1986, soil beneath the tank was sampled for total oil and grease (TOG). TOG was detected immediately below the tank at a concentration of only 11 mg/kg. Soil beneath the second tank contained 50 mg/kg TOG when it was removed in 1988. Because used oil was being stored in the tank, these results are not indicative of a significant release from the former used-oil USTs. If a significant release had occurred, TOG concentrations would likely be much higher in magnitude (See August 20, 2012, Response to Erler & Kalinowski, Inc. *Comments on Additional Site Investigation* report and Conceptual Model, pp. 9-10).<sup>1</sup>

The Central Valley Regional Water Board has concluded that “dry cleaning uses a large quantity of PCE solvent compared to other potential sources,” and that “PCE vapor plumes” were found only near dry cleaners (*Dry Cleaners, A Major Source of PCE in Ground Water*, Central Valley Regional Water Quality Control Board, March 27, 1992, p. 6).

#### **2.4 Page 3, Section 3, Paragraphs 3 and 4**

*Chevron is named as a discharger with respect to the discharge and migration of CVOCs from a former waste oil tank and the former dry cleaner, both located on the Site. First, with respect to CVOC releases from a former on-Site leaking waste oil UST, Chevron is named as a discharger because of substantial evidence that it discharged CVOCs to soil and groundwater at the Site. This evidence includes Standard Oil/Chevron’s operation of the waste oil UST for many years, and the pattern of CVOC and petroleum contamination subsequently detected in the vicinity of*

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<sup>1</sup> We request that this document be included in the administrative record.



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*the former waste oil UST. As of at least 1986, Chevron knew of the discharge or the activities that caused the discharge and had the legal ability to prevent the discharge.*

*Second, with respect to CVOC releases from the former on-Site dry cleaner, Chevron is a discharger because it owned the property during the time of a discharge of CVOCs to soil and groundwater, had knowledge of the discharge and/or the activities that caused the discharge, and had the legal ability to control the discharge.*

**Chevron Comment:**

The legal issues raised in this section are addressed in the letter from A. Todd Littleworth, which is being submitted with this letter.

As is discussed in Section 2.1 above, there is no evidence that Chevron, or a predecessor, ever operated the used-oil UST. A used-oil tank was not installed until 1971, and at least from that date to the present the service station was operated by independent dealers. As is discussed in Section 2.3 above, there is no evidence that there were releases of CVOCs from the used-oil UST. Moreover, even if there were releases, Chevron has addressed those releases to the satisfaction of the RWQCB. As discussed in the introduction, the RWQCB confirmed “completion of a site investigation and a remedial action for the underground storage tank(s) formerly located at the [site]” in January 2005. Site conditions have continued to satisfy the requirements of closure.

The Tentative Order is wrong in its statement that Chevron “owned the property during the time of a discharge of CVOCs to soil and groundwater” by the dry cleaner. In fact, the dry cleaning business had vacated the Site at the time that Chevron purchased the Site (CRA’s *Technical Report*, April 7, 2014, p. 7, Attachment B). After learning of the presence of chlorinated solvents, Chevron took all actions required by the RWQCB to address the presence of these substances while it owned the Site (See discussion in prior paragraph). Chevron did not own the Site at the time of the dry cleaner discharge, and thus it did not have the “legal ability to control the discharge.”



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**2.5 Page 4, Section 5, Paragraph 2; Page 4, Section 6; Page 4, Section 7**

*Groundwater flow direction in the shallow zone has been mainly to the north at an average gradient of approximately 0.005 feet per foot. [Section 5]*

*the residential subdivision downgradient of the Site. [Section 6]*

*beneath and downgradient (north and northwest) of the Site [Section 7]*

**Chevron Comment:**

The Tentative Order and Staff Report do not provide any support for the assertion that groundwater flow from the Site is north-northwest, and the RWQCB's position contradicts many years of data collected at the Site. As presented in the October 30, 2013, Memorandum from Arcadis U.S. Inc. to the RWQCB (Arcadis 2013), multiple rounds of groundwater monitoring data contradict the RWQCB's assertion, and support a groundwater flow that is north-northeast (Arcadis 2013, p. 1-3).<sup>1</sup>

Historical groundwater monitoring data for the Site shows a groundwater flow direction consistently toward the northeast as presented in Terradex Inc.'s *Closure Request* dated September 13, 2004 with an overall gradient beneath the Site from 0.005 to 0.01 ft/ft. This is also consistent with and supported by the groundwater plume dimensions presented in Terradex's October 12, 2004 *Closure Request-Supplemental Information*. Copies of Terradex's figures are presented in Attachment C (See also Arcadis 2013).

**2.6 Page 5, Section 7, Paragraph 1, footnote 5**

*These concentrations [in Sentinel Well EA-5] are much lower than on-Site concentrations of CVOCs and in groundwater samples collected more recently and to the west of EA-5 (as discussed below), indicating EA-5 is probably not located in an appropriate area to function as a "sentinel" well.*

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<sup>1</sup> We request that this document be included in the administrative record.



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**Chevron Comment:**

This statement is incorrect and not supported by the evidence. As is discussed in Section 2.5, above, multiple rounds of groundwater monitoring data have shown that onsite groundwater flow is to the north-northeast, and as a result Sentinel Well EA-5 is properly placed in a downgradient location. As discussed below, in Section 2.7, the Tentative Order improperly compares data from groundwater monitoring wells with “grab” groundwater samples. Laboratory results for grab groundwater samples from open boreholes can be routinely higher than results from monitoring well samples as discussed in the California LUFT Manual: September 2012, Chapter 15, page 15-25. In addition, it is a standard practice to use monitoring well data for a more representative data set (See California LUFT Manual: September 2012, Chapter 15 for recommended sampling methods and equipment to obtain representative grab-groundwater samples). The alert thresholds set as part of site closure are based on samples collected from a groundwater monitoring well.

**2.7 Page 5, Section 7, Table**

The table is misleading because it presents maximum concentrations collected between 1986 through 2011 without considering concentration trends or citing to source data. In particular, the groundwater data includes data from grab groundwater samples as well as data from developed groundwater monitoring wells. The soil data represents pre- and post-remediation soil conditions which makes it difficult evaluate changes in soil conditions over time.

**2.8 Page 5, Section 7, Paragraph 3**

*The data demonstrates that CVOC concentrations in groundwater are generally higher near the former steel waste oil UST,*

**Chevron Comment:**

This statement wrongly suggests that the former used-oil UST is the source of the “higher” CVOC concentrations, and ignores the fact that the former used-oil UST is downgradient of the actual source of the CVOCs – the former dry cleaner – and was simply in the path of releases from the dry cleaner. The dry cleaner, which was directly upgradient of the former used-oil UST, operated from the 1950s until 1986. The highest concentrations of CVOCs have been detected in soil **upgradient** of the former used-oil UST under the former dry cleaning building,



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and concentrations diminish as they pass through and flow downgradient from the former used-oil UST.

**2.9 Page 6, Section 8, Paragraph 1**

*Chevron reported that the pump and treat system did little to reduce the high concentrations of CVOCs dissolved in groundwater.*

**Chevron Comment:**

This statement is false. Chevron operated a groundwater extraction system from August 1991 to July 1996. Approximately 1,900,000 gallons of groundwater were extracted from wells EA-2 and MW-D, removing an estimated 11.5 pounds of dissolved TPHg and 41.1 pounds of dissolved chlorinated hydrocarbons. Furthermore, the extraction of 1,900,000 gallons of groundwater also slowed down the migration of the CVOCs plume. In Cambria Environmental Technology, Inc.'s August 6, 1996, *Site Summary Remediation Evaluation* (p. 11), Cambria concluded that the sorption of "chlorinated hydrocarbons to the clayey soils beneath the Site appeared to have limited the remediation effectiveness". It is incorrect to interpret this technical evaluation as meaning that the remediation system "did little to reduce the high concentrations of CVOCs dissolved in groundwater."

**2.10 Page 6, Section 9, Paragraph 1**

*A commercial property to the north, 1601-1699 Contra Costa Boulevard and currently the Gregory Village Shopping Center, is directly downgradient of the Site.*

**Chevron Comment:**

This statement is incorrect. The Gregory Village Shopping Center is not "directly downgradient of the Site." See discussion in Section 2.5 above.



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**2.11 Page 7, Section 9, Paragraph 1**

*Two other dry cleaners, located at 1946 Contra Costa Boulevard (07S0088; Former Dutch Girl Cleaners and currently the "Hosanna Cleaners") and 2001 Contra Costa Boulevard, are upgradient of the Site.*

**Chevron Comment:**

This statement is incomplete. In CRA's April 7, 2014, *Technical Report* (p. 8 and 9), CRA referenced former dry cleaners upgradient of the Site from City of Pleasant Hill public library phone book records that was uploaded to Geotracker by the RWQCB staff on December 17, 2013 and from Contra Costa County Record's office records. The following upgradient historical dry cleaners were referenced:

- 1942 Linda Drive
- 1745 Contra Costa Boulevard

**2.12 Page 9, Section 14, Paragraph 1**

*[E]ach of the dischargers has caused or permitted waste to be discharged or deposited, causing contamination of groundwater. Contamination of groundwater creates and threatens to create conditions of pollution and nuisance.*

**Chevron Comment:**

The legal issues raised in this section are addressed in the letter from A. Todd Littleworth, which is being submitted with this letter.

As is discussed above in Section 2.3 and 2.4, there is no evidence supporting the assertion that there were releases of CVOCs while Chevron owned the Site. The dry cleaning business, which is the source of CVOCs, had ceased operation when Chevron purchased the Site. Any potential releases from the former used-oil USTs would be minimis, and would not require any further investigation or remediation.



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### **2.13 Page 10, Section B Tasks**

This Section provides for a number of deliverables “acceptable to the Executive Officer” to be submitted by specified dates. Chevron objects to the submission date being conflated with “acceptable to the Executive Officer.” This suggests that even if a deliverable is timely submitted, a responding party may be deemed out of compliance if the Executive Officer determines at some later date that some portion of the deliverable is not “acceptable” and should be modified. The deliverables should be due on a specified date, for review by the Executive Officer. Should RWQCB request modifications, then a new deadline would be established for submission of any modification.

In addition, given the scope of the next assessment phase and required updates to the conceptual site model, it would be difficult to meet the schedule in the Tentative Order. Below is a list of the tasks and appropriate compliance date:

1. Sensitive Receptor Survey and Conduit Study, submit with Remedial Investigation/Data Gap Work Plan (Work Plan) by December 12, 2014
2. Public Participation, December 12, 2014
3. Work Plan, no change (December 12, 2014)
4. Remedial Investigation, 90 days after and the laboratory reports are available (assume the field work will take at least 1 month to complete)
5. Human Health Risk Assessment (RA), no change
6. Draft Remedial Action Plan Including Draft Cleanup Standards, 120 days after Executive Officer approval of RA

### **2.14 Tentative Order for Initial Site Cleanup Requirements 1646 Contra Costa Boulevard, Page 6, Section 9**

*The property at 1705 Contra Costa Boulevard, directly south of the shopping center, is currently a Chevron-branded gas station. Between 1972 and 1986, a former steel waste oil Underground Storage Tank (UST) leaked petroleum hydrocarbons and CVOCs into soil and groundwater at this property.*



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**Chevron Comment:**

As is discussed in Comments 2.1 through 2.13, there is no evidence of releases of CVOCs from the used-oil USTs at the Site. Any such releases would have been de minimis, and would likely not require any further assessment or remediation.

**3.0 CEMC Comments on “Cleanup Team Staff Report”**

This section presents the comments on the unsigned “Cleanup Team Staff Report” dated July 2, 2014, attached to the Tentative Order for the Site.

**3.1 Page 1**

RWQCB refers to “Site 2” as 1705 Contra Costa Boulevard in Pleasant Hill, which was formerly parcels 150-103-011 and 150-103-012 (1709 Contra Costa Boulevard) and became one parcel 150-103-016 with the referenced address. 1709 Contra Costa Boulevard was the location of the former dry cleaner.

**3.2 General Comment on Section III, CVOC Releases from the Former Steel Waste Oil UST**

This section claims to provide evidence of releases of CVOCs from the former steel used-oil UST that was located at the service station property from 1972 to 1986. This issue is discussed extensively above in comments 2.3 and 2.4.

**3.3 Section III, p. 2, Paragraph 2**

*An automotive fueling facility existed on the northern portion of Site 2 for over 60 years. Standard Oil, the predecessor of Chevron, operated from 1950 until 1977. Standard Oil, the predecessor of Chevron, operated from 1950 until 1977. Chevron operated at Site 2 from 1977 until 2003. Automotive repair work was conducted on Site 2 from approximately 1950 to 1987. In 1972, Standard Oil installed a 1,000-gallon steel waste oil UST at the time a large automotive repair and maintenance building was constructed at Site 2. A waste oil UST was used at Site 2 from 1972 to 1988.*



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**Chevron Comment:**

As is discussed above, there is no evidence that “automotive repair work was conducted” at the service station prior to 1972. Also as discussed above, the service station was operated by independent dealers from at least 1972 to the present.

**3.4 Section III, p. 3, Paragraph 1**

*In May 1986, fourteen years after the steel waste oil UST was installed, the UST was removed by Chevron and replaced with a double-walled, fiberglass waste oil UST. During the removal of the steel UST, the tank was severely damaged, and multiple holes were discovered.*

**Chevron Comment:**

The Contra Costa County Underground Tank Inspection Program field notes state that the used-oil UST was damaged while it was being removed in 1986. The notes state that there were an unspecified number of approximately ¼ inch holes on the top and bottom of the used oil UST, and that the UST contained approximately 20 gallons of sludge. The Staff Report correctly recognizes that the replacement used-oil UST was found to be intact, with no holes or damage, upon its removal in 1988.

**3.5 Section III, p. 3, Paragraph 2**

*It is common knowledge that PCE and TCE were used at automotive repair and maintenance facilities to clean brakes, carburetors, and fuel injection systems, and to degrease engines and other parts. USTs were commonly used to store waste oil and other chemicals by the automotive repair industry. Staff’s conclusion that the contamination emanating from Site 2 comes from these sources is consistent with Chevron’s consultant’s data. A February 3, 1989, report from EA Engineering, Science, and Technology, Inc. (EA) to Chevron regarding Site 2 states “The chlorinated hydrocarbons detected at the Pleasant Hill site are tetrachloroethylene (PCE), trichloroethylene (TCE), cis-1,2-dichloroethylene (DCE), trans-1,2-dichloroethylene (also DCE), vinyl chloride (VC), chloromethane, methylene chloride, chloroform, and 1,2-dichloroethane.*



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**Chevron Comment:**

As is discussed in Sections 2.3 and 2.4 above, this statement consists of speculation, not evidence of the use of PCE and TCE at the service station. There is also no evidence that these solvents were “stored” in the used-oil UST. The Staff Report misleadingly fails to state that TCE, DCE and VC are all breakdown products of the dry cleaning solvent PCE. Further, the Staff Report fails to acknowledge the Zymax isotopic analysis, which found that TCE onsite was a breakdown product of PCE. Finally, the RWQCB’s closure of the UST case in 2005 recognized that to the extent that there had been releases from the used-oil USTs, any such releases had been adequately addressed.

The statement that the Staff’s conclusions are “consistent with Chevron’s consultant’s data” is misleading and circular. While Chevron’s consultants have detected the cited solvents in the vicinity of the used-oil USTs, the consultants have consistently noted the presence of a former dry cleaning operation adjacent to the service station, and identified it as the likely source of the CVOCs. Later data confirm that TCE present at the Site is a breakdown product of PCE, the common dry cleaning solvent.

Chevron consultant’s data from the 1980s to current have consistently identified the former dry cleaner as the probable source of PCE and TCE beneath the Site. Data collected in 2011 and 2014 identifies the west side of the former dry cleaner building (dry cleaner source area) as the source with the highest concentrations and deepest penetration of the CVOCs in soil beneath the Site. 2014 soil data also indicates even higher concentrations of PCE and TCE at the dry cleaner source area in soil boring CPT-23. The following CRA reports and letters discuss 2011 and 2014 data referencing the former dry cleaner as a source area:

- March 2, 2012 Additional Site Investigation Report and Site Conceptual Model
- August 20, 2012 Response to Eler & Kalinowski, Inc. Comments on Additional Site Investigation Report and Conceptual Model
- April 7, 2014 Technical Report
- August 4, 2014 Additional Site Investigation Report<sup>1</sup>

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<sup>1</sup> We request that these documents be included in the administrative record.



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### **3.6 Pages 3-4, Section III, Soil Data**

*High CVOC soil concentrations generally reflect a specific release point/area. Figures 4 and 7 show the maximum concentrations of PCE and TCE detected in various soil samples collected within and near the former steel waste oil UST.*

*A soil sample collected within the tank pit at 10 feet below grade in 1988 contained 0.2 mg/kg of PCE and 0.035 mg/kg of TCE. In December 2011, a soil sample collected at a depth of five feet within the former waste oil UST excavation from vapor probe boring VP-1 contained PCE and TCE at 1.2 mg/kg and 1.4 mg/kg, respectively. Another soil sample collected at a depth of 9.5 feet from boring CPT-13, which was also advanced adjacent to/within the former waste oil UST pit, contained PCE at 0.34 mg/kg and TCE at 0.21 mg/kg, respectively.*

*For comparison, soil concentrations of 0.7 mg/kg for PCE and 0.46 mg/kg for TCE are sufficient to cause leaching to groundwater, according to this Regional Water Board's Environmental Screening Levels (ESLs).*

*The soil data depicted on Figures 4 and 7 indicates a distinct CVOC release from the former steel waste oil UST.*

#### **Chevron Comment:**

Historical maps indicate that prior site plans did not accurately locate site features, or the post-1972 property line between the service station property and the dry cleaner property (CRA's August 4, 2014 *Additional Site Investigation Report*, p. 2). CRA has updated the site plan based on information in the historical maps. Based on the updated site plan (CRA Figure 2 in Attachment A) CPT-13 and VP-1 are located south (upgradient) of the former used-oil UST in the former drive through area of the former dry cleaner. It is therefore possible that fill encountered in these borings is associated with the demolition of the drive through area and not associated with the former used-oil UST pit, as was believed during CRA's 2011 investigation.

As discussed above in Sections 2.3 and 2.4, there is no evidence of a significant release from the used-oil UST. As stated in CRA's April 7, 2014 *Technical Report*, total oil and grease (TOG) concentrations detected in soil during the removal of the former used-oil USTs are not indicative of a significant release from the former used-oil USTs:



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- On May 16, 1986, TOG was detected at a concentration of only 11 milligrams per kilogram (mg/kg) at 8 fbg
- On January 1, 1988, during the removal of the second used-oil UST, only relatively low concentrations of TOG and CVOCs were detected at 10 fbg: 50 mg/kg TOG, 0.200 mg/kg PCE and 0.035 mg/kg TCE.

The petroleum concentrations detected are de minimis and the PCE and TCE concentrations detected in the 1988 soil sample are consistent with a nearby upgradient source of PCE, at the former dry cleaner business at CPT-14 and CPT-23 for the following reasons:

- CPT-23 and CPT-14 soil concentrations of PCE and TCE are significantly higher than any maximum pre- and post-remediation concentrations detected at the former used-oil UST.
- No TCE and only low concentrations of PCE were detected in soil at EA-2 below the groundwater table between 10 and 25 fbg which represents pre-remediation soil conditions.
- Overall, the highest TCE concentrations have been detected in soil samples collected from the former dry cleaner source area ( CPT-14 and CPT-23). The lower CVOC concentrations detected beneath the used-oil UST are consistent with a single source at the dry cleaner site; higher concentrations were detected in the former dry cleaner source area and decrease with distance from this source area.

Also as discussed above, the isotopic analysis of groundwater samples establishes that the TCE that is present at the Site originated from PCE.

Although this "Soil Data" section is specific to the used-oil UST, the last sentence fails to reference that higher CVOC concentrations were detected at the west side of the former dry cleaner building as indicated by 2011 soil data at boring CPT-14. See the above paragraphs in this regarding soil data under the "CVOC Release from the Former Dry Cleaner" for additional comments.

The soil data section of the Tentative Order should be updated to include the 2014 investigation results which confirm a release from the dry cleaner operations with higher concentrations and deeper distribution in soil than anywhere else beneath the Site.



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See section 3.9 for a discussion of the soil figures and data presented on Table 1.

### **3.7 Page 4, Section III, Soil Vapor Data**

*The soil vapor data depicted on Figures 5 and 8 indicates a distinct CVOC release occurred from the former steel waste oil UST.*

#### **Chevron Comment:**

This section fails to acknowledge that soil vapor was not investigated where CVOCs appear to have been released at the west side of the former dry cleaner building near CPT-14 and CPT-23. CVOCs detected in soil from CPT-14, and especially CPT-23, clearly indicate a release that is the source of CVOCs across the Site. The current data does not support the assertion of a distinct CVOC release from the former used-oil UST as discussed previously. In its report presenting the results of the 1988 soil gas survey, EA Engineering, Science and Technology, Inc. notes that the dry cleaner source area “could not be explored with the [soil vapor contaminant assessment], so the interpolations of concentrations must be considered more uncertain than for other areas of the site.”<sup>2</sup>

See section 3.9 for a discussion of the soil vapor figures and data presented on Table 1.

### **3.8 Page 5, Section III, Groundwater Data**

*Based on the above information and the groundwater data depicted on Figures 6 and 9, Staff conclude that a distinct CVOC release from the former steel waste oil UST occurred.*

#### **Chevron Comment:**

The “information” referenced in this sentence does not support the conclusion. Rather, the information consists of a restatement of groundwater sampling results during a several year period that show elevated concentrations of CVOCs. Staff’s reliance on these data to support the conclusion that there was a distinct CVOC release from the former used-oil UST, ignores data from the CVOC source immediately upgradient at the dry cleaning operation. Well EA-2

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<sup>2</sup> *Report of Investigation, Chevron SS 9-6817, 1705 Contra Costa Boulevard, EA Engineering, Science and Technology, Inc., May 1988, pp. 14-15.*



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along with all other site wells MW-C, MW-D EA-1, EA-3, and EA-4 were destroyed in March 2005 with approval by the RWQCB in the case closure letter dated January 14, 2005. Because the RWQCB closed this site, it is apparent that previous staff did not believe additional assessment or remediation was warranted for releases from the USTs located at the service station site, including the former used-oil USTs.

See section 3.9 for a discussion of the groundwater figures and data presented on Table 1.

### **3.9 Comments on Table 1 and Figures**

The table and figures are misleading and misrepresent site conditions. The table and figures present soil data from the 1980s along with data collected more than 30 years later in 2011 (pre- and post-remediation). Data should be presented separately as pre- and post-remediation. Historical maximum soil concentrations presented in Table 1 may be incorrect based on CRA review. Please verify concentrations for vinyl chloride (VC), benzene, total petroleum hydrocarbons as gasoline (TPHg) and methyl tertiary butyl ether (MTBE) and provide the source. Soil vapor concentrations presented in the staff report mix 1988 and 2011 data. The source of the TPHg soil vapor concentrations are not provided, and should be. Based on the CRA review of the historic Site 1 (P&K Cleaners) data, some of the maximum concentrations are incorrect. The groundwater concentrations presented on Table 1 for Site 1 use monitoring well and grab-groundwater data, while the data for Site 2 is only well data, these should be consistent. The maximum TCE and cis-1,2-DCE (dichloroethylene) concentrations in groundwater on Table 1 for Site 1 are incorrect.

### **3.10 Comments on Page 6, Section III, CVOC Release from Former Dry Cleaner, Soil Data, Paragraph 1**

The soil data section of the Tentative Order should be updated to include the 2014 data that confirms a CVOCs release at the former dry cleaner.

### **3.11 Page 7-8, Section III, Conclusion**

*PCE and TCE soil concentrations are high at the former steel waste oil UST location, while only PCE soil concentrations are high at the former dry cleaners. This data are consistent with a release from the former steel waste oil UST.*



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**Chevron Comment:**

This statement is not consistent with data from the 2011 and 2014 assessments. The highest PCE and TCE concentrations were detected at the west side of the former dry cleaner at CPT-14 and CPT-23. The “high” concentrations referred to beneath the used-oil UST location are consistent with the distribution of CVOCs expected from the release at the former dry cleaner where concentrations are orders of magnitude higher (See discussion above at Sections 2.3 and 3.6).

**3.12 Comments on Pages 8-11, Section IV, Basis for naming Chevron Under Water Code as Discharger**

The legal issues raised in this section are addressed in the letter from A. Todd Littleworth, which is being submitted with this letter.

**3.13 Section IV, p. 10, paragraph 4**

*Additional new information clearly demonstrates the groundwater plume was not adequately characterized and, in fact, underlies the eastern part of the shopping center and commingles with a different CVOC plume associated with the former P&K Cleaners (Site 1).*

**Chevron Comment:**

The Staff Report does not identify the “new information” to which it refers. As is discussed, below, in Section 3.14 contamination from the USTs associated with the service station have been adequately characterized. CVOCs detected beneath the Gregory Village Mall parking lot are likely associated with the Site 2 dry cleaning business (or other upgradient dry cleaning business) and have migrated via the former sanitary sewer line or backfill associated with the sewer that was located along the western Chevron property boundary (Arcadis, 2013).

**3.14 Comments on Page 11, Section V, Evidence of Commingled Plume bullet points**

This Section incorrectly assumes that groundwater flows from the service station property toward the north-northwest. As is discussed in Section 2.4 above, results from several years of routine groundwater monitoring have demonstrated that groundwater flow beneath the Site is toward the north-northeast. In addition, the Staff Report fails to take into consideration the



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fact that PCE detected beneath the Gregory Village Shopping Mall parking lot is significantly less weathered than PCE downgradient (north-northeast) of the service station, and that this PCE may have migrated via the sewer line or the backfill of the sewer line along Linda Avenue. (Arcadis 2013, Slides 3 and 4 discussions).

**Bullet 1**

GS-3 is not located upgradient of P&K Cleaners. Based on groundwater monitoring data in the available 2011 through 2013 P&K quarterly groundwater monitoring reports, groundwater beneath P&K flows northerly with a couple variations north-northeasterly. Therefore, GS-3 is crossgradient of P&K. Additionally, according to groundwater monitoring data from the Chevron wells, groundwater beneath the site flows northeasterly.<sup>3</sup> Furthermore, GS-3 located approximately 20 feet from P&K Cleaners had grab-groundwater concentrations in 1997 of 830 micrograms per liter ( $\mu\text{g/L}$ ) PCE and 240  $\mu\text{g/L}$  TCE while between 1988 and 1997 the highest concentrations detected in EA-1, located immediately north of Site 2, were only 73  $\mu\text{g/L}$  PCE and 300  $\mu\text{g/L}$  TCE. PCE concentrations immediately downgradient of the 1705 Contra Costa Boulevard property have always been one order of magnitude lower than GS-3. Therefore, the concentrations detected in the 1997 GS-3 boring appear to be sourced from the P&K Cleaners release and/or PCE that may have migrated via the sewer line or the backfill of the sewer line along Linda Avenue.

**Bullet 2**

Before it was destroyed, EA-2, located adjacent to the former used-oil UST, contained CVOC concentrations of 3,100  $\mu\text{g/L}$  PCE, 3,600  $\mu\text{g/L}$  TCE, 2,900  $\mu\text{g/L}$  cis-1,2-DCE, and 81  $\mu\text{g/L}$  VC on May 12, 2003. However these data are insufficient evidence to assert a commingled plume. On May 12, 2003, Chevron wells MW-D and EA-1, located downgradient of EA-2 contained maximum concentrations of 56  $\mu\text{g/L}$  PCE, 90  $\mu\text{g/L}$  TCE, 55  $\mu\text{g/L}$  cis-1,2-DCE, and no VC. These concentrations are two orders of magnitude lower than were detected in EA-2. This indicates concentrations are decreasing with distance downgradient of destroyed well EA-2.

**Bullet 3**

As is discussed above, CVOCs detected beneath the Gregory Village Shopping Center parking lot are not related to service station operations, and are most likely associated with releases of

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<sup>3</sup> Terradex September 13, 2004 *Closure Request*



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CVOCs from the dry cleaning business at Site 2, or other dry cleaners upgradient of Site 2, which migrated through the sanitary sewer or sanitary sewer backfill.

#### **Bullet 4**

In 2011, the grab-groundwater sample collected from CPT-1 at 15 fbg was initially reported as containing 380 µg/L TPHg and 3 µg/L MTBE; and, no BTEX was detected. However, as described in CRA's August 20, 2012 *Response to Erler & Kalinowski Inc. Comments on Additional Site Investigation Report and Conceptual Model* the 380 µg/L TPHg is a false positive of PCE. The library search of the chromatogram peaks in the TPHg range indicated the presence of TPHg in only 1 (CPT-6) of the original 24 groundwater samples that previously had TPHg detections when all peaks detected between C6 and C12 were added into the TPHg total, regardless of whether or not these components were actually petroleum hydrocarbons. Therefore, concentrations detected in CPT-1 are insufficient to assert a comingled plume.

#### **3.15 Comments on Pages 14-17, Central Contra Costa County Sanitary (CCCSD) Discharger**

The sanitary sewer line that appears to have run north-south along the east of Linda Drive (landscaped area of the service station) serving the service station and the dry cleaning operation was replaced in 1987. The former dry cleaner on the Southern parcel ceased operation by 1986.

There has been no investigation beneath the former sewer line that serviced the dry cleaning business formerly located at the southern portion of the Site. It is well understood that dry cleaning operations discharge PCE-laden water to sanitary sewers and that sanitary sewers are frequently release points for this contamination to be discharged to the environment. (*Dry Cleaners, A Major Source of PCE in Ground Water*, Central Valley Regional Water Quality Control Board, March 27, 1992) PCE detected in groundwater beneath the Gregory Village Shopping Center parking lot "may have migrated via the sewer line, or the backfill of the sewer line, along Linda Avenue[.]" (Arcadis 2013, p. 7). Additional investigation is needed to confirm whether the sewer lines and/or backfill are a source of CVOCS and whether the old sewer line was a discharge point of PCE from upgradient dry cleaners south of the site. Attachment D includes copies of CCCSD maps.

The Staff Report's statement that this sewer line served "the former Standard Oil automotive repair station" is misleading. In fact, there is no evidence of any discharge of CVOCS to the



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& ASSOCIATES**

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sanitary sewer by the service station. And there is no evidence that an auto repair business was associated with the service station prior to 1972. The service station and associated repair business was operated by independent dealers who have not been named in the Tentative Order.



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& ASSOCIATES**

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Yours truly,

CONESTOGA-ROVERS & ASSOCIATES

A handwritten signature in black ink that reads "Brandon S. Wilken".



Brandon S. Wilken, PG 7564

CH/aa/7

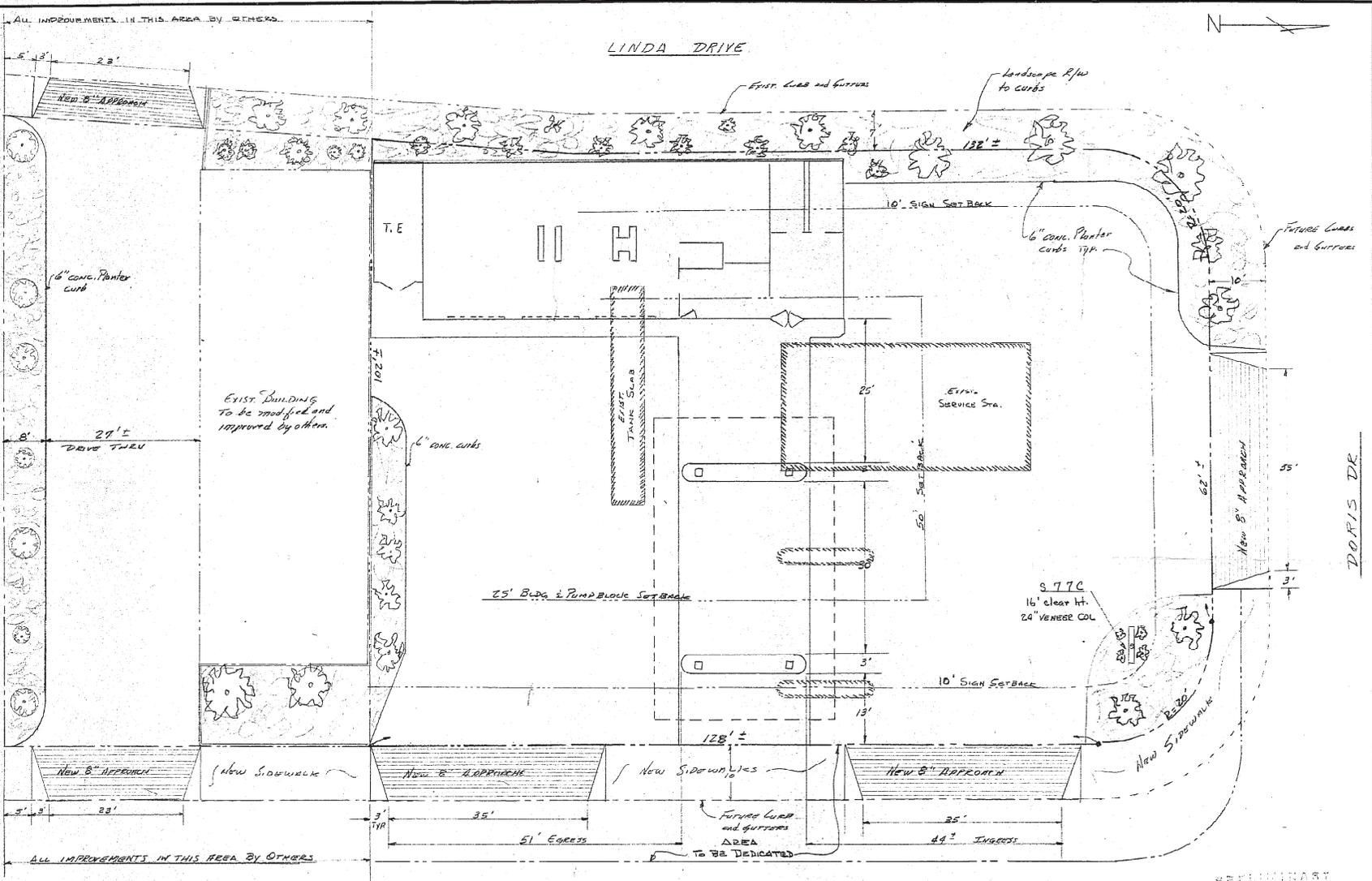
Encl.

Attachment A	Historical Maps
Attachment B	CRA'S April 7, 2014 Technical Report
Attachment C	Terradex Closure Figures
Attachment D	CCCSD Sanitary Sewer Maps

cc: Mr. Brian Waite, Chevron  
A. Todd Littleworth, Esq., Chevron  
Robert C. Goodman, Esq., Rogers Joseph O'Donnell, PC  
Mr. Stephen Hill, RWQCB-SF  
Mr. Kevin Brown, RWQCB-SF

ATTACHMENT A

HISTORICAL MAPS



ALL IMPROVEMENTS IN THIS AREA BY OTHERS

LINDA DRIVE



ALL IMPROVEMENTS IN THIS AREA BY OTHERS

CONTRA COSTA BLVD.

PLEASANT HILL DR.

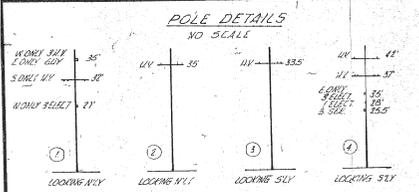
LEGEND			
--- Property Line	H Telephone	□ Road Sign	
- - - Fence	⊕ Bldg. Lights	♦ Stop Sign	
▬ Concrete Curb	⊖ Electrolier	▲ Traffic Signal	
▬ Concrete Ramp	⊖ Street Electrolier	⊕ Fire Hydrant	
▬ Gasoline Lines	⊖ Electrolier, Air & Water	∇ Chevron	
▬ Vent Lines	• Air Outlet	▬ Poster Board	
▬ Air Lines	○ Water Bibb or Post	▬ Price Sign	
▬ Water Lines	⊙ Air & Water	⊖ Tree	
▬ Sewer Lines	⊙ Flag Pole	⊖ Manhole	
▬ Elec. Conduit	⊙ Telephone or Power Pole	⊖ Water Meter	
▬ Elec. Panel	⊙ Trolley Pole		
⊙ Junction Box	⊙ Guy Pole or Deadman		

EQUIPMENT					
NAME	CAPACITY	TYPE	KIND	NO.	NO.
Pumps				1	2
				2	3
				3	4
Tanks				4	5
Ser. Sta Bldg				5	6
Service Bldg				6	7
Compressor				7	8
Auto Lift				8	9
				9	10

REVISIONS				
NATURE	NAME	DATE	CHD.	APPR.

PROPOSED  
RECONSTRUCTION §§3-6817  
PLEASANT HILL

DATE 5/15/70  
DR. DOZ. TR. CK. AP.  
SCALE 1" = 10'



**BENCH MARK:** Elevations shown are to Contra Costa County datum. Description: Base line concrete marker in northwest corner of 1.8 x 1.7 concrete base of Gregory Village Shopping Center sign. Elevation: 45.884 feet.

**GENERAL NOTES:**

**SEWER:** Central Contra Costa Sanitary District  
1250 Springbrook Road, Walnut Creek  
Gregory Gardens Water District  
2500 North Main, Walnut Creek

**PHONE:** 934-6777  
PHONE: 934-6056

**WATER:** Pacific Gas and Electric Company  
1330 Broadway, Walnut Creek

**PHONE:** 934-6732

**POWER & GAS:** Pacific Telephone Company  
1250 Arroyo Way, Walnut Creek

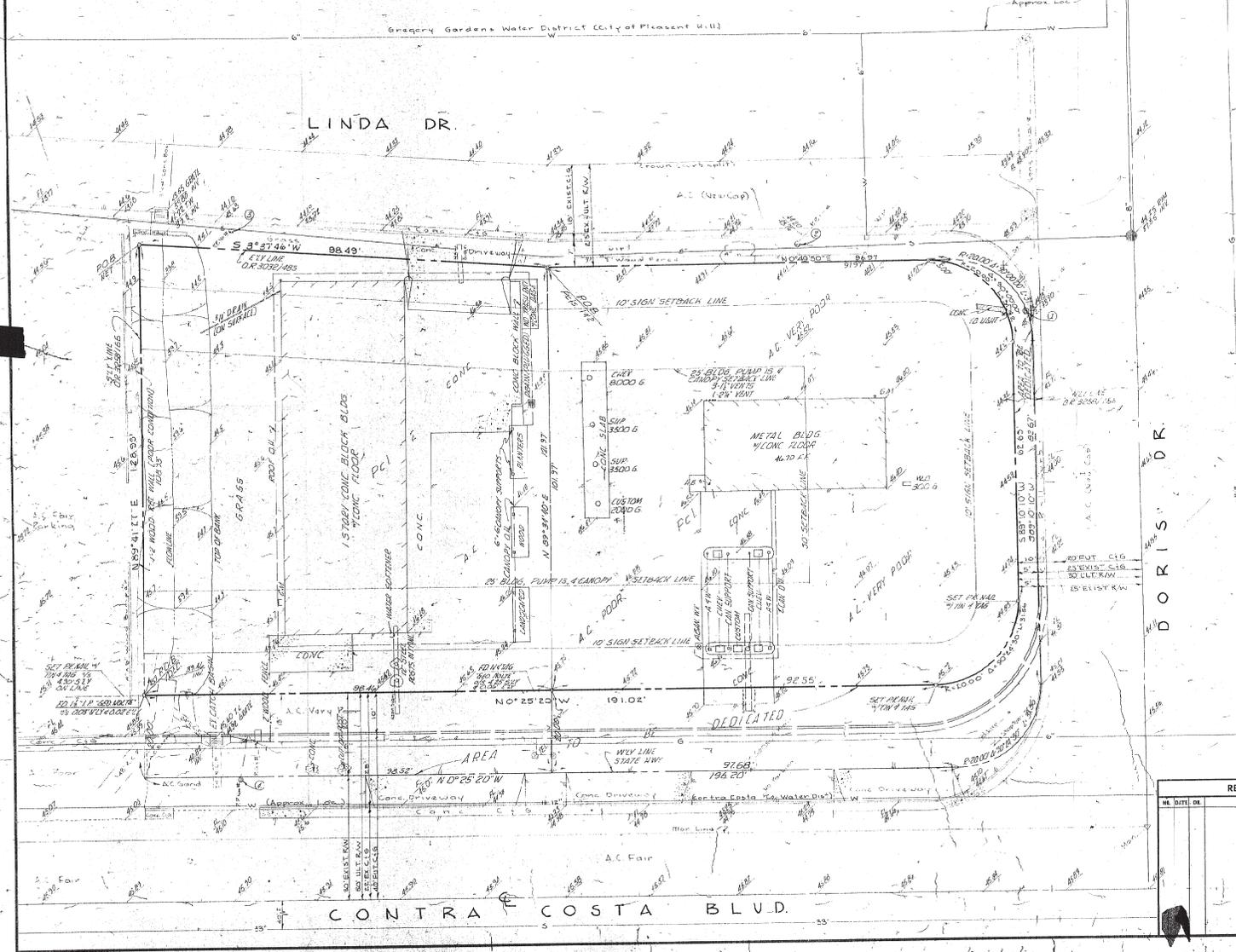
**PHONE:** 933-9000

**TELEPHONE:**

**SETBACKS:** On Contra Costa & Linda are 25 feet from P.L., on Doris setbacks are 50ft, 100ft P.L.

**ZONE:** R-B  
**FIRE ZONE:** ?

LINDA DR.



**LEGAL DESCRIPTION**

Those portions of land in the City of Pleasant Hill, County of Contra Costa, State of California, contained in the following:

**GROSS PARCEL ONE**

The parcel of land in the County of Contra Costa, California, described as follows:

**BEGINNING** at the east line of the parcel of land described in the deed to Contra Costa County, recorded August 22, 1957, Book 3652, Official Records, Page 485, at that location: North 5°37'46" East, 98.49 feet to the South of Official Records, page 166, thence from said point of beginning North 89°34'40" East to the west line of the State Highway located from Martinez to Walnut Creek thence North 0°25'20" West along said west line 97.69 feet to the south line of said State Highway, thence along said north-south line westerly along the arc of a circle to the left with a radius of 30.00 feet, tangent to the east-northeast corner, an arc distance of 31.26 feet and South 0°01'01" West, to the east line of said Contra Costa County, an arc distance of 20.00 feet, regularly and alternately, starting the arc of a circle to the left with a radius of 20.00 feet, an arc distance of 31.42 feet and South 0°49'50" West, 96.97 feet to the Point of Beginning.

**GROSS PARCEL TWO**

That portion of the Rancho Las Juntas, described as follows:

**BEGINNING** at the east line of the parcel of land described in the deed to Contra Costa County, recorded August 22, 1957, Book 3652, Official Records, Page 485, at that location: North 5°37'46" East, 98.49 feet to the South of Official Records, page 166, thence from said point of beginning South 5°37'46" West along said east line 98.49 feet to the south line of said State Highway, thence North 89°34'40" East to the west line of the State Highway located from Martinez to Walnut Creek thence North 0°25'20" West along said west line 97.69 feet to the south line of said State Highway, thence along said north-south line westerly along the arc of a circle to the left with a radius of 30.00 feet, tangent to the east-northeast corner, an arc distance of 31.26 feet and South 0°01'01" West, to the east line of said Contra Costa County, an arc distance of 20.00 feet, regularly and alternately, starting the arc of a circle to the left with a radius of 20.00 feet, an arc distance of 31.42 feet and South 0°49'50" West, 96.97 feet to the Point of Beginning.

**GROSS TOTAL**

That portion of the Rancho Las Juntas, described as follows:

**BEGINNING** at the east line of the parcel of land described in the deed to Contra Costa County, recorded August 22, 1957, Book 3652, Official Records, Page 485, at that location: North 5°37'46" East, 98.49 feet to the South of Official Records, page 166, thence from said point of beginning South 5°37'46" West along said east line 98.49 feet to the south line of said State Highway, thence North 89°34'40" East to the west line of the State Highway located from Martinez to Walnut Creek thence North 0°25'20" West along said west line 97.69 feet to the south line of said State Highway, thence along said north-south line westerly along the arc of a circle to the left with a radius of 30.00 feet, tangent to the east-northeast corner, an arc distance of 31.26 feet and South 0°01'01" West, to the east line of said Contra Costa County, an arc distance of 20.00 feet, regularly and alternately, starting the arc of a circle to the left with a radius of 20.00 feet, an arc distance of 31.42 feet and South 0°49'50" West, 96.97 feet to the Point of Beginning.

**LEGAL DESCRIPTION - MET**

That portion of the Rancho Las Juntas, described as follows:

**BEGINNING** at the southeast corner of the land described in the deed to the County of Contra Costa, recorded August 22, 1957, in Book 3335, Official Records, Page 485, at that location: North 5°37'46" East, 98.49 feet to the South of Official Records, page 166, thence from said point of beginning North 89°34'40" East to the west line of the State Highway located from Martinez to Walnut Creek thence North 0°25'20" West along said west line 97.69 feet to the south line of said State Highway, thence along said north-south line westerly along the arc of a circle to the left with a radius of 30.00 feet, tangent to the east-northeast corner, an arc distance of 31.26 feet and South 0°01'01" West, to the east line of said Contra Costa County, an arc distance of 20.00 feet, regularly and alternately, starting the arc of a circle to the left with a radius of 20.00 feet, an arc distance of 31.42 feet and South 0°49'50" West, 96.97 feet to the Point of Beginning.

**LEGAL DESCRIPTION - CEDICATION**

That portion of the Rancho Las Juntas, described as follows:

**BEGINNING** at the southeast corner of the land described in the deed to the County of Contra Costa, recorded August 22, 1957, in Book 3335, Official Records, Page 485, at that location: North 5°37'46" East, 98.49 feet to the South of Official Records, page 166, thence from said point of beginning North 89°34'40" East to the west line of the State Highway located from Martinez to Walnut Creek thence North 0°25'20" West along said west line 97.69 feet to the south line of said State Highway, thence along said north-south line westerly along the arc of a circle to the left with a radius of 30.00 feet, tangent to the east-northeast corner, an arc distance of 31.26 feet and South 0°01'01" West, to the east line of said Contra Costa County, an arc distance of 20.00 feet, regularly and alternately, starting the arc of a circle to the left with a radius of 20.00 feet, an arc distance of 31.42 feet and South 0°49'50" West, 96.97 feet to the Point of Beginning.

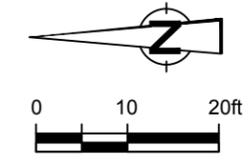
CIVILSHP0033889

REVISIONS		SITE SURVEY	
NO.	DATE	BY	NATURE

S.W. COR. OF CONTRA COSTA BLVD. & DORIS DR.  
 PLEASANT HILL, CALIF.  
 STANDARD OIL COMPANY OF CALIFORNIA  
 WESTERN OPERATIONS, INC.  
 MARKETING OPERATIONS  
 DWIGHT L. TATE, B.S., 14909  
 John Tate & Associates  
 29 Main Street, San Rafael, California  
 DATE: 08/08/88  
 SCALE: 1" = 40'



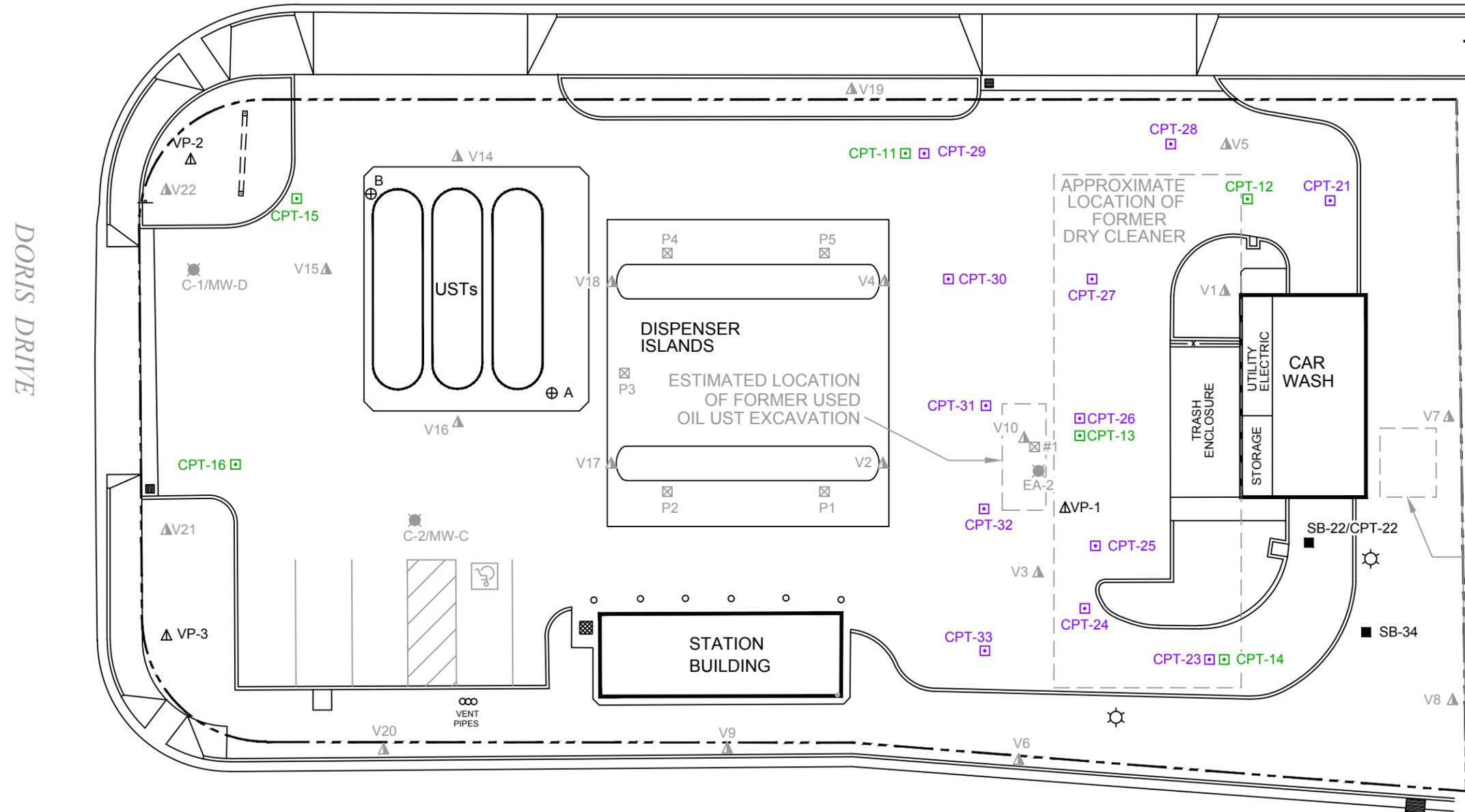
CONTRA COSTA BOULEVARD



LEGEND

- PARCEL BOUNDARY
- CPT BORING (2011)
- CPT BORING (2014)
- SOIL BORING (2014)
- ⊗ CONFIRMATION SOIL SAMPLE
- ▲ TEMPORARY VAPOR PROBE
- ▲ PERMANENT VAPOR PROBE (2011)
- ⊗ ABANDONED WELL
- TRAFFIC BOLLARD

NOTE: LOCATIONS OF BORINGS, VAPOR PROBES, AND ABANDONED WELLS ARE APPROXIMATE AND BASED ON HISTORICAL PLANS. OTHER SITE FEATURES ARE BASED ON HISTORICAL PLANS AND AERIAL IMAGERY.



DORIS DRIVE

LINDA AVENUE

Figure 2  
 SITE PLAN  
 CHEVRON SERVICE STATION 96817  
 1705 CONTRA COSTA BOULEVARD  
 Pleasant Hill, California



ATTACHMENT B

CRA'S APRIL 7, 2014 TECHNICAL REPORT



**CONESTOGA-ROVERS  
& ASSOCIATES**

5900 Hollis Street, Suite A  
Emeryville, California 94608  
Telephone: (510) 420-0700 Fax: (510) 420-9170  
<http://www.craworld.com>

April 7, 2014

Reference No. 311741

Bruce H. Wolf  
Executive Officer  
California Regional Water Quality Control Board  
San Francisco Bay Region  
1515 Clay Street, Suite 1400  
Oakland, California 94612

Re: Technical Report  
Chevron Station 96817  
1705 Contra Costa Boulevard  
Pleasant Hill, California  
RWQCB Cases 07-0437 and 07S0204

Dear Mr. Wolf:

Conestoga-Rovers & Associates (CRA) is submitting this *Technical Report* on behalf of Chevron Environmental Management Company (CEMC) in response to your letter dated March 5, 2014, to Todd Littleworth of the Chevron Corporation Law Department (Attachment A). CEMC is managing the investigation of the referenced property on behalf of Chevron U.S.A. Inc. (Chevron). The Regional Water Quality Control Board (RWQCB) requested additional information regarding the former dry cleaning operation located at 1709 Contra Costa Boulevard. In its letter, the RWQCB also made a number of statements that it claimed constituted "evidence" that the dry cleaning solvent, tetrachloroethylene (PCE), as well as the common industrial solvent, trichloroethylene (TCE), were released from former used-oil underground storage tanks (UST) at the referenced property. The additional requested information is presented as Attachment B and C, and a technical response to the RWQCB's assertions about PCE and TCE being released from used-oil USTs is presented below.

#### ADDITIONAL INFORMATION

The RWQCB requested the following additional information:

1. The December 1, 1986, *Land Status* document (Attachment B)
2. The isoconcentration maps referenced by Terradex, Inc. in their October 13, 2004 *Closure Request - Supplemental Information* (Attachment C)

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Equal  
Employment Opportunity  
Employer

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3. Any information to show that tetrachloroethylene (PCE) was specifically used at the former dry cleaner parcel

Items 1 and 2 are presented as Attachments B and C.<sup>1</sup>

Regarding “information to show that PCE was specifically used at the former dry cleaner parcel,” as you know, the dry cleaning business had vacated the 1709 Contra Costa Boulevard property prior to the time that Chevron purchased the property. Chevron thus has no knowledge concerning the operations of that business, and encourages the RWQCB to exercise its legal authority to gather information on historical operations. Based on our review of the GeoTracker site for the former dry cleaning business at 1709 Contra Costa Boulevard, it appears that the RWQCB issued a letter to One Hour Martinizing on September 17, 2013, requiring submission of a technical report concerning historical dry cleaning operations at the referenced property. GeoTracker does not include any response from One Hour Martinizing. In addition, it appears that on December 17, 2013, a member of your staff, Kevin Brown, uploaded a document characterized as “phonebook records from Pleasant Hill public library” to GeoTracker. These records include a 1966 telephone directory advertisement for a “One Hour Martinizing” business at 1709 Contra Costa Boulevard that states “We operate our own cleaning plant[.]” For your convenience we have attached this information that was posted to GeoTracker as Attachment D. It is unclear whether the RWQCB has sought information from former owners of the dry cleaning business at 1709 Contra Costa Boulevard. A “Notice of Bulk Transfer” filed with the Contra Costa Recorder’s office on December 13, 1968, identifies Charles Grant Bostwick and Joanne Bostwick as the owners of the business, with Morris Elias Jorgenson and Jenoise M. Jorgenson as the purchasers. The “Notice of Bulk Transfer” is attached as Attachment E. Finally, as is discussed in greater detail below, the data from site investigations at the subject property also support the conclusion that the dry cleaning business is the likely source of PCE contamination that is present at the property.

### **RESPONSE TO FORMER DRY CLEANER OPERATIONS TIMEFRAME**

*RWQCB Comment, Page 1 We respectively disagree with your conclusion that there is no evidence of a dry cleaner on 1709 Contra Costa Boulevard property after December 31, 1986. A December 1, 1987, “Application for Permit” from the City of Pleasant Hill Building Department to a Chevron contractor states “DEMOLITION OF CHEVRON STATION & DRY CLEANERS*

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1 Confidential financial information in the Land Status document has been redacted.



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***FOR NEW CARWASH/MINI MART." The permit indicates the Dry Cleaner building was still on the property for nearly a year after Chevron purchased the 1705 and 1709 Contra Costa Boulevard parcels.***

### **CRA RESPONSE**

The RWQCB appears to confuse an operating dry cleaning business with a vacant building that formerly housed an operating dry cleaning business. Here, the building at 1709 Contra Costa Boulevard existed after December 31, 1986, but it was not a "dry cleaner" because it was vacant and there were no dry cleaning operations taking place. In the December 1, 1986, *Land Status* document (Attachment B) the building located at the former 1709 Contra Costa Boulevard property is described as "vacant." The *Land Status* document also states that "recently the dry cleaners' manager retired and removed all equipment." This is consistent with the telephone directory search that Mr. Brown uploaded to GeoTracker. The 1984 telephone directory includes a listing for a "J's Pleasant Hill Cleaners" at 1709 Contra Costa Boulevard, along with a number of other "J's" cleaners throughout Contra Costa County. The 1986 telephone directory includes no listing for a "J's" dry cleaning business at 1709 Contra Costa Boulevard.

### **RESPONSE TO RWQCB "EVIDENCE" CONCERNING PCE AND TCE RELEASE AT FORMER CHEVRON-BRANDED GASOLINE SERVICE STATION**

This section is in response to the series of bullet points at pages 2 and 3 of your letter that purport to present "evidence" of a PCE and TCE release from the former service station's used-oil USTs. We address each of these bullet points below. As a general comment, the RWQCB continues to rely on historical data that have been shown to have several gaps as demonstrated by data collected in 2011. Furthermore, the RWQCB continues to primarily focus on data collected only in or adjacent to the former used-oil USTs location, ignoring the entire data set that shows a much larger source of PCE located directly upgradient of the used-oil USTs, on the former dry cleaner site. The RWQCB's 10 bullet points, and CRA's responses, are presented below.

***Bullet 1***      ***In January 1988, following the exhumation of a relatively new fiberglass waste oil UST by Chevron, the chlorinated solvents PCE and TCE, and several petroleum-related constituents, were detected in soil samples collected within the tank pit at a depth of 10 feet (2 feet below the bottom of the fiberglass UST). The fiberglass UST was installed in 1986 by***



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*Chevron as a replacement for a former steel waste oil UST (which had been installed in 1972 on the original dry cleaner parcel by Chevron). The available soil data, and notes and photos of the steel UST documenting its condition after it was removed, indicates the former steel tank was a "leaker."*

### **CRA RESPONSE**

CRA reviewed the City and County records uploaded to Geotracker by RWQCB (Kevin Brown) between October 2013 and January 2014. No reference to a former used-oil UST removed in 1986 and 1988 being characterized as a "leaker" was located. Contra Costa County inspector notes dated May 16, 1986, state that the used-oil UST had ¼-inch holes on the bottom and side of the UST and approximately 20-gallons of sludge was still present in the UST. Notes dated January 6, 1988, state "no leaks." These notes are included in Attachment F.

The statement in Bullet 1 does not provide evidence of a release of PCE or TCE from the used-oil USTs. As a preliminary matter, no support is provided for the statement that a used-oil UST was installed on the dry cleaner parcel (1709 Contra Costa Boulevard) in 1972. Chevron did not lease that property, which was occupied by a completely unrelated business – the dry cleaner. Both used-oil USTs were placed north of the boundary between the two parcels<sup>2</sup> not "on the original dry cleaner parcel" as stated above in the RWQCB's statement.

Historical and recent 2011 soil data (CRA, 2012b) collected from beneath the former used-oil UST does not indicate the former used-oil UST as a source of the PCE or TCE (Arcadis, 2013, pg. 5). The concentration of PCE detected in soil samples collected from the location of the former dry cleaning facility during the 2011 investigation [CPT-13, CPT-14 and VP-1] indicates the presence of a residual source area for PCE in the vicinity of the former dry cleaner operation (Arcadis, 2013, pg. 4). This PCE source area is directly upgradient of the former used-oil UST; therefore the chlorinated solvent concentrations detected in and around the former used-oil UST are likely from the former dry cleaner located directly upgradient.

In addition, total oil and grease (TOG) concentrations detected in soil during the removal of the former used-oil USTs are not indicative of a significant release from the former used-oil USTs:

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2 Site plans in Blaine Tech Services, Inc.'s reports documenting the former used-oil UST removal activities dated May 29, 1986 and February 22, 1988 show the former used-oil USTs located on the north side of the "property boundary".



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- On May 16, 1986, TOG was detected at a concentration of only 11 milligrams per kilogram (mg/kg) at 8 feet below grade (fbg), and
- On January 1, 1988, during the removal of the second used-oil UST TOG was detected at 50 mg/kg at 10 fbg

If a significant release had occurred, TOG concentrations would likely be much higher in magnitude. Furthermore, PCE and TCE were detected in a 1988 soil sample collected below the second used-oil UST at concentrations that are consistent with an upgradient groundwater source of PCE. (PCE and TCE results: 0.200 and 0.035 mg/kg, respectively) (CRA, 2012a, pg. 9).

***Bullet 2*** A May 24, 1988, report from EA Engineering, Science, and Technology, Inc. (EA) to Chevron U.S.A. Inc. states "Since tetrachloroethylene (PCE) is the predominant solvent used in dry cleaning in the United States, there is a high probability that PCE was stored at the site while the dry cleaner existed. PCE is used as a metal cleaning solvent, may also have gotten into the waste oil tank, which although it is more probable that the tank had trichloroethylene (TCE), since this is the major chlorinated solvent used in metal cleaning."

## **CRA RESPONSE**

The May 24, 1988, EA report includes no evidence that either PCE or TCE was present in the used-oil UST. EA merely stated the fact that PCE was a primary solvent used in historical dry cleaning operations and that TCE is used in metal cleaning. Your letter ignores EA's statement (in the May 24, 1988, report) that "[b]ecause biological dechlorination of PCE to TCE can occur, the dry cleaner could be the source of all the contaminants." As is discussed elsewhere in this response, additional data have been collected since 1988 that indicate a significant PCE source area directly upgradient of the former used-oil UST. In addition, the isotopic analysis of groundwater samples indicates that the TCE detected in groundwater is a result of PCE degrading to TCE and cis-1,2-dichloroethylene (DCE), which are degradation by-products of PCE (Arcadis, 2013, pg. 5, item b).

***Bullet 3*** In 1988, numerous soil vapor samples were collected on- and off-site by EA, and the highest concentrations of PCE and TCE were detected in a vapor sample collected within the pit where the former steel waste oil UST was located.



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And

**Bullet 4** *A February 3, 1989, EA report to Chevron states "In general, the levels of PCE were approximately 10 times as high as those found for TCE. The survey indicated high levels of chlorinated hydrocarbons in the southern area of the site, in the vicinity of the former waste oil tank."*

And

**Bullet 5** *The February 3, 1989, EA report contains this conclusion:*

- *The chlorinated hydrocarbons detected at the Pleasant Hill site are tetrachloroethylene (PCE), trichloroethylene (TCE), cis-1,2-dichloroethylene (DCE), trans-1,2-dichloroethylene (also DCE), vinyl chloride (VC), chloromethane, methylene chloride, chloroform, and 1,2-dichloroethane. There are two suspected sources of these compounds at the site: the former dry cleaner and the former waste oil tank. PCE is the major dry cleaning solvent used in the United States (Reich 1979). TCE is only rarely used in dry cleaning but is frequently used in metal degreasing (Schneberger 1979; Kimbrough et al. 1985).*

And

**Bullet 6** *A groundwater pump and treat remediation system, operated by Chevron for about 5 years as an interim measure to mitigate high concentrations of on-site chlorinated solvents and petroleum hydrocarbons in shallow groundwater beneath the property, mainly utilized monitoring well EA-2, a well installed directly adjacent to the former steel waste oil tank. A 1989 report stated "Well EA-2 was installed near SVCA point V10 (the location of the former waste oil tanks), the point of highest chlorinated hydrocarbons in the soil gas."*

## **CRA RESPONSE**

None of these four statements includes any evidence that either PCE or TCE was used by the independent third party dealers who operated the service station.

Beyond that, the statements ignore actual evidence that has been submitted to the RWQCB. The distribution of PCE and TCE soil vapor concentrations collected and depicted by EA are an artifact of the distribution of sample points. The February 3, 1989, EA report stated that soil vapor in the dry cleaner source area "could not be explored," and thus "the interpolations of concentrations in this area must be considered more uncertain than for other areas of the site."



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As shown on Figure 2, the only vapor samples collected upgradient of temporary soil vapor probe V10 and the used-oil UST are temporary soil vapor probes V7 and V8, which are located upgradient of the former dry cleaner (not in the footprint of the former dry cleaner and PCE source area). The highest historical PCE concentrations in soil were detected in soil samples collected from boring CPT-14, which is located in the footprint of the former dry cleaner. The nearest soil vapor sample to CPT-14 is over 30 feet away.

Prior to 2011, no soil or grab-groundwater data were collected upgradient from well EA-2 to further investigate the dry cleaner as the source of chlorinated hydrocarbons. Therefore, the RWQCB is drawing conclusions about the source of chlorinated solvent concentrations in soil vapor, soil, and groundwater with a data set that contains significant data gaps. CRA submitted the *Work Plan for Additional Site Investigation* to the RWQCB dated December 18, 2013 to further investigate the source of chlorinated solvents in subsurface soils and groundwater. CRA is currently coordinating to complete this scope of work to provide additional data.

**Bullet 7**      *On May 12, 2003, PCE and TCE were detected in a groundwater sample from monitoring well EA-2 at very high concentrations (3,100 µg/L and 3,600 µg/L, respectively).*

### **CRA RESPONSE**

This statement does not identify any evidence that either PCE or TCE was used by the independent third party dealers who operated the service station.

The concentrations of PCE and TCE detected at EA-2 are consistent with the existence of an upgradient dry cleaner source. In addition, concentrations of PCE and TCE at EA-3, which is upgradient to crossgradient of the used-oil USTs, were actually higher than concentrations of PCE and TCE in EA-2. Arcadis states in the Arcadis Memo (pg. 5, "Groundwater Data", bullet 2):

The highest concentration of PCE in groundwater (maximum detection of 5,000 µg/L) was detected at well EA-3 in January, 1989, slightly more than 2 years after the dry cleaner reportedly ceased operations. EA-3 is located adjacent to the sewer line in Linda Avenue. This location is upgradient from the location of the former dry cleaner when considering groundwater flow direction and indicates potential migration via a preferential pathway associated with the sewer piping and/or backfill associated with



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that piping from the former dry cleaning facility to the sewer line, and/or a potential upgradient source, and subsequent release to groundwater.

EA-3 had the highest concentration of PCE detected in groundwater and was located over 70 feet upgradient to crossgradient of the former used-oil UST and EA-2. EA-3 was located near a sewer line that was associated with the former dry cleaning facility, which indicates the former dry cleaner as a source of PCE or another unknown upgradient source(s). Once again, the RWQCB continues to primarily focus on data collected only in or adjacent to the former used-oil USTs location, ignoring the entire data set that shows a large source of PCE located directly upgradient on the former dry cleaner site.

Furthermore, based on isotopic analysis of samples, the TCE detected in groundwater is a result of PCE degrading to TCE and DCE as it moves through the petroleum hydrocarbon plume (Arcadis, 2013, pg. 5, item b).

***Bullet 8***      *On December 7, 2011, a soil sample collected at a depth of 5 feet from vapor probe boring VP-1, a boring advanced adjacent to the former waste oil UST, contained PCE and TCE at 1.2 mg/kg and 1.4 mg/kg, respectively.*

And

***Bullet 9***      *On December 20, 2011, a soil sample collected at a depth of 9.5 feet from boring CPT-13, advanced adjacent to/within the former waste oil tank pit, contained PCE at 0.34 mg/kg and TCE at 0.21 mg/kg.*

### **CRA RESPONSE**

These statements do not identify any evidence that either PCE or TCE was used by the independent third party dealers who operated the service station.

The RWQCB ignores the fact that VP-1 and CPT-13 are located directly downgradient of the former dry cleaner. The highest PCE concentrations in soil were detected in CPT-14 located in the footprint of the former dry cleaner, which suggests the source is the former dry cleaner or another unknown upgradient source(s). Regarding potential upgradient sources, we note that a *Notice of Intended Sale* recorded with the Contra Costa County Recorder's Office on April 21, 1961, refers to a sale of the Gregory Village Annex Launderette located at 1745 Contra



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Costa Highway. A copy of this *Notice of Intended Sale* is attached as Attachment G. Similarly, the 1956 telephone directory page that Mr. Brown uploaded to GeoTracker references a "One Hour Martinizing No. 2" located at 1942 Linda Drive, slightly south and west (upgradient) of the service station property. It is unknown whether the 1745 Contra Costa Boulevard and 1942 Linda Drive properties have ever been investigated. The 1745 Contra Costa Boulevard property is adjacent to the former Deen Pierce paint store at 1725 Contra Costa Boulevard, where USTs containing mineral spirits were reportedly removed in 1986. It is unknown whether soil and groundwater were sampled for the presence of PCE and TCE at the time of the UST removal.

As stated previously, CRA is preparing to implement the *Work Plan for Additional Site Investigation* to further investigate the source of chlorinated solvents in subsurface soils and groundwater.

***Bullet 10 Soil vapor samples collected on December 13, 2011, from VP-1 contained PCE and TCE at 2,500,000 µg/m<sup>3</sup> and 2,100,000 µg/m<sup>3</sup>, respectively.***

### **CRA RESPONSE**

This statement does not identify any evidence that either PCE or TCE was used by the independent third party dealers who operated the service station.

Vapor probe VP-1 was installed in fill material likely related to the former used-oil USTs excavation, which is located directly downgradient of the former dry cleaner. The fill material has higher soil permeability than the surrounding fine grain soils that are predominate at the Site. This makes the former used-oil UST excavation a good environment to accumulate soil vapor. In addition, the presence of oxygen and the lack of water in the vadose zone soils (fill material) within the used-oil UST excavation would inhibit the degradation of PCE and TCE in soil vapor. Furthermore, no soil vapor data has been collected within the PCE source area located in the former dry cleaner footprint and upgradient of the former used-oil USTs.

As stated previously, the PCE and TCE detected in soil vapor are reflective of PCE and TCE detected in groundwater (Arcadis Memo, "Soil Gas Data", bullet 1, pg. 4). Zymax Forensics (Zymax) isotope analysis of several groundwater samples collected in 2011 also indicates the source of TCE detected in groundwater beneath the service station property is the degradation of PCE (Arcadis Memo, "Isotope Data", bullet 1, pg. 6). Based on the previous (1988-1989) and



**CONESTOGA-ROVERS  
& ASSOCIATES**

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recent (2011) data and evaluations referenced in Arcadis U.S, Inc. (Arcadis), Zymax and CRA, the source of the PCE at the service station property is the former dry cleaner and/or an unknown upgradient source(s). In addition, CRA is preparing to implement the *Work Plan for Additional Site Investigation* dated December 18, 2013 to further investigate the source of chlorinated solvents in subsurface soils and groundwater. The scope of work includes additional borings to gather more soil data and install shallow and deep groundwater monitoring wells onsite and offsite to the north to confirm grab-groundwater data collected in 2011 and to better understand the groundwater gradient.



**CONESTOGA-ROVERS  
& ASSOCIATES**

April 7, 2014

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**CLOSING**

We appreciate your cooperation on this project. Please contact Brandon Wilken at (925) 849-1001 with any questions or comments regarding this submittal.

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES



Celina Hernandez, PG 8931

Brandon S. Wilken, PG 7564

CH/mws /8

Figure 1 Vicinity Map  
Figure 2 Site Plan

Attachment A Regulatory Correspondence  
Attachment B Land Status Document  
Attachment C Historical Isoconcentration Maps  
Attachment D Pleasant Hill Public Library Phonebook Records  
Attachment E Notice of Bulk Transfer  
Attachment F Contra Costa County Health Services Department Records  
Attachment G Notice of Intended Sale

cc: Mr. Brian Waite, Chevron (*electronic copy*)  
Mr. Todd Littleworth, Chevron (*electronic copy*)  
Mr. Robert Goodman, Rogers, Joseph, O'Donnell (*electronic copy*)  
Mr. Peter Biffar, Terradex  
M B Enterprises, Inc., Property Owner  
Ms. Sue Loyd, CCCHSD



**CONESTOGA-ROVERS  
& ASSOCIATES**

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## REFERENCES

Arcadis U.S., Inc. (Arcadis), *Memorandum*, October 30, 2013.

Conestoga-Rovers & Associates, Inc. (CRA), 2012a, *Response to Erler & Kalinowski, Inc. Comments on Additional Site Investigation Report and Conceptual Model*, August 20, 2012.

CRA, 2012b, *Additional Site Investigation Report and Site Conceptual Model*, March 2, 2012.

Zymax Forensics (Zymax), 2013, *Forensics Report for Groundwater Samples Collected in Pleasant Hill, California*, October 9, 2013.

## FIGURES

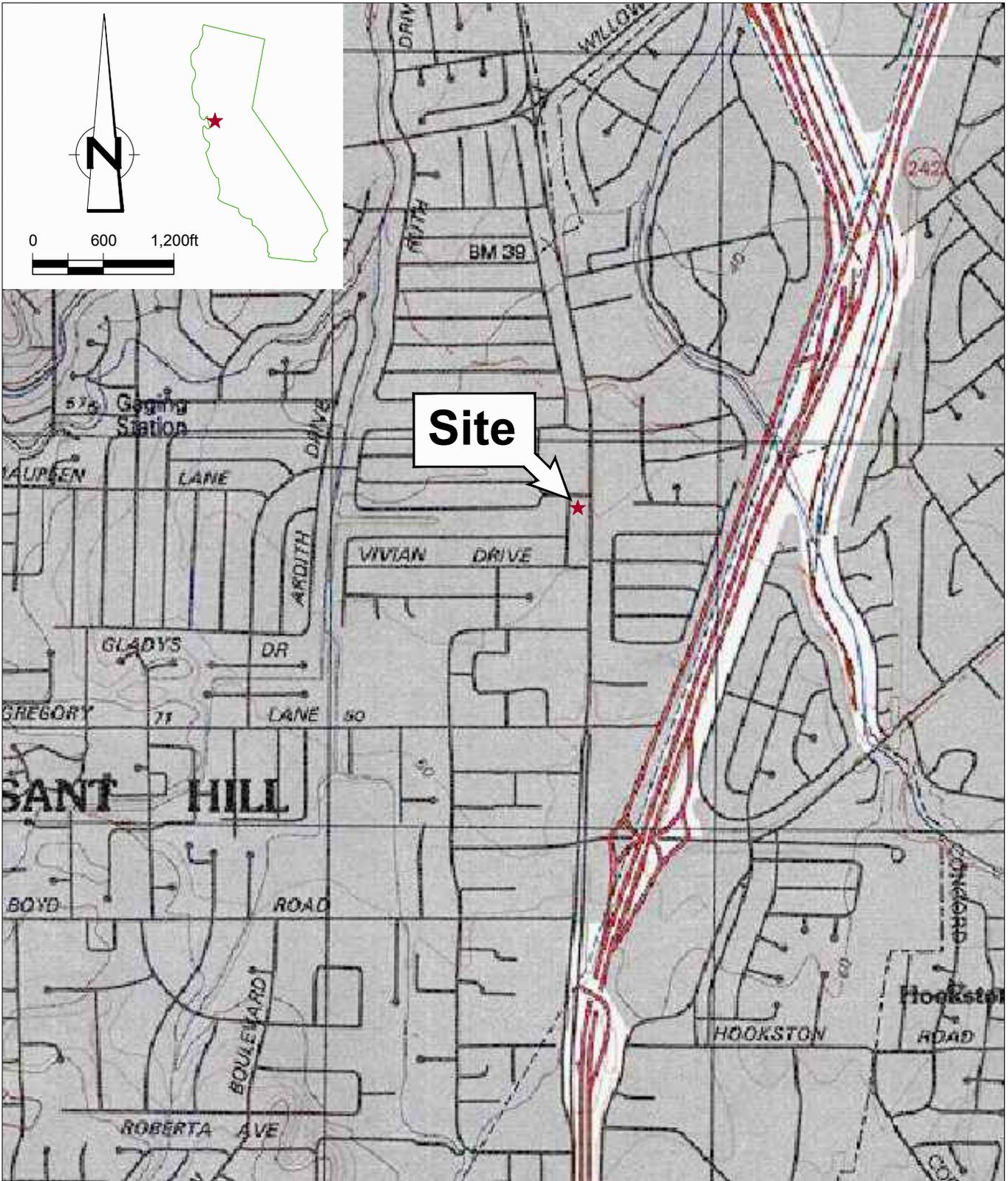
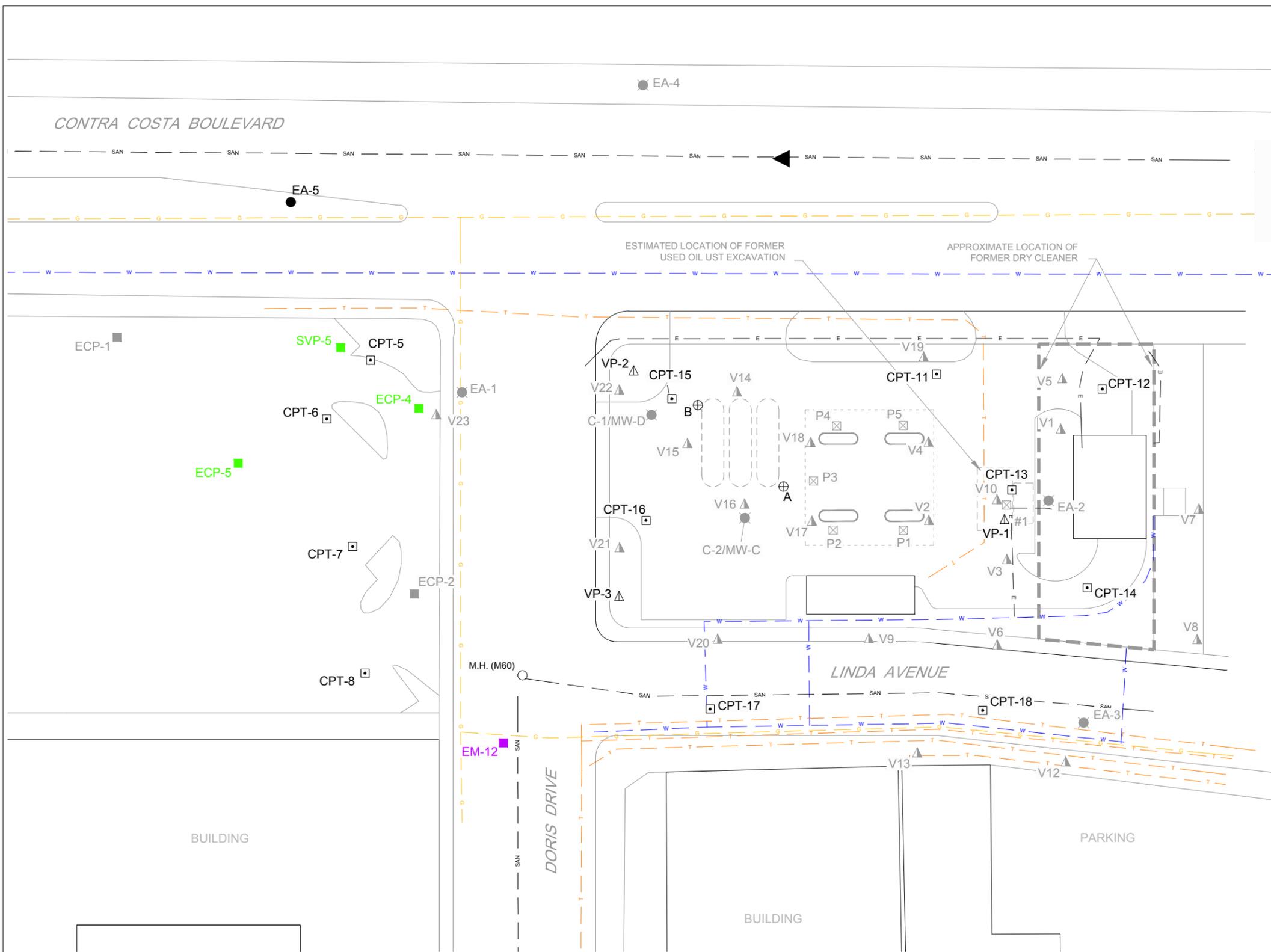
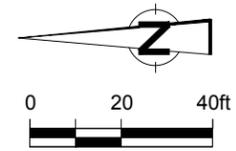


Figure 1  
 VICINITY MAP  
 CHEVRON SERVICE STATION 96817  
 1705 CONTRA COSTA BOULEVARD  
*Pleasant Hill, California*





- LEGEND**
- SAN — SANITARY SEWER
  - E — ELECTRIC
  - T — COMMUNICATION
  - W — WATER
  - G — GAS
  - — — — — PARCEL BOUNDARY
  - BORING LOCATION
  - △ PERMANENT VAPOR PROBE LOCATION
  - MONITORING WELL LOCATION
  - ⊙ ABANDONED WELL LOCATION
  - ⊕ TANK OBSERVATION WELL LOCATION
  - P&K CLEANERS CPT BORING LOCATION
  - P&K CLEANERS BORING LOCATION
  - P&K CLEANERS MIP BORING LOCATION
  - P&K CLEANERS MONITORING WELL LOCATION
  - ▲ P&K CLEANERS MULTI-DEPTH SOIL VAPOR PROBE LOCATION
  - P&K CLEANERS PREVIOUS BORING LOCATION
  - M.H. (M59) MANHOLE (SEE NOTE 3)
  - △ TEMPORARY SOIL VAPOR PROBE LOCATION
  - ⊗ CONFIRMATION SOIL SAMPLE LOCATION

- NOTES:**
1. ALL LOCATIONS ARE APPROXIMATE.
  2. THE SELECTED APPROXIMATE PARCEL BOUNDARIES SHOWN WERE OBTAINED FROM THE CONTRA COSTA COUNTY ASSESSOR'S MAPS, BOOK 150, PAGE 05 AND 04, AND BOOK 152, PAGE 22.
  3. MANHOLE NUMBERS CORRESPOND TO THE NUMBERING SYSTEM EMPLOYED BY THE CCCSD. ALL OTHERS ARE INVESTIGATION ARE SHOWN IN BOLD.
  4. FIGURE BASED ON ERLER & KALINOWSKI, INC. DRAWING.
  5. USED OIL UST LOCATION IDENTIFIED BY THE PRESENCE OF FILL IN BORINGS VP-1 AND CPT-13.

**Figure 2**  
**SITE PLAN**  
**CHEVRON SERVICE STATION 96817**  
**1705 CONTRA COSTA BOULEVARD**  
*Pleasant Hill, California*



SOURCE: MORROW SURVEYING, DATED 12/29/11.

ATTACHMENT A  
REGULATORY CORRESPONDENCE



EDMUND G. BROWN JR.  
GOVERNOR

MATTHEW RODRIGUEZ  
SECRETARY FOR  
ENVIRONMENTAL PROTECTION

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## San Francisco Bay Regional Water Quality Control Board

March 5, 2014  
File Nos. 07-0437, 07S0204 (KEB)

Chevron U.S.A Inc. – Chevron Law Department  
Attn.: A. Todd Littleworth  
6001 Bollinger Canyon Road  
San Ramon, CA 94583

Sent via email: [TLittleworth@chevron.com](mailto:TLittleworth@chevron.com)

**SUBJECT: Requirement to Submit a Technical Report - Chevron Service Station  
#9-6817 and Former Dry Cleaner, 1705 Contra Costa Boulevard,  
APN 150-103-016, Pleasant Hill, Contra Costa County**

Dear Mr. Littleworth:

This letter requires Chevron U.S.A Inc. (Chevron) to submit environmental data for the subject property, and a technical report is due in our office by April 7, 2014. This requirement to submit a technical report is separate from the upcoming issuance of a Site Cleanup Requirements order for the site.

Your January 31, 2014, letter requested copies of building permits and aerial photographs showing that the dry cleaner was still present at the site in 1987. This information has been uploaded to GeoTracker. We gathered the above-referenced information from public agencies and an Internet search after your last PRA request of December 6, 2013, which is why they were not previously produced. This detail was discussed with Chevron's environmental consultant, CRA, during a telephone conversation on January 15, 2014. Please advise whether you also desire hard copies, and we will have our custodian of records send them to you with an invoice.

We respectfully disagree with your conclusion that there is no evidence of a dry cleaner on the 1709 Contra Costa Boulevard property after December 31, 1986. A 1987 aerial photograph (taken between June and September 1987) clearly shows a building within the southern portion of the property; the building is likely the former dry cleaner, and the location is consistent with site plans and related information recently provided by Chevron. A December 1, 1987, "Application for Permit" from the City of Pleasant Hill Building Department to a Chevron contractor states "DEMOLITION OF CHEVRON STATION & DRY CLEANERS FOR NEW CARWASH/MINI MART." The permit indicates the dry cleaner building was still on the property for nearly a year after Chevron purchased the 1705 and 1709 Contra Costa Boulevard parcels. If you have documents that indicate otherwise, please forward that information to us.

DR. TERRY F. YOUNG, CHAIR | BRUCE H. WOLFE, EXECUTIVE DIRECTOR

1815 Clay St., Suite 1400, Oakland, CA 94612 | [www.waterboards.ca.gov/sanfranciscobay](http://www.waterboards.ca.gov/sanfranciscobay)

Your letter also requests evidence of a release of tetrachloroethylene (PCE) from former waste oil USTs at the site (we also believe TCE was released from a former steel waste oil UST). That evidence includes, but is not limited to, the following:

- In January 1988, following the exhumation of a relatively new fiberglass waste oil UST by Chevron, the chlorinated solvents PCE and TCE, and several petroleum-related constituents, were detected in soil samples collected within the tank pit at a depth of 10 feet (two feet below the bottom of the fiberglass UST). The fiberglass UST was installed in 1986 by Chevron as a replacement for a former steel waste oil UST (which had been installed in 1972 on the original dry cleaner parcel by Chevron). The available soil data, and notes and photos of the steel UST documenting its condition after it was removed, indicates the former steel tank was a "leaker."
- A May 24, 1988, report from EA Engineering, Science, and Technology, Inc. (EA) to Chevron U.S.A. Inc. states "Since tetrachloroethylene (PCE) is the predominant solvent used in dry cleaning in the United States, there is a high probability that PCE was stored at the site while the dry cleaner existed. PCE is used as a metal cleaning solvent, may also have gotten into the waste oil tank, which although it is more probable that the tank had trichloroethylene (TCE), since this is the major chlorinated solvent used in metal cleaning."
- In 1988, numerous soil vapor samples were collected on- and off-site by EA, and the highest concentrations of PCE and TCE were detected in a vapor sample collected within the pit where the former steel waste oil UST was located.
- A February 3, 1989, EA report to Chevron states "In general, the levels of PCE were approximately 10 times as high as those found for TCE. The survey indicated high levels of chlorinated hydrocarbons in the southern area of the site, in the vicinity of the former waste oil tank."
- The February 3, 1989, EA report contains this conclusion:
  - *The chlorinated hydrocarbons detected at the Pleasant Hill site are tetrachloroethylene (PCE), trichloroethylene (TCE), cis-1,2-dichloroethylene (DCE), trans-1,2-dichloroethylene (also DCE), vinyl chloride (VC), chloromethane, methylene chloride, chloroform, and 1,2-dichloroethane. There are two suspected sources of these compounds at the site: the former dry cleaner and the former waste oil tank. PCE is the major dry cleaning solvent used in the United States (Reich 1979). TCE is only rarely used in dry cleaning but is frequently used in metal degreasing (Schneberger 1979; Kimbrough et al. 1985).*
- A groundwater pump and treat remediation system, operated by Chevron for about five years as an interim measure to mitigate high concentrations of on-site chlorinated solvents and petroleum hydrocarbons in shallow groundwater beneath the property, mainly utilized monitoring well EA-2, a well installed directly adjacent to the former steel waste oil tank. A 1989 report stated "Well EA-2 was installed near SVCA point V10 (the location of the former waste oil tanks), the point of highest chlorinated hydrocarbons in the soil gas."

- On May 12, 2003, PCE and TCE were detected in a groundwater sample from monitoring well EA-2 at very high concentrations (3,100 µg/L and 3,600 µg/L, respectively).
- On December 7, 2011, a soil sample collected at a depth of five feet from vapor probe boring VP-1, a boring advanced adjacent to the former waste oil UST, contained PCE and TCE at 1.2 mg/kg and 1.4 mg/kg, respectively.
- On December 20, 2011, a soil sample collected at a depth of 9.5 feet from boring CPT-13, advanced adjacent to/within the former waste oil tank pit, contained PCE at 0.34 mg/kg and TCE at 0.21 mg/kg.
- Soil vapor samples collected on December 13, 2011, from VP-1 contained PCE and TCE at 2,500,000 µg/m<sup>3</sup> and 2,100,000 µg/m<sup>3</sup>, respectively.

There is little doubt a dry cleaner once operated on the southern part of the property. According to telephone books reviewed at the Pleasant Hill Public Library, a dry cleaning business operated on the former 1709 Contra Costa Blvd. property from at least 1962 through 1984. A permit from the City of Pleasant Hill Building Department, dated August 17, 1971, describes proposed construction activities at 1709 Contra Costa Blvd. to consist of "REMODEL DRY CLEANERS." (The renovation of the dry cleaner coincided with a major rebuilding of the Standard Oil service station site at 1705 Contra Costa Blvd.). The telephone book records and building permit are available in GeoTracker.

An undated "LEASE AGREEMENT" (previously provided to the Regional Water Board by Chevron on October 26, 2011), reportedly covering the dry cleaner parcel and covering a five year time period between September 1, 1981, and August 31, 1986, states "Lessees shall use the premises for a dry cleaning establishment ..." The lease agreement contains the names of prior property owners, Ned and Marjorie P. Robinson and Philip M. Lehrman and Jane A. Lehrman, and a previous operators of the dry cleaner, Morris E. Jorgenson and Genoise M. Jorgenson.

In that same vein, please provide our office with the December 1, 1986, *Land Status* document (see Page 5 of Chevron's June 18, 2009, *Technical Report on Site History*). The document, which purports to contain information that all dry cleaner-related equipment had been removed by the Jorgensons before December 1, 1986, has not been furnished to the Regional Water Board. (We have also not received previously-requested isoconcentration maps that were referenced in a report from Terradex).

We have located no documents, such as hazardous waste manifests or permits, to indicate PCE was used at the former dry cleaner; it most likely was used in dry cleaning activities, but again we have no specific documentation. If Chevron has specific records showing PCE was used at the former dry cleaner, please provide that information to us.

#### **Requirement for Technical Report**

Chevron is hereby required to submit a technical report containing the following information by April 7, 2014:

- The December 1, 1986, *Land Status* document;

- The isoconcentration maps referenced by Terradex, Inc. in their October 13, 2004, report, *Closure Request – Supplemental Information*; and
- Any information to show that PCE was specifically used at the former dry cleaner parcel.

This requirement for a report is made pursuant to Water Code Section 13267, which allows the Regional Water Board to require technical or monitoring program reports from any person who has discharged, discharges, proposes to discharge, or is suspected of discharging waste that could affect water quality. The attachment provides additional information about Section 13267 requirements. Any extension to the above deadline must be confirmed in writing by Regional Water Board staff.

Please submit all documents in electronic format to the State Water Resources Control Board's Geotracker database. Guidance for electronic information submittal is available at [http://www.waterboards.ca.gov/cwphome/ust/cleanup/electronic\\_reporting/index.html](http://www.waterboards.ca.gov/cwphome/ust/cleanup/electronic_reporting/index.html). All reports submitted should have the Regional Board file numbers 07-0437 and 07S0204 on the first page of the report. Copies of all reports and other correspondence should be sent to the Contra Costa County Health Services Department (CCCHSD) in Martinez.

If you have any questions, please contact Kevin Brown of my staff at (510) 622-2358 or via e-mail at [KEBrown@waterboards.ca.gov](mailto:KEBrown@waterboards.ca.gov).

Sincerely,



Digitally signed by Stephen Hill  
Date: 2014.03.05 12:55:09  
-08'00'

Bruce H. Wolfe  
Executive Officer

Attach: Fact Sheet – Requirements For Submitting Technical Reports Under Section 13267  
of the California Water Code

cc: Mailing List

Mailing List

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Paladin Law Group LLP  
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Contra Costa County Public Health  
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651 Pine Street, North Wing  
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[DBarr@cd.cccounty.us](mailto:DBarr@cd.cccounty.us)

City of Pleasant Hill  
Attn: June Catalano, City Manager  
100 Gregory Lane  
Pleasant Hill, CA 94523  
[JCatalano@ci.pleasant-hill.ca.us](mailto:JCatalano@ci.pleasant-hill.ca.us)

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San Francisco Bay Regional Water Quality Control Board

## Fact Sheet – Requirements for Submitting Technical Reports under Section 13267 of the California Water Code

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### What does it mean when the Regional Water Board requires a technical report?

Section 13267<sup>1</sup> of the California Water Code provides that "...the regional board may require that any person who has discharged, discharges, or who is suspected of having discharged or discharging, or who proposes to discharge waste...that could affect the quality of waters...shall furnish, under penalty of perjury, technical or monitoring program reports which the regional board requires."

### This requirement for a technical report seems to mean that I am guilty of something, or at least responsible for cleaning something up. What if that is not so?

The requirement for a technical report is a tool the Regional Water Board uses to investigate water quality issues or problems. The information provided can be used by the Regional Water Board to clarify whether a given party has responsibility.

### Are there limits to what the Regional Water Board can ask for?

Yes. The information required must relate to an actual or suspected or proposed discharge of waste (including discharges of waste where the initial discharge occurred many years ago), and the burden of compliance must bear a reasonable relationship to the need for the report and the benefits obtained. The Regional Water Board is required to explain the reasons for its request.

### What if I can provide the information, but not by the date specified?

A time extension may be given for good cause. Your request should be promptly submitted in writing, giving reasons.

### Are there penalties if I don't comply?

Depending on the situation, the Regional Water Board can impose a fine of up to \$5,000 per day, and a court can impose fines of up to \$25,000 per day as well as criminal penalties. A person who submits false information or fails to comply with a requirement to submit a technical report may be found guilty of a misdemeanor. For some reports, submission of false information may be a felony.

### Do I have to use a consultant or attorney to comply?

There is no legal requirement for this, but as a practical matter, in most cases the specialized nature of the information required makes use of a consultant and/or attorney advisable.

### What if I disagree with the 13267 requirements and the Regional Water Board staff will not change the requirement and/or date to comply?

You may ask that the Regional Water Board reconsider the requirement, and/or submit a petition to the State Water Resources Control Board. See California Water Code sections 13320 and 13321 for details. A request for reconsideration to the Regional Water Board does not affect the 30-day deadline within which to file a petition to the State Water Resources Control Board.

### If I have more questions, whom do I ask?

Requirements for technical reports include the name, telephone number, and email address of the Regional Water Board staff contact.

*Revised May 2012*

<sup>1</sup> All code sections referenced herein can be found by going to [www.leginfo.ca.gov](http://www.leginfo.ca.gov)

ATTACHMENT B  
LAND STATUS DOCUMENT

Net Book Value:

Land - 0; facilities - \$

RCIP Team Review Date:

Endorsed on October 6, 1986. Approved for GXC or GIC with graduated volume of GPM over three years. Acquisition of existing service station site and adjacent parcel required.

LAND STATUS:

We presently lease the station property from Phil Lehrman and Ned Robinson. They own the station property and the dry cleaning operation next door. Our efforts over the past years have been to buy both parcels in order to reconstruct in the future.

The Lehrman/Robinson partnership has been less than amiable, and past attempts to purchase the parcels have been futile. Lehrman is involved in real estate and has always wished to sell. Robinson is a prominent Walnut Creek/Oakland attorney and has not been motivated to sell as the lease rental will be an income source during retirement.

Recently the dry cleaners' manager retired and removed all equipment. The building is 36 years old and in need of major repairs. Robinson has the opportunity to reopen and lease the building to a dry cleaning firm at rental terms of \$1.10/SF or \$33M/year. Due to the cost of repairs, the motivation of the Lessors to dissolve the partnership and our consistent negotiating sessions, our Lessors have agreed to sell both parcels and the vacant structure for 1986. They wish to close escrow by December 31, 1986.

REDACTED

Land Value - Appraised Market Value:

<u>Appraiser</u>	<u>Date</u>	<u>Amount</u>
------------------	-------------	---------------

REDACTED

Appraisal Analysis:

REDACTED

REDACTED

ATTACHMENT C

HISTORICAL ISOCONCENTRATION MAPS



October 14, 2004

Mr. Martin Musonge  
California Regional Water Quality Control Board – San Francisco Bay Region  
1515 Clay St. Suite 1400  
Oakland, CA 94612

**Re: Closure Request – Supplemental Information**

Chevron Service Station 9-6817  
1705 Contra Costa Boulevard  
Pleasant Hill, California 94523  
Regional Board Case # 07-0437  
Local Agency Case # 62918

Dear Mr. Musonge:

Pursuant to your request on October 8, 2004 at a meeting to review closure of the subject site, the following information is transmitted:

- **Concentration Trend Charts by Well.** Two charts per well are transmitted. The first contains historical petroleum concentrations with constituent compounds. This chart also presents historical groundwater quality elevation. A second chart represents halogenated volatile organic compounds. Only those halogenated compounds that showed significant concentrations at the site were charted. We examined the use of an arithmetic y-axis, and found that the range of data did not permit presenting the historical record; therefore, we continued to use a logarithmic basis on the axis.
- **Iso Concentration Maps.** Isoconcentration maps for the years 1989, 1985 and 2003 are presented. These are the only years when all site wells were sampled, so best represent the site wide conditions. Within a given year the maximum concentration for a well is presented. We selected total petroleum hydrocarbons as gasoline as representative of petroleum trends, and tetrachloroethene as representative of halogenated volatile organic trends. The interpretation represents a stable and attenuating plume.

After your review of these exhibits, and anticipating their acceptance, Terradex will prepare a site closure summary form for your use. Please call Bob Wenzlau at 866-461-5100 if you have any questions or comments.

**Supplemental Closure Information for Chevron #9-6817**

October 14, 2004

Page 2 of 12

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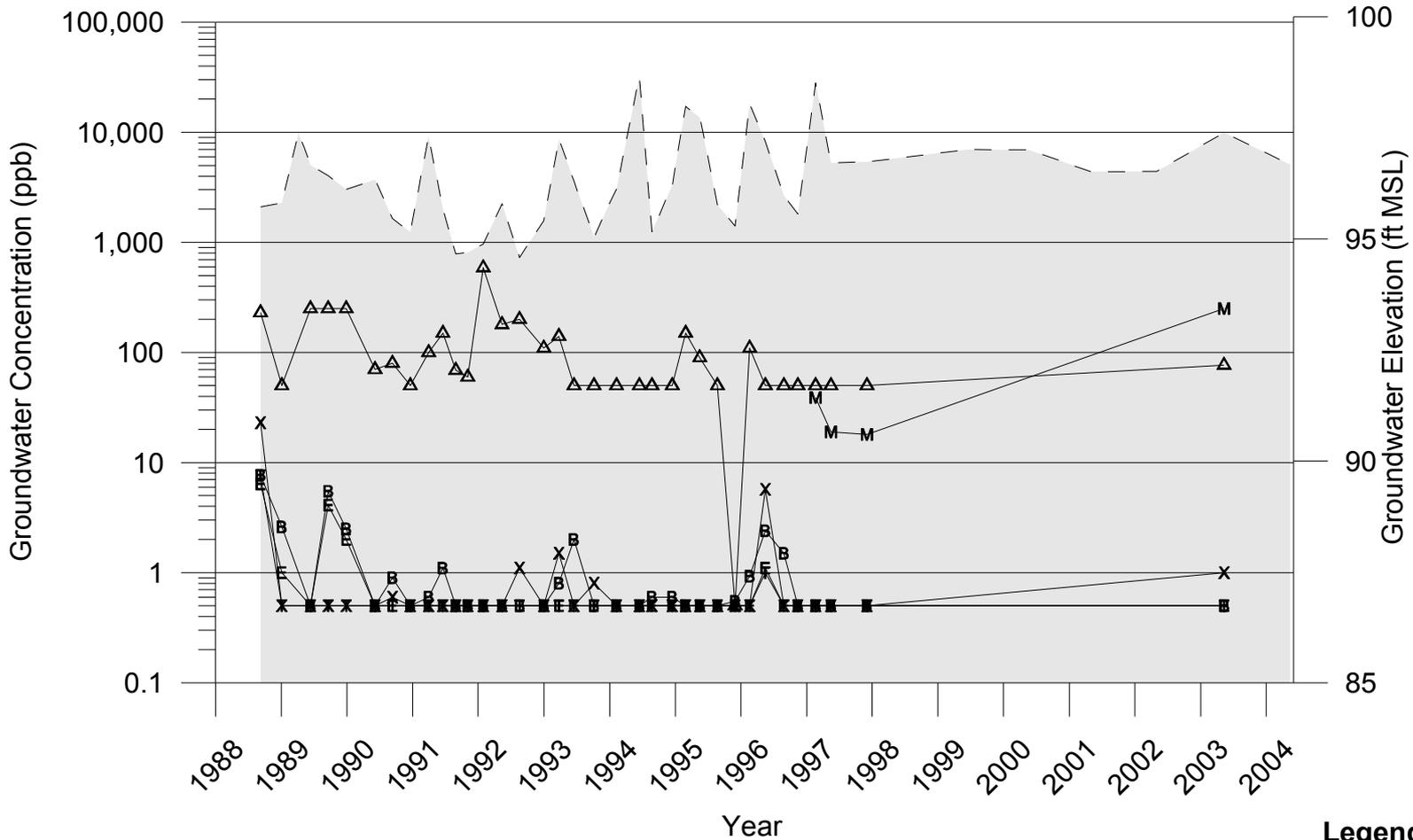
Sincerely,

**Terradex, Inc.**

Robert K. Wenzlau, P.E.  
Senior Engineer

cc. Tom Bauhs, CEMC  
Chuck Headlee, CRWQCB

Enclosures: Groundwater Trend Charts  
Isoconcentration Charts



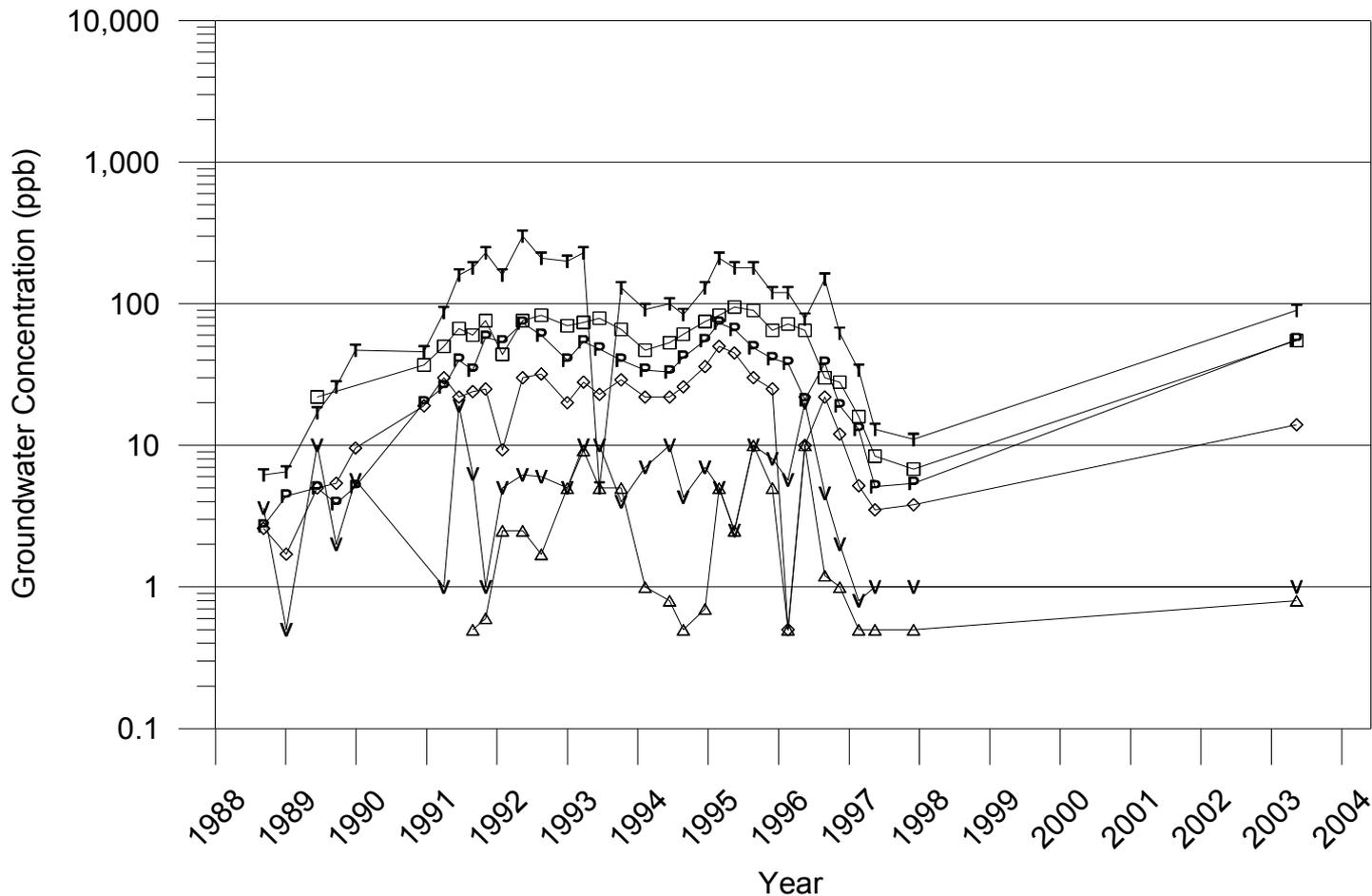
### Monitoring Well EA-1 Groundwater Trends

Chevron Service Station #9-6817  
 1705 Contra Costa Boulevard  
 Pleasant Hill, California

#### Legend

- △ — △ — △ TPH-g (ppb)
- B — B — B Benzene (ppb)
- T — T — T Toluene (ppb)
- E — E — E Ethylbenzenes (ppb)
- X — X — X Xylenes (ppb)
- M — M — M MtBE (ppb)
- - - - - Groundwater Elevation (ft msl)



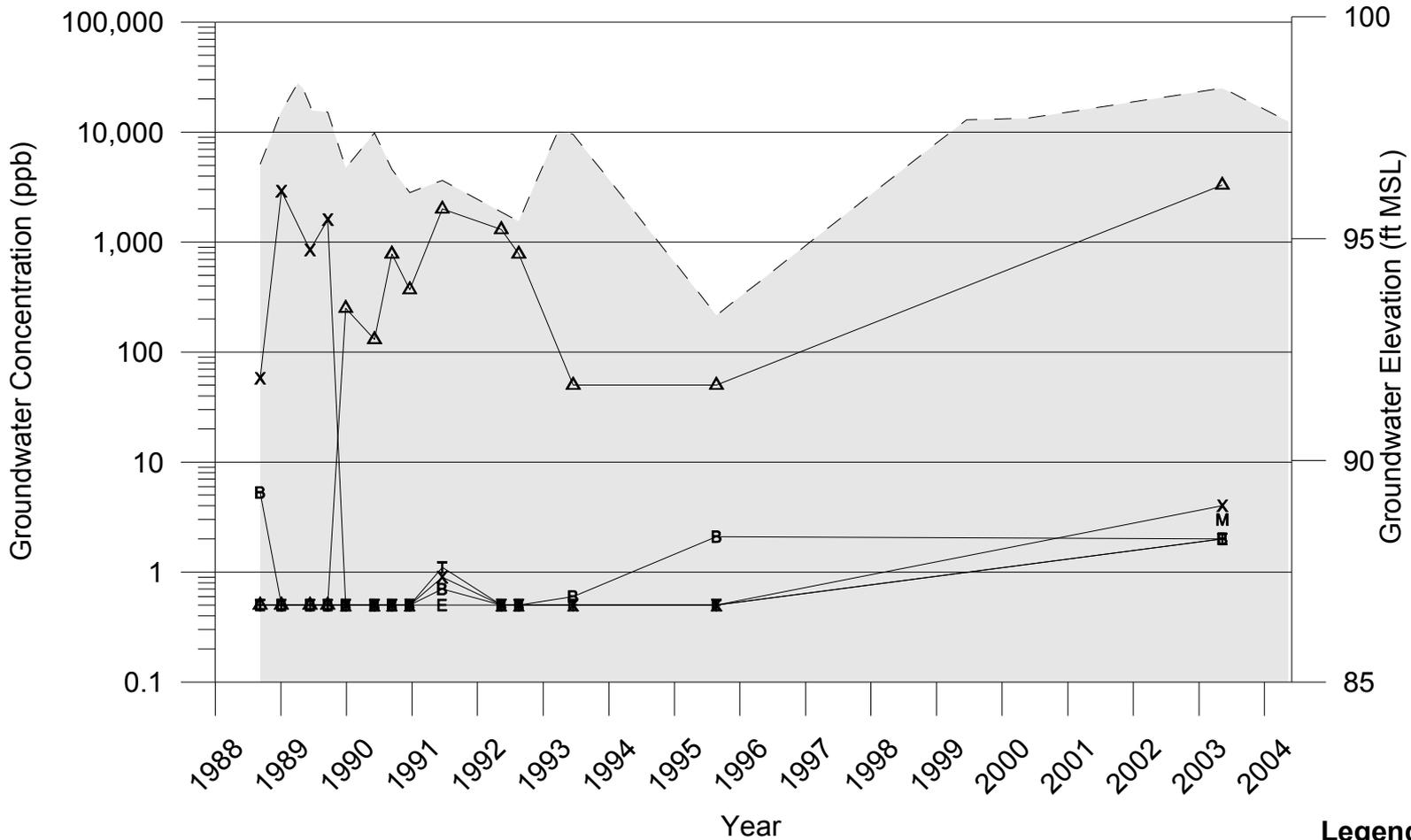


## Monitoring Well EA-1 Halogenated Volatile Organic Trends

Chevron Service Station #9-6817  
 1705 Contra Costa Boulevard  
 Pleasant Hill, California

### Legend

- P — P — P Tetrachloroethene (ppb)
- T — T — T Trichloroethene (ppb)
- — □ — □ cis-1,2-Dichloroethene
- ◇ — ◇ — ◇ trans-1,2-Dichloroethene (ppb)
- △ — △ — △ 1,1 Dichloroethene (ppb)
- v — v — v Vinyl Chloride (ppb)

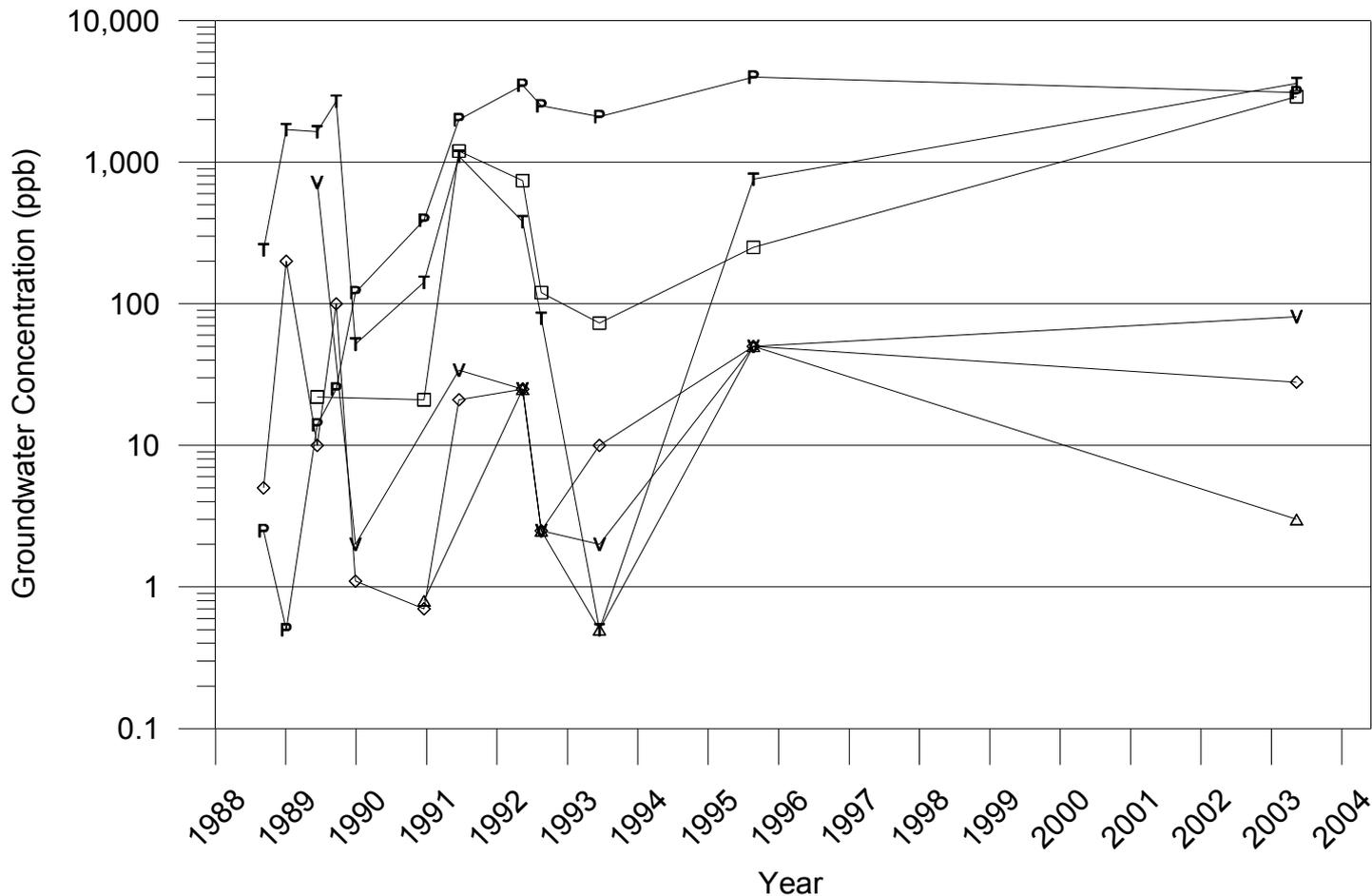


- Legend**
- △ — △ — △ TPH-g (ppb)
  - B — B — B Benzene (ppb)
  - T — T — T Toluene (ppb)
  - E — E — E Ethylbenzenes (ppb)
  - X — X — X Xylenes (ppb)
  - M — M — M MtBE (ppb)
  - - - - - Groundwater Elevation (ft msl)

## Monitoring Well EA-2 Petroleum and Groundwater Trends

Chevron Service Station #9-6817  
 1705 Contra Costa Boulevard  
 Pleasant Hill, California



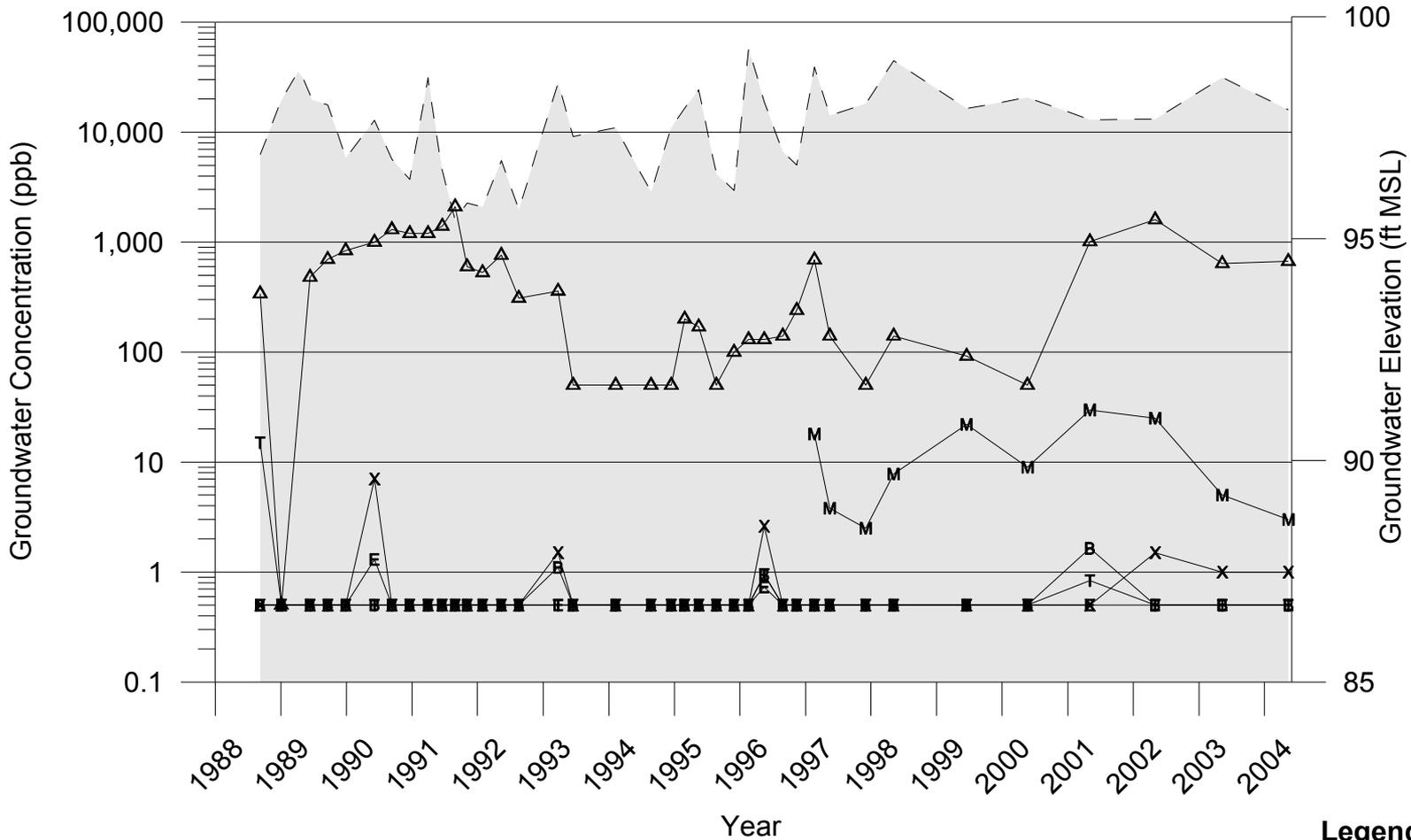


## Monitoring Well EA-2 Halogenated Volatile Organic Trends

Chevron Service Station #9-6817  
 1705 Contra Costa Boulevard  
 Pleasant Hill, California

### Legend

- P — P — P Tetrachloroethene (ppb)
- T — T — T Trichloroethene (ppb)
- — □ — □ cis-1,2-Dichloroethene
- ◇ — ◇ — ◇ trans-1,2-Dichloroethene (ppb)
- △ — △ — △ 1,1-Dichloroethene (ppb)
- V — V — V Vinyl Chloride (ppb)

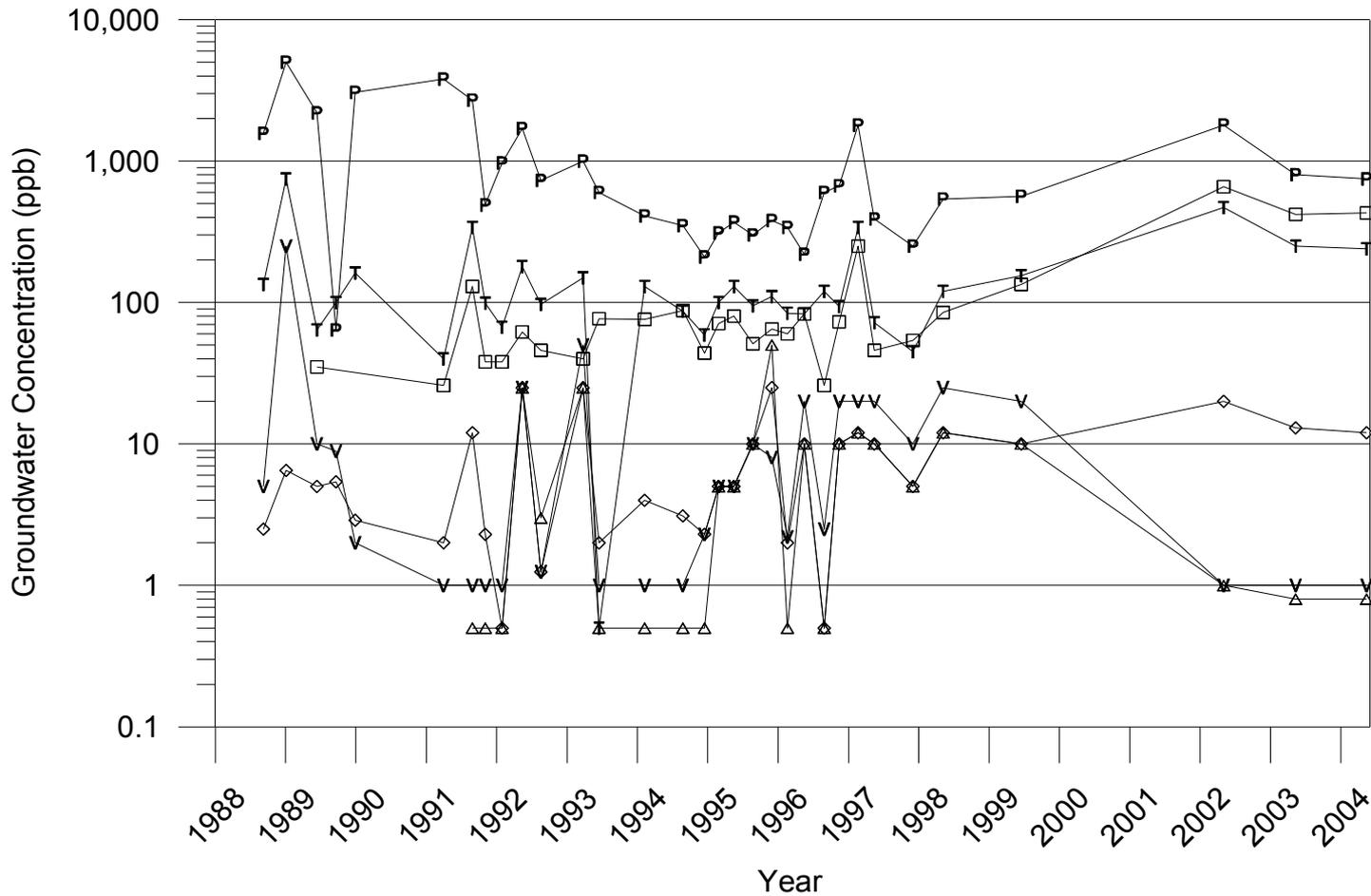


- Legend**
- △ — △ — △ TPH-g (ppb)
  - — ■ — ■ Benzene (ppb)
  - T — T — T Toluene (ppb)
  - E — E — E Ethylbenzenes (ppb)
  - X — X — X Xylenes (ppb)
  - M — M — M MtBE (ppb)
  - - - - - Groundwater Elevation (ft msl)

## Monitoring Well EA-3 Groundwater Trends

Chevron Service Station #9-6817  
 1705 Contra Costa Boulevard  
 Pleasant Hill, California





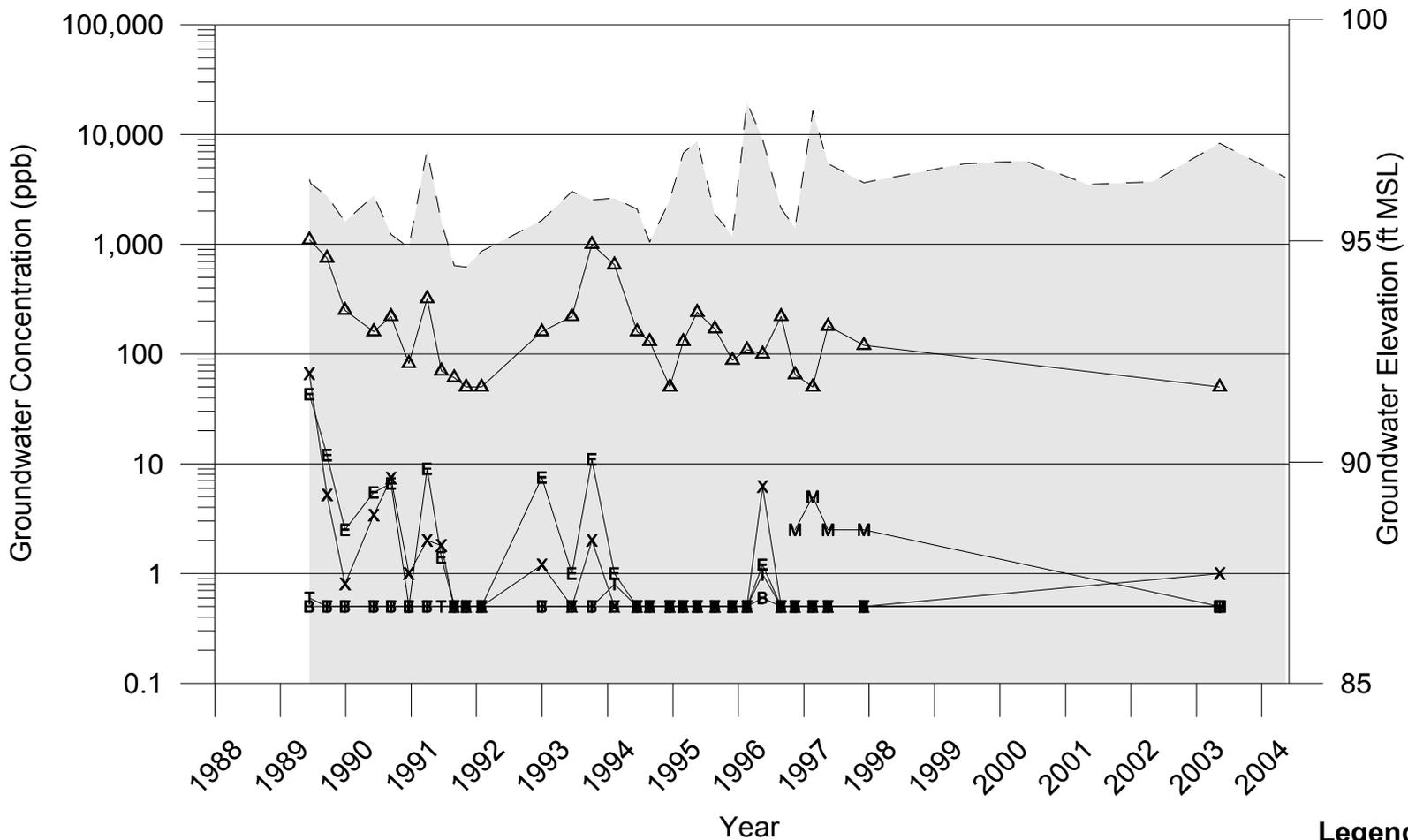
### Monitoring Well EA-3 Halogenated Volatile Organic Trends

Chevron Service Station #9-6817  
 1705 Contra Costa Boulevard  
 Pleasant Hill, California

#### Legend

- P — P — P Tetrachloroethene (ppb)
- T — T — T Trichloroethene (ppb)
- — □ — □ cis-1,2-Dichlorethene
- ◇ — ◇ — ◇ trans-1,2-Dichlorethene (ppb)
- △ — △ — △ 1,1 Dichloroethene (ppb)
- v — v — v Vinyl Chloride (ppb)





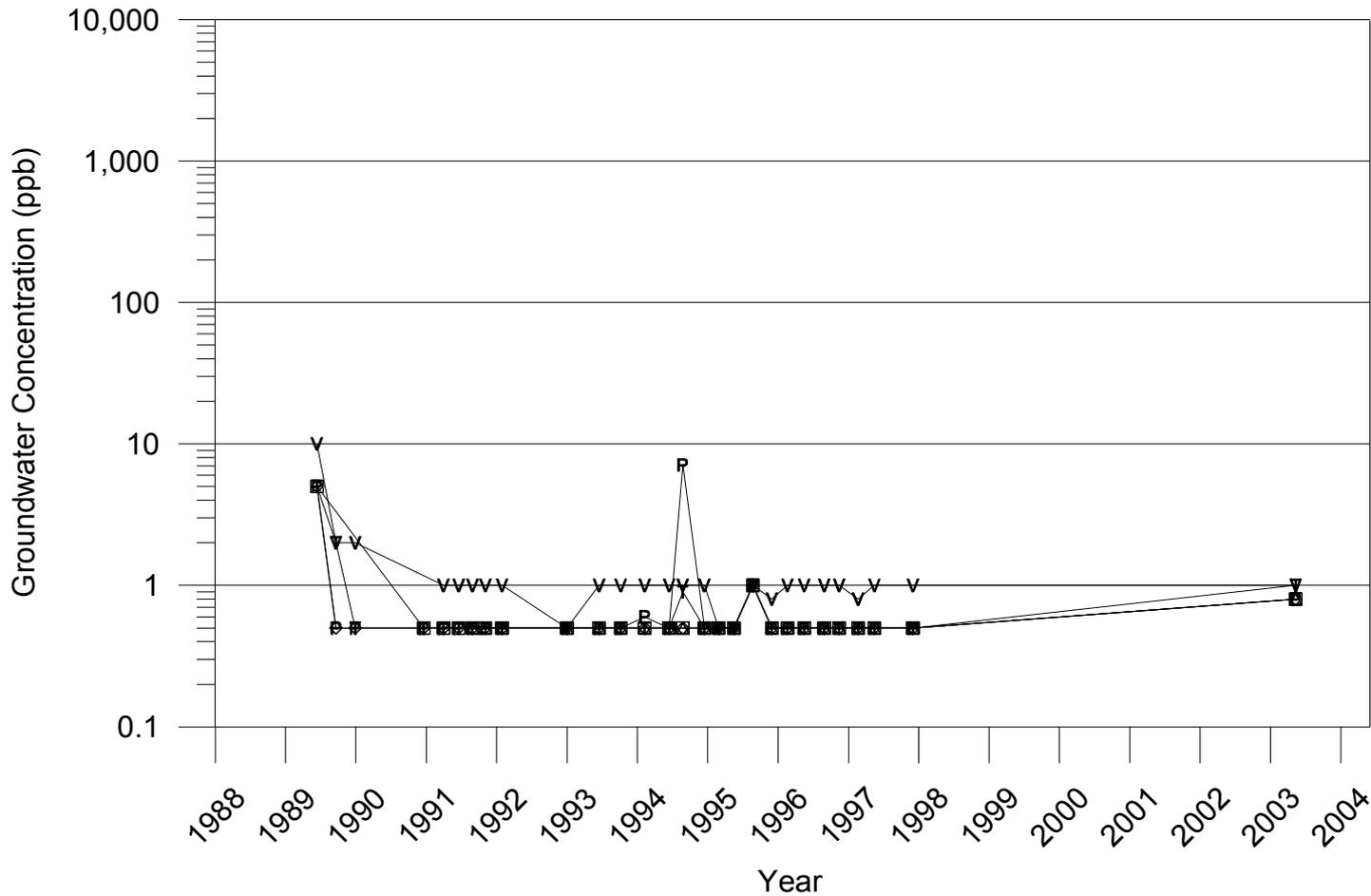
## Monitoring Well EA-4 Groundwater Trends

Chevron Service Station #9-6817  
 1705 Contra Costa Boulevard  
 Pleasant Hill, California



### Legend

- △ — △ — △ TPH-g (ppb)
- — ■ — ■ Benzene (ppb)
- T — T — T Toluene (ppb)
- E — E — E Ethylbenzenes (ppb)
- X — X — X Xylenes (ppb)
- M — M — M MtBE (ppb)
- - - - - Groundwater Elevation (ft msl)



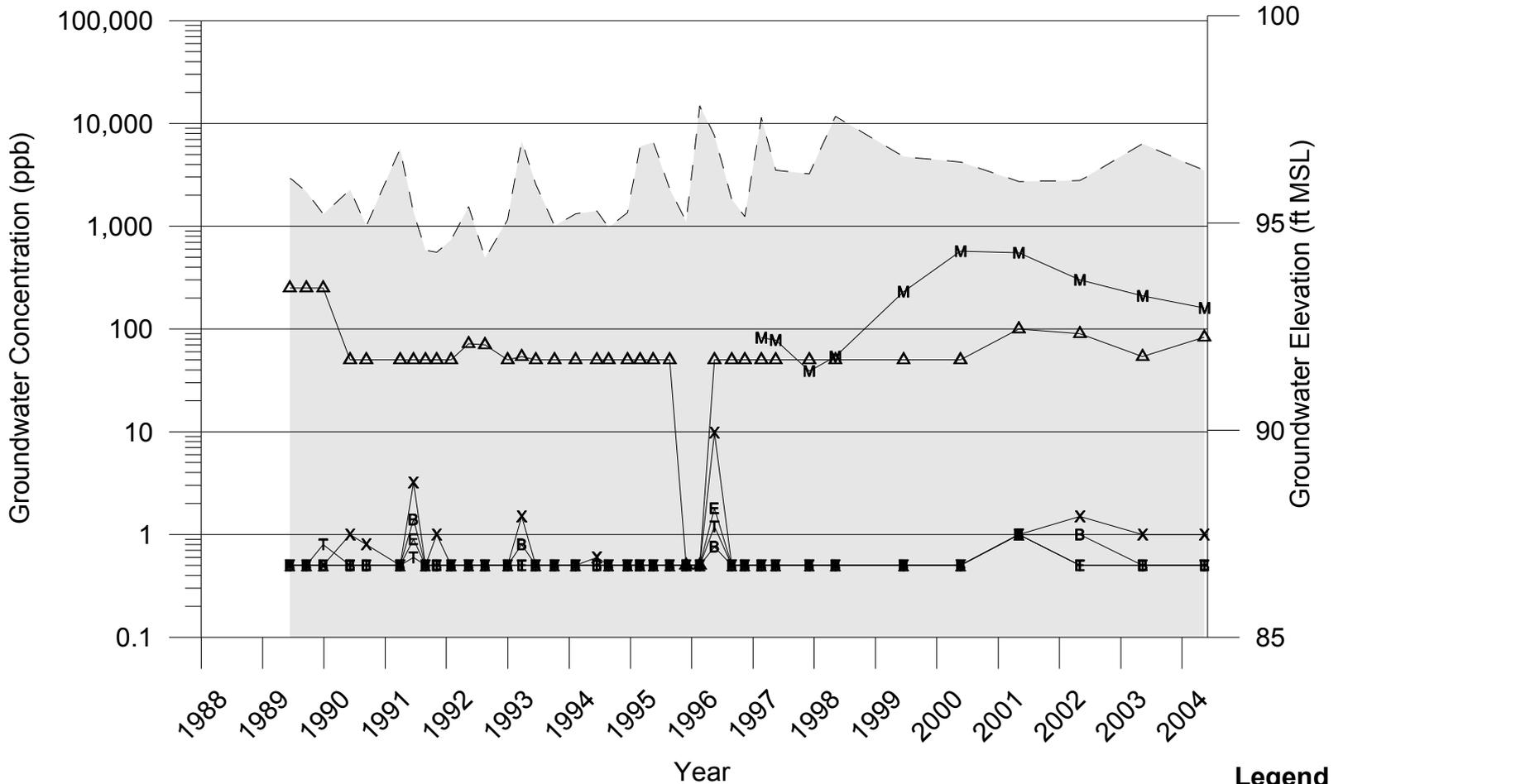
## Monitoring Well EA-4 Halogenated Volatile Organic Trends

Chevron Service Station #9-6817  
 1705 Contra Costa Boulevard  
 Pleasant Hill, California

### Legend

- P — P — P Tetrachloroethene (ppb)
- T — T — T Trichloroethene (ppb)
- — □ — □ cis-1,2-Dichlorethene
- ◇ — ◇ — ◇ trans-1,2-Dichlorethene (ppb)
- △ — △ — △ 1,1 Dichloroethene (ppb)
- v — v — v Vinyl Chloride (ppb)





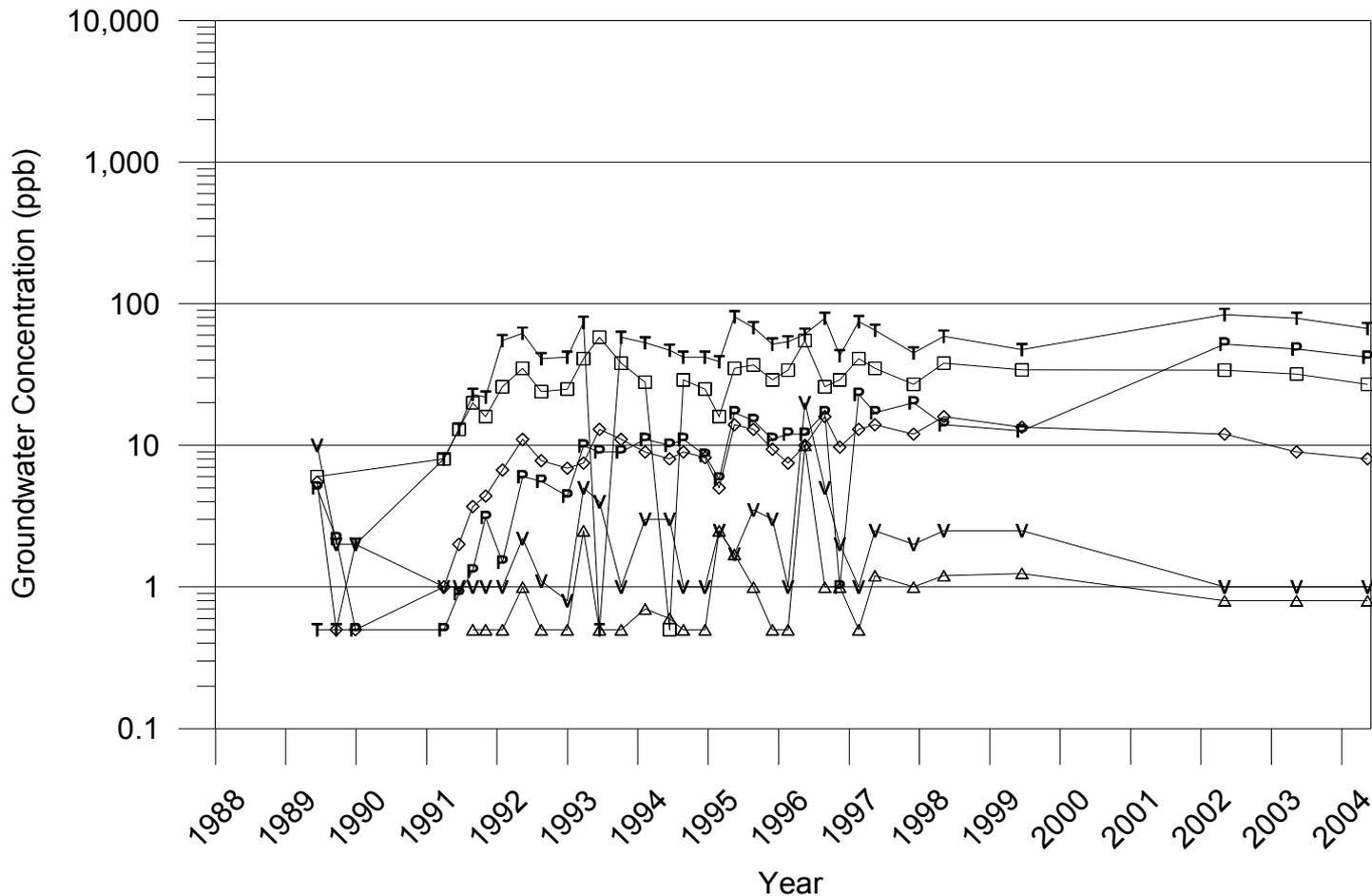
### Monitoring Well EA-5 Petroleum and Groundwater Trends

Chevron Service Station #9-6817  
 1705 Contra Costa Boulevard  
 Pleasant Hill, California

#### Legend

- △ — △ — △ TPH-g (ppb)
- B — B — B Benzene (ppb)
- T — T — T Toluene (ppb)
- E — E — E Ethylbenzenes (ppb)
- X — X — X Xylenes (ppb)
- M — M — M MtBE (ppb)
- - - - - Groundwater Elevation (ft msl)



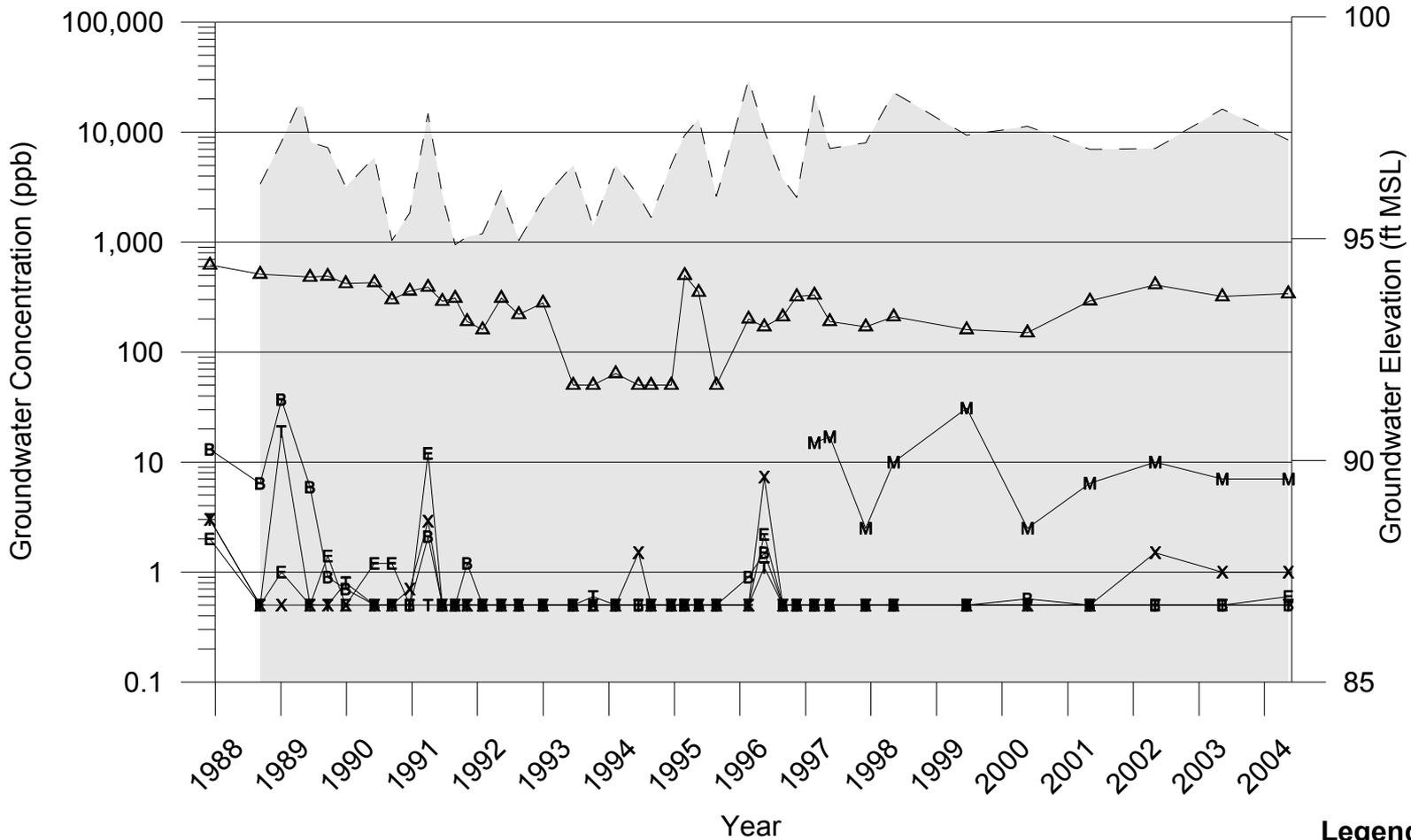


## Monitoring Well EA-5 Halogenated Volatile Organic Trends

Chevron Service Station #9-6817  
 1705 Contra Costa Boulevard  
 Pleasant Hill, California

### Legend

- P — P — P Tetrachloroethene (ppb)
- T — T — T Trichloroethene (ppb)
- — □ — □ cis-1,2-Dichloroethene
- ◇ — ◇ — ◇ trans-1,2-Dichloroethene (ppb)
- △ — △ — △ 1,1 Dichloroethene (ppb)
- v — v — v Vinyl Chloride (ppb)

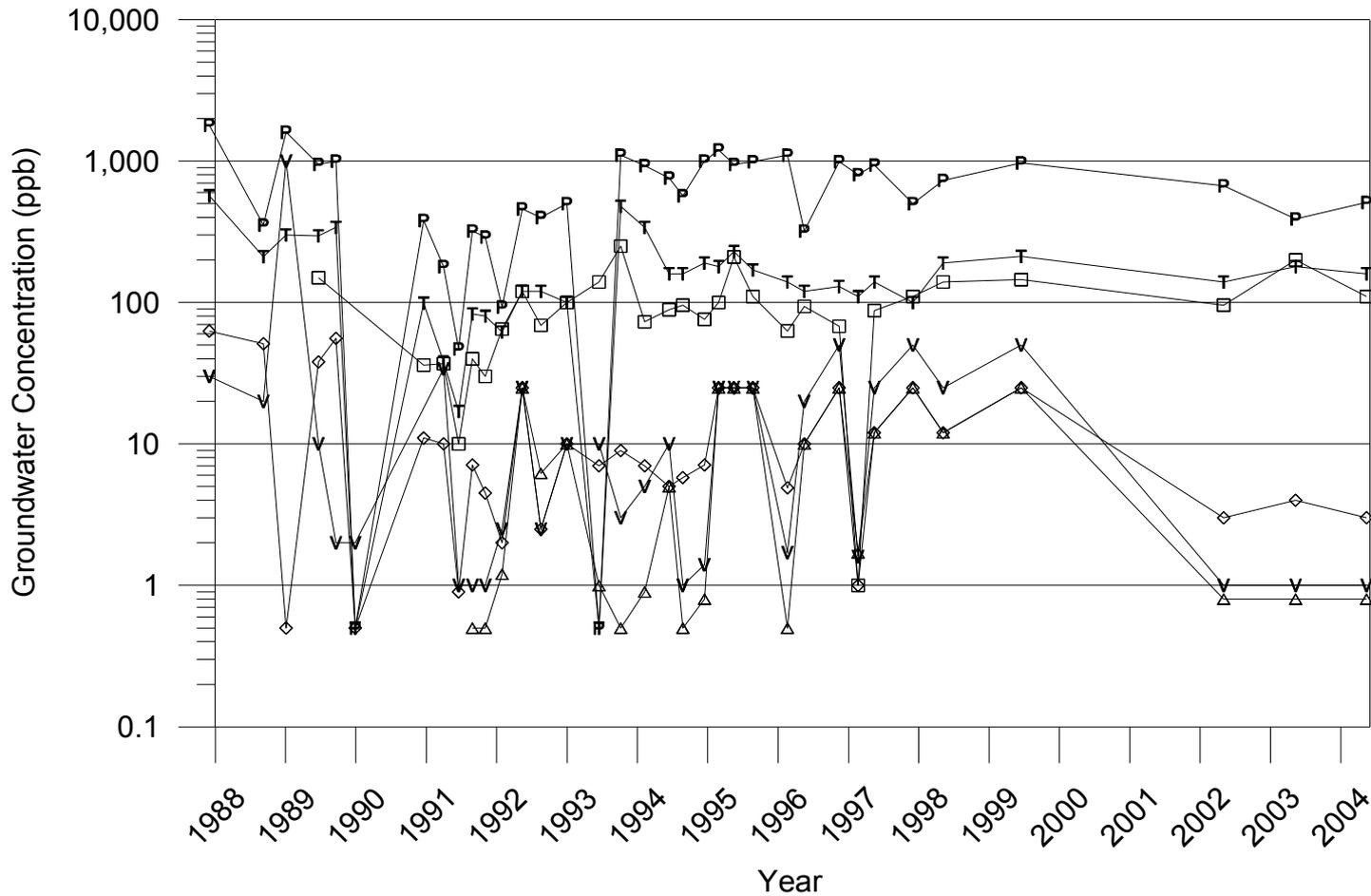


- Legend**
- △ — △ — △ TPH-g (ppb)
  - B — B — B Benzene (ppb)
  - T — T — T Toluene (ppb)
  - E — E — E Ethylbenzenes (ppb)
  - X — X — X Xylenes (ppb)
  - M — M — M MtBE (ppb)
  - - - - - Groundwater Elevation (ft msl)

### Monitoring Well MW-C Groundwater Trends

Chevron Service Station #9-6817  
 1705 Contra Costa Boulevard  
 Pleasant Hill, California





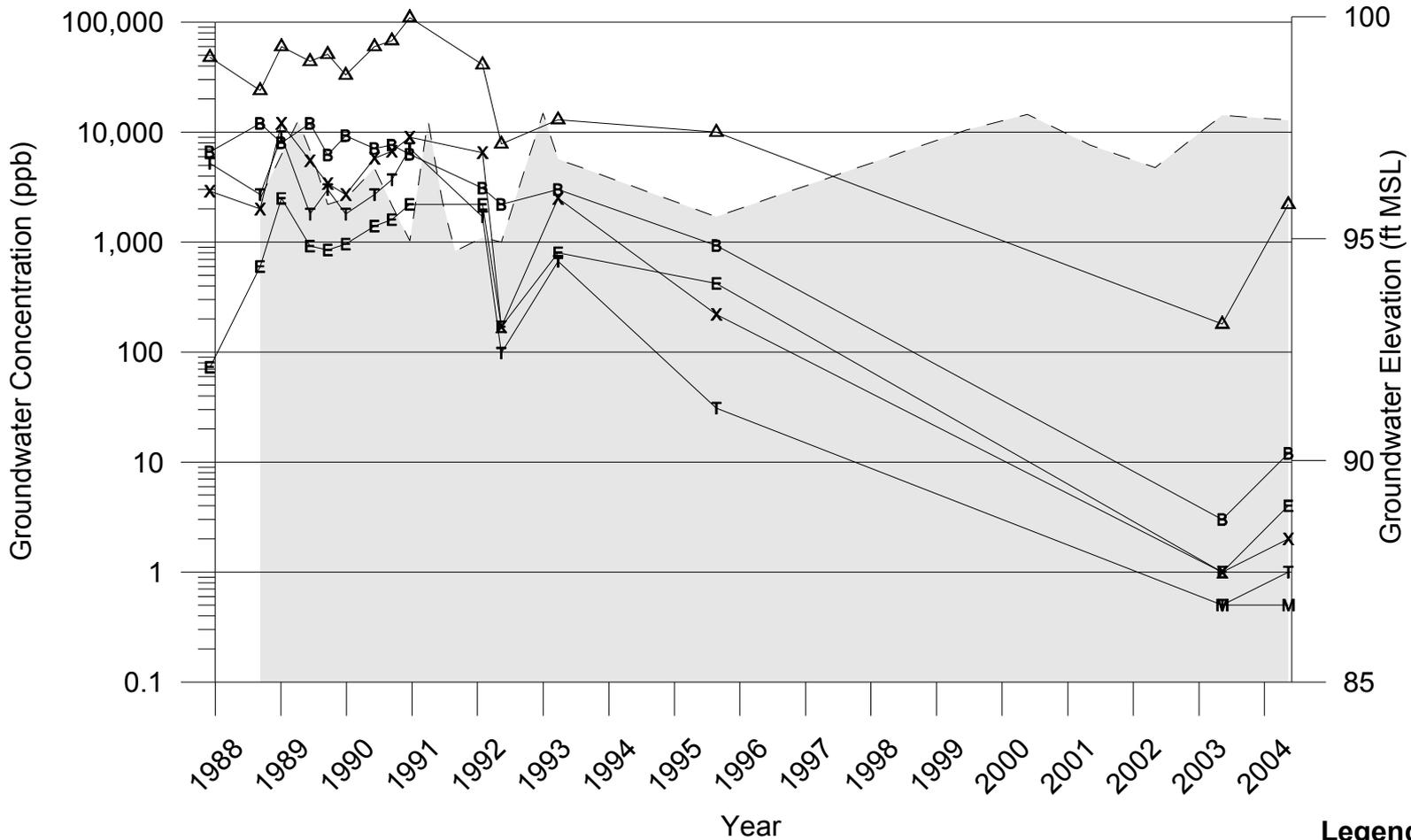
### Monitoring Well MW-C Halogenated Volatile Organic Trends

Chevron Service Station #9-6817  
 1705 Contra Costa Boulevard  
 Pleasant Hill, California

#### Legend

- P — P — P Tetrachloroethene (ppb)
- T — T — T Trichloroethene (ppb)
- — □ — □ cis-1,2-Dichloroethene
- ◇ — ◇ — ◇ trans-1,2-Dichloroethene (ppb)
- △ — △ — △ 1,1 Dichloroethene (ppb)
- v — v — v Vinyl Chloride (ppb)



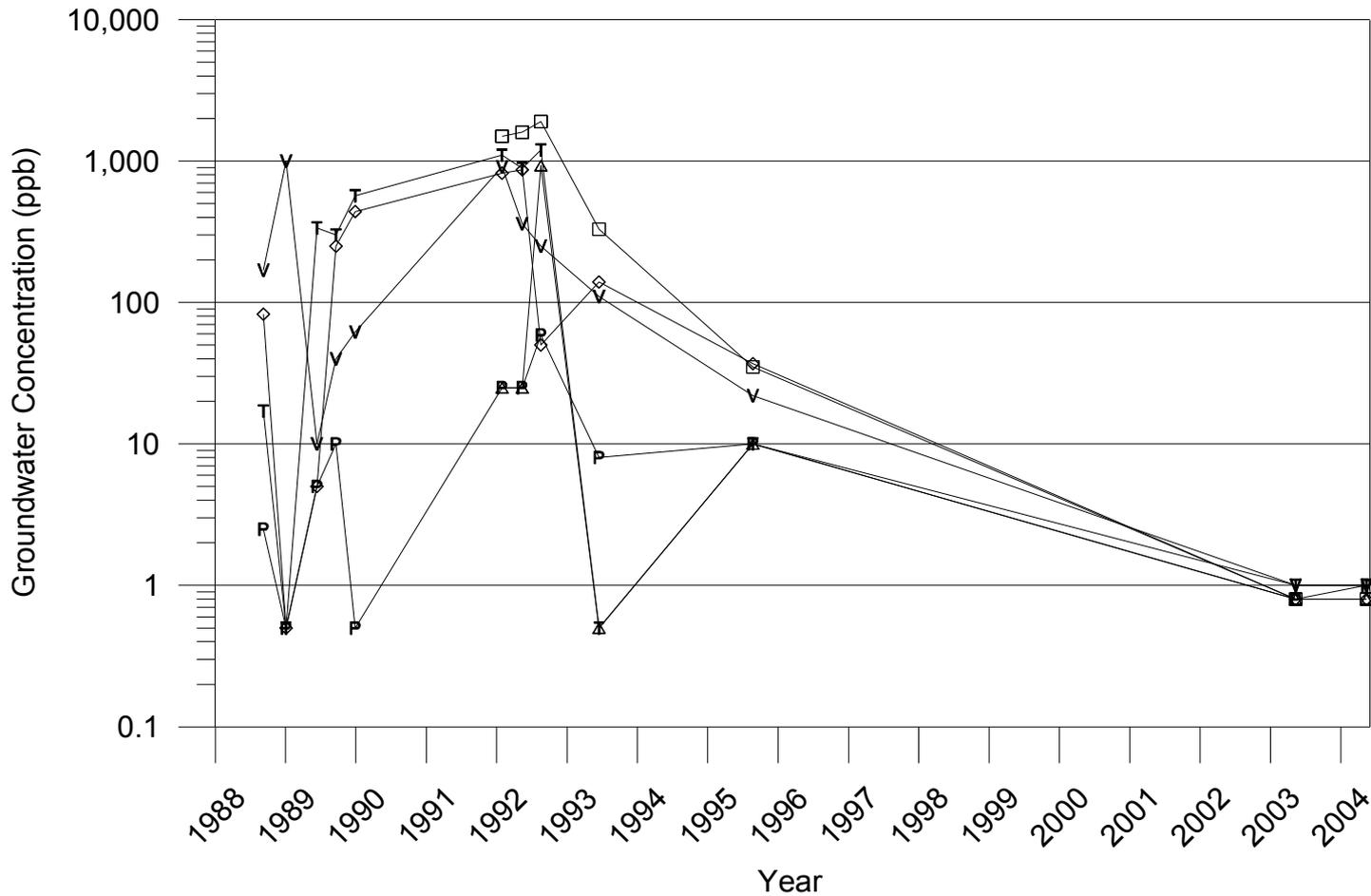


- Legend**
- △ — △ — △ TPH-g (ppb)
  - B — B — B Benzene (ppb)
  - T — T — T Toluene (ppb)
  - E — E — E Ethylbenzenes (ppb)
  - X — X — X Xylenes (ppb)
  - M — M — M MtBE (ppb)
  - - - - - Groundwater Elevation (ft msl)

### Monitoring Well MW-D Groundwater Trends

Chevron Service Station #9-6817  
 1705 Contra Costa Boulevard  
 Pleasant Hill, California



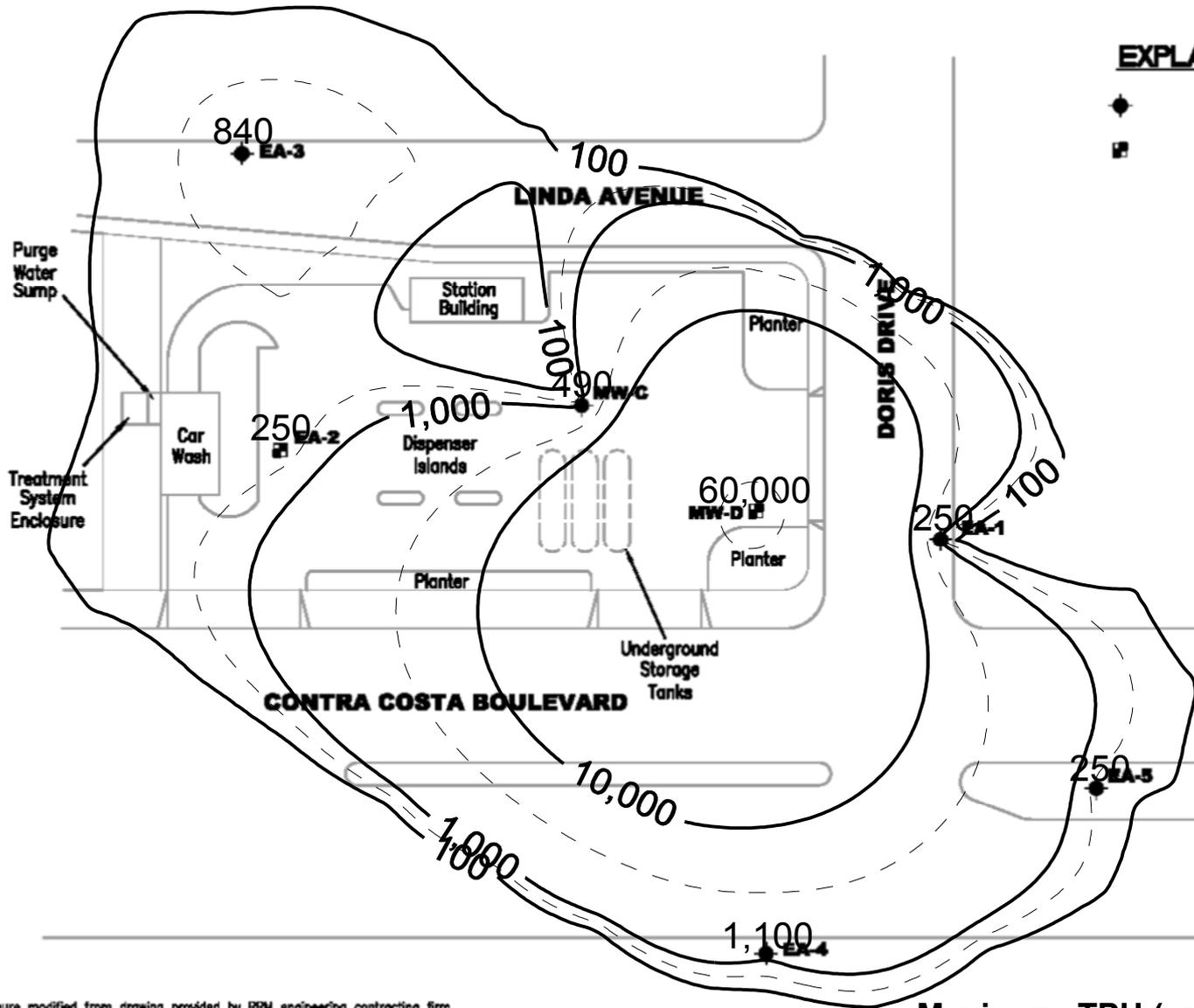


## Monitoring Well MW-D Halogenated Volatile Organic Trends

Chevron Service Station #9-6817  
 1705 Contra Costa Boulevard  
 Pleasant Hill, California

### Legend

- P — P — P Tetrachloroethene (ppb)
- T — T — T Trichloroethene (ppb)
- — □ — □ cis-1,2-Dichlorethene
- ◇ — ◇ — ◇ trans-1,2-Dichlorethene (ppb)
- △ — △ — △ 1,1 Dichloroethene (ppb)
- v — v — v Vinyl Chloride (ppb)



**EXPLANATION**

- ◆ Groundwater monitoring well
- Vapor extraction well

Source: Figure modified from drawings provided by RBM engineering contracting firm

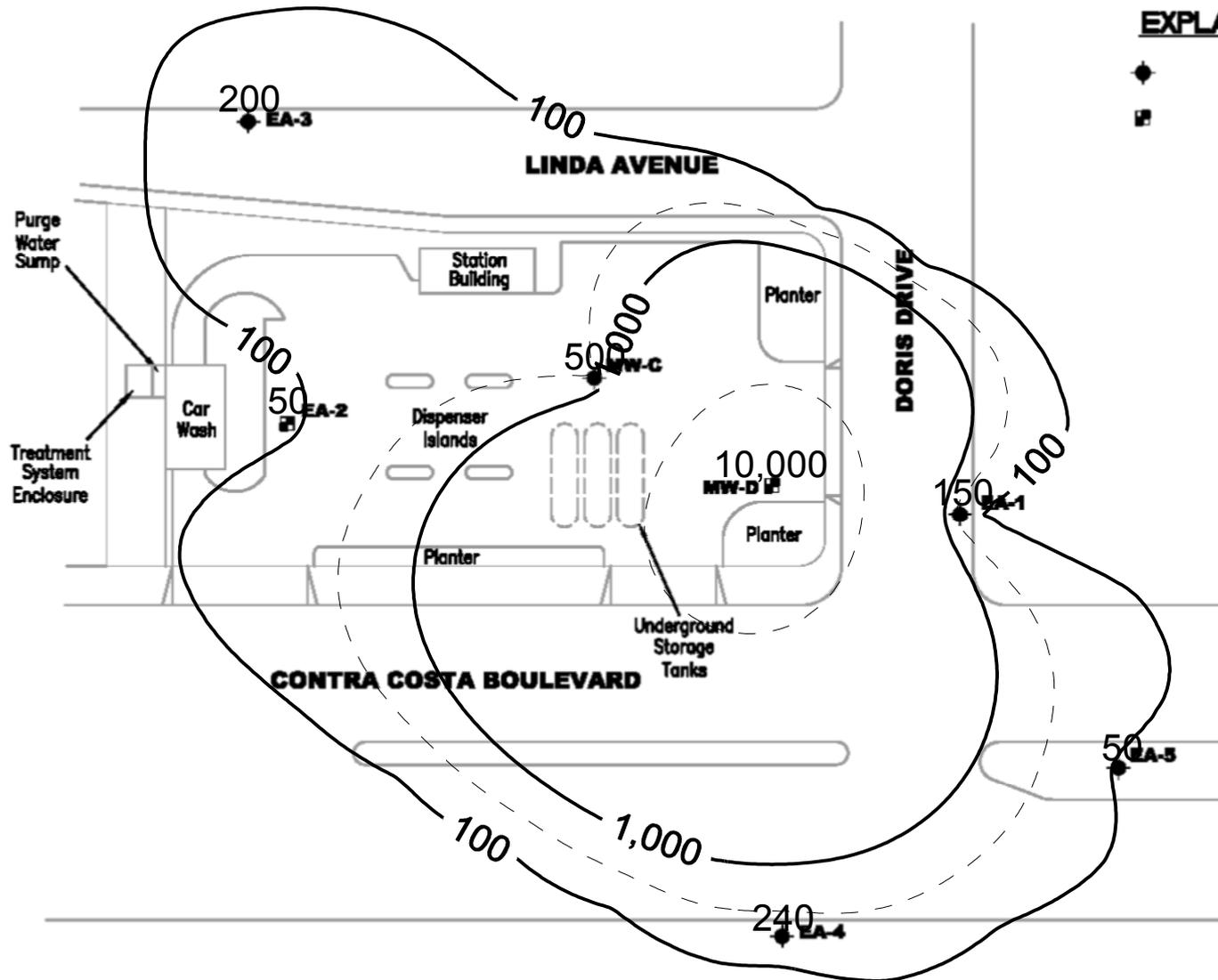
Note: Control points are placed near boundary of drawing to control extrapolation of contours.

**Maximum TPH (ppb) in 1989**

Chevron Service Station 9-6817  
 1705 Contra Costa Boulevard  
 Pleasant Hill, California

### EXPLANATION

- ◆ Groundwater monitoring well
- Vapor extraction well

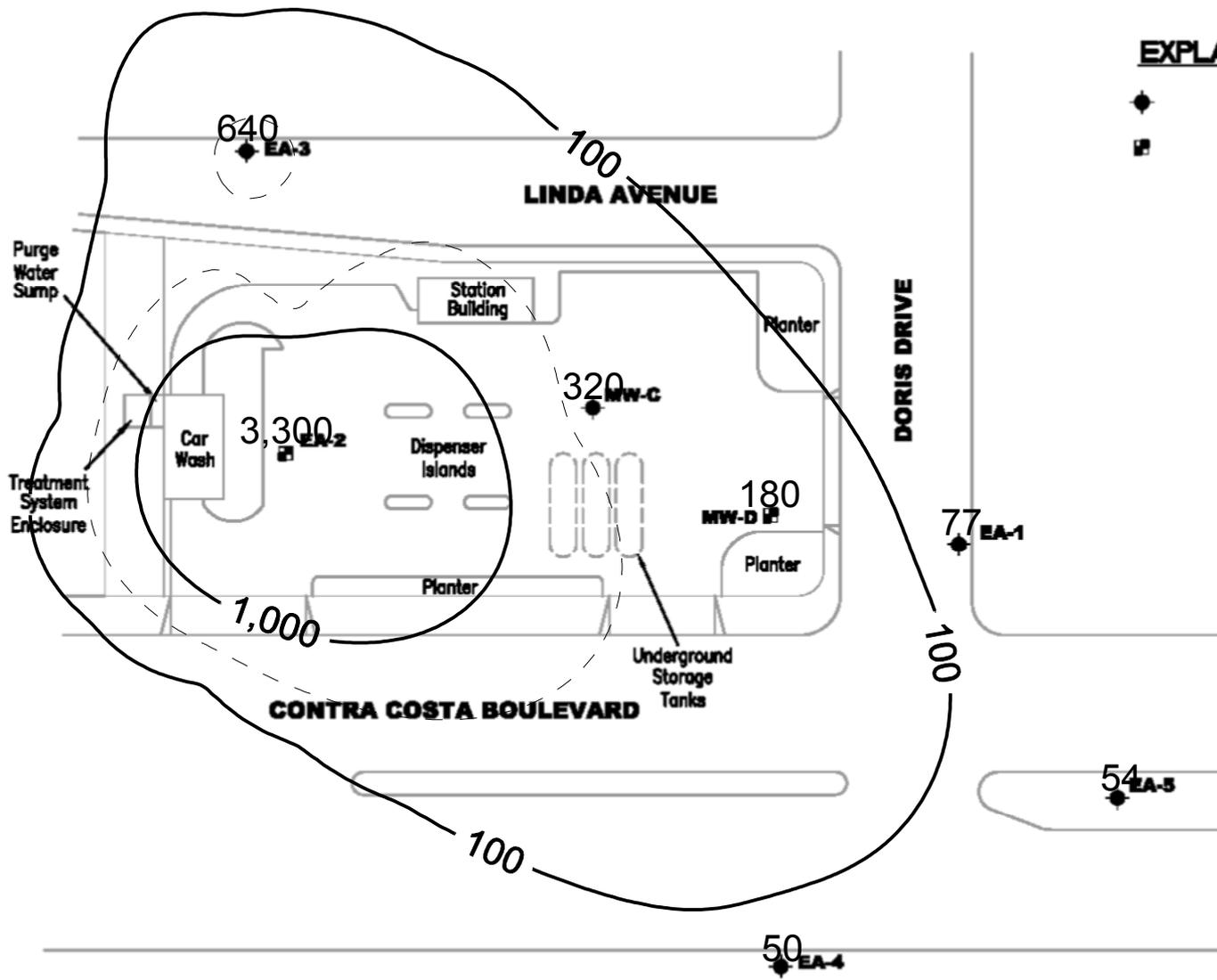


Source: Figure modified from drawings provided by BEM engineering contracting firm

Note: Control points are placed near boundary of drawing to control extrapolation of contours.

### Maximum TPH (ppb) in 1995

Chevron Service Station 9-6817  
1705 Contra Costa Boulevard  
Pleasant Hill, California

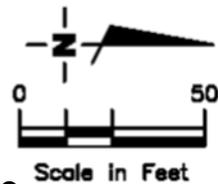


**EXPLANATION**

- ◆ Groundwater monitoring well
- Vapor extraction well

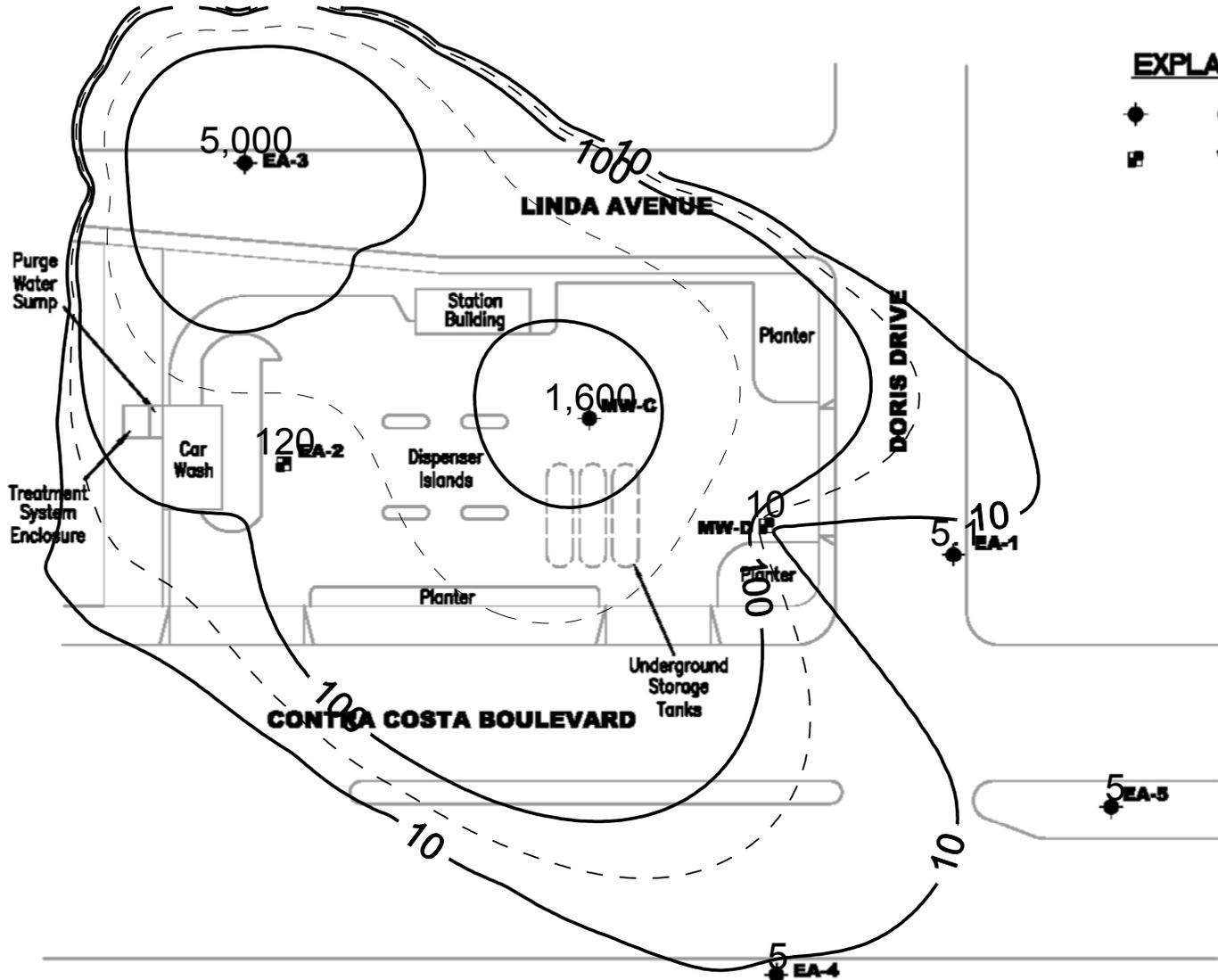
Source: Figure modified from data provided by RBM engineering contracting firm

Note: Control points are placed near boundary of drawing to control extrapolation of contours.



**Maximum TPH (ppb) in 2003**

Chevron Service Station 9-6817  
 1705 Contra Costa Boulevard  
 Pleasant Hill, California



**EXPLANATION**

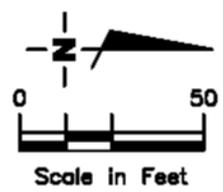
- ◆ Groundwater monitoring well
- Vapor extraction well

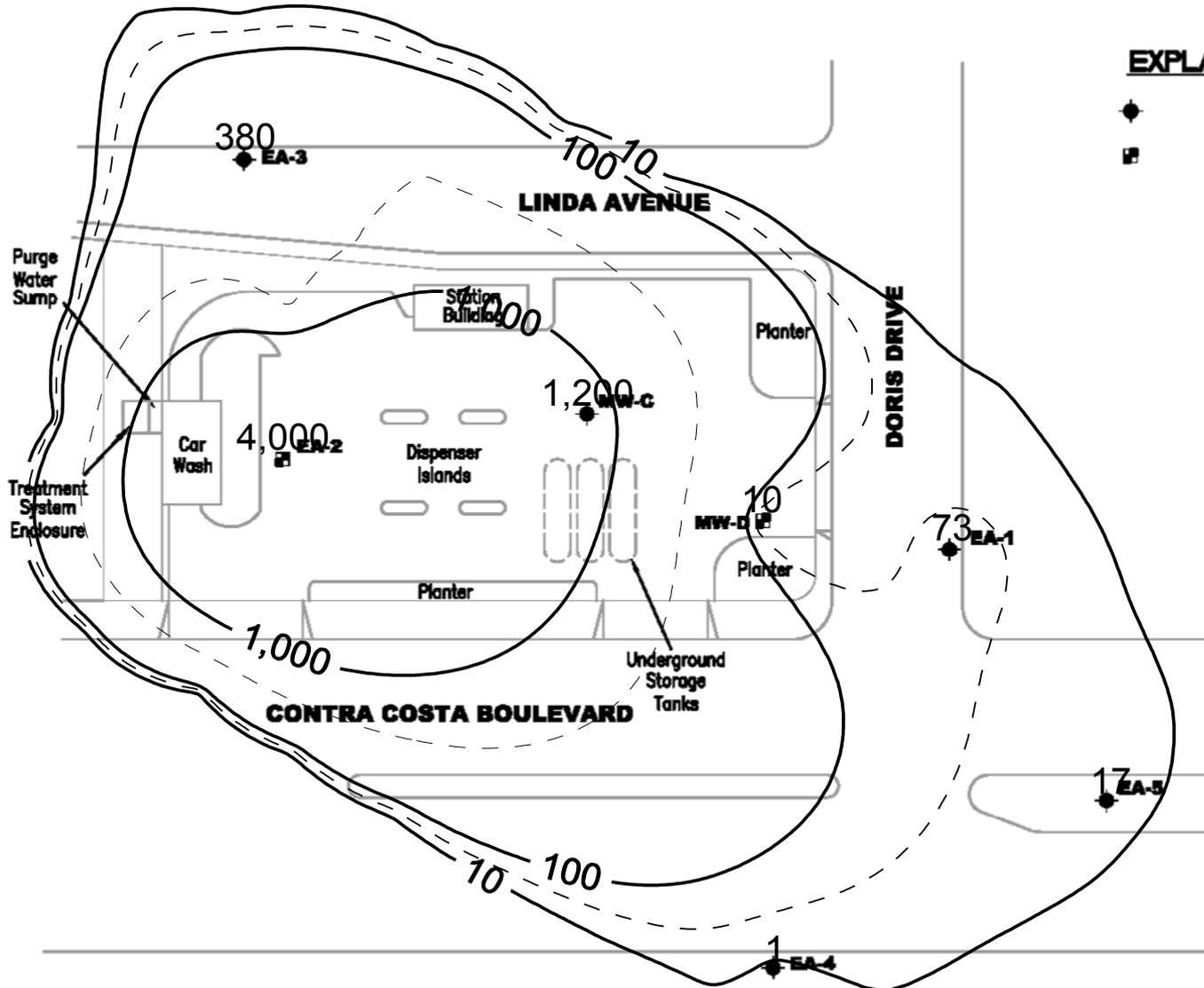
same figure modified from remains provided by IBM engineering contracting firm

Note: Control points are placed near boundary of drawing to control extrapolation of contours.

**Maximum PCE (ppb) in 1989**

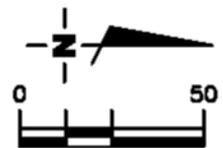
Chevron Service Station 9-6817  
 1705 Contra Costa Boulevard  
 Pleasant Hill, California





**EXPLANATION**

- ◆ Groundwater monitoring well
- Vapor extraction well



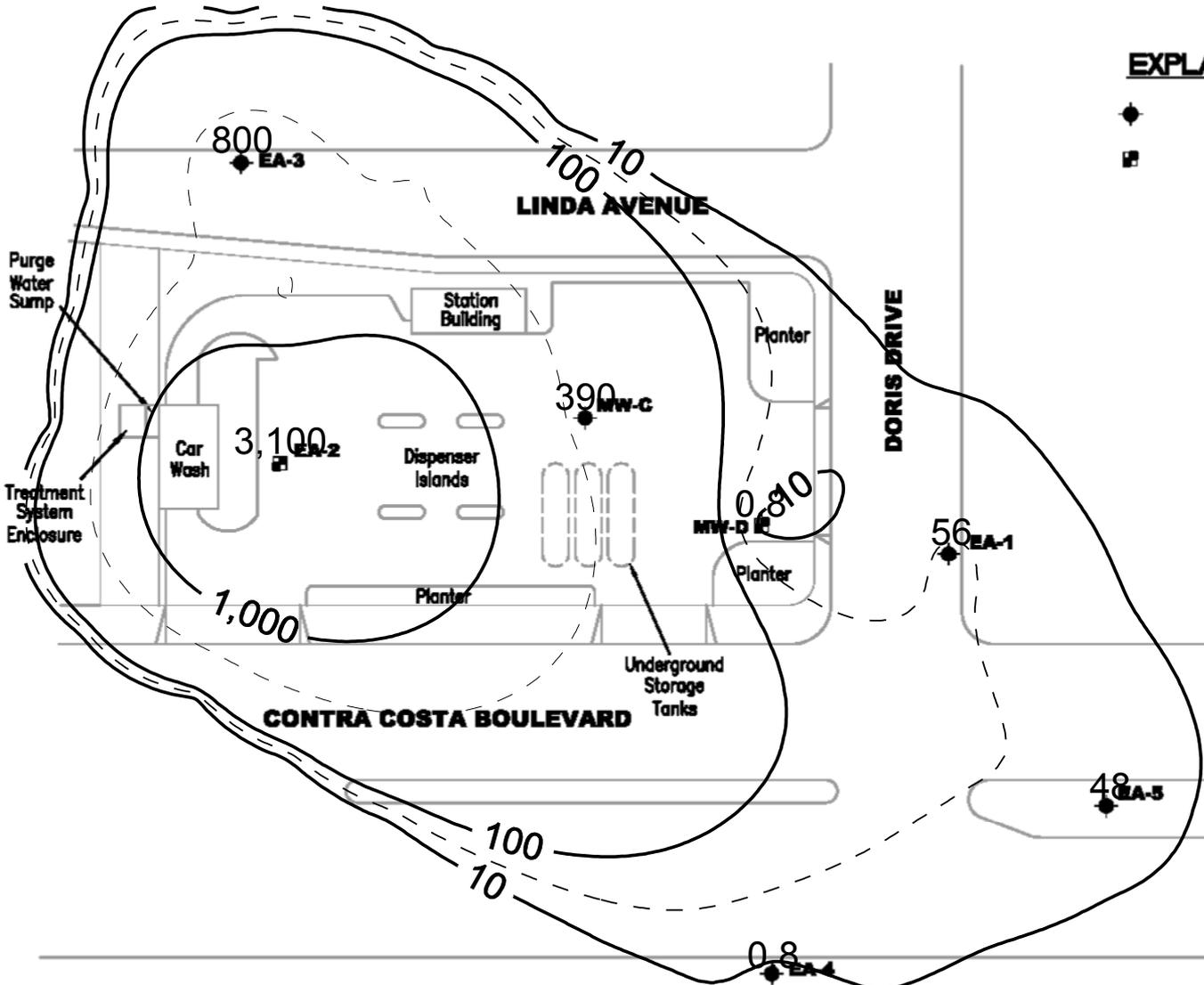
Scale in Feet

**Maximum PCE (ppb) in 1995**

Chevron Service Station 9-6817  
 1705 Contra Costa Boulevard  
 Pleasant Hill, California

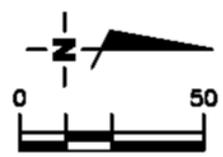
same. Figure modified from drawings provided by BEM engineering contracting firm

Note: Control points are placed near boundary of drawing to control extrapolation of contours.



**EXPLANATION**

- ◆ Groundwater monitoring well
- Vapor extraction well



**Maximum PCE (ppb) in 2003**

Chevron Service Station 9-6817  
 1705 Contra Costa Boulevard  
 Pleasant Hill, California

same. Figure modified from data provided by BEM engineering contracting firm

*Note: Control points are placed near boundary of drawing to control extrapolation of contours.*



Sincerely,

**Terradex, Inc.**



**Robert K. Wenzlau, P.E.**  
Senior Engineer



cc. Tom Bauhs, CEMC  
Chuck Headlee, CRWQCB

Enclosures: Groundwater Trend Charts  
Isoconcentration Charts



# GETTLER-RYAN INC.

## TRANSMITTAL

July 1, 2008  
G-R #386345

TO: Ms. Celina Hernandez  
Conestoga-Rovers & Associates  
5900 Hollis Street, Suite A  
Emeryville, California 94608

CC: Mr. Y. M. Tuan  
Chevron Environmental  
Management Company  
145 S. State College Blvd.  
Room 4090  
Brea, California 92821

FROM: Deanna L. Harding  
Project Coordinator  
Gettler-Ryan Inc.  
6747 Sierra Court, Suite J  
Dublin, California 94568

RE: **Chevron Service Station  
#9-6817  
1705 Contra Costa Boulevard  
Pleasant Hill, California**

### WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
2	June 26, 2008	Groundwater Monitoring and Sampling Report Annual Event of May 23, 2008

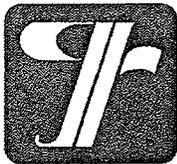
### COMMENTS:

Pursuant to your request, we are providing you with a copy of the above referenced report for your use and distribution if necessary to the following:

Mr. Bob Wenzlau, Terradex Inc., 855 El Camino Real, Palo Alto, California 94301

Enclosures





# GETTLER-RYAN INC.

June 26, 2008  
G-R Job #386345

Mr. Y. M. Tuan  
Chevron Environmental Management Company  
145 S. State College Blvd., Room 4089  
Brea, CA 92821

**RE: Annual Event of May 23, 2008**  
Groundwater Monitoring & Sampling Report  
Chevron Service Station #9-6817  
1705 Contra Costa Boulevard  
Pleasant Hill, California

Dear Mr. Tuan:

This report documents the most recent groundwater monitoring and sampling event performed by Gettler-Ryan Inc. (G-R) at the referenced site. All field work was conducted in accordance with G-R Standard Operating Procedure - Groundwater Sampling (attached).

A static groundwater level was measured and the well was checked for the presence of separate-phase hydrocarbons. Static water level data, groundwater elevations, and separate-phase hydrocarbon thickness (if any) are presented in the attached Table 1. A Groundwater Elevation Map is included as Figure 1.

Groundwater samples were collected from the monitoring well and submitted to a state certified laboratory for analyses. The field data sheets for this event are attached. Analytical results are presented in the table(s) listed below. The chain of custody document and laboratory analytical report are also attached. All groundwater and decontamination water generated during sampling activities was removed from the site, per the Standard Operating Procedure.

Please call if you have any questions or comments regarding this report. Thank you.

Sincerely,

Deanna L. Harding  
Project Coordinator

Douglas J. Lee  
Senior Geologist, P.G. No. 6882

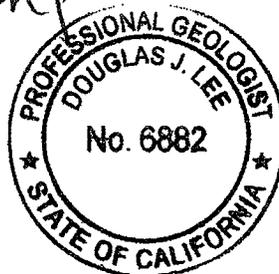
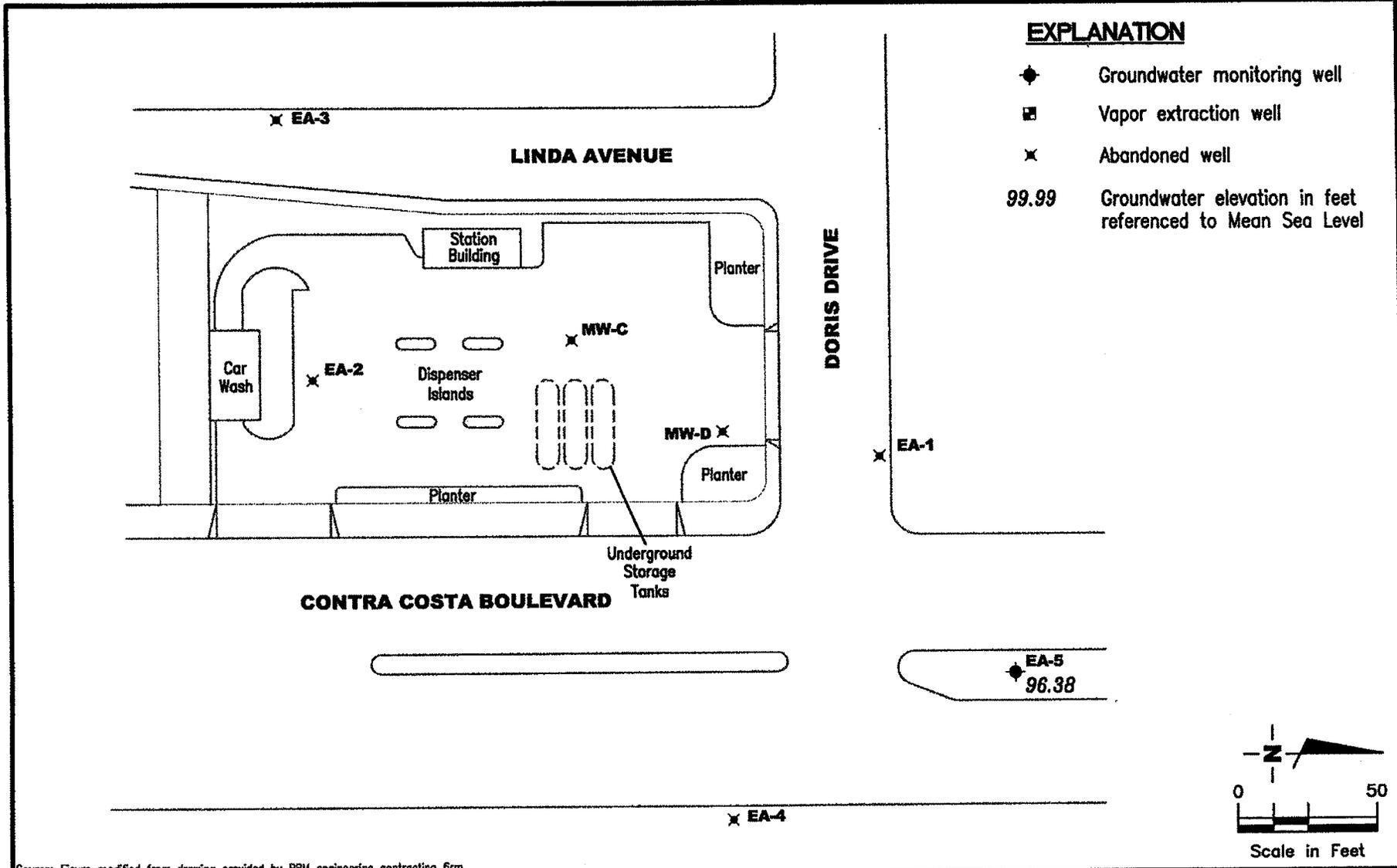


Figure 1: Groundwater Elevation Map  
Table 1: Groundwater Monitoring Data and Analytical Results  
Table 2: Groundwater Analytical Results - Oxygenate Compounds  
Table 3: Groundwater Analytical Results  
Attachments: Standard Operating Procedure - Groundwater Sampling  
Field Data Sheets  
Chain of Custody Document and Laboratory Analytical Reports



Source: Figure modified from drawing provided by RRM engineering contracting firm.

**GETTLER - RYAN INC.**  
 6747 Sierra Court, Suite J  
 Dublin, CA 94568 (925) 551-7555

**GROUNDWATER ELEVATION MAP**  
 Chevron Service Station #9-6817  
 1705 Contra Costa Boulevard  
 Pleasant Hill, California

FIGURE  
**1**

PROJECT NUMBER: 386345      REVIEWED BY:      DATE: May 23, 2008      REVISED DATE:

FILE NAME: P:\Enviro\Chevron\9-6817\Q08-9-6817.dwg | Layout Tab: Pot2

**Table 3**  
**Groundwater Analytical Results**  
**Chevron Service Station #9-6817**  
**1705 Contra Costa Boulevard**  
**Pleasant Hill, California**

WELL ID/ DATE	TCE (ppb)	PCE (ppb)	T-1,2-DCE (ppb)	V.C. (ppb)	C-1,2-DCE (ppb)	1,2-DCA (ppb)	CHB (ppb)	CF (ppb)	1,1-DCE (ppb)
EA-5									
06/12/89	<0.5	<5.0	<5.5	<10	6.0	--	--	--	--
06/20/89	--	--	--	--	--	--	--	--	--
09/19/89	<0.5	2.2	<0.5	<2.0	--	--	--	--	--
12/28/89	2.0	<0.5	<0.5	<2.0	--	--	--	--	--
06/06/90	--	--	--	--	--	--	--	--	--
09/11/90	--	--	--	--	--	--	--	--	--
12/19/90	--	--	--	--	--	--	--	--	--
03/31/91	8.0	<0.5	1.0	<1.0	8.0	<0.5	<0.5	--	--
06/18/91	13	0.9	2.0	<1.0	13	<0.5	<0.5	<0.5	--
08/29/91	23	1.3	3.7	<1.0	20	<0.5	<0.5	<0.5	<0.5
11/04/91	22	3.1	4.4	<1.0	16	<0.5	<0.5	<0.5	<0.5
01/29/92	55	1.5	6.7	<1.0	26	<0.5	<0.5	<0.5	<0.5
05/12/92	62	6.0	11	2.20	35	<1.0	<1.0	<1.0	<1.0
08/18/92	41	5.6	7.8	1.10	24	<0.5	<0.5	<0.5	<0.5
12/31/92	42	4.4	6.9	0.80	25	<0.5	<0.5	<0.5	<0.5
03/25/93	74	9.9	7.5	<5.0	41	<2.5	<2.5	<2.5	<2.5
06/16/93	<0.5	9.0	13	4.00	58	<0.5	<0.5	<0.5	<0.5
10/06/93	58	9.0	11	1.00	38	<0.5	<0.5	<0.5	<0.5
02/08/94	53	11	9.0	3.00	28	<0.5	<0.5	<0.5	0.7
06/15/94	47	10	8.0	3.00	<0.5	1.0	<0.5	<0.5	0.6
08/24/94	42	11	9.0	1.00	29	1.0	<0.5	<0.5	<0.5
12/15/94	42	8.5	8.2	<1.0	25	1.3	<0.5	<0.5	0.5
02/27/95	39	5.8	5.0	<2.5	16	<2.5	<2.5	<2.5	<2.5
05/18/95	81	17	14	<1.7	35	<1.7	<1.7	<1.7	<1.7
08/24/95	68	15	13	3.50	37	1.5	<1.0	<1.0	<1.0
11/30/95	52	11	9.4	3.00	29	1.2	<0.5	<0.5	<0.5
02/19/96	54	12	7.5	<1.0	34	1.0	<0.5	<0.5	<0.5
05/16/96	61	12	<10	<20	55	<10	<10	<10	<10
08/28/96	79	17	16	<5.0	26	1.0	<0.5	<0.5	1.0
11/13/96	43	<1.0	9.7	<2.0	29	1.1	<1.0	<4.0	<1.0
02/20/97	75	23	13	1.00	41	1.1	<0.5	1.4	<0.5
05/16/97	65	17	14	<2.5	35	<1.2	<1.2	<2.5	<1.2
12/02/97	45	20	12	<2.0	27	<1.0	<1.0	<1.0	<1.0

**Table 3**  
**Groundwater Analytical Results**  
Chevron Service Station #9-6817  
1705 Contra Costa Boulevard  
Pleasant Hill, California

WELL ID/ DATE	TCE (ppb)	PCE (ppb)	T-1,2-DCE (ppb)	V.C. (ppb)	C-1,2-DCE (ppb)	1,2-DCA (ppb)	CHB (ppb)	CF (ppb)	1,1-DCE (ppb)
<b>EA-5 (cont)</b>									
05/07/98	59	14	16	<2.5	38	<1.2	<1.2	<1.2	<1.2
06/17/99	47.5	12.7	13.4	<2.5	34.1	<1.25	<1.25	<1.25	<1.25
05/03/02	84	52	12	<1	34	0.9	<0.8	<0.8	<0.8
05/12/03	79	48	9	<1	32	1	<0.8	<0.8	<0.8
05/14/04	67	42	8	<1	27	0.6	<0.8	<0.8	<0.8
05/05/05	71	44	9	<1	35	0.7	<0.8	<0.8	<0.8
05/31/06	31	13	3	<1	13	0.5	<0.5	<0.8	<0.8
05/11/07	48	20	6	<1	28	0.6	<0.8	<0.8	<0.8
05/23/08	33	11	4	<1	20	<0.5	<0.8	<0.8	<1
<b>MW-C</b>									
12/01/87	570	1,800	63	30.00	--	--	--	--	--
09/07/88	211	353	51.2	<20	--	--	--	--	--
01/03/89	300	1,600	<0.5	<1,000	--	--	--	--	--
04/06/89	--	--	--	--	--	--	--	--	--
05/05/89	--	--	--	--	--	--	--	--	--
06/12/89	--	--	--	--	--	--	--	--	--
06/20/89	296	950	38	<10	150	--	--	--	--
09/19/89	340	1,000	56	<2.0	--	--	--	--	--
12/28/89	<0.5	<0.5	<0.5	<2.0	--	--	--	--	--
06/06/90	--	--	--	--	--	--	--	--	--
09/11/90	--	--	--	--	--	--	--	--	--
12/19/90	99	380	11	--	36	<0.5	--	--	--
03/31/91	38	180	10	34.00	37	<0.5	--	--	--
06/18/91	17	47	0.9	<1.0	10	<0.5	<0.5	<0.5	--
08/29/91	83	320	7.1	<1.0	40	<0.5	<0.5	<0.5	<0.5
11/04/91	80	290	4.5	<1.0	30	<0.5	<0.5	<0.5	<0.5
01/29/92	62	93	2.0	<2.5	65	<1.2	<1.2	<1.2	<1.2
05/12/92	120	460	<2.5	<2.5	120	<2.5	<2.5	<2.5	<2.5
08/18/92	120	400	<2.5	<2.5	69	<2.5	<2.5	<2.5	6.2
12/31/92	100	500	<10	<10	100	<10	<10	<10	<10
03/25/93	--	--	--	--	--	--	--	--	--
06/16/93	<0.5	<0.5	7.0	10.00	140	<0.5	<0.5	<0.5	1.0

**Table 3**  
**Groundwater Analytical Results**  
**Chevron Service Station #9-6817**  
**1705 Contra Costa Boulevard**  
**Pleasant Hill, California**

WELL ID/ DATE	TCE (ppb)	PCE (ppb)	T-1,2-DCE (ppb)	V.C. (ppb)	C-1,2-DCE (ppb)	1,2-DCA (ppb)	CHB (ppb)	CF (ppb)	1,1-DCE (ppb)
<b>MW-C (cont)</b>									
10/06/93	480	1,100	9.0	3.00	250	<0.5	<0.5	<0.5	<0.5
02/08/94	340	930	7.0	5.00	73	<0.5	<0.5	<0.5	0.9
06/15/94	160	760	<5.0	<10	89	<5.0	<5.0	<5.0	<5.0
08/24/94	160	570	5.8	1.00	96	<0.5	<0.5	<0.5	0.5
12/15/94	190	1,000	7.1	1.40	76	<0.5	<0.5	<0.5	0.8
02/27/95 <sup>1</sup>	180	1,200	<25	<25	100	<25	<25	<25	<25
05/18/95	230	950	<25	<25	210	<25	<25	<25	<25
08/24/95	170	990	<25	<25	110	<25	<25	<25	<25
11/30/95	--	--	--	--	--	--	--	--	--
02/19/96	140	1,100	4.9	1.70	63	<0.5	<0.5	<0.5	<0.5
05/16/96	120	320	<10	<20	94	<10	<10	<10	<10
11/13/96	130	990	<25	<50	68	<25	<25	<25	<25
02/20/97 <sup>2</sup>	110	800	<1.0	<1.6	<1.0	<1.0	<1.0	1.1	1.7
05/16/97	140	940	<12	<25	88	<12	<12	<12	<12
12/02/97	100	500	<25	<50	110	<25	<25	<25	<25
05/07/98	190	730	<12	<25	140	<12	<12	<12	<12
06/17/99	212	972	<25	<50	145	<25	<25	<25	<25
05/03/02	140	670	3	<1	96	<0.5	<0.8	<0.8	<0.8
05/12/03	180	390	4	1	200	<0.5	<0.8	<0.8	<0.8
05/14/04	160	510	3	1	110	<0.5	<0.8	<0.8	<0.8
<b>ABANDONED</b>									
<b>MW-D</b>									
12/01/87	--	--	--	--	--	--	--	--	--
09/07/88	17.1	<2.5	82.5	169.00	--	--	--	--	--
01/03/89	<0.5	<0.5	<0.5	<1,000	--	--	--	--	--
04/06/89	--	--	--	--	--	--	--	--	--
05/05/89	--	--	--	--	--	--	--	--	--
06/12/89	337	<5.0	<5.0	<10	--	--	--	--	--
06/20/89	--	--	--	--	--	--	--	--	--
09/19/89	300	<10	250	<40	--	--	--	--	--
12/28/89	570	<0.5	440	62.00	--	--	--	--	--
06/06/90	--	--	--	--	--	--	--	--	--
09/11/90	--	--	--	--	--	--	--	--	--

**Table 3**  
**Groundwater Analytical Results**  
Chevron Service Station #9-6817  
1705 Contra Costa Boulevard  
Pleasant Hill, California

WELL ID/ DATE	TCE (ppb)	PCE (ppb)	T-1,2-DCE (ppb)	V.C. (ppb)	C-1,2-DCE (ppb)	1,2-DCA (ppb)	CHB (ppb)	CF (ppb)	1,1-DCE (ppb)
<b>MW-D (cont)</b>									
12/19/90	--	--	--	--	--	--	--	--	--
03/31/91	--	--	--	--	--	--	--	--	--
06/18/91	--	--	--	--	--	--	--	--	--
08/29/91	--	--	--	--	--	--	--	--	--
11/04/91	--	--	--	--	--	--	--	--	--
01/29/92	1,100	<25	820	910.00	1,500	<25	<25	<25	<25
05/12/92	890	<25	870	360.00	1,600	<25	<25	<25	<25
08/18/92	1,200	59	<50	250.00	1,900	<50	<50	<50	930
12/31/92	--	--	--	--	--	--	--	--	--
03/25/93	--	--	--	--	--	--	--	--	--
06/16/93	<0.5	8	140	110.00	330	<0.5	<0.5	<0.5	<0.5
10/06/93	--	--	--	--	--	--	--	--	--
02/08/94	--	--	--	--	--	--	--	--	--
06/15/94	--	--	--	--	--	--	--	--	--
08/24/94	--	--	--	--	--	--	--	--	--
12/15/94	--	--	--	--	--	--	--	--	--
02/27/95	--	--	--	--	--	--	--	--	--
05/18/95	--	--	--	--	--	--	--	--	--
08/24/95	<10	<10	37	22.00	35	<10	<10	<10	<10
11/30/95	--	--	--	--	--	--	--	--	--
02/19/96	--	--	--	--	--	--	--	--	--
05/16/96	--	--	--	--	--	--	--	--	--
11/13/96	Discontinued								
05/12/03	<1	<0.8	<0.8	<1	<0.8	<0.5	<0.8	<0.8	<0.8
05/14/04	<1	1	<0.8	<1	<0.8	<0.5	<0.8	<0.8	<0.8
<b>ABANDONED</b>									
<b>EA-1</b>									
12/01/87	--	--	--	--	--	--	--	--	--
09/07/88	6.2	2.7	2.6	3.60	--	--	--	--	--
01/03/89	6.5	4.4	1.7	<0.5	--	--	--	--	--
04/06/89	--	--	--	--	--	--	--	--	--
05/05/89	--	--	--	--	--	--	--	--	--

**Table 3**  
**Groundwater Analytical Results**  
Chevron Service Station #9-6817  
1705 Contra Costa Boulevard  
Pleasant Hill, California

WELL ID/ DATE	TCE (ppb)	PCE (ppb)	T-1,2-DCE (ppb)	V.C. (ppb)	C-1,2-DCE (ppb)	1,2-DCA (ppb)	CHB (ppb)	CF (ppb)	1,1-DCE (ppb)
EA-1 (cont)									
06/12/89	17	<5.0	<5.0	<10	22	--	--	--	--
06/20/89	--	--	--	--	--	--	--	--	--
09/19/89	26	3.9	5.4	<2.0	--	--	--	--	--
12/28/89	47	5.1	9.6	5.70	--	--	--	--	--
06/06/90	--	--	--	--	--	--	--	--	--
09/11/90	--	--	--	--	--	--	--	--	--
12/19/90	46	20	19	--	37	<0.5	--	--	--
03/31/91	87	26	30	<1.0	50	<0.5	--	--	--
06/18/91	160	40	22	19.00	67	<0.5	<0.5	--	--
08/29/91	180	34	24	6.30	60	<0.5	<0.5	<0.5	<0.5
11/04/91	230	58	25	<1.0	76	<0.5	<0.5	<0.5	0.6
01/29/92	160	54	9.3	<5.0	44	<2.5	<2.5	<2.5	<2.5
05/12/92	300	73	30	6.20	76	<2.5	<2.5	<2.5	<2.5
08/18/92	210	60	32	6.00	83	<1.7	<1.7	<1.7	<1.7
12/31/92	200	40	20	<5.0	70	<5.0	<5.0	<5.0	<5.0
03/25/93	230	54	28	<10	74	<5.0	<5.0	<5.0	9.2
06/16/93	<5.0	48	23	<10	79	<5.0	<5.0	<5.0	<5.0
10/06/93	130	40	29	4.00	66	<5.0	<5.0	<5.0	<5.0
02/08/94	91	34	22	7.00	47	4.0	<0.5	<0.5	1.0
06/15/94	100	33	22	10.00	53	3.0	<0.5	<0.5	0.8
08/24/94	84	42	26	4.30	61	1.9	<0.5	<0.5	<0.5
12/15/94 <sup>3</sup>	130	55	36	7.00	75	3.2	<0.5	<0.5	0.7
02/27/95	210	73	50	<5.0	83	<5.0	<5.0	<5.0	<5.0
05/18/95	180	66	45	<2.5	95	<2.5	<2.5	<2.5	<2.5
08/24/95	180	49	30	<10	90	<10	<10	<10	<10
11/30/95	120	41	25	<8.0	65	<5.0	<5.0	<5.0	<5.0
02/19/96	120	38	<0.5	5.70	72	1.2	<0.5	<0.5	<0.5
05/16/96	78	21	<10	<20	65	<10	<10	<10	<10
08/28/96	150	38	22	4.60	30	<0.5	<0.5	<0.5	1.2
11/13/96	62	19	12	<2.0	28	<1.0	<1.0	<1.0	<1.0
02/20/97	34	13	5.2	<0.8	16	0.5	<0.5	<0.5	<0.5

**Table 3**  
**Groundwater Analytical Results**  
**Chevron Service Station #9-6817**  
**1705 Contra Costa Boulevard**  
**Pleasant Hill, California**

WELL ID/ DATE	TCE (ppb)	PCE (ppb)	T-1,2-DCE (ppb)	V.C. (ppb)	C-1,2-DCE (ppb)	1,2-DCA (ppb)	CHB (ppb)	CF (ppb)	1,1-DCE (ppb)
<b>EA-1 (cont)</b>									
05/16/97	13	5.1	3.5	<1.0	8.4	1.1	<0.5	<0.5	<0.5
12/02/97	11	5.4	3.8	<1.0	6.8	1.1	<0.5	<0.5	<0.5
05/12/03	90	56	14	<1	55	0.6	<0.8	<0.8	<0.8
<b>ABANDONED</b>									
<b>EA-2</b>									
09/07/88	241	<2.5	<5.0	--	--	--	--	--	--
01/03/89	1,700	<0.5	<200	--	--	--	--	--	--
04/06/89	--	--	--	--	--	--	--	--	--
05/05/89	--	--	--	--	--	--	--	--	--
06/12/89	1,640	14	<10	720.00	22	--	--	--	--
06/20/89	--	--	--	--	--	--	--	--	--
09/19/89	2,700	<2.5	<100	--	--	--	--	--	--
12/28/89	52	120	1.1	<2.0	--	--	--	--	--
06/06/90	--	--	--	--	--	--	--	--	--
09/11/90	--	--	--	--	--	--	--	--	--
12/19/90	142	389	0.7	--	21	0.7	<0.5	<0.5	<0.8
03/31/91	--	--	--	--	--	--	--	--	--
06/18/91	1,100	2,000	21	34.00	1,200	--	--	--	--
08/29/91	--	--	--	--	--	--	--	--	--
11/04/91	--	--	--	--	--	--	--	--	--
01/29/92	--	--	--	--	--	--	--	--	--
05/12/92	380	3,500	<25	<2.5	740	<2.5	<2.5	<2.5	<2.5
08/18/92	79	2,500	<2.5	<2.5	120	<2.5	<2.5	<2.5	<2.5
12/31/92	--	--	--	--	--	--	--	--	--
03/25/93	--	--	--	--	--	--	--	--	--
06/16/93	<0.5	2,100	10	2.00	73	1.0	<0.5	<0.5	<0.5
10/06/93	--	--	--	--	--	--	--	--	--
02/08/94	--	--	--	--	--	--	--	--	--
06/15/94	--	--	--	--	--	--	--	--	--
08/24/94	--	--	--	--	--	--	--	--	--
12/15/94	--	--	--	--	--	--	--	--	--
02/27/95	--	--	--	--	--	--	--	--	--
05/18/95	--	--	--	--	--	--	--	--	--

**Table 3**  
**Groundwater Analytical Results**  
Chevron Service Station #9-6817  
1705 Contra Costa Boulevard  
Pleasant Hill, California

WELL ID/ DATE	TCE (ppb)	PCE (ppb)	T-1,2-DCE (ppb)	V.C. (ppb)	C-1,2-DCE (ppb)	1,2-DCA (ppb)	CHB (ppb)	CF (ppb)	1,1-DCE (ppb)
<b>EA-2 (cont)</b>									
08/24/95	760	4,000	<50	<50	250	<50	<50	<50	<50
11/30/95	--	--	--	--	--	--	--	--	--
02/19/96	--	--	--	--	--	--	--	--	--
05/16/96	--	--	--	--	--	--	--	--	--
05/12/03	3,600	3,100	28	81	2,900	<2	<3	<3	<3
<b>ABANDONED</b>									
<b>EA-3</b>									
09/07/88	134	1,570	<2.5	<5.0	--	--	--	--	--
01/03/89	750	5,000	6.5	<250	--	--	--	--	--
04/06/89	--	--	--	--	--	--	--	--	--
05/05/89	--	--	--	--	--	--	--	--	--
06/12/89	64	2,190	<5.0	<10	35	--	--	--	--
06/20/89	--	--	--	--	--	--	--	--	--
09/19/89	100	64	5.4	8.90	--	--	--	--	--
12/28/89	162	3,060	2.9	<2.0	--	--	--	--	--
06/06/90	--	--	--	--	--	--	--	--	--
09/11/90	--	--	--	--	--	--	--	--	--
12/19/90	--	--	--	--	--	--	--	--	--
03/31/91	40	3,800	2.0	<1.0	26	<0.5	2.0	--	--
06/18/91	--	--	--	--	--	--	--	--	--
08/29/91	340	2,700	12	<1.0	130	<0.5	<0.5	<0.5	<0.5
11/04/91	99	490	2.3	<1.0	38	<0.5	<0.5	<0.5	<0.5
01/29/92	67	970	<0.5	<1.0	38	<0.5	<0.5	<0.5	<0.5
05/12/92	180	1,700	<25	<25	62	<25	<25	<25	<25
08/18/92	97	730	<1.25	<1.25	46	<1.25	<1.25	<1.25	3.0
12/31/92	--	--	--	--	--	--	--	--	--
03/25/93	150	1,000	<25	<50	40	<25	<25	<25	<25
06/16/93	<0.5	600	2.0	<1.0	77	<0.5	<0.5	<0.5	<0.5
10/06/93	--	--	--	--	--	--	--	--	--
02/08/94	130	410	4.0	<1.0	76	<0.5	<0.5	<0.5	<0.5
06/15/94	--	--	--	--	--	--	--	--	--
08/24/94	87	350	3.1	<1.0	88	<0.5	<0.5	<0.5	<0.5
12/15/94	59	210	2.3	2.30	44	<0.5	<0.5	<0.5	<0.5

**Table 3**  
**Groundwater Analytical Results**  
Chevron Service Station #9-6817  
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WELL ID/ DATE	TCE (ppb)	PCE (ppb)	T-1,2-DCE (ppb)	V.C. (ppb)	C-1,2-DCE (ppb)	1,2-DCA (ppb)	CHB (ppb)	CF (ppb)	1,1-DCE (ppb)
<b>EA-3 (cont)</b>									
02/27/95	100	310	<5.0	<5.0	71	<5.0	<5.0	<5.0	<5.0
05/18/95	130	370	<5.0	<5.0	80	<5.0	<5.0	<5.0	<5.0
08/24/95	95	300	<10	<10	51	<10	<10	<10	<10
11/30/95	110	380	25	<8.0	65	<50	<50	<50	<50
02/19/96	84	340	2.0	2.20	60	<0.5	<0.5	<0.5	<0.5
05/16/96	83	220	<10	<20	83	<10	<10	<10	<10
08/28/96	120	600	<0.5	2.50	26	<0.5	<0.5	<0.5	<0.5
11/13/96	94	670	<10	<20	73	<10	<10	<10	<10
02/20/97	340	1,800	<12	<20	250	<12	<12	<12	<12
05/16/97	72	390	<10	<20	46	<10	<10	<10	<10
12/02/97	45	250	<5.0	<10	54	<5.0	<5.0	<5.0	<5.0
05/07/98	120	540	<12	<25	85	<12	<12	<12	<12
06/17/99	155	564	<10	<20	134	<10	<10	<10	<10
05/03/02	470	1,800	20	<1	660	<0.5	<0.8	<0.8	1
05/12/03	250	800	13	<1	420	<0.5	<0.8	<0.8	<0.8
05/14/04	240	750	12	1	430	<0.5	<0.8	<0.8	<0.8
<b>ABANDONED</b>									
<b>EA-4</b>									
06/12/89	<5.0	<5.0	<5.0	<10	<5.0	--	--	--	--
06/20/89	--	--	--	--	--	--	--	--	--
09/19/89	<2.0	0.5	<0.5	<2.0	--	--	--	--	--
12/28/89	<0.5	<0.5	<0.5	<2.0	--	--	--	--	--
06/06/90	--	--	--	--	--	--	--	--	--
09/11/90	--	--	--	--	--	--	--	--	--
12/19/90	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--	--
03/31/91	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	--	--
06/18/91	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	--
08/29/91	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5
11/04/91	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5
01/29/92	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5
05/12/92	--	--	--	--	--	--	--	--	--
08/18/92	--	--	--	--	--	--	--	--	--

**Table 3**  
**Groundwater Analytical Results**  
**Chevron Service Station #9-6817**  
**1705 Contra Costa Boulevard**  
**Pleasant Hill, California**

WELL ID/ DATE	TCE (ppb)	PCE (ppb)	1,1,2-DCE (ppb)	V.C. (ppb)	C-1,2-DCE (ppb)	1,2-DCA (ppb)	CHB (ppb)	CF (ppb)	1,1-DCE (ppb)
<b>EA-4 (cont)</b>									
12/31/92	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
03/25/93	--	--	--	--	--	--	--	--	--
06/16/93	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5
10/06/93	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5
02/08/94	<0.5	0.6	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5
06/15/94	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5
08/24/94	0.9	7.1	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5
12/15/94	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5
02/27/95	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
05/18/95	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
08/24/95	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
11/30/95	<0.5	<0.5	<0.5	<0.8	<0.5	<0.5	<0.5	<0.5	<0.5
02/19/96	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5
05/16/96	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5
08/28/96	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5
11/13/96	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5
02/20/97	<0.5	<0.5	<0.5	<0.8	<0.5	<0.5	<0.5	<0.5	<0.5
05/16/97	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5
12/02/97	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5
05/12/03	<1	<0.8	<0.8	<1	<0.8	<0.5	<0.8	<0.8	<0.8
<b>ABANDONED</b>									
<b>TRIP BLANK</b>									
01/20/92	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5
05/12/92	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5
10/06/93	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5

**Table 3**  
**Groundwater Analytical Results**  
**Chevron Service Station #9-6817**  
**1705 Contra Costa Boulevard**  
**Pleasant Hill, California**

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**EXPLANATIONS:**

Groundwater laboratory analytical results prior to May 3, 2002, were compiled from reports prepared by Blaine Tech Services, Inc.

TCE = Trichloroethene

PCE = Tetrachloroethene

T-1,2-DCE = Trans-1,2-Dichloroethene

V.C. = Vinyl Chloride

C-1,2-DCE = Cis-1,2-Dichloroethene

1,2-DCA = 1,2-Dichloroethane

CHB = Chlorobenzene

CF = Chloroform

1,1-DCE = 1,1-Dichloroethene

-- = Not Analyzed

- <sup>1</sup> MW-C reported as MW-6 on analytical results.
- <sup>2</sup> Methylene chloride was detected at 1.7 ppb. Results are taken from two levels of diluted analysis.
- <sup>3</sup> Cis-1,3-dichloropropene detected at 0.9 ppb.

NOTE: All other HVOCs by EPA Method 8260 were less than the reporting limit unless indicated above.

ATTACHMENT D

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(See Advertisement Page 109)

**PLEASANT HILLS CLEANERS**

Complete Cleaning & Laundry Service

110 Astrid Dr(WC)-----YElostn 8-511Z

Port Chicago Laundromat

314 Main(PC)-----GLadstn 8-230E

Rodeo Cleaners & Tailors 528-1st .....Rodeo 458Z

**ST PAUL CLEANERS**

Exclusive SANITONE Cleaning

KNIT SPECIALISTS

We Operate Our Own Plant

LOCATED IN THE

BROADWAY SHOPPING CENTER

1258 Broadway(WC) . . . . .YElowstn 4-9669

(Continued Next Page)

Classified Directory advertising brings  
new prospects into your store, reminds  
old customers to come back again.

SERVING

# El Monte DISTRICT

**44¢** PANTS SLACKS  
SWEATERS JACKETS  
SKIRTS (Plain)

**79¢** SUITS BLANKETS  
COATS HATS  
DRESSES (Plain)

Specializing in  
**FAMILY LAUNDRY**



# QUALITY SAFEST WAY TO ECONOMY



**A REAL FRENCH  
 FRENCH DRY CLEANER**  
 4 HOUR SERVICE  
 ATLantic 3-3318  
 965 MORAGA ROAD  
 LAFAYETTE

Consult our "TELL-A-STAIN"  
 Department when you're on  
 a spot ... no obligation.

member of  
**National Institute of Drycleaners  
 California Drycleaners Assn.**

## ATLantic 3-3318

965 MORAGA ROAD  
 LAFAYETTE

### Cleaners & Dyers-(Cont'd)

#### PARK & SHOP CLEANERS & LAUNDERETTE

CONCORD PLEASANT HILL  
 Pick-Up & Delivery Service

Located in the Concord Shopping Center  
 1762 Salvio(C) -----MUIbery 5-6887

Parkway Cleaners 2482 Salvio(C)... MUIbery 5-722  
 Pay-Less Cleaners

193 N Hartz Av Danville-VERnon 7-700  
**PAYLESS CLEANERS**  
 3540 Clayton Rd(C)-----MUIbery 2-118  
 (See Advertisement This Page)

**PAYLESS CLEANERS**  
 2375 Contra Costa Hwy(PH)-----YElostn 4-570

**PAYLESS CLEANERS** 712 Main-----Martinez  
 Payless Cleaners

1703 Mt Diablo BI(WC)-YElostn 4-990  
 Payless Cleaners

3568 Mt Diablo BI(L) ATIntc 3-660  
**PAYLESS CLEANERS**

2123 Pacheco(C)-MUIbery 2-400  
 (See Advertisement Page 123)

Payless Cleaners 424 W 4th Antch--PLateau 7-000  
**PAYLESS CLEANERS**

305 E 10th(P)-HEmstd 2-400  
**PLAZA CLEANERS** 2171 Salvio(C). MUIbery 5-710  
 (See Advertisement Page 123)

Plaza Cleaners Lafayette  
 3537 Mt Diablo BI(L)-ATIntc 3-220

**PLEASANT HILLS CLEANERS**  
 Complete Cleaning & Laundry Service

110 Astrid Dr(PH)-----YElostn 5-500  
 Rodeo Cleaners & Tailors 528-1st ..... Rodeo 600  
 (Continued Next Page)

#### RECORD YOUR PATTERNS

A quick and easy reference file  
 patterns is an old record album.  
 identify, paste pattern envelope on  
 openings.

#### SERVING

## EL Monte

DISTRICT

ONE PRICE ONLY { PANTS SLACKS  
 SWEATERS JACKETS  
 SKIRTS (Plain)

ONE PRICE ONLY { SUITS BLANKETS  
 COATS HATS  
 DRESSES (Plain)

Specializing in  
**FAMILY LAUNDRY**



MUIbery 2-1148

# PAYLESS CLEANERS

3540 Clayton Road

Cont



# Leslie's

## QUALITY CLEANERS AND LAUNDERERS

SPECIALISTS IN THE NEWER  
 FINER FABRICS

KNITS OUR SPECIALTY  
 WE MAKE THEM - REMODEL THEM  
 BLOCK THEM

FAST PICK-UP & DELIVERY SERVICE  
 Save - Cash & Carry

2 CONVENIENT LOCATIONS

WALNUT CREEK

1918 Oak Park Blvd.

Yellowstone 5-1640

LAFAYETTE

LAFIESTA SQUARE

981 Moraga Rd.

ATLantic 3-3795

**(Cont'd)**

sta Hwy(PH)—MU 2-974

Wy(L)-----283-2511  
Advertisement Page 125)

1 Vine Av(M)—AC 8-312

**ILAR SERVICE  
CULAR PEOPLE**

anitone Cleaner  
& Delivery  
UT CREEK

Plant  
WC)-----YE 4-3238

ard Wy(WC)—YE 5-6655

ers  
ago Hwy(C)—MU 2-851

5 PM Sat 8-12:30  
K(O)-----CL 4-265

dry  
-----HE 9-549

**ANERS**

UR DRAPERIES  
OCKED & CLEANED

LAUNDRY &  
IG SERVICE  
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quare  
(C)-----MU 5-3773

-----MU 5-515

ERS  
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pickup-Deliver  
PL 7-1775

-----MA 5-282

(Next Page)

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RS**

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6440

**HILL  
RS**

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6440

6440

**Washers & Dyers—(Cont'd)**

Phil-Conover  
12 Locust(WC) -----YE 4-3329  
The Cleaners 1860 A(A)----PL 7-5940

**LAUNDRY**  
345 Boulevard Cir(WC)-----YE 4-6676  
Quality Cleaners

1918 Oak Park Bl(WC)—YE 5-3776

**LAUNDRY CLEANERS**  
190-2d Av(WC) -----YE 5-1640  
(Please See Advertisement Page 123)

**MARSHALL STEEL**  
Walnut Creek Stores

512 Locust(WC) -----YE 4-3329  
Newell Av & S Main(WC)---YE 4-1160

Record Store Salvio & Adobe(C)—MU 2-6320  
Lafayette-Orinda Stores

Mt Diablo Bl & Happy  
Valley Rd(L) -----283-2132

Walnut Park Store  
Oak Park Bl &  
Patterson Bl(WC) -----YE 5-0218  
(Please See Advertisement Page 124)

**MARTINEZ LAUNDRY & DRY CLEANERS**  
Elite for Your Local Listing

1000 Studdillo & Escobar(M)---AC 8-1950  
Minutizing One Hour

385 N Main(WC) -----YE 4-6324  
Minutizing One Hour

385 N Main(WC) -----YE 5-9967

**METRO TAILORS & CLEANERS**

IN PITTSBURG  
Quality Dry Cleaning

LOWEST PRICES  
IN THIS AREA

3 Hrs. Free Parking  
318 Black Diamond(P)----HE 2-7108

**MORERN CLEANERS** 500-4th(A)—PL 7-0737

**WILSON GARDENS CLEANERS**  
2816 Willow Pass Rd(C)-----MU 2-0311  
View Automatic Laundry

2401 Martinez Av(M)—AC 8-5166  
National Cleaners 45 E 4th(P)---HE 2-2673  
(Please See Advertisement This Page)

**WILLOW PASS LAUNDRY**  
118 Las Juntas(M)-----AC 8-3209  
(Please See Advertisement Page 124)

**WILLOW PASS LAUNDRY & LAUNDRY SERVICE**  
265 Diane Av(P)-----HE 9-8182  
Hour Martinizing

2610 Clayton Rd(C)-----MU 5-4225

**WILLOW PASS LAUNDRY**  
43 Danville Sq(D)-----VE 7-6500

**WILLOW PASS LAUNDRY**  
3580 Mt Diablo Bl(L)-----284-9876  
(Please See Advertisement This Page)

**WILLOW PASS LAUNDRY**  
Hour Sparklizing  
514 S Danville Hwy(D)-----VE 7-7878

**WILLOW PASS LAUNDRY**  
Shop Cleaners & Launderette  
1762 Salvio(C) -----MU 5-6887  
(Please See Advertisement Page 124)

**WILLOW PASS LAUNDRY**  
Way Cleaners 2482 Salvio(C)—MU 5-7288  
Washers Cleaners

3540 Clayton Rd(C)-----MU 2-1148  
3375 Contra Costa Hwy(P,H)---YE 4-5730

393 N Hartz Av(D)-----VE 7-7027

1703 Mt Diablo Bl(WC)-----YE 4-9972

3568 Mt Diablo Bl(L)-----283-6660  
2123 Pacheco(C) -----MU 2-4220

**WILLOW PASS LAUNDRY**  
712 Main(M)—AC 8-3565

**WILLOW PASS LAUNDRY**  
Washers Cleaners 226 Pacific Av—Rodeo 2511  
Washers Cleaners 424 W 4th(A)---PL 7-0481

**WILLOW PASS LAUNDRY**  
Washers Cleaners  
305 E 10th(P)-----HE 2-4127

**WILLOW PASS LAUNDRY**  
Washers Cleaners  
2171 Salvio(C)—MU 5-7612  
(Please See Advertisement Page 123)

**WILLOW PASS LAUNDRY**  
Washers Cleaners  
3537 Mt Diablo Bl(L)-----283-2888

**WILLOW PASS LAUNDRY**  
Washers Cleaners  
Pleasant Hills Cleaners  
Complete Cleaning & Laundry Service  
110 Astrid Dr(PH)-----YE 5-5115  
Washers Cleaners & Tailors 528-1st—Rodeo 4582

**WILLOW PASS LAUNDRY**  
Washers Cleaners  
TO FILL CRACKS  
Cracks in wooden walls, etc., can be permanently repaired by filling them with a thick paste made of approximately 1 part linseed oil, 2 parts hot glue, 3 parts whitening and

**ST PAUL CLEANERS**

1381 E Newell(WC)-----YE 4-9669  
(Please See Advertisement This Page)

**SURE-SAVE CLEANERS**  
814 Escobar(M) -----AC 8-6510  
(Please See Advertisement This Page)

**THRIFTY CLEANERS**  
2320 San Pablo Av Pinole----PL 8-2449

**TROY LAUNDRY & DRY CLEANERS**  
331 Black Diamond(P)—HE 2-7033

**VIEIRA'S PITTSBURG CLEANERS**  
385 Central Av(P)—HE 2-6367  
(Please See Advertisement Page 124)

**VILLAGE CLEANERS**

IN ORINDA  
ALTERATIONS & REPAIRS  
FOR MEN & WOMEN

Free Parking In the Rear  
BLUE CHIP STAMPS

Opposite Golf Course  
83 Orinda Wy(O)-----CL 4-2543

**VIRGINIA CLEANERS & LAUNDRY**

46 YEARS OF  
RELIABLE CLEANING

SPREADS — FANCY LINENS  
CURTAINS — DRAPES — BLANKETS

3635 Mt Diablo Bl(L)-----284-7820

**WALNUT CREEK CLEANERS**

OVER 25 YRS. SERVICE  
Cleaning As It Should Be

In Our Stoddard Solvent Plant  
Two Locations to Serve You

1341 Main(WC) -----YE 4-2404  
1237 Boulevard Wy(WC)---YE 5-6410

**WALNUT CREEK CLEANERS**  
1237 Boulevard Wy(WC)—YE 5-6410

**WILLOW PASS DIAPER SERVICE & LAUNDRY**  
2748 Willow Pass Rd(C)—MU 2-0469

**WORLEY'S ORINDA CLEANERS**

We Operate Our Own Plant  
SPECIAL SERVICE  
ON REQUEST

"Particular — For the Particular"

Across from Theatre  
37 Moraga Hwy(O)-----CL 4-3524

Here's how you may be sure of getting your party more often when you dial:

1. Look up the number in the latest directory. Write it down.
2. Listen for dial tone.
3. Dial carefully.
4. Wait a minute before you decide your party isn't home.

**ONE HOUR MARTINIZING**

"THE MOST IN DRY CLEANING"

**1-Hour Service**

NO EXTRA CHARGE

- ★ LAUNDRY SERVICE
- ★ ALTERATIONS
- ★ WATERPROOFING
- ★ REWEAVING

284-9876

3580 MT. DIABLO BLVD.  
LAFAYETTE

*Sure Save Cleaners*

FOR SAFE ECONOMY

LOW PRICES — FAST SERVICE

MARTINEZ — Corner of Escobar & Ferry Sts. — AC 8-6  
PLEASANT HILL—Gregory Lane Next to Louis Store YE 5-0  
SAVE ON CASH & CARRY



*Hamlin*

For Cleaning Tailored to

*Hamlin*

FINE

★ FORMALS ★ WEDDING GOWNS  
★ KNITTED GARMENTS EXPERTLY BLOCKED  
★ DECORATOR FOLD DRAPERY CLEANING

EXPERT ALTERATIONS  
PICK-UP & DELIVERY  
CASH & CARRY  
**283-2510**  
Charge Accts. Invited

• SERVING  
• ORINDA  
• LAFAYETTE

3425 GOLDEN GATE WAY



IN  
WALNUT CREEK

1381 E. NEWELL

*St. Paul*

**CLEANERS**

These Famous Clothiers proudly recommend the FINEST in DRY CLEANING

**YE 4-9669**

"COMPARISON PROVES OUR QUALITY"

SACONY  
SANITIZER  
WORSTED-TEX



IN PITTSBURG

ONE OF THE FINEST  
**DRY CLEANING**

PLANTS  
TOP  
QUALITY  
SERVICE

FREE PICK-UP & DELIVERY  
• KNITS — SWEATERS  
• FORMALS  
• DRAPES — DECORATOR FOLD  
LINT FREE — CLING FREE  
CALL  
**HE 2-2673**

**National Cleaners**  
45 E. 4th  
PITTSBURG

**FAULTLESS CLEANING**

IN  
PITTSBURG

Pick-Up & Delivery

Hrs.  
7 A.M.  
6 P.M.

KNIT WEAR BLOCKED  
CLEANING A SPECIALTY

4-HOUR SERVICE BY APPOINTMENT  
REASONABLE PRICES

**HE 2-2511**



**& Dyers—(Cont'd)**

mover  
 dust(WC) -----YE 4-3329  
 Cleaners 1860 A(A)-----PL 7-5940  
**SMAT**  
 Boulevard Cir(WC)-----YE 4-6676  
 Quality Cleaners  
 1918 Oak Park Bl(WC)--YE 5-3776  
**QUALITY CLEANERS**  
 Av(WC)-----YE 5-1640  
 See Advertisement Page 123)  
**ALL STEEL**  
 Creek Stores  
 Locust(WC)-----YE 4-3329  
 Hill Av & S Main(WC)-----YE 4-1160  
 Store Salvio & Adobe(C)-MU 2-6320  
 Orinda Stores  
 Diablo Bl & Happy  
 Rd(L)-----283-2132  
 Store  
 Park Bl &  
 Person Bl(WC) -----YE 5-0218  
 See Advertisement Page 124)  
**LAUNDRY & DRY CLEANERS**  
 for Your Local Listing  
 To & Escobar(M)-----AC 8-1950  
 ng One Hour  
 N Main(WC)-----YE 4-6324  
 ng One Hour  
 N Main(WC)-----YE 5-9967  
**TAILORS & CLEANERS**  
**IN PITTSBURG**  
 Quality Dry Cleaning  
 LOWEST PRICES  
 IN THIS AREA  
 3 Hrs. Free Parking  
 Black Diamond(P)-----HE 2-7108  
**CLEANERS 500-4th(A)-PL 7-0737**  
**GARDENS CLEANERS**  
 Willow Pass Rd(C)-----MU 2-0311  
 Automatic Laundry  
 2401 Martinez Av(M)-AC 8-5166  
 Cleaners 45 E 4th(P)-----HE 2-2673  
 See Advertisement This Page)  
 Cleaners  
 Las Juntas(M)-----AC 8-3209  
 See Advertisement Page 124)  
 ers & Laundry Service  
 Diane Av(P)-----HE 9-8182  
 er Martinizing  
 Clayton Rd(C)-----MU 5-4225  
**OUR MARTINIZING**  
 Danville Sq(D)-----VE 7-6500  
**OUR MARTINIZING**  
 Mt Diablo Bl(L)-----284-9876  
 See Advertisement This Page)  
 er Sparklizing  
 Danville Hwy(D)-----VE 7-7878  
 Shop Cleaners & Launderette  
 Salvio(C) -----MU 5-6887  
 See Advertisement Page 124)  
 Cleaners 2482 Salvio(C)-MU 5-7288  
 Cleaners  
 Clayton Rd(C)-----MU 2-1148  
 Contra Costa Hwy(P,H)---YE 4-5730  
 Hartz Av(D)-----VE 7-7027  
 Mt Diablo Bl(WC)-----YE 4-9972  
 Mt Diablo Bl(L)-----283-6660  
 Pacheco(C)-----MU 2-4220  
**SS CLEANERS**  
 712 Main(M)-AC 8-3565  
 Cleaners 226 Pacific Av--Rodeo 2511  
 Cleaners 424 W 4th(A)---PL 7-0481  
**SS CLEANERS**  
 E 10th(P)-----HE 2-4127  
**CLEANERS**  
 2171 Salvio(C)-MU 5-7612  
 See Advertisement Page 123)  
**CLEANERS LAFAYETTE**  
 Mt Diablo Bl(L)-----283-2888  
**SANT HILLS CLEANERS**  
 ete Cleaning & Laundry Service  
 Astrid Dr(PH)-----YE 5-5115  
 Cleaners & Tailors 528-1st--Rodeo 4582

**ST PAUL CLEANERS**  
 1381 E Newell(WC)-----YE 4-9669  
 (Please See Advertisement This Page)  
 Sure-Save Cleaners  
 814 Escobar(M) -----AC 8-6510  
 (Please See Advertisement This Page)  
**THRIFTY CLEANERS**  
 2320 San Pablo Av Pinole-----PL 8-2449  
 Troy Laundry & Dry Cleaners  
 331 Black Diamond(P)-HE 2-7033  
 Vieira's Pittsburg Cleaners  
 385 Central Av(P)-HE 2-6367  
 (Please See Advertisement Page 124)

**VILLAGE CLEANERS**  
**IN ORINDA**  
 ALTERATIONS & REPAIRS  
 FOR MEN & WOMEN  
 Free Parking In the Rear  
**BLUE CHIP STAMPS**  
 Opposite Golf Course  
 83 Orinda Wy(O)-----CL 4-2543

**VIRGINIA CLEANERS & LAUNDRY**  
 46 YEARS OF  
 RELIABLE CLEANING  
 SPREADS - FANCY LINENS  
 CURTAINS - DRAPES - BLANKETS  
 3635 Mt Diablo Bl(L)-----284-7820

**WALNUT CREEK CLEANERS**  
 OVER 25 YRS. SERVICE  
 Cleaning As It Should Be  
 In Our Stoddard Solvent Plant  
 Two Locations to Serve You  
 1341 Main(WC) -----YE 4-2404  
 1237 Boulevard Wy(WC)---YE 5-6410

Walnut Creek Cleaners  
 1237 Boulevard Wy(WC)-YE 5-6410  
 Willow Pass Diaper Service & Laundromat  
 2748 Willow Pass Rd(C)-MU 2-0469

**WORLEY'S ORINDA CLEANERS**  
 We Operate Our Own Plant  
**SPECIAL SERVICE**  
 ON REQUEST  
 "Particular - For the Particular"  
 Across from Theatre  
 37 Moraga Hwy(O)-----CL 4-3524

Here's how you may be sure of getting your party more often when you dial:  
 1. Look up the number in the latest directory. Write it down.  
 2. Listen for dial tone.  
 3. Dial carefully.  
 4. Wait a minute before you decide your party isn't home.

**ONE HOUR MARTINIZING**  
 "THE MOST IN DRY CLEANING"  
**1-Hour Service**  
 NO EXTRA CHARGE  
 ★ LAUNDRY SERVICE  
 ★ ALTERATIONS  
 ★ WATERPROOFING  
 ★ REWEAVING  
**284-9876**  
 3580 MT. DIABLO BLVD.  
 LAFAYETTE


**Sure Save Cleaners**  
 FOR SAFE ECONOMY  
**LOW PRICES - FAST SERVICE**  
 MARTINEZ - Corner of Escobar & Ferry Sts. - AC 8-6510  
 PLEASANT HILL-Gregory Lane Next to Louis Store YE 5-0850  
 SAVE ON CASH & CARRY


**Hamlin's**  
 For Cleaning Tailored to Suit  
**By Research Fabric Experts**  
 FINE Cleaning  
 ★ FORMALS      ★ WEDDING GOWNS  
 ★ KNITTED GARMENTS EXPERTLY BLOCKED  
 ★ DECORATOR FOLD DRAPERY CLEANING  
 • SERVING      EXPERT ALTERATIONS      • SERVING  
 • ORINDA      PICK-UP & DELIVERY      • CONCORD  
 • LAFAYETTE      CASH & CARRY      • WALNUT CREEK  
**283-2510**      Charge Accts. Invited      • DANVILLE  
 3425 GOLDEN GATE WAY      LAFAYETTE

**St. Paul CLEANERS**  
 IN WALNUT CREEK  
 1381 E. NEWELL  
 YE 4-9669  
 These Famous Clothiers proudly recommend the FINEST in DRY-CLEANING  
  
 "COMPARISON PROVES OUR QUALITY"

**IN PITTSBURG**  
 ONE OF THE FINEST  
**DRY CLEANING**  
 PLANTS TOP QUALITY SERVICE  
 FREE PICK-UP & DELIVERY  
 • KNITS - SWEATERS  
 • FORMALS  
 • DRAPES - DECORATOR FOLD LINT FREE - CLING FREE  
 CALL  
**HE 2-2673**  
**National Cleaners**  
 45 E. 4th      PITTSBURG

**FAULTLESS CLEANERS**  
 IN PITTSBURG  
 Pick-Up & Delivery  
 Hrs. 7 A.M. 6 P.M.  
  
 KNIT WEAR BLOCKING & CLEANING A SPECIALTY  
 4-HOUR SERVICE BY REQUEST  
 REASONABLE RATES  
**HE 2-2570**  
 427 E. 10th - PITTSBURG

**TO FILL CRACKS**  
 cracks in wooden walls, etc., can permanently repaired by filling with a thick paste made of approximately 1 part linseed oil, 2 hot glue, 3 parts whiting and 1 part sawdust.

**Cleaners & Dyers—(Cont'd)**

Like New Cleaners 1220 Wanda---Crocker 470  
**MARSHALL STEEL**  
 Concord Store Salvio & Adobe(C)---682-6320  
 Lafayette-Orinda Stores  
 Mt Diablo Bl & Happy  
 Valley Rd(L)-----283-2132  
 Pleasant Hill Store  
 Oak Park & Patterson Bl(PH)---935-0218  
 Walnut Creek Stores  
 6 Convenient Stores to Serve You  
 1512 Locust(WC)-----934-3320  
 E Newell Av & S Main(WC)---934-1160  
 (Please See Advertisement Page 136)  
**MARTINEZ LAUNDRY & DRY CLEANERS**  
 See Elite for Your Local Listing  
 Estudillo & Escobar(M)-----228-1950  
 Martinizing One Hour  
 1385 N Main(WC)-----934-6324  
 Martinizing One Hour  
 1385 N Main(WC)-----935-9967

**METRO TAILORS & CLEANERS**

IN PITTSBURG

**Quality Dry Cleaning**  
 REASONABLE PRICES  
 EXPERT ALTERATIONS  
 3 Hrs. Free Parking  
 318 Black Diamond(P)-----432-7108

**MODERN CLEANERS**

500-4th(A)-----757-0757  
**MONTE GARDENS CLEANERS**  
 3616 Willow Pass Rd(C)---682-0311  
 Mt View Automatic Laundry  
 2401 Martinez Av(M)---228-5166  
 National Cleaners 45 E 4th(P)---432-2675  
 (Please See Advertisement Page 139)  
 Nu-Way Cleaners  
 618 Las Juntas(M)-----228-3209  
 (Please See Advertisement This Page)  
 OK Cleaners & Laundry Service  
 265 Diane Av(P)-----439-8182  
 One-Hour Cleaners  
 7841 Amador Valley Bl(SRV)---821-9996  
 (Continued Next Page)

**Cleaners & Dyers—(Cont'd)**

**VILLAGE CLEANERS**  
 IN ORINDA  
 ALTERATIONS & REPAIRS  
 FOR MEN & WOMEN  
 Free Parking In the Rear  
 BLUE CHIP STAMPS  
 Opposite Golf Course  
 83 Orinda Wy(O)-----254-2543

**VIRGINIA CLEANERS & LAUNDRY**  
 47 YEARS OF  
 RELIABLE CLEANING  
 WEARING APPAREL  
 BEDSPREADS - FANCY LINENS  
 CURTAINS - DRAPES - BLANKETS  
 3635 Mt Diablo Bl(L)-----284-7820

One Hour Martinizing  
 2610 Clayton Rd(C)-----685-4225  
 (Please See Advertisement Page 137)  
 One Hour Martinizing  
 1709 Contra Costa Hwy(PH)---685-4226  
 ONE HOUR MARTINIZING  
 43 Danville Sq(D)-----837-6500  
 ONE HOUR MARTINIZING  
 3580 Mt Diablo Bl(L)-----284-9876  
 (Please See Advertisement This Page)  
 ONE HOUR MERCURY DRY CLEANERS &  
 MACHINERY CO  
 2714 Pinole Valley Rd Pinole---758-2161  
 One Hour Sparklizing  
 514 San Ramon Valley Bl(D)---837-7878  
**PARK & SHOP CLEANERS &  
 LAUNDRERETTE** 1762 Salvio(C)---685-6887  
 Parkway Cleaners 2482 Salvio(C)---685-7288  
 Payless Cleaners  
 3540 Clayton Rd(C)-----682-1148  
 2375 Contra Costa Hwy(PH)---934-5730  
 193 N Hartz Av(D)-----837-7027  
 1850 Mt Diablo(WC)-----934-0161  
 3568 Mt Diablo Bl(L)-----283-6660  
 2123 Pacheco(C)-----682-4220  
 Payless Cleaners  
 31 Clayton Valley Center(C)---685-0273  
**PAYLESS CLEANERS**  
 712 Main(M)-----228-3565  
 Payless Cleaners 226 Pacific Av--Rodeo 2511  
 Payless Cleaners 424 W 4th(A)---757-0481  
**PAYLESS CLEANERS**  
 305 E 10th(P)-----432-4127  
**PLAZA CLEANERS**  
 2171 Salvio(C)-----685-7612  
 (Please See Advertisement This Page)  
**PLAZA CLEANERS LAFAYETTE**  
 3537 Mt Diablo Bl(L)-----283-2888  
 Rodeo Cleaners & Tailors 528-1st-Rodeo 4582  
 Rose's Personalized Dry Cleaning  
 6 Days A Week-9 AM till 5:30 PM  
 617 Main(M)-----228-5131

**ST PAUL CLEANERS**  
 1381 E Newell(WC)-----934-9669  
 (Please See Advertisement Page 138)

**SANITONE—**  
**ST PAUL CLEANERS**  
 1381 E Newell(WC)-----934-9669

Shore Acres Dry Cleaning Store  
 72 Port Chicago Hwy(P)-----458-3935  
 Sure-Save Cleaners  
 814 Escobar(M)-----228-6510  
 (Please See Advertisement Page 138)  
**THRIFTY CLEANERS**  
 2352 San Pablo Av Pinole-----758-2449  
 Troy Laundry & Dry Cleaners  
 331 Black Diamond(P)-----432-7033  
 Valetaria Service Center  
 2918 N Main(WC)-----935-5925  
 Weira's Pittsburg Cleaners  
 385 Central Av(P)-----432-6367  
 (Please See Advertisement Page 138)

"Finding it Fast in the YELLOW PAGES" is a national habit. Purchasing agents, production men and engineers as well as housewives refer to the YELLOW PAGES when they are ready to buy.

**Cleaners & Dyers—(Cont'd)**

**WORLEY'S ORINDA CLEANERS**  
 We Operate Our Own Plant  
 SPECIAL SERVICE  
 ON REQUEST  
 "Particular - For the Particular"  
 Across from Theatre  
 37 Moraga Hwy(O)-----254-3524

**Cleaners' & Dyers' Equipment**  
**HOFFMAN EQUIPMENT—**  
 WESTERN EQUIPMENT CO  
 340-29th Av OakInd----KElog 4-6689

**WESTERN EQUIPMENT CO**  
**HOFFMAN**  
 Exclusive Distributor  
 SHIRT LAUNDRIES AND  
 ONE HOUR DRYCLEANING  
 PLANTS OUR SPECIALTY  
 COIN DRYCLEANING  
 COIN LAUNDRETTES  
 Largest Used Equipment  
 Inventory in the West  
 340-29th Av OakInd----KE 4-6689

**EXPLOSION IN OVEN**  
 If you burn the inside of the oven with an exploded potato or something, soak a cloth in ammonia and let it stay on the burned places an hour or so, after which you can scrape the spots clean without harming the enamel.

**IN CONCORD  
 PLAZA CLEANERS**

**RADIO DISPATCHED SERVICE  
 COMPLETE CLEANING SERVICE**

**685-7612**

2171 SALVIO CONCORD

**IN PITTSBURG  
 ONE OF THE FINEST  
 DRY CLEANING**

PLANTS  
 TOP  
 QUALITY  
 SERVICE  
 FREE PICK-UP & DELIVERY  
 • KNITS - SWEATERS  
 • FORMALS  
 • DRAPES - DECORATOR FOLD

CALL  
**432-2673**

**National Cleaners**

45 E. 4th PITTSBURG

**FAULTLESS CLEANERS**



Pick-Up & Delivery  
 Hrs.  
 7 A.M.  
 6 P.M.

KNIT WEAR BLOCKING &  
 CLEANING A SPECIALTY  
 4-HOUR SERVICE BY REQUEST  
 REASONABLE RATES

**432-2570**

427 E. 10th - PITTSBURG

**CONCORD — PLEASANT HILL  
 BUDGET PRICED**



SUITS - SKIRTS - SLACKS  
 DRESSES - DRAPES  
 LAUNDRY - ALTERATIONS

CALL  
**685-4931**

**BON BON CLEANERS**

1628 CONTRA COSTA HWY.  
 PLEASANT HILL

**ONE HOUR  
 MARTINIZING**

"THE MOST IN DRY CLEANING"  
**1-Hour Service**  
 NO EXTRA CHARGE  
 ★ LAUNDRY SERVICE  
 ★ ALTERATIONS  
 ★ WATERPROOFING  
 ★ REWEAVING

Two Locations To Serve You  
**284-9876** | **821-9998**  
 3580 Mt. Diablo Blvd. Lafayette | 7841 Amador Valley Blvd. San Ramon Village

In PLEASANT HILL

PITTSBURG - ANTIOCH

**ERICAN  
 NERS & LAUNDRY**

PERY CLEANING  
**N CASH & CARRY**  
 omers Build Our Business"  
 TIONS TO SERVE YOU

ANTIOCH  
 504-2nd St.

**757-6440**

**Cleaners & Dyers—(Cont'd)**

- Hour Martinizing
- 210 Clayton Rd(C)-----685-4225  
(Please See Advertisement Page 137)
- Hour Martinizing
- 219 Contra Costa Hwy(PH)----685-4226
- 24 HOUR MARTINIZING
- 18 Danville Sq(D)-----837-6500
- 24 HOUR MARTINIZING
- 280 Mt Diablo Bl(L)-----284-9876  
(Please See Advertisement This Page)
- 24 HOUR MERCURY DRY CLEANERS & MACHINERY CO
- 214 Pinole Valley Rd Pinole----758-2161
- Hour Sparklizing
- 204 San Ramon Valley Bl(D)----837-7878
- 24 HX & SHOP CLEANERS & LAUNDRY
- 24 WOODBERRY 1762 Salvio(C)--685-6887
- 24 Hwy Cleaners 2482 Salvio(C)--685-7288
- 24 Dry Cleaners
- 240 Clayton Rd(C)-----682-1148
- 245 Contra Costa Hwy(PH)----934-5730
- 249 W Hartz Av(D)-----837-7027
- 250 Mt Diablo(WC)-----934-0161
- 258 Mt Diablo Bl(L)-----283-6660
- 259 Pacheco(C)-----682-4220
- 25 Dry Cleaners
- 25 Clayton Valley Center(C)---685-0273
- 25 DRESS CLEANERS
- 212 Main(M)-----228-3565
- 25 Dry Cleaners 226 Pacific Av--Rodeo 2511
- 25 Dry Cleaners 424 W 4th(A)---757-0481
- 25 DRESS CLEANERS
- 37 105 E 10th(P)-----432-4127
- 25 DRY CLEANERS
- 11 171 Salvio(C)-----685-7612  
(Please See Advertisement This Page)
- 66 25 DRY CLEANERS LAFAYETTE
- 73 257 Mt Diablo Bl(L)-----283-2888
- 25 Dry Cleaners & Tailors 528-1st-Rodeo 4582
- 25 Personalized Dry Cleaning
- 09 25 Days A Week-9 AM till 5:30 PM
- 257 Main(M)-----228-5131
- 25 PAUL CLEANERS
- 82 251 E Newell(WC)-----934-9669  
(Please See Advertisement Page 138)
- 25 STONE--
- 25 ST PAUL CLEANERS
- 1381 E Newell(WC)-----934-9669
- 25 Acres Dry Cleaning Store
- 2 Port Chicago Hwy(P)-----458-3935
- 25 Save Cleaners
- 24 Escobar(M)-----228-6510  
(Please See Advertisement Page 138)
- 25 FIFTY CLEANERS
- 232 San Pablo Av Pinole----758-2449
- 25 Laundry & Dry Cleaners
- 251 Black Diamond(P)-----432-7033
- 25ateria Service Center
- 25 118 N Main(WC)-----935-5925
- 25 Pittsburg Cleaners
- 25 Central Av(P)-----432-6367  
(Please See Advertisement Page 138)

**Cleaners & Dyers—(Cont'd)**

**VILLAGE CLEANERS**  
**IN ORINDA**  
 ALTERATIONS & REPAIRS  
 FOR MEN & WOMEN  
 Free Parking In the Rear  
 BLUE CHIP STAMPS  
 Opposite Golf Course  
 83 Orinda Wy(O) -----254-2543

**VIRGINIA CLEANERS & LAUNDRY**  
 47 YEARS OF  
 RELIABLE CLEANING  
 WEARING APPAREL  
 BEDSPREADS - FANCY LINENS  
 CURTAINS - DRAPES - BLANKETS  
 3635 Mt Diablo Bl(L)-----284-7820

Walnut Creek Cleaners  
 1237 Boulevard Wy(WC)-----935-6410  
 Walnut Creek Cleaners  
 1341 Main(WC)-----934-2404  
 (Please See Advertisement Page 138)

**WORLEY'S ORINDA CLEANERS**  
 We Operate Our Own Plant  
 SPECIAL SERVICE  
 ON REQUEST  
 "Particular - For the Particular"  
 Across from Theatre  
 37 Moraga Hwy(O)-----254-3524

**Cleaners' & Dyers' Equipment**  
**HOFFMAN EQUIPMENT--**  
 WESTERN EQUIPMENT CO  
 340-29th Av OakInd----KElog 4-6689

**WESTERN EQUIPMENT CO**  
**HOFFMAN**  
 Exclusive Distributor  
 SHIRT LAUNDRIES AND  
 ONE HOUR DRYCLEANING  
 PLANTS OUR SPECIALTY  
 COIN DRYCLEANING  
 COIN LAUNDRETTES  
 Largest Used Equipment  
 Inventory in the West  
 340-29th Av OakInd-----KE 4-6689

**EXPLOSION IN OVEN**  
 If you burn the inside of the oven with an exploded potato or something, soak a cloth in ammonia and let it stay on the burned places an hour or so, after which you can scrape the spots clean without harming the enamel.

**IN CONCORD**  
**PLAZA CLEANERS**

**RADIO DISPATCHED SERVICE**  
**COMPLETE CLEANING SERVICE**

**685-7612**

2171 SALVIO

CONCORD

**IN PITTSBURG**  
 ONE OF THE FINEST  
**DRY CLEANING**

PLANTS  
 TOP  
 QUALITY  
 SERVICE  
 FREE PICK-UP & DELIVERY  
 • KNITS - SWEATERS  
 • FORMALS  
 • DRAPES - DECORATOR FOLD

CALL  
**432-2673**

**National Cleaners**

45 E. 4th

PITTSBURG

**FAULTLESS CLEANERS**

**IN PITTSBURG**

Pick-Up & Delivery

Hrs.  
 7 A.M.  
 6 P.M.



**KNIT WEAR BLOCKING & CLEANING A SPECIALTY**

4-HOUR SERVICE BY REQUEST  
 REASONABLE RATES

**432-2570**

427 E. 10th - PITTSBURG

**CONCORD - PLEASANT HILL**  
 BUDGET PRICED



SUITS - SKIRTS - SLACKS  
 DRESSES - DRAPES  
 LAUNDRY - ALTERATIONS

CALL  
**685-4931**

**BON BON CLEANERS**

1628 CONTRA COSTA HWY.  
 PLEASANT HILL

**ONE HOUR MARTINIZING**

"THE MOST IN DRY CLEANING"  
**1-Hour Service**

NO EXTRA CHARGE

- ★ LAUNDRY SERVICE
- ★ ALTERATIONS
- ★ WATERPROOFING
- ★ REWEAVING

Two Locations To Serve You

**284-9876**

3580 Mt. Diablo Blvd.  
 Lafayette

**821-9998**

7841 Amador Valley Blvd.  
 San Ramon Village

When you want to telephone

**LISTEN FOR THE 'DIAL TONE'**

—dial carefully—turn the dial all the way and then let it go back to position naturally, without forcing. These simple steps enable you to dial telephone numbers speedily and with precision.

**The Pacific Telephone and Telegraph Company**

USE

**LONG DISTANCE**

to get  
**anywhere fast...**

AT LOW COST

**In PLEASANT HILL**  
**For DELUXE**  
**CLEANING & SERVICE**

It's  
**GREGORY CLEANERS**

LOCATED IN  
**GREGORY SHOPPING CENTER**  
 BETWEEN THE BANK & PX

**682-9741**

1683 Contra Costa Hwy. Pleasant Hill

**CONCORD**

**PARK & SHOP CLEANERS & LAUNDERETTE**



**Draperies**  
CAREFULLY  
CLEANED  
& PLEATED

**DELUXE CUSTOM  
DRY CLEANING  
& SHIRT SERVICE**

ONE DAY  
SERVICE

WE CALL & DELIVER  
**685-6887**

S&H  
GREEN STAMPS

CONVENIENTLY LOCATED IN CONCORD SHOPPING CENTER (Rear)  
**1762 SALVIO (Between Grants & Woolworths) CONCORD**

**Worley's**

PLANT ON PREMISES

OUR SPECIALTY

HAND FINISHED - FINE SILK  
FORMALS - WEDDING GOWNS  
HAND BLOCKED KNITS



**Orinda  
CLEANERS**

COMPLETE  
WARDROBE CLINIC

• LAUNDRY • REWEAVING  
• ALTERATIONS

**Orinda 254-3524**  
37 MORAGA WY

**FAULTLESS CLEANERS**  
IN  
PITTSBURG

Pick-Up & Delivery

Hrs.  
7 A.M.  
6 P.M.



KNIT WEAR BLOCKING & CLEANING A SPECIALTY  
4-HOUR SERVICE BY REQUEST  
REASONABLE RATES

**432-2570**

427 E. 10th - PITTSBURG

**IN PITTSBURG**  
ONE OF THE FINEST  
**DRY CLEANING**

PLANTS  
TOP  
QUALITY  
SERVICE

FREE PICK-UP & DELIVERY

- KNITS - SWEATERS
- FORMALS
- DRAPES - DECORATOR FOLD

CALL

**432-2673**

**National Cleaners**  
45 E. 4th PITTSBURG

**Cleaners & Dyers-(Cont'd)**

**HERALD CLEANERS**

PARTICULAR SERVICE  
FOR PARTICULAR PEOPLE  
COIN-OP TYPE CLEANING AVAILABLE  
Pick-Up & Delivery  
WALNUT CREEK  
We Operate Our Own Plant  
1525 Cypress Av(WC)-----934-3238

**HORTON TOMMIE**  
Cash & Carry 7:30-6 PM Sat 8-12:30  
235 Brookwood Rd(O)-----254-2657  
Ideal Laundry 428 W 10th(P)-----439-5494

**JAMES DELUXE CLEANERS**

RENEW YOUR DRAPERIES  
KNIT GOODS BLOCKED & CLEANED  
COMPLETE LAUNDRY & CLEANING SERVICE  
ALTERATIONS

In the El Monte Square  
3423 Chestnut Av(C)-----685-3773

**KEEP-U-NEAT CLEANERS**  
Home Owned-Home Operated  
No Exchg-1 Hr Serv-Pickup-Deliver  
1815 A(A)-----757-1775

**Keep-U-Neat Cleaners**  
Main Oakley -----625-2824  
Lamothe Cleaners 1860 A(A)-----757-5940

**LESLIE'S VALET-ERIA SERVICE**  
CENTER 2918 N Main(WC)-----935-3776  
(Please See Advertisement Page 139)

**MARSHALL STEEL CERTIFIED DRY CLEANING**

Quality Laundering  
Drapery & Curtain  
Cleaning

**MARSHALL STEEL**

"The Nicest Thing That Ever  
Happened to Your Clothes"

**"FOR INFORMATION CALL"**

**PICK UP & DELIVERY SERVICE**

Marshall Steel Cleaners & Launderers  
Mt Diablo Bl & Happy Valley Rd  
(L) -----283-2132

**CASH & CARRY STORES**

**WALNUT CREEK**

**MAIN OFFICE**

Marshall Steel Cleaners & Launderers  
1512 Locust(WC) -----934-3329

**BRANCH STORE**

Marshall Steel Cleaners & Launderers  
E Newell Av & S Main(WC)-934-1160

**CONCORD**

Marshall Steel Cleaners & Launderers  
Salvio & Adobe(C)-----682-6320

**LAFAYETTE**

Marshall Steel Cleaners & Launderers  
Mt Diablo Bl & Happy Valley Rd  
(L) -----283-2132

**Marshall Steel Cleaners & Launderers**  
Pick Up & Delivery Service  
Mt Diablo Bl & Happy Valley Rd  
(L) -----283-2132

Cash & Carry Stores  
Concord Store  
Salvio & Adobe(C)-----682-63  
Orinda Store 74 Moraga Wy(O)---254-85  
Pleasant Hill Store  
Oak Park & Patterson Bl(PH)-935-02  
Walnut Creek Stores  
1512 Locust(WC) -----934-33  
E Newell Av & S Main(WC)---934-11

**MARTINEZ LAUNDRY & DRY CLEANERS**  
See Elite for Your Local Listing  
Estudillo & Escobar(M)-----228-19

**METRO TAILORS & CLEANERS**  
IN PITTSBURG

Quality Dry Cleaning  
REASONABLE PRICES  
EXPERT ALTERATIONS  
3 Hrs. Free Parking

318 Black Diamond(P)-----432-7101

**MODERN CLEANERS**  
500-4th(A) -----757-07

**MONTE GARDENS CLEANERS**  
3616 Willow Pass Rd(C)-----682-03

Mt View Automatic Laundry  
2401 Martinez Av(M)-----228-51  
National Cleaners 45 E 4th(P)---432-26  
(Please See Advertisement This Page)

**NU-WAY CLEANERS**  
618 Las Juntas(M)-----228-32

**OK Cleaners & Laundry Service**  
265 Diane Av(P) -----439-81

One-Hour Cleaners  
7841 Amador Valley Bl(SRV)---828-99  
One Hour Martinizing  
2610 Clayton Rd(C)-----685-42  
(Please See Advertisement Page 140)

**One Hour Martinizing**  
1709 Contra Costa Bl(PH)----685-42

**ONE HOUR MARTINIZING**  
DANVILLE

ONE HOUR DRYCLEANING  
24-HOUR SHIRT SERVICE  
Laundry - Blankets - Drapes

43 Danville Sq(D)-----837-650

One Hour Martinizing  
1385 N Main(WC)-----934-63

One Hour Martinizing  
1385 N Main(WC)-----935-99

**ONE HOUR MARTINIZING**  
3580 Mt Diablo Bl(L)-----284-99  
(Please See Advertisement This Page)

One Hour Sparklizing  
514 San Ramon Valley Bl(D)---837-71

Park & Shop Cleaners & Launderette  
1762 Salvio(C) -----685-61  
(Please See Advertisement This Page)

Parkway Cleaners 2482 Salvio(C)---685-71

Payless Cleaners  
3540 Clayton Rd(C)-----682-1  
2375 Contra Costa Bl(PH)-----934-5  
193 N Hartz Av(D)-----837-71  
1850 Mt Diablo(WC)-----934-0  
3568 Mt Diablo Bl(L)-----283-6  
2123 Pacheco(C)-----682-4

Payless Cleaners  
31 Clayton Valley Center(C)---685-0

**ONE HOUR**

**In PLEASANT HILL**

CONCORD • In The Park & Shop Shopping Center

**ONE HOUR**  
**"MARTINIZING"**  
 the most in DRY CLEANING



FRESH AS A FLOWER IN  
**JUST 1 HOUR**  
**NO EXTRA CHARGE**

- LEATHER GOODS . . SUEDES
- KNITS CLEANED & BLOCKED
- DRAPERIES

**3 HOUR SHIRT SERVICE**

QUALITY WORK  
 OUR 1st CONSIDERATION

Phone **687-0630**

1823 WILLOW PASS RD. CONCORD

**Cleaners & Dyers—(Cont'd)**

**CITY OF PARIS FRENCH CLEANERS & DYERS**

ANY DYE WORK  
 LOW — LOW PRICES  
 Samples — Rugs — Coats — Suits  
 Plain Dresses—Chesterfields—Chairs  
 Work Done On Premises — Est. 31 Yrs.  
 3516 Adeline Oaklnd-----655-5252

Clean Cleaners 800 W Grand Av Oaklnd  
 From the following exchanges only  
 Danville Walnut Creek  
 Lafayette

(No Charge)  
 Ask Operator for-----Entprise 18828

**CLEANCO**  
 Contra Costa Shopping Center  
 (PH) -----685-9872  
 (Please See Advertisement Page 167)

**COIT DRAPERY CLEANERS**  
 1014 Blackwd Ln(L)-----933-0511  
 (Please See Advertisement Page 167)

**COMMUNITY CLEANERS**

IN CONCORD  
**COMPLETE CLEANING SERVICE**  
 WE SPECIALIZE IN KNITS  
 We Operate Our Own Plant  
 One-Hr Service — No Parking Problem  
 583 Monument Bl(C)-----685-5672

**TO PAINT SCREENS**

To paint a screen, or cover it with insect repellent, fasten a piece of old carpet to a block of wood. By using this implement instead of a brush, you will save lots of time and avoid lots of splattering.

**CONCORD CLEANERS**

IN CONCORD SINCE 19  
**ONE-DAY SERVICE**  
**CLEANING-LAUND**  
**KNIT BLOCKING**  
**DRAPERIES CLEAN**  
**FREE PICK-UP & DELIVER**  
 2028 Salvio(C) -----68

**CONCORD CLEANERS**  
 2028 Salvio(C) -----  
 (Please See Advertisement Page  
 Concord French Laundry  
 1850 Mt Diablo(C)-----

**CONTRA COSTA STERILIZER**  
**CLEANING — STERILIZING — DRY**  
**MATTRESSES**  
**SLEEPING BAGS**  
**UPHOLSTERY**  
 Free Pick-Up & Delivery  
 117 Port Chicago Hwy(PC) --48  
 If no answer call(M) ----22

Crockett Cleaners 602-2d-----  
**DANA CLEANERS**  
 32 Dana Plaza(C)-----  
 Daskalos Bros Tailor Shop  
 1842 Colfax(C)-----  
**DE FREITAS COIN-OP DRY CLEAN**  
**& LAUNDRY**  
 3506 Mt Diablo Bl(L)-----  
 Delta Cleaners 219 Oak Brentwd-----  
**DIABLO CLEANERS**  
 1335 S Main(WC)-----  
**DIS-COUNT CLEANERS**  
 5425 Clayton Rd(C)-----  
 (Continued on Pages 167 & 168)

A color extension telephone for beauty and comfort to your

★★★ IN PLEASANT HILL ★★★

**ONE HOUR**  
**"MARTINIZING"**  
 the most in DRY CLEANING

**DRIVE-IN CLEANERS**

"SHOP IN CAR SERVICE"

**ONE HOUR DRY CLEANING AT NO EXTRA CHARGE!**

WE OPERATE OUR OWN  
 CLEANING PLANT & SHIRT LAUNDRY

QUALITY CLEANING AT MODERATE PRICES

**CUSTOM DRAPERY CLEANING**

**685-4226**

1709 CONTRA COSTA BLVD. — PLEASANT HILL

**1 STOP SERVICE**  
**DRAPES CLEANED & REHUNG**

"each item given special individual care"

**WE OPERATE OUR OWN PLANT**

- FREE MOTHPROOFING
- LAUNDRY SERVICE
- CLEANING — REPAIRS
- ALTERATIONS

**NU-WAY CLEANERS**

PICK-UP & DELIVERY

**228-3209**

618 LAS JUNTAS



MARTINIZING

Walnut Creek in Palos Verde Shopping Center

30 LB WASHER **NORGE** KNIT BLOCKING

**LAUNDRY AND CLEANING VILLAGE**  
A SERVICE MARK OF THE NORGE DIVISION OF THE BORG WARNER CORPORATION

GEARY RD. & PLEASANT HILL RD. BEHIND PARK & SHOP MARKET

**DRAPERIES - BEDSPREADS - SHAG RUGS**

PROFESSIONAL CLEANING SERVICE & LAUNDRY  
MEMBER NATIONAL INSTITUTE OF DRY CLEANING

SHIRT SERVICE **939-6299** SERVICE LOADS  
OPEN 7 DAYS PRE-SPOT & HANG NO EXTRA CHARGE

1611 PALOS VERDES MALL WALNUT CREEK

**60 MINUTE CLEANING & LAUNDRY** **ONE STOP**

★ 60 MINUTE CLEANING NO EXTRA CHARGE  
★ CLEAN ONLY - WE DO IT ALL  
★ CUSTOM DRAPERY CLEANING  
★ COIN-OP LAUNDRY

**SIXTY MINUTE ONE STOP CLEANING & LAUNDRY**

AMPLE FREE PARKING **933-1685**

2918 - N. MAIN WALNUT CREEK  
MAIN AT GEARY ROAD - IN WALDEN CENTER NEXT TO LUCKY'S

ORINDA

*Specialists*  
IN ALL TYPES OF FORMAL WEAR  
Complete Laundry Service  
KNITS BLOCKED BY HAND  
DRAPERIES

EXTRA SPECIAL CARE  
KNITWEAR - FORMALS - WEDDING GOWNS - PLEATS  
LEATHER & SUEDE CLEANED & REFINISHED  
LAUNDRY - SHIRT SERV. - ALTERATIONS - REWEAVING

*Maria's Dry Cleaning*

**254-2254** BANKAMERICARD

1 CAMINO SOBRANTE ORINDA



IN MARTINEZ  
**NU-WAY CLEANERS**

Serving  
**MARTINEZ**  
SINCE 1926

**Cleaners & Dyers-(Cont'd)**

**ONE HOUR CLEANERS**

**DANVILLE**

ONE HOUR DRYCLEANING  
24-HOUR SHIRT SERVICE  
Laundry - Blankets - Drapes

43 Danville Sq Dan-----837-6500

One Hour Cleaners  
2168 Solano Wy(C)-----689-5283

**ONE HOUR MARTINIZING**  
2715 Clayton Rd Cncd-----685-4225

One Hour Martinizing  
3164 Danville Bl Alamo-----837-1180

**ONE HOUR MARTINIZING**  
3580 Mt Diablo Bl(L)-----234-9876  
(Please See Advertisement This Page)

**ONE HOUR MARTINIZING**  
1385 N Main(WC)-----935-9967  
2857 Ygnacio Vly Rd(WC)-----939-5081  
(Please See Advertisement Page 148)

One Hour Martinizing  
1385 N Main(WC)-----934-6324

**ONE HOUR MARTINIZING**  
21 Orinda Wy Orinda-----254-4167  
(Please See Advertisement This Page)

**ONE HOUR MARTINIZING**  
Rheem Center Moraga-----376-6800

**ONE-HOUR MARTINIZING**  
442 Sun Valley Mall Cncd-----687-3760

**ONE HOUR MARTINIZING**  
1823 Willw Ps Rd(C)-----687-0630  
(Please See Advertisement Page 147)

**ORINDA CLEANERS ALLEN'S**

TOP QUALITY DRY CLEANING  
LAUNDRY SERVICE

ALL DRY CLEANING DONE IN OUR OWN MODERN PLANT  
We Honor Master Charge

37 Moraga Wy Orinda-----254-3524

**ONE HOUR MARTINIZING**  
"THE MOST IN DRY CLEANING"

**1-Hour Service**  
NO EXTRA CHARGE

★ LAUNDRY SERVICE  
★ ALTERATIONS  
★ WATERPROOFING  
★ REWEAVING

**284-9876**

3580 Mt. Diablo Blvd. Lafayette

**ANTIOCH**  
COUNTY EAST SHOPPING CENTER

**PARK LANE FRENCH DRAPERY CLEANERS**  
60 Frances Wy WC-----933-2728  
(Please See Advertisement Page 146)

Park & Shop Cleaners  
1762 Salvio(C)-----685-6688

**PARK VIEW CLEANERS**  
2352 San Pablo Av Pinole-----758-2488

Parkway Cleaners 2482 Salvio(C)-----685-7228

**PAYLESS CLEANERS**  
1633 A Ant-----757-0482

3540 Clayton Rd(C)-----682-1148

11811 Dublin Bl Dublin-----828-4148

193 N Hartz Av(D)-----837-2208

712 Main Mrtntz-----228-3588

1261 Monument Bl Cncd-----682-8148

3568 Mt Diablo Bl(L)-----283-6668

1850 Mount Diablo Bl WC-----934-0148

1906 Oak Park Bl(PH)-----934-5708

23E Orinda Wy Orinda-----254-5908

2123 Pacheco Cncd-----682-4228

305 E 10th Pit-----432-4128

**PLAZA CLEANERS**  
2171 Salvio(C)-----685-7618  
(Please See Advertisement Page 149)

**PLEASANT HILL ONE HOUR CLEANERS**

**CAR HOP SERVICE DRIVE-IN**  
STAY IN YOUR CAR  
DRY CLEANING - LAUNDRY  
One Hour Service No Extra Charge

1709 Contra Costa Bl PH---685-4226

**PRICELESS DRAPERY CLEANERS**  
2570 N Main WC-----933-0518  
(Please See Advertisement Page 147)

**QUALITY CLEANERS**  
3827 Shopping Heights Ln Pit---439-5611

Quick Way Cleaners  
6924 Village Pkwy Dbln-----828-9228

**ROSE'S PERSONALIZED DRY CLEANING**  
6 Days a Week-9 AM til 5:30 PM  
Specializing in Alterations-Knits  
617 Main(M)-----228-5131

**ANTIOCH**  
LOCATED AT THE FOUNTAIN  
A COMPLETE PROFESSIONAL CLEANERS

KNIT GARMENTS CLEANED & BLOCKED  
OVER 20 YEARS EXPERIENCE  
DRAPERY CLEANING  
ONE DAY SERVICE  
COMPLETE ALTERATIONS

**FONTAINE CLEANERS**  
**754-2990**

E.18th & ALHAMBRA DR. HWY. 4

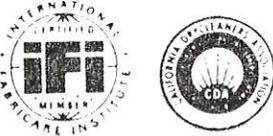
**ORINDA**  
... IN ORINDA VILLAGE

IN MARTINEZ

# Highlander CLEANERS

"The Professional Dry Cleaners"

We Use Some Of The Finest Equip. Available & Top Quality Chemicals To Give The Best Cleaning Job For Your Money



- DRAPERIES
- BEDSPREADS
- SLEEPING BAGS
- SHAG RUGS
- KNITS & FORMALS
- BULK RATES
- WEDDING GOWNS CLEANED & PRESERVED

ALTERATIONS & REWEAVING  
WE OPERATE OUR OWN PLANT FOR YOUR

**SUEDE & LEATHER CLEANING**

1 Hr. To 1 Day Service  
OWNED BY TOM BENTZ

**229-3133**

Full Liability Insured & Bonded By  
CALIF. FABRICARE INSTITUTE  
Open 6 Days-A-Week  
Mon.-Fri. 8 AM - 9 PM  
Sat. 8 AM - 6 PM

Plenty Of Free Parking

3805 ALHAMBRA AVE. MARTINEZ  
Next to Contra Costa Drug

Cleaners & Dyers (Cont'd)

GASTON'S CLEANERS

LAFAYETTE  
FAMILY OPERATED PLANT  
THE FULL SERVICE  
CLEANERS & LAUNDERERS  
965 Moraga Rd Laf-----283-3318

GREGORY CLEANERS

1643 Contra Costa Bl(PH)-----682-9741

HAMLIN CLEANERS

FINE CLEANING  
AND LAUNDRY  
All Work Done on the Premises  
ESTABLISHED 1945  
SAME LOCATION  
PICK-UP & DELIVERY  
3425 Golden Gate Wy Laf---283-2510

Haynes Elite Cleaners  
340 N Hartz Av Dan-----837-4844  
(Please See Advertisement Page 190)

HERALD CLEANERS  
Across from Walnut Creek Drug  
1525 Cyprs (WC)-----934-3238

HIGHLANDER CLEANERS  
3805 Alhambra Av Mrtz---229-3133  
(Please See Advertisement This Page)

HOLBROOK CLEANERS  
3373 Port Chicago Hwy Cncd---689-0566  
Holiday Cleaners 2918 N Main WC-939-2117

HORTON TOMMIE  
IN ORINDA  
Professional  
DRY CLEANING  
SUEDES & GLOVES - REWEAVING  
REGULAR & FRENCH LAUNDRY  
Closed Monday  
7 AM-6 PM Sat 8 AM-2 PM  
235 Brookwood Rd O-----254-2657

INTERNATIONAL FABRICARE INSTITUTE-  
ALCOSTA CLEANERS  
370 Alcosta Mall Sn Rmn-828-2213

JAMES DE LUXE CLEANERS  
3423 Chestnut Av Cncd-----685-3773  
(Please See Advertisement Page 190)

J's Maytag Cleaning Center  
1680F Willow Pass Rd Cncd - 685-9762  
(Please See Advertisement Page 189)

J's Pleasant Hill Cleaners  
1709 Contra Costa Bl PH ----685-4226

MARCHE' CLEANERS  
1909 Salvio Cncd-----682-5762  
(Please See Advertisement Page 189)

Maria's Dry Cleaning  
1 Camino Sobrante Orinda-----254-2254  
(Please See Advertisement Page 189)

MARSHALL STEEL CLEANERS & LAUNDERERS  
Pick Up & Delivery Service-Dial-283-2132  
Cash & Carry Stores

Concord Store  
31 Clayton Valley Center  
Cncd-----825-0310

Dublin Store  
7301 Village Pkwy Dbln---829-0577

Lafayette Store  
Mt Diablo Bl & Happy Valley Rd  
Laf-----283-2132

Orinda Store  
74 Moraga Wy(O)-----254-8516

Walnut Creek Stores  
1616 Locust WC-----934-3329  
Newell Av & S Main(WC)---934-1160

Marshall Steele Dry Cleaners  
615 San Ramon Valley Bl Dan---837-0776

MARTINIZING

"LET GEORGE DO IT"  
FULL SERVICE DRY CLEANING  
DRAPERY CLEANING  
THE MAGIC PLEAT WAY  
REMOVAL & RE-HANGING SERVICE  
BANKAMERICARD - MASTER CHARGE  
IN YGNACIO PLAZA CENTER  
1831 Ygnacio Valley Rd WC-939-5169

MARVEL CLEANERS  
1531 Monument Bl Cncd-----689-680  
Mirande's One Hour Cleaners  
43 Danville Sq Dan-----837-650  
(Please See Advertisement Page 190)

MORAGA CLEANERS & LAUNDRY  
Moraga Shopping Center Mraqa-376-511

NORGE LAUNDRY & CLEANING VILLAGE  
1375 S California Bl(WC)-----935-98  
(Please See Advertisement Page 187)

NORGE VILLAGE LAUNDRY & DRY CLEANING  
1611 Palos Verdes Mall WC---939-62  
(Please See Advertisement Page 189)

NU-WAY CLEANERS  
Pick Up & Delivery In  
Martinez - Concord & Pleasant Hill  
We Operate Our Own Plant  
618 Las Juntas Mrtz---228-320

ONE HOUR MARTINIZING  
1385 N Main WC-----934-6  
Or-----935-9  
2857 Ygnacio Vly Rd WC-----939-5

One Hour Martinizing  
2715 Clayton Rd Cncd-----685-4

ONE HOUR MARTINIZING  
3164 Danville Bl Alamo-----837-1  
(Please See Advertisement Page 189)

ONE HOUR MARTINIZING  
3580 Mount Diablo Bl Laf-----283-4  
One Hour Martinizing  
3580 Mt Diablo Bl (L)-----284-4

ONE HOUR MARTINIZING  
21 Orinda Wy Orinda-----254-  
(Please See Advertisement Page 190)

ONE HOUR MARTINIZING  
Rheem Center Moraga-----376-  
8917 San Ramon Rd Dbln---828-  
(Please See Advertisement Page 190)

One Hour Martinizing  
1823 Willow Ps Rd (C)-----687-  
ORINDA CLEANERS  
37 Moraga Wy Orinda-----254-  
PARK LANE FRENCH  
1501 Vermont SF-----285  
(Please See Advertisement This Page)

Parkway Cleaners 2482 Salvio(C)---685

PAYLESS CLEANERS  
1372 Locust WC-----934  
2123 Pacheco Cncd-----682  
1906 Oak Park Bl(PH)-----934  
193 N Hartz Av(D)-----837  
3568 Mt Diablo Bl(L)-----283  
712 Main Mrtz---228  
1631 Monument Bl Cncd-----682  
23E Orinda Wy Orinda-----254  
7257 Regional Dbln-----825  
629 Moraga Rd Rheem-----371

POLY CLEAN CENTER  
1893 Contra Costa Bl PH----682  
(Please See Advertisement Page 18)

(Continued Next Page)

SINCE 1949

## DIRTY DRAPES? CARPETS? Shame on You!

DRAPERY CLEANING and CARPET CLEANING isn't that expensive



Contra Costa's First Completely Guaranteed (in writing) Drapery Cleaning  
No Shrinkage Even Hems  
No Fabric Damage  
Decorator Folds  
Longer Fabric Life

PARK LANE FRENCH GUARANTEES THEIR PROFESSIONAL SERVICES AND UPON PAYMENT OF THE ORIGINAL CLEANING CHARGES WILL REPAIR OR REPLACE WITH DRAPERIES OF COMPARABLE QUALITY ANY DRAPERIES THAT SHRINK, BECOME UNEVEN OR SUFFER FABRIC DAMAGE DUE TO MISHANDLING ON THE PART OF PARK LANE FRENCH OR WILL MAKE A CASH SETTLEMENT BASED UPON THE GUIDELINES AND SCHEDULES OF THE CONSUMER PROTECTION BOARD ON TEXTILES.

BEAUTIFY & PROTECT YOUR HOME  
Safe Sanitary Convenient

WE REMOVE - REHANG - PICK-UP & DELIVER ALL INCLUDED IN ONE LOW COST

For Professional Craftsmanship Call THE PROFESSIONALS!

**PARK LANE FRENCH**  
SERVING: WALNUT CREEK - CONCORD - DANVILLE - LAFAYETTE  
MORAGA - ORINDA - PLEASANT HILL - ALAMO

WE MAKE DRAPES TOO! ALL PATTERNS, STYLES, COLORS ASK ABOUT OUR SPECIAL DISCOUNTS  
CALL NOW **285-8733** AND SAVE

1501 VERMONT ST. Also serving: SAME CHARGE ANY AREA!

x KANSAS San Francisco • Northern Peninsula & Marin

WE PICK UP & DELIVER ON SATURDAYS TOO!

Behind on orders? Let Classified introduce the supplier you need. It's fast. It's convenient. Wise buyers say there's nothing like the Yellow Pages of telephone book for getting touch with almost everyone a who sells things, fixes things things. Try Classified once you'll use it often.

Thousands of people use these Yellow Pages as a buyers' guide.

1975

**ers (Cont'd)**  
**Y & DRY CLEANERS**  
 Ln PH-----938-1123  
 IS  
 Av Dan-----837-2236  
**JUR CLEANERS**  
 S  
 on Valley Bl Dan--820-1040  
 Advertisement Page 190)  
**ERS**  
 H Cncd-----825-2733  
 Advertisement This Page)  
**RS**  
 onte Shopping Center  
 eaving & Alteration  
 eaning - Knitting Blocked  
 Rd Cncd-----825-8910  
**& Dry Cleaners**  
 WC-----935-5600  
**ers & Dyers**  
 OakInd-----655-5252  
**KS THE**  
 Av OakInd-----444-2741  
 wing exchanges only  
 Walnut Creek  
 for-----Entrprise 18828  
 Advertisement Page 186)  
**opping Center**  
 -----685-9872  
 Advertisement This Page)  
**& CARPET CLEANERS**  
**'S LARGEST DRAPERY**  
**CLEANERS**  
 ECT PLEAT FOLDING  
 INKAGE - EVEN HEMS  
 Removal & Re-Installation  
 g - Water Damage Removal  
 nates Pick-Up & Delivery  
 ) FOR DRAPERY CLEANERS  
 WC-----933-0514

**CONCORD CLEANERS**  
 SPECIALIZING IN  
 DRAPERIES - FORMALS  
 FIRST CLASS  
 ALTERATIONS  
 2028 Salvio Cncd-----685-8524

**DANA CLEANERS**  
 IN THE DANA PLAZA  
 ONE HOUR  
**CLEANERS & LAUNDRY**  
 LEATHER & SUEDES  
 Alterations & Reweaving  
 OPEN MON-SAT  
 32 Dana Plaza Cncd-----687-7729

**DE FREITAS COIN-OP DRY CLEANERS & LAUNDRY**  
 3506 Mt Diablo Bl(L)-----284-9961

**DIABLO CLEANERS**  
 1335 S Main(WC)-----935-6670  
 Discount Cleaners  
 5425 Clayton Rd Clytn-----689-9757  
 Discount Cleaners  
 3437 Mount Diablo Bl Laf-----283-0293  
 Duraclean Carpet Cleaners  
 P O Box 23422 PH-----937-1585  
 Edwards Cleaners  
 Rheem Center Rheem-----376-5224  
 Elite Laundry & Dry Cleaners  
 Estudillo & Escobar Mrtzn-----228-1951  
 Elite Laundry & Dry Cleaners Retail  
 Division 701 Escobar Mrtzn-----228-9330  
 (Please See Advertisement Page 190)

**EL MONTE CLEANERS**  
 3456 Clayton Rd(C)-----682-9335  
 Fashion Cleaners  
 581 Ygnacio Valley Rd WC-----939-5734

**FOUR CORNERS CLEANERS**  
 1941 Monument Bl Cncd-----685-8578  
 (Continued Next Page)

IN WALNUT CREEK



**NORGE**  
**LAUNDRY & CLEANING VILLAGE**

★ DRAPERIES  
 ★ BEDSPREADS  
 ★ SHAG RUGS  
**DRY CLEANING . . . NO WAITING**  
 PROFESSIONAL & SELF SERVICE DRY CLEANING & LAUNDRY

LAUNDERETTE - 16 TOP LOADERS - 8 DRYERS  
 2 - 30 LB WASHERS

OPEN TUESDAY THRU SATURDAY  
 8 A.M. TO 6 P.M.  
 CLOSED SUNDAY & MONDAY

**935-9893**

1375 S. CALIFORNIA BL. WALNUT CREEK  
 NEAR NEWELL AVE

he Yellow Pages.

Every hello is a good buy.

**BEL AIR**  
**INDRY & DRY CLEANING**  
*Professional & Coin-Op*  
 UNDERETTE  
 LB. WASHER  
 LARGE RUGS

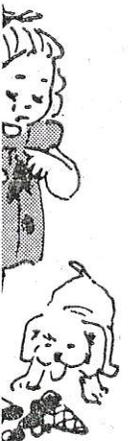
**SELF SERVICE PRESS SHOP**  
 (NORGE)  
**DRAPERIES**  
*Professional or Coin*

**FREE USE OF PROFESSIONAL DRAPERY FOLDER**

ONE DAY SERVICE  
 OUR THREE LOCATIONS

**CONCORD**  
**BEL AIR CLEANERS**  
**825-2733**  
 4478 TREAT BL.  
**NORGE LAUNDRY**  
**689-2520**  
 3486 CLAYTON RD.

**WALNUT CREEK**  
**FASHION CLEANERS**  
**939-5734**  
 581 YGNACIO VALLEY RD



Biggest Problem  
 one to us!"

IN PLEASANT HILL

SERVING  
 ALL CONTRA COSTA COUNTY

**DRY CLEANING**  
**1 HOUR SERVICE**  
 NO EXTRA CHARGE

WE OFFER,  
 PROFESSIONAL DRY CLEANING  
 ALSO COIN-OP CLEANING

GARMENTS - BEAUTIFULLY CLEANED • SPOTTED • HAND FINISHED  
 • WOOLENS • KNITS • CASHMERES  
 • LEATHERS & SUEDES • SILKS • FORMALS  
 WEDDING GOWNS PRESERVED IN KEEPSAKE PACK

**DRAPERIES**  
 PROFESSIONAL REMOVAL & REHANGING SERVICE  
 1 DAY SERVICE ON REQUEST  
 • EVEN HEMS • HAND PLEATING • NO SHRINKAGE

ATTENTION  
 APT OWNERS  
 HOTELS & MOTELS  
 ASK US ABOUT OUR  
 SPECIAL RATES ON  
 DRAPERY CLEANING

**DON & DONNA CLAIRE'S**  
**CLEANCO CLEANERS**  
**FREE PICK-UP & DELIVERY**  
 OPEN 7 DAYS A WEEK

CALL  
**685-9872**

IN THE CONTRA COSTA SHOPPING CENTER  
 BEHIND MONTGOMERY WARDS  
 WE OPERATE OUR OWN PLANT

**Cleaners & Dyers (Cont'd)**

**WASHED LAUNDRY & DRY CLEANERS**  
11 Gregory Ln PH-----938-1123

**DRY CLEANERS**  
55 N Hartz Av Dan-----837-2236

**DRYERS ONE HOUR CLEANERS**  
DRAPERIES  
592 San Ramon Valley Bl Dan--820-1040  
(Please See Advertisement Page 190)

**AIR CLEANERS**  
178 Treat Bl Cncd-----825-2733  
(Please See Advertisement This Page)

**DRY CLEANERS**  
In El Monte Shopping Center  
Reweaving & Alteration  
Leather Cleaning - Knitting Blocked  
523 Clayton Rd Cncd-----825-8910

**DRY LAUNDRY & DRY CLEANERS**  
29 Locust WC-----935-5600

**DRYERS OF PARIS CLEANERS & DYERS**  
16 Adeline OakInd-----655-5252

**DRY CLEANERS THE**  
10 W Grand Av OakInd-----444-2741  
from the following exchanges only  
Danville Walnut Creek  
Lafayette  
No Charge

**DRY OPERATOR FOR**-----Entprise 18828  
(Please See Advertisement Page 186)

**DRY CLEANERS**  
Intra Costa Shopping Center  
-----685-9872  
(Please See Advertisement This Page)

**DRAPERIES & CARPET CLEANERS**  
WORLD'S LARGEST DRAPERY  
CLEANERS

PERFECT PLEAT FOLDING  
NO SHRINKAGE - EVEN HEMS  
Professional Removal & Re-Installation  
Homeproofing - Water Damage Removal  
Free Estimates Pick-Up & Delivery  
SEE OUR AD FOR DRAPERY CLEANERS  
25 Locust WC-----933-0514

Shop in the Yellow Pages.

**CONCORD CLEANERS**

SPECIALIZING IN  
DRAPERIES - FORMALS  
FIRST CLASS  
ALTERATIONS

2028 Salvio Cncd-----685-8524

**DANA CLEANERS**

IN THE DANA PLAZA  
ONE HOUR  
CLEANERS & LAUNDRY  
LEATHER & SUEDES  
Alterations & Reweaving  
OPEN MON-SAT

32 Dana Plaza Cncd-----687-7729

**DE FREITAS COIN-OP DRY CLEANERS & LAUNDRY**

3506 Mt Diablo Bl(L)-----284-9961

**DIABLO CLEANERS**  
1335 S Main(WC)-----935-6670

Discount Cleaners  
5425 Clayton Rd Clytn-----689-9757

Discount Cleaners  
3437 Mount Diablo Bl Laf-----283-0293

Duraclean Carpet Cleaners  
P O Box 23422 PH-----937-1585

Edwards Cleaners  
Rheem Center Rheem-----376-5224

Elite Laundry & Dry Cleaners  
Estudillo & Escobar Mrtzn-----228-1951

Elite Laundry & Dry Cleaners Retail  
Division 701 Escobar Mrtzn-----228-9330  
(Please See Advertisement Page 190)

**EL MONTE CLEANERS**  
3456 Clayton Rd(C)-----682-9335

Fashion Cleaners  
581 Ygnacio Valley Rd WC---939-5734

**FOUR CORNERS CLEANERS**  
1941 Monument Bl Cncd-----685-8578

(Continued Next Page)

Every hello is a good buy.

**IN WALNUT CREEK**



**LAUNDRY & CLEANING VILLAGE**

★ DRAPERIES  
★ BEDSPREADS  
★ SHAG RUGS  
DRY CLEANING . . . NO WAITING

PROFESSIONAL & SELF SERVICE DRY CLEANING & LAUNDRY

LAUNDERETTE - 16 TOP LOADERS - 8 DRYERS  
2 - 30 LB WASHERS

OPEN TUESDAY THRU SATURDAY

8 A.M. TO 6 P.M.

CLOSED SUNDAY & MONDAY

**935-9893**

1375 S. CALIFORNIA BL.

NEAR NEWELL AVE

WALNUT CREEK

**IN PLEASANT HILL**

SERVING  
ALL CONTRA COSTA COUNTY  
**DRY CLEANING**

WE OFFER,  
PROFESSIONAL DRY CLEANING  
ALSO COIN-OP CLEANING

**1 HOUR SERVICE**

NO EXTRA CHARGE

CLOTHING - BEAUTIFULLY CLEANED • SPOTTED • HAND FINISHED

• WOOLENS • KNITS • CASHMERES

• LEATHERS & SUEDES • SILKS • FORMALS

WEDDING GOWNS PRESERVED IN KEPSAKE PACK

**DRAPERIES**

PROFESSIONAL REMOVAL & REHANGING SERVICE

1 DAY SERVICE ON REQUEST

• EVEN HEMS • HAND PLEATING • NO SHRINKAGE

ATTENTION  
APT OWNERS  
HOTELS & MOTELS  
ASK US ABOUT OUR  
SPECIAL RATES ON  
DRAPERY CLEANING

**DON & DONNA  
CLAIRE'S**

**CLEANCO  
CLEANERS**

FREE PICK-UP & DELIVERY

OPEN 7 DAYS A WEEK

CALL  
**685-9872**

IN THE CONTRA COSTA SHOPPING CENTER

BEHIND MONTGOMERY WARDS

WE OPERATE OUR OWN PLANT

**BEL AIR**

**LAUNDRY & DRY CLEANING**

Professional & Coin-Op

LAUNDERETTE

50 LB. WASHER  
FOR: LARGE RUGS

SELF SERVICE PRESS SHOP  
(NORGE)

**DRAPERIES**

Professional or Coin

FREE USE OF PROFESSIONAL  
DRAPERY FOLDER

ONE DAY SERVICE  
OUR THREE LOCATIONS

**CONCORD  
BEL AIR CLEANERS**

825-2733

4478 TREAT BL.

**NORGE LAUNDRY**

689-2520

3486 CLAYTON RD.

**WALNUT CREEK  
FASHION CLEANERS**

939-5734

581 YGNACIO VALLEY RD



"Your Biggest  
Cleaning Problem  
a little one to us!"

# Mirande's

## ONE HOUR CLEANERS

### QUALITY CLEANING FOR 3 GENERATIONS

- GARMENTS • DRAPERY CLEANING
- LAUNDRY SERVICE

TUES - FRI 8A - 6P SAT 8A-5P

IN DANVILLE CALL

# 837-6500

43 DANVILLE SQ.  
(NEXT TO POST OFFICE)

## ORINDA

IN ORINDA VILLAGE

## ORINDA

### "MARTINIZING"

## CLEANERS

COMPLETE LAUNDRY AND DRY CLEANING SERVICE  
FRENCH LAUNDRY SERVICE

OPEN 7:15 TO 6:30 DAILY  
8:30 TO 6:30 SAT.

21 ORINDA WAY • ORINDA

# 254-4167

## Cleaners (Cont'd)

### HIGHLANDER CLEANERS

3805 Alhambra Av Mrtznz . . . . . 229 3133  
Please See Advertisement This Page

### HOLBROOK CLEANERS

3373 Port Chicago Hwy Cncd . . . . . 689,0566

### HOLIDAY CLEANERS & COIN LAUNDRY

2918 N Main WC . . . . . 939 2117  
Please See Advertisement Previous Page

### HORTON CLEANERS

IN ORINDA  
Professional  
DRY CLEANING  
SUEDES & GLOVES - REWEAVING  
REGULAR & FRENCH LAUNDRY  
7 AM-6 PM Sat 8 AM-4:30 PM

235 Brookwood Rd Orinda . . . . . 254 2657

One Hour Cleaners  
508 Contra Costa Bl PH . . . . .

### ONE HOUR MARTINIZING

3580 Mount Diablo Bl Laf . . . . .

### ONE HOUR MARTINIZING

Rheem Center Mga . . . . .

One Hour Martinizing  
1823 Willow Pass Rd Cncd . . . . .

### ORINDA CLEANERS

37 Moraga Wy Orinda . . . . .

### ORINDA MARTINIZING CLEANERS

21 Orinda Wy Orinda . . . . .  
Please See Advertisement

### P & K'S GREGORY CLEANERS

1643 Contra Costa Bl PH . . . . .  
Parkway Cleaners  
2482 Salvio Cncd . . . . .

### PESHON'S CARPET DRAPEY UPHOLSTERY CLEANERS

2133 N Broadway WC . . . . .

### PLAZA CLEANERS

"LET GEORGE DC  
FULL SERVICE DRY CL  
DRAPERY CLEAN  
THE MAGIC PLEAT  
FREE DELIVERY  
BANKAMERICARD - MASTI  
IN YGNACIO PLAZA C

1831 Ygnacio Valley Rd WC . . . . .

## J's FRENCH CLEANERS

DANVILLE ORINDA

# 837-5745 254-6409

Danville Livery & Mercantile Sycamore Valley Rd

140 Village Square Lower Level



### FULL SERVICE QUALITY CLEANING AT SENSIBLE PRICES

## MARTINEZ

### HIGHLANDER CLEANERS

#### 1 HOUR SERVICE AVAILABLE DRY CLEANING

#### DONE ON PREMISES

- GARMENTS • DRAPES
- SUEDE • ALTERATIONS
- LEATHER • LAUNDRY

MON-FRI 6AM-7PM  
SAT 8AM-5PM

# 229-3133

3805 ALHAMBRA AVE MARTINEZ

### JK CLEANING COMPANY

1680 Willow Pass Rd Cncd . . . . . 671 7011  
Please See Advertisement Page 357

J's French Cleaners  
414 Sycamore Valley Road West  
Dan . . . . . 837 5745  
Please See Advertisement This Page

J's French Cleaners  
140 Village Square Orinda . . . . . 254 6409

J's Pleasant Hill Cleaners  
1709 Contra Costa Bl PH . . . . . 685 4226

J's Village Cleaners  
2234 Oak Grove Rd WC . . . . . 930 0602

J's Vineyard Cleaners  
5100 Clayton Rd Cncd . . . . . 687 2229

Jordack Cleaners  
2699 Monument Bl Cncd . . . . . 827 9442

Kings Drive Thru Cleaners  
372 N Hartz Av Dan . . . . . 838 9593

Lafayette Cleaners & Formal Wear  
3568 Mount Diablo Bl Laf . . . . . 283 6660  
Please See Advertisement This Page

### LAMORINDA CLEANERS

#### QUALITY DRY CLEANING

ALTERATIONS - FRENCH LAUNDRY  
WEDDING GOWNS HEIRLOOMED  
LEATHER CLEANING - DRAPERIES  
RUG DOCTOR RENTALS  
Mon-Fri 7-7/Sat 9-5

#### RAPID SHOE REPAIR SERVICE

629 Moraga Rd Mga . . . . . 376 0770

Quick Way Cleaners  
7061 Village Pkwy Dbln . . . . .

### RODGERS CLEANERS

ALTERATIONS & FIT  
Complete Cleaning & Launc  
Across From Rheem Shopping I  
339 Rheem Bl Mga . . . . .

### ROSE'S PERSONALIZED DRY CLEANING

6 Days a Week-8 AM til 5 30 P  
Specializing In Expert Tailoring  
617 Main Mrtznz . . . . .

### ROYALE CLEANERS

4583 Clayton Rd Cncd . . . . .  
704 Contra Costa Bl PH . . . . .  
Please See Advertisement P.

### ST PAUL CLEANERS

1381 Newell Av WC . . . . .  
Please See Advertisement Prei

### SISTERS HILLCREST DRY CL

## Sunshine Cleaners



3516 GOLDEN GATE WAY, LAFAYETTE, CALIFORNIA 94549

Located behind Taco Bell  
Hours: Tues.-Fri. 8-5 - Sat. 9-3 - Closed Mon. & Sun.  
Full Service Cleaning on Premises

#### OTHER SERVICES:

- Shirt and Sheet Laundry
- Alteration on Premises
- Reweaving
- Leathers
- French Laundry
- Sleeping Bags
- Wedding Gowns
- Bed Spreads

#### CLEANING PROBLEMS? CALL CAROLYN

# 284-4828

• Down Items  
• Antique Garments  
• Pillows  
• Hand Laundry & Pressing



## NORGE

### VILLAGE CLEANERS

WALNUT CREEK  
IN PALOS VERDES  
SHOPPING CENTER

#### PROFESSIONAL & BULK DRY CLEANING & LAUNDRY

Alterations  
Draperies  
Leather Garments  
Shirt Service

SELF-SERVICE LAUNDRY OPEN **939-6299**

7 DAYS FROM 7 A.M. - 9 P.M.

DRY CLEANING HOURS  
MON - SAT 8 AM - 7 PM  
CLOSED SUNDAY

GEARY RD. & PLEASANT HILL RD  
WALNUT CREEK  
1611 PALOS VERDES MALL

### MARIA'S FRENCH CLEANERS

382 Park Mga . . . . . 376 1223  
Please See Advertisement Previous Page

Mark's One Hour Cleaners  
692 San Ramon Valley Bl Dan . . . . . 820 1040

### MARVEL CLEANERS

All Work Done On Premises  
1531 Monument Bl Cncd . . . . . 689 6875

### MARY ANN'S CLEANERS

1616 Locust WC . . . . . 934 3329  
Please See Advertisement Previous Page

### MEADERS DRAPERY & CARPET CLEANERS

See Our Display Ad Drapery Cleaners  
800 W Grand Av Oakland . . . . . 945 1762

### MIRANDE'S ONE HOUR CLEANERS

43 Danville Sq Dan . . . . . 837 6500  
Please See Advertisement This Page

### MORAGA CLEANERS & LAUNDRY

MON 7:30  
WED. EV  
TILL  
SAT 9:3

### IN PLEASANT HILL

"WE TAKE CARE OF I  
SPECIALIZING II  
WEDDING DRESSES ANI  
2215 Morello Av PH . . . . .

### SNOW LEATHER CLEANING I

SERVING THE INDUSTRY SINCE 1910

Retail and Wholesale FOR THE LOCATION NEARE

"CALL"  
MAIN OFFICE & PLA

### SNOW CLEANERS INC

2678 Coolidge Av Oakland . . . . .

## Virginia CLEANERS



- WEDDING DRESSES • DRY CLEANING • KNITS • DRAPERIES
- SLEEPING BAGS • LEATHER ITEMS • HAND FINISHED TABLE CLOTHS

WE OPERATE OUR OWN PLANT  
SAME OWNERSHIP FOR OVER 50 YEARS

#### "4 CONVENIENT LOCATIONS"

284-7820 3645 Mount Diablo Blvd. - Lafayette	376-5336 381 Rheem Blvd - Moraga
525-2008 10544 San Pablo Ave. • El Cerrito	848-1345 1650 Shattuck Ave (Main Plant) • Berkeley

## LAFAYETTE CLEANERS & FORMAL WEAR ALTERATIONS

- SILKS - REOILED AND HAND FINISHED
- SUEDE - LEATHER SERVICE
- FULL LAUNDRY • FRENCH LAUNDRY
- RUGS • DRAPES
- RE-WEAVING • ALTERATIONS
- TAILORING • DRESS MAKING

NO EXTRA CHARGE FOR ONE DAY SERVICE (ONLY DRY CLEANING)  
(IN BY 9:30 AM OUT BY 4 PM)

MON-FRI 7:30AM - 6:30PM  
SAT. 9AM - 6PM

# 283-6660

3568 MOUNT DIABLO BLVD LAFAYETTE



### MORAGA-RHEEM

Old Fashioned Professional Care

Complete Cleaning And Laundry Service.

Same Day Service Available

Open Mon-Fri 8 AM-6 PM  
Saturdays 8:30 AM-5:30 PM

Moraga Shopping Center Mga . . . . . 376 5150

### NORGE CLEANING & LAUNDRY VILLAGE

1375 S California Bl WC . . . . . 944 9738  
Please See Advertisement Previous Page

### NORGE VILLAGE CLEANERS

1611 Palos Verdes Mall WC . . . . . 939 6299  
Please See Advertisement This Page

Nu-Way Cleaners  
618 Las Juntas Mrtznz . . . . . 228 3209

Oak Park Cleaners  
1906 Oak Park Bl PH . . . . . 934 5730

### SPARKLIZING CLEANERS & LAUNDRY

Rossmoor Store  
1958 Tice Valley Bl WC . . . . .  
Alamo Store  
3225 Danville Bl Alamo . . . . .  
Danville Store  
514 San Ramon Valley Bl Dan

### SUNNY BRITE CLEANERS

FULL SERVICE CLEAN  
DRAPERIES - UNIFORMS - AL  
DELIVERY SERVICE

3608 Willow Pass Rd Cncd . . . . .

### SUNSHINE CLEANERS

3516 Golden Gate Wy Laf . . . . .  
Please See Advertisement Th

Swanson Cleaners  
5425 Clayton Rd Clytn . . . . .  
Swanson's Cleaners  
1831 Mount Diablo Bl WC . . . . .  
1847 Willow Pass Rd Cncd . . . . .  
2787 Clayton Rd Cncd . . . . .  
11 Diablo Rd Dan . . . . .  
Swanson's Cleaners  
3437 Mount Diablo Bl Laf . . . . .  
(Continued Next Page)

Nov. 1986

(Cont'd)

DIERS

LOW PRICES  
Same Day Full Service

CLEANING & LAUNDRY  
RIES - WEDDING GOWNS  
LEATHER - SUEDE  
ONS - REPAIRS - REWEAVING

COIN-OP DRY & LAUNDRY  
Diablo Bl Laf ... 284 9961  
Cncd ... 283 4069  
Tailors ... 682 0505  
ANERS  
WC ... 935 6670  
s Of Orinda  
rante Orinda ... 254 2783

ALTERATIONS  
Diablo Bl Laf ... 284 1717  
CLEANERS

t Diablo Bl WC ... 943 7058  
t Diablo Bl Laf ... 284 1717  
a Costa Bl PH ... 827 3376  
9 Advertisement Page 371

aners  
al Dbln ... 833 8998  
Cleaners  
i WC ... 932 2888  
EANERS  
Valley Rd WC ... 939 5734  
ERS CLEANERS

ON PREMISES  
QUALITY  
Y CLEANING

MENTS - DRAPERY  
AUNDRY SERVICE

TAILORING &  
ALTERATIONS  
EKDAYS 8:30 TO 6PM  
TURSDAYS 9 TO 5 PM

ment Bl Cncd. ... 685 8578  
HOUR CLEANERS

le Bl Alamo ... 837 1180  
Advertisement Previous Page  
CLEANERS  
Rd Laf ... 283 3318  
ners  
Cncd ... 682 5762  
ers  
or Valley Bl Dbln ... 829 3444  
IUM THE  
way Oakland ... 658 8660  
Advertisement Previous Page

*Norge*  
lage Cleaners



SSIONAL  
BULK  
LEANING & LAUNDRY

PECIALISTS  
NG GOWN  
RVATION  
& LEATHER  
ERED SHIRTS  
ITEMS  
ATIONS  
REPAIR  
AME DAY SERVICE  
**680-8667**  
20 GOLF CLUB RD  
CONTRA COSTA BL NEAR N-MART  
PLEASANT HILL

Hacienda Iii 361 Rheem Bl Mga ... 376 4231  
Harvey's One Hour Cleaners  
8917 San Ramon Rd Dbln ... 828 7214

HERALD CLEANERS

**1 HOUR SERVICE**  
DOWNTOWN  
WALNUT CREEK  
Between Main St.  
And Locust

DRY CLEANING & LAUNDRY  
COMPLETE ALTERATIONS  
AND FITTINGS - DRAPERY & RUG  
CLEANING - SUEDE & LEATHER  
OPEN 8 AM TO 6 PM MON-FRI. 9-5 SAT  
1525 Cypress WC. ... 934 3238

HIGHLANDER CLEANERS

MARTINEZ  
1 Hour Service  
3805 Alhambra Av Mrtzn ... 229 3133

**HOLBROOK CLEANERS**

3373 Port Chicago Hwy Cncd ... 689 0566  
**HOLIDAY CLEANERS & COIN LAUNDRY**

2918 N Main WC ... 939 2117  
Please See Advertisement Previous Page  
JK Cleaning Company  
1680 Willow Pass Rd. Cncd ... 680 7011  
Please See Advertisement This Page

J's Clayton Cleaners  
6200 Center Clytn ... 672 2224  
J's Countrywood Cleaners  
2064H Treat Bl WC ... 939 9580  
J's French Cleaners  
414 Sycamore Valley Road West  
Dan ... 837 5745  
Please See Advertisement This Page

J's French Cleaners  
3204 Danville Bl Alamo ... 831 9786  
J's French Cleaners  
140 Village Square Orinda ... 254 6409  
J's Treat Cleaners  
4475 Treat Bl Cncd ... 676 0518  
J's Village Cleaners  
2234 Oak Grove Rd WC ... 930 0602  
J's Vineyard Cleaners  
5100 Clayton Rd Cncd ... 687 2229  
(Continued Next Page)

**CONCORD RED HANGER CLEANERS**

WE OPERATE OUR OWN PLANTS SINCE 1949  
SAME DAY SERVICE IN BY 10 OUT BY 5

- Bridal Gowns • Formal Wear • Antique Garments • Fine Lace
- Tablecloths • Knit Blocking • Leathers • Furs • Alterations
- DRAPERY CLEANING SPECIALISTS
- PROFESSIONAL TAKE DOWN & REINSTALLATION
- NO SHRINKAGE
- PERFECT EVEN HEMS
- SOFT ROLLED DECORATOR PLEATS
- NO FABRIC DAMAGE
- BEAUTY PLEATS OUR SPECIALTY!

Phone For Free Estimates • Appointments

**CONCORD 685-3773**  
CHESTNUT SQUARE SHOPPING CENTER  
3423 CHESTNUT AVE.  
OFF CLAYTON RD

**J's FRENCH CLEANERS**

DANVILLE **837-5745**  
Danville Livery & Mercantile  
Sycamore Valley Rd

ORINDA **254-6409**  
140 Village Square  
Lower Level



ALAMO **831-9786**  
3204 Danville Blvd.  
Across Street From Yardbirds

FULL SERVICE  
QUALITY CLEANING  
SENSIBLE PRICES

**NORGE**

VILLAGE CLEANERS  
1 DAY SERVICE

PROFESSIONAL  
DRY CLEANING & LAUNDRY

Alterations  
Draperies  
Leather Garments  
Shirt Service

SELF-SERVICE LAUNDRY  
OPEN **939-6299**

7 DAYS FROM 7 A.M. - 9 P.M.

DRY CLEANING HOURS  
MON-FRI 7AM - 7PM  
SAT 8AM - 6PM  
CLOSED SUNDAY

GEARY RD. & PLEASANT HILL RD  
WALNUT CREEK  
1611 PALOS VERDES MALL

ORINDA  
IN ORINDA VILLAGE

ORINDA  
"MARTINIZING"  
CLEANERS

COMPLETE LAUNDRY AND  
DRY CLEANING SERVICE  
FRENCH LAUNDRY SERVICE

OPEN 7:15 TO 6:30 DAILY  
8:30 TO 5:30 SAT.

21 ORINDA WAY • ORINDA  
**254-4167**

**DRY CLEANERS  
COIN LAUNDRY**

**JK CLEANING COMPANY**

**680-7011**  
1680 F  
WILLOW PASS RD.  
CONCORD



Cleaning & Pressing In Our Own Plant - Same Day Dry Cleaning  
Available - Extra Special Care

SPECIALIZING IN SUITS & DRESSES - KNITWEAR - FORMALS - WEDDING GOWNS  
LEATHER - SUEDE - SLEEPING BAGS - BULK CLEANING  
ALTERATIONS & REWEAVING - LAUNDRY SERVICE - DRAPERIES - RUGS

**JEANNE'S HAMLIN CLEANERS**

SAME DAY SERVICE  
(IN BY 12 - OUT BY 4)

ALSO

- LAUNDRY SERVICE
- ALTERATIONS
- REWEAVING
- SUEDE & LEATHER
- BRIDAL GOWN PRESERVATION
- DRAPERIES - BEDSPREADS

Dependable  
CLEANING  
PRESSING

"PLANT ON PREMISES"  
**283-2510** MON. - SAT.  
7 A.M. - 7 P.M.  
3425 GOLDEN GATE WAY, LAFAYETTE

DOWNTOWN  
WALNUT CREEK

MIN'S  
CLEANERS



COMPLETE DRY CLEANING & LAUNDRY  
COMPLETE IN HOUSE ALTERATIONS  
DRESSES • SUITS • ETC.  
DRESSMAKING

OPEN 6 DAYS MON-SAT

CALL  
**938-2118**  
1425 DUNCAN ST. • WALNUT CREEK  
BEHIND BROADWAY SHOPPING PLAZA

**MORAGA LAMORINDA CLEANERS**

- QUALITY DRY CLEANING
- FRENCH LAUNDRY
- PROMPT QUALITY ALTERATIONS
- WEDDINGS GOWNS, PRESERVED
- LEATHER CLEANING
- DRAPERY CLEANING
- RAPID SHOE REPAIR
- RUG DOCTOR RENTS

VISA  
MasterCard  
AMERICAN EXPRESS

**376-0770** M - F 7-7  
SAT. 9-5  
629 MORAGA RD. MORAGA

**LAFAYETTE CLEANERS & FORMAL WEAR ALTERATIONS**

- SILKS - REOILED AND HAND FINISHED
- SUEDE - LEATHER SERVICE
- FULL LAUNDRY • FRENCH LAUNDRY
- RUGS • DRAPES
- RE-WEAVING • ALTERATIONS
- TAILORING • DRESS MAKING

NO EXTRA CHARGE FOR  
ONE DAY SERVICE  
(ONLY DRY CLEANING)  
(IN BY 10 AM OUT BY 5 PM)

MON-FRI 7:30AM - 6:30PM  
SAT. 8:30AM - 6PM

**283-6660**  
3568 MOUNT DIABLO BLVD  
LAFAYETTE



land. In photographs from 1958 and 1965, automobiles, an apparent fuel dispenser canopy, and a potential service building are visible at the adjacent site. The spatial layout of the canopy and building is the same as that shown on site plans associated with the 1970's building and fire department permits, as discussed further below. Figures 3 and 4 show enlargements of the adjacent site in 1958 and 1965, respectively. The photographs from 1982 and subsequent years indicate that the canopy and service building in the 1958 and 1965 images were no longer present and also indicated the same arrangement of structures that presently exist at the adjacent site.

### **Historical Topographic Map**

SECOR purchased historical topographic maps from EDR of the years 1915, 1948, 1949, 1959, 1968, 1973, 1980 and 1993. No apparent information relevant to the history of the adjacent site could be gathered from these maps.

### **Certified Sanborn Map Report**

SECOR requested a search for historical Sanborn fire insurance maps for the adjacent site and found that it was listed as an "unmapped property" and that no maps covering the targeted property were available.

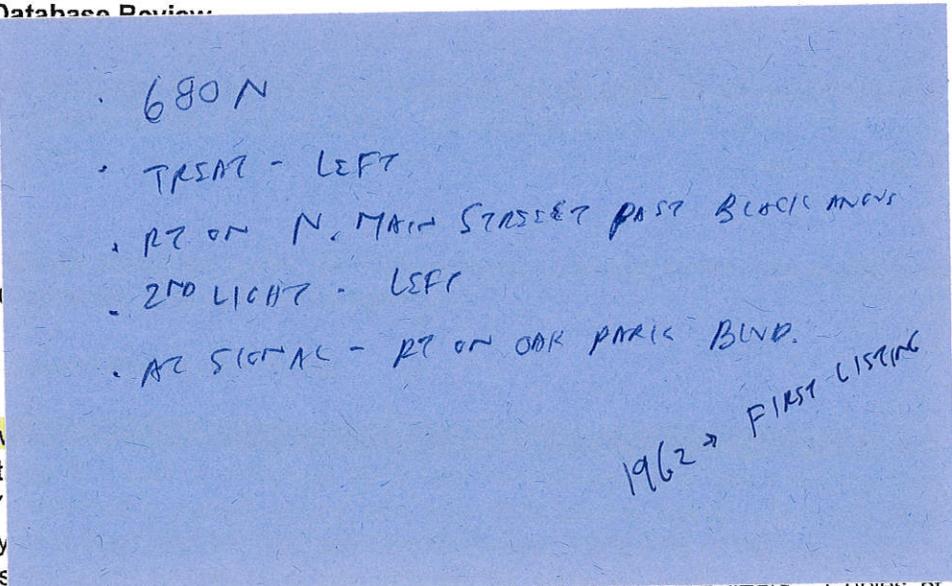
### **GeoTracker Database Review**

The GeoTracker database shows no related activity or approximately 1958 to 1967 contamination.

Based on the Contra Costa County records.

Contra Costa County records.

SECOR review discovered listings from 1958 to 1967 in the McPherson Flyer newspaper advertisements.



Some of these years. Copies of listings and advertisements can be found in Attachment 4.

ATTACHMENT E

NOTICE OF BULK TRANSFER

RECORDING REQUESTED BY

92518

BOOK 5770 PAGE 17

DEC 13 1968

RECORDED AT REQUEST OF

Bank of America

'68 DEC 13 AM 8:48

OFFICIAL RECORDS  
CONTRA COSTA CO., CAL.  
W.T. PAASCH, REORDER  
FEE \$ 2.00 pd

SPACE ABOVE THIS LINE FOR RECORDER'S USE

AND WHEN RECORDED MAIL TO

Name Bank of America NT&SA  
Escrow Department  
Street Address 1200 Broadway  
City & State Oakland, California  
Escrow No. 7915

NOTICE OF BULK TRANSFER

(Secs. 6101 - 6107 U.C.C.)

Notice is hereby given to the Creditors of CHARLES GRANT BOSTWICK and JOANNE BOSTWICK,

Transferor(s), whose business address is

1703 Oak Grove Road, Concord, County of Contra Costa,  
Street Address City

State of California, that a bulk transfer is about to be made to MORRIS ELIAS JORGENSON and

JERANOISE M. JORGENSON, Transferee(s) whose business address is 1709 Contra Costa

Boulevard, Pleasant Hill, County of Contra Costa,  
Street Address City

State of California.

The property to be transferred is located at 1703 Oak Grove Road, Concord, and 1709 Contra Costa  
Street Address  
Bld., Pleasant Hill, County of Contra Costa, State of California.  
City

Said property is described in general as: All stock in trade, fixtures, equipment and good will of that  
the business known as YONAGIO CLEANERS and ONE HOUR CLEANERS (only ONE HOUR  
Type of Business Name of Business Martinizing)  
and located at 1703 Oak Grove Road, Concord, and 1709 Contra Costa Boulevard, Pleasant Hill,  
Street Address City  
respectively  
County of Contra Costa, State of California.

The bulk transfer will be consummated on or after the 31st day of December, 19 68,

at BANK OF AMERICA NT & SA - Escrow Department - 1200 Broadway  
Street Address

Oakland, County of Alameda, State of California.  
City

So far as known to the Transferee(s), all business names and addresses used by Transferor(s) for the three years last past, if different from the above, are:

One Hour Martinizing, 1709 Contra Costa Blvd., Pleasant Hill, California  
Business Name Street Address City County State

Business Name Street Address City County State

Dated: Nov. 27, 19 68.

Signed by: Morris E. Jorgenson Transferee.

Jeranoise M. Jorgenson Transferee.

INSTRUCTIONS: Unless signatures above are clearly legible, please type or print names on duplicate copy. Mail original and one copy to us and we will record the original and publish the duplicate as required by law.

The Inter-City Express  
614 MADISON STREET • OAKLAND 7, CALIFORNIA  
TELEPHONE GLENCOURT 1-4775

Form 38

• END OF DOCUMENT •

ATTACHMENT F

CONTRA COSTA COUNTY HEALTH SERVICES DEPARTMENT RECORDS



# Contra Costa County Health Services Department

ENVIRONMENTAL HEALTH DIVISION

HAZARDOUS MATERIALS / OCCUPATIONAL HEALTH

**PERMIT FOR:**

- Piping modification (\$330/site)
- Tank modification, repair or lining (\$260/tank)
- Tank installation (See attached fee schedules)

SITE ID: #9-6817 62918

I. SITE NAME & ADDRESS Hamilton Chevron  
1705 Contra Costa Blvd, Pleasant Hill, CA. 94523  
 PHONE NO. (510) 685-5691

II. APPLICANT: Robert H. Lee & Assoc.  
 CONTACT: Jean Castro  
 PHONE: (707) 765-1660

III. DESCRIPTION OF WORK: New product piping, containment  
sumps and monitoring system.  
 CONTRACTOR: To be determined  
 DATE PLANS RECEIVED: 9/22/95  
 APPLICATIONS: 9/20/95 FEES: \$1110.00  
 DATE APPROVED: 9/29/95 BY: Bruce  
 COMMENTS: \_\_\_\_\_

PLANS RETURNED: \_\_\_\_\_ DATE: \_\_\_\_\_

IV. FIELD INSPECTION (To be completed by Inspector)

HOLIDAY TEST DATE INSPECTED: \_\_\_\_\_ BY: \_\_\_\_\_

VACUUM VERIFICATION DATE INSPECTED: \_\_\_\_\_ BY: \_\_\_\_\_

AIR TEST DATE INSPECTED: 12/4/95 BY: [Signature]

AIR TEST 2<sup>o</sup> Vent's DATE INSPECTED: 12/7/95 BY: [Signature]

FINAL DATE INSPECTED: 1/8/96 BY: [Signature]

PRECISION TANK TEST PERFORMED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

SIGNATURE VERIFIES SUBMISSION OF TEST REPORT TO CCCHSD

\_\_\_\_\_  
PRINT NAME/DATE

\_\_\_\_\_  
SIGNATURE

**INSTRUCTIONS**

Complete Sections I through III. Submit with appropriate fees, application forms, and two sets of plans. Your copies of the permit will be returned with approval plans. Permit must be kept on-site for sign off by a health inspector and precision tank tester. Upon completion of required inspections and documentation, submit white copy to CCCHSD for issuance of operating permit.

762918 PA

RECEIVED

SWRCB, January 2002

FEB 05 2013 Page 1 of 4

**Secondary Containment Testing Report Form**

Contra Costa Health

Hazardous Materials

This form is intended for use by contractors performing periodic testing of UST secondary containment. Use the appropriate pages of this form to report results for all components tested. The completed form, written test procedures, and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

**1. FACILITY INFORMATION**

Facility Name:	Chevron Dhaliwal 96817	Date of Testing:	1/30/2013
Facility Address:	1705 Contra Costa Blvd. Pleasant Hill, Ca. 94523		
Facility Contact:	Manager	Phone:	685-5691
Date Local Agency Was Notified of Testing :	1-25-2013		
Name of Local Agency Inspector (if present during testing):			

**2. TESTING CONTRACTOR INFORMATION**

Company Name:	R.L Stevens Co.		
Technician Conducting Test:	David Pereira		
Credentials:	<input checked="" type="checkbox"/> CSLB Licensed Contractor	<input type="checkbox"/> SWRCB Licensed Tank Tester	
License Type:	c-6-dw-40-Haz-Mat	License Number:	415807
<b>Manufacturer Training</b>			
Manufacturer	Component(s)	Date Training Expires	
Incon	Sump Tester	1-2014	
ICC	Service Tech	6-2014	

**3. SUMMARY OF TEST RESULTS**

Component	Pass	Fail	Not Tested	Repairs Made	Component	Pass	Fail	Not Tested	Repairs Made
T-1 SECONDARY PIPE	X	<input type="checkbox"/>	<input type="checkbox"/>	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T-2 SECONDARY PIPE	X	<input type="checkbox"/>	<input type="checkbox"/>	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T-3 SECONDARY PIPE	X	<input type="checkbox"/>	<input type="checkbox"/>	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T-3 PIPING SUMP	X	<input type="checkbox"/>	<input type="checkbox"/>	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
# 1-2 UDC	X	<input type="checkbox"/>	<input type="checkbox"/>	X		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

If hydrostatic testing was performed, describe what was done with the water after completion of tests:

Water put in 55 gallon drum left at site.

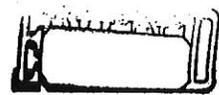
**CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING**

To the best of my knowledge, the facts stated in this document are accurate and in full compliance with legal requirements

Technician's Signature: \_\_\_\_\_



Date: 1-30-2013





**CONTRA COSTA COUNTY  
HEALTH SERVICES DEPARTMENT  
ENVIRONMENTAL HEALTH DIVISION  
OCCUPATIONAL HEALTH/HAZARDOUS MATERIALS**

**UNDERGROUND HAZARDOUS SUBSTANCE STORAGE TANK  
Abandonment Information Form**

Type of Facility SERVICE STATION Date APRIL 2, 1986  
 Facility Owner CHEVRON USA INC.  
 Address 2 ANNABEL LANE, SUITE 200, SAN RAMON, CA.  
 Phone Number 415-838-5000  
 Facility Location 1705 CONTRA COSTA BLVD / DORIS  
PLEASANT HILL, CA, 94523  
 No. of Tanks 4  
 INSPECTION FEE (\$100/TANK): Total Fee Paid \$400<sup>00</sup>  
 Storage Use History: Used from 1971 to 1986  
 Material(s) stored in tank(s) 3 TANKS - GASOLINE, 1 TANK WASTE OIL.  
 Composition of tank(s) STEEL Capacity (2) 10,000, (1) 5000, (1) 550  
 Tank Removal: Name/Address of Contractor TO BE DETERMINED.  
 \_\_\_\_\_  
 \_\_\_\_\_ Phone No. \_\_\_\_\_  
 Are inventory records available? YES  
 Has there been an indication of leakage? NO TANK LEAKAGE  
 (Explain) \_\_\_\_\_  
 \_\_\_\_\_  
 Have tanks been tested prior to removal? YES.  
 Tanks tested by (Name/Address) R.L. STEVENS CO.  
P.O. BOX 361, SAN LEANDRO, CA. 94577.  
 Method PETROTITE.  
 Expected date of removal APRIL 24, 1986.  
 Contact Person DARYL FUERSTENAU Phone No. 415-838-5366.

**RECEIVED**  
 APR 9 1986  
 CONTRA COSTA COUNTY  
 ENVIRONMENTAL HEALTH

UNDERGROUND TANK PROGRAM

Facility Name:

DATE	ACTIVITY	TIME
1-6-88	PICCO Double wall Waste oil was removed To	
	Removal to Erikson - One Soil Sample, T Aign. No Leaks	PR
6/26/89	MANAGER NOT AVAILABLE - ALICE HAMILTON WILL BE IN 6/27/89 0700-1200. LEFT CARD FOR INSPECTION TOMORROW A.M.	14:34
6/27/89	FACILITY INSPECTION. NEED CURRENT ANNUAL PIPELINE LEAK DETECTOR CERTIFICATION. FOUND LEAK IN DISPENSOR 1/2 THAT NEEDS REPAIR. WOULD LIKE CLARIFICATION ON SECONDARY MONITOR USE ON PRODUCT LINES.	10:30
12-7-89	Assessment PR	
7-25-91	File Review JR	
12-6-91	File Review JR	



UNDERGROUND TANK PROGRAM

Facility Name: Chevron 96817  
1705 Contra Costa, Pleasant Hill

DATE	ACTIVITY	TIME
10-10-86	Report that Variance $> \pm 75$ gals	
10/10/86	Sept Had a Total Overage of 451 gal +226 for Rev - +493 UNLoaded.	
	Non monitoring plan The station must have an Electronic Alarm system that IT Does Not Have. Rev 2	
2-23-87	Called Kelly at Chevron Requested appl & mon plan for new Tanks.	
4/14/87	File Review. Need - Precision tests on 3 product tanks. - Monitor plan for continuous monitoring of double-wall tanks. - New applications.	
4.23.87	Rec'd applications. Still need precision tests on product tanks.	
*	See new install file for new piping detail. Jan	
5.26.87	Tanks reviewed before 9.4.86	
Jan 6	Issued credit & requested returned	

~~UNDERGROUND TANK~~  
 HAZARDOUS WASTE GENERATOR INSPECTION PROGRAM  
 CHEVRON STATION 1705 COSTA COSTA BLVD. P.H.

DATE	ACTIVITY	TIME
5/15/86	WITNESSED REMOVAL OF 5K STEEL GASOLINE TANK - TANK SLIGHTLY PITTED BUT NO SIGNS OF HOLES - TANK TO BE HAULED OFF BY WARNER GARRET OF RIO VISTA FOR SCRAP - WITH SAMPLES TAKEN ON 5/14/86 BY BLADE TECH OF SAN JOSE	
5/16/86	G.L. WITNESSED REMOVAL OF WASTE OIL TANK (1000 gal) - <del>the</del> tank torn open - 3 foot gash on removal - tank has holes on bottom + top side (1/4") - tank is standing on end - soil sample still to be taken: (bucket set aside + covered for sample to be taken from) - waste oil tank still has <del>20</del> 20 Gals sludge in it; not to be moved from site until pumped out + ccc health reinspects + gives OK	
5/19/86	INSTRUCTED CONTRACTOR TO TAKE EXTRA PRECAUTIONS IN TRANSPORTING WASTE OIL TANK - COVER BOTTOM OF TANK BED W/ PLASTIC COVER	

UNDERGROUND TANK PROGRAM

Facility Name:

DATE	ACTIVITY	551 Airport	TIME
5/13/86	B.L. Gomes Excavating - Rio Vista		
	↳ (707) 374-2881		
	TANKS GOING TO ABOVE ADDRESS		
	→ Icing: 150 lbs / tank @ 1:30		
	200 lbs / tank 2 @ 1:00		
	- Tanks pumped out by fire		
	→ SIT PHONE # (415) 685-5691		
	(INSPECTOR DENILLO of Geary Rd Station) → FIRE DEPT. INFORMED BUT WERE NOT PRESENT		
	→ 2 tanks pulled 5/13, one left		
	1 TANKS APPEAR PITTED BUT INTACT		
	- 1 tank to be removed 5/14/86 <sup>soil samples also need</sup> to be taken		

1. OWNER Property  Tank(s)

Name: **Chevron USA INC.** Address: **1705 Commodore Blvd. Concord, CA 94520** Telephone: **707-328-1111**

Name: **Chevron** Address: **1705 Commodore Blvd. Concord, CA 94520** Telephone: **707-328-1111**

2. OPERATOR: **Same**

3. REASON FOR TEST (Explain Fully): **State requirement**

4. WHO REQUESTED TEST AND WHEN: **Mark A. Nelson Engineer Chevron USA INC. Two Annabel Lane, Suite 200 San Ramon, Ca. 415-838-5303**

5. WHO IS PAYING FOR THIS TEST? **Chevron USA, INC. Mark A. Nelson Engineer Two Annabel Lane, Suite 200 San Ramon, Ca.**

6. TANK(S) INVOLVED

Identify by Direction	Capacity	Brand/Supplier	Grade	Approx. Age	Steel/Fiberglass
Station south side of station	1500	Chevron	Waste oil Tank	2 months	Fiberglass

7. INSTALLATION DATA

Location	Cover	Fills	Vents	Siphones	Pumps
Station North inside driveway, Rear of station, etc.	Concrete Concrete, Black Top, Earth, etc.	4" Size, Tuffill make, Drop tubes, Remote Fills	1/2" Size, Manfolded	n/a Which tanks?	n/a Suction, Remote, Make if known

8. UNDERGROUND WATER

Depth to the Water Table \_\_\_\_\_

Is the water over the tank?  Yes  No

9. FILL-UP ARRANGEMENTS

Tanks to be filled \_\_\_\_\_ hr. \_\_\_\_\_ Date Arranged by \_\_\_\_\_ Name \_\_\_\_\_ Telephone \_\_\_\_\_

Extra product to "top off" and run TSTT. How and who to provide? Consider NO Lead.

Terminal or other contact for notice or inquiry \_\_\_\_\_ Company \_\_\_\_\_ Name \_\_\_\_\_ Telephone \_\_\_\_\_

10. CONTRACTOR, MECHANICS, any other contractor involved

**Scott Co. only**

11. OTHER INFORMATION OR REMARKS

Additional information on any items above, Officials or others to be advised when testing is in progress or completed. Visitors or observers present during test etc.

12. TEST RESULTS

Tests were made on the above tank systems in accordance with test procedures prescribed for **petronite** as detailed on attached test charts with results as follows:

Tank Identification	Tight	Leakage Indicated	Date Tested
Waste oil Tank	Yes	0.49	

13. CERTIFICATION

Date: **12/17/85**

Serial No. of Thermal Sensor: **1017**

This is to certify that these tank systems were tested on the date(s) shown. Those indicated as "Tight" meet the criteria established by the National Fire Protection Association Pamphlet 329.

Signature: **Don Weir** Technicians

Signature: **Scott Co.** Testing Contractor or Company. By: **San Francisco Ca** Address: **200 Jennings St.**

Contra  
Costa  
County



HEALTH SERVICES DEPARTMENT  
ENVIRONMENTAL HEALTH DIVISION

1111 WARD STREET, MARTINEZ, CALIFORNIA 94553  
(415) 372-2286

PERMIT NO. UG

SITE ID #

PERMIT TO OPERATE UNDERGROUND STORAGE TANK

5 YEAR     1 YEAR     AMENDED     TEMPORARY

DATE ISSUED 06/01/86

DATE EXPIRES 06/30/91

I. OWNER

CHEVRON U.S.A. INC.  
ATTN: COMPLIANCE SPECIALIST  
2 ANNABEL LANE, SUITE 200  
SAN RAMON, CA 94583

II. FACILITY

CHEVRON S# 1861,  
1705 CONTRA COSTA BLVD  
PLEASANT HILL, CA 94568

PHONE

(415) 838-5222

PHONE

(415) 385-5691

III. UNDERGROUND TANKS

CONTAINER ID #	(GAL.) CAPACITY	SUBSTANCE CONTAINED	MONITORING ALTERNATIVE	YEAR INSTALLED
	10000	UNLEADED	CONTINUOUS	1986
	10000	REGULAR	CONTINUOUS	1986
	10000	PREM UNLEADED	CONTINUOUS	1986
<i>Removed</i>	<del>10000</del>	<del>WASTE OIL</del>	<del>CONTINUOUS</del>	<del>1986</del>

RECEIVED

SEP 22 1987

Contra Costa Health  
Environmental Health

IV. REINSPECTION DUE

TANK TEST DUE

NONE NECESSARY

V. THIS PERMIT REQUIRES COMPLIANCE WITH CALIFORNIA ADMINISTRATIVE CODE, TITLE 23 WATERS, CHAPTER 3 WATER RE CONTROL BOARD, SUBCHAPTER 16 UNDERGROUND TANK REGULATIONS. SIGNATURE OF OWNER / OPERATOR EVIDENCES KI OF REQUIREMENTS.

*Kelle M. Mathia*

PERMIT APPLICANT

*[Signature]*

ISSUING AGENT

- CHANGE OF OWNERSHIP MUST BE REPORTED IMMEDIATELY.
- THIS PERMIT MAY BE REVOKED FOR CAUSE.
- PERMIT FEE IS TRANSFERABLE.

HSD/EHD CERTIFIED FILE RECEIPT

LINDA

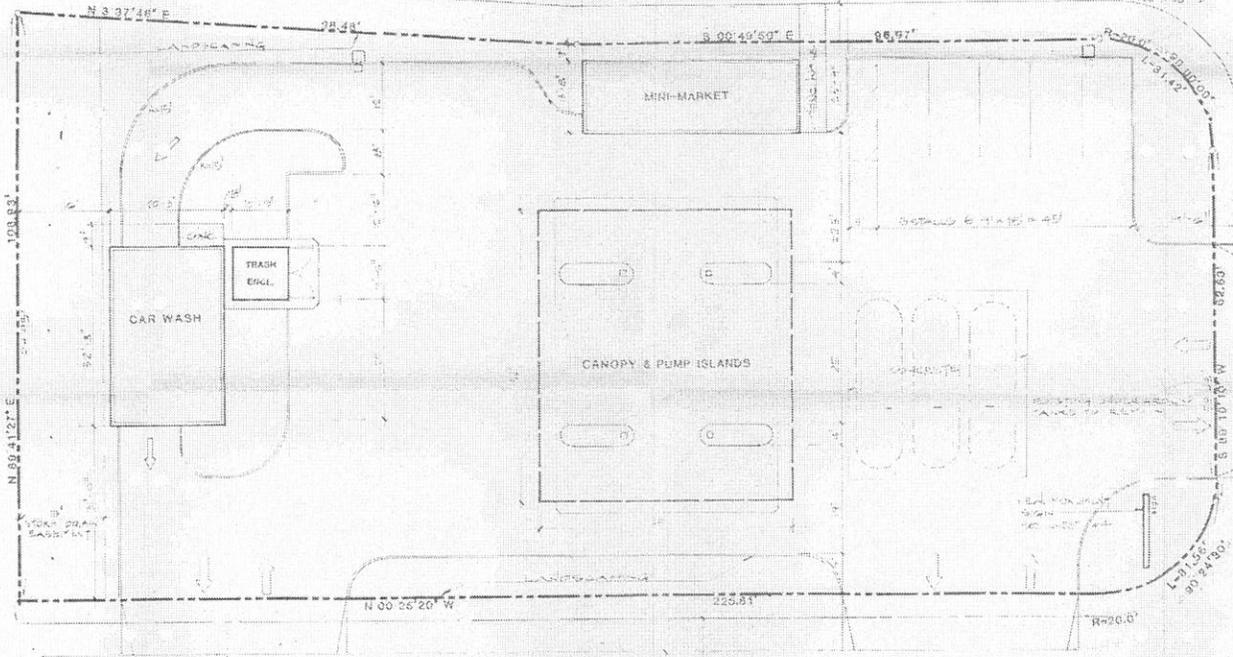
DRIVE

DORIS DRIVE

CONTRA

COSTA

BLVD



7-13-87  
*grace stanley*  
 RECEIVED  
 JUL 10 1987  
 Contra Costa Health  
 Environmental Health

SITE PLAN

Chevron USA Inc. 11111 11111	SERVICE STATION #6817 DORIS DRIVE & CONTRA COSTA BLVD PLEASANT HILL, CA
	COUNTY: ... SHEET: ... DATE: ...
ROBERT H. LEE & ASSOCIATES 11111 11111	1 OF 5



**CONTRA COSTA COUNTY  
HEALTH SERVICES DEPARTMENT  
ENVIRONMENTAL HEALTH DIVISION  
OCCUPATIONAL HEALTH/HAZARDOUS MATERIALS**

**UNDERGROUND TANK FACILITY INSPECTION**

Facility Name: CHEVRON S.S. # 96817 ID: # 62918

Permit Information is Correct  Incorrect  Changes: \_\_\_\_\_

Pipeline Leak Detector Installed: Yes  No ; Not Necessary   
(Mechanical) (Suction system)

IF NO: DETECTOR(S) MUST BE INSTALLED AND FACILITY REINSPECTED WITHIN 60 DAYS.

Date last tested: UNKNOWN Comments: Detectors must be tested annually:  
NEED CURRENT ANNUAL CERTIFICATION.

Electronic Tank/Pipe Annular Space Monitor Required: Yes  No

System Check: Pass  Fail  Installed: Yes  No

IF FAIL: SYSTEM MUST BE REPAIRED AND FACILITY REINSPECTED WITHIN 60 DAYS.

SCULLY DYNACHECK.  
Comments: Document compliance with manufacturer's maintenance recommendations.

MONITOR SEEMS TO ONLY MONITOR TANK ANNULAR SPACE AND  
NOT PRODUCT LINES - NEED CLARIFICATION  
Electronic In-Tank Gauge System Installed: Yes  No

Functioning: Yes  No ; IF NO: Manually gauge tank until gauging device is functioning correctly. REINSPECTION REQUIRED WITHIN 30 DAYS.

Date last checked: UNKNOWN Comments: GERBARCO MONITORING  
UNIT

Inventory Control: Electronic  Reconciliation  Gauging

Adequate:  Not Adequate:  Comments: CONTINUOUS MONITOR

Copy of Revised Record-keeping to be mailed in by: \_\_\_\_\_ No   
date

REINSPECTION DATE: \_\_\_\_\_ Yes  No

Hazardous Waste Generator? Yes  No ; Licensed? Yes  No

Type of waste(s): \_\_\_\_\_

Additional Remarks: DISPENSOR 1/2 HAS A LEAK - NEEDS REPAIR  
NO CONTAINMENT AROUND S.T.P. - CAN NOT OBSERVE SEC. CONT. PIPES  
OR MONITOR

Site Rep: ROD HAMILTON Date: 6/27/89

Title: DEALER Signature of Inspector: [Signature]

The Contra Costa County Health Services Department (CCCHSD) has inspected this facility as required by California Health & Safety Code Div. 20, Chapter 6.7, Section 25288. A photocopy of this form will be sent to the facility within 5 days. Any questions regarding this inspection may be directed to:

2008

929





Contra Costa County  
 Health Services Department  
 ENVIRONMENTAL HEALTH DIVISION  
 OCCUPATIONAL HEALTH / HAZARDOUS MATERIALS

UNDERGROUND TANK FACILITY INSPECTION

Normal  Follow-up  Complaint  Removal  Install  Install-Final

DATE: 11-12-95

FACILITY NAME: Cherons 55# 96817 ID #: 62918  
 FACILITY ADDRESS: 1705 Conchata Vista Blvd

Permit information correct yes  no

Changes: \_\_\_\_\_ Number of active/billable tanks: \_\_\_\_\_

Annular space monitor, if required:

Not Operating 01 Not Tested 02 Not Installed 03

Pipe sump monitor, if required: Not Operating 04 Not Installed 05

Pipeline leak detector (Mechanical/Electronic) if required:

Not Operating 06 Not Tested 07 Not Installed 08

Date of last test: \_\_\_\_\_

Tank Gauge, if required: Not Operating 09 Not Tested 10 Not Installed 11

Tank Gauging Systems must be tested annually: Date of last test: \_\_\_\_\_

Performs tank tests  Tests pipelines  Acts as a pipeline leak detector

Inventory Control: Adequate 12 Not Adequate 13

Inventory control (single walled tanks only): Electronic tank gauge  Manual daily   
 Manual internal  SIR program

Precision tank testing, if required: Test Overdue 14

Tank testing frequency required: Annual  Biennial  Test performed by on-site device

Pipeline testing, if required: Test overdue 15

Pipeline test method: \_\_\_\_\_

No Violations Observed  Other Violations 16

Reinspection required: Yes  Date: \_\_\_\_\_ No

Signature of site Representative: \_\_\_\_\_ Signature of Inspector: \_\_\_\_\_

COMMENTS: observed soil sampling  
after pipeline removal  
MB

Entered  
11-29-95  
JR

The Contra Costa County Health Services Department has inspected this facility as required by California Health & Safety Code Division 20, Chapter 6.7, Section 65288. Any questions regarding this inspection may be directed to:  
 Hazardous Materials/Occupational Health  
 4333 Pacheco Blvd., Martinez, CA 94553  
 Phone: ((510) 646-2286 FAX: (510) 646-2073

**CERTIFIED UNIFIED PROGRAM AGENCY**  
**Contra Costa Health Services - Hazardous Materials Programs**  
**4333 Pacheco Blvd, Martinez, CA 94553**  
**HAZARDOUS WASTE AND HAZARDOUS MATERIALS**  
**MANAGEMENT REGULATORY PROGRAM**

Date: December 23, 2003

Permit Number: 76-2918

Mailing Address

CHEVRON PRODUCTS CO  
PERMIT DESK  
PO BOX 6004  
SAN RAMON CA 94583

Facility Operator, Name, and Address

M B ENTERPRISES  
CHEVRON STATION #96817  
1705 CONTRA COSTA BLVD  
PLEASANT HILL, CA 94523

## Notice of Violation

The following are results of inspections made of your facility on the date(s) indicated. The violations are to be corrected and reinspected by the due date shown. Please call this agency to schedule a reinspection.

### HMBP Inspection

<u>Violation</u>	<u>Inspector</u>	<u>Inspect Date</u>	<u>Due Date</u>
1 Title 19 CCR Section 2732 requires the business to implement a training program for employees including methods for safe handling chemicals, coordination of emergency response personnel, and use of emergency equipment.	DENA HUTCHIN	10/24/2001	11/24/2001

### Hazardous Waste Generator Inspection

<u>Violation</u>	<u>Inspector</u>	<u>Inspect Date</u>	<u>Due Date</u>
1 CCR 66265.16 (a)(1) requires that facility personnel successfully complete a program of classroom instruction or on-the-job training that teaches them to perform their duties in a way that ensures the facilities compliance with hazardous waste regulations.	DENA HUTCHIN	10/24/2001	11/24/2001

Sincerely,

*Dena Hutchin / JR*

DENA HUTCHIN  
Hazardous Materials Specialist

762918



OFFICE OF THE DISTRICT ATTORNEY  
CONTRA COSTA COUNTY

*Mark A. Peterson*  
DISTRICT ATTORNEY

August 20, 2013

MB Enterprises Inc.  
Bhagdeep Dhaliwal  
Massoud Ebrahimi  
4430 Deerfield Way  
Danville, CA 94506

**Re: Underground storage tank ("UST") violations at the following property:**

Pleasant Hill Chevron  
1705 Contra Costa Blvd.  
Pleasant Hill, CA 94506  
Site No. 762918

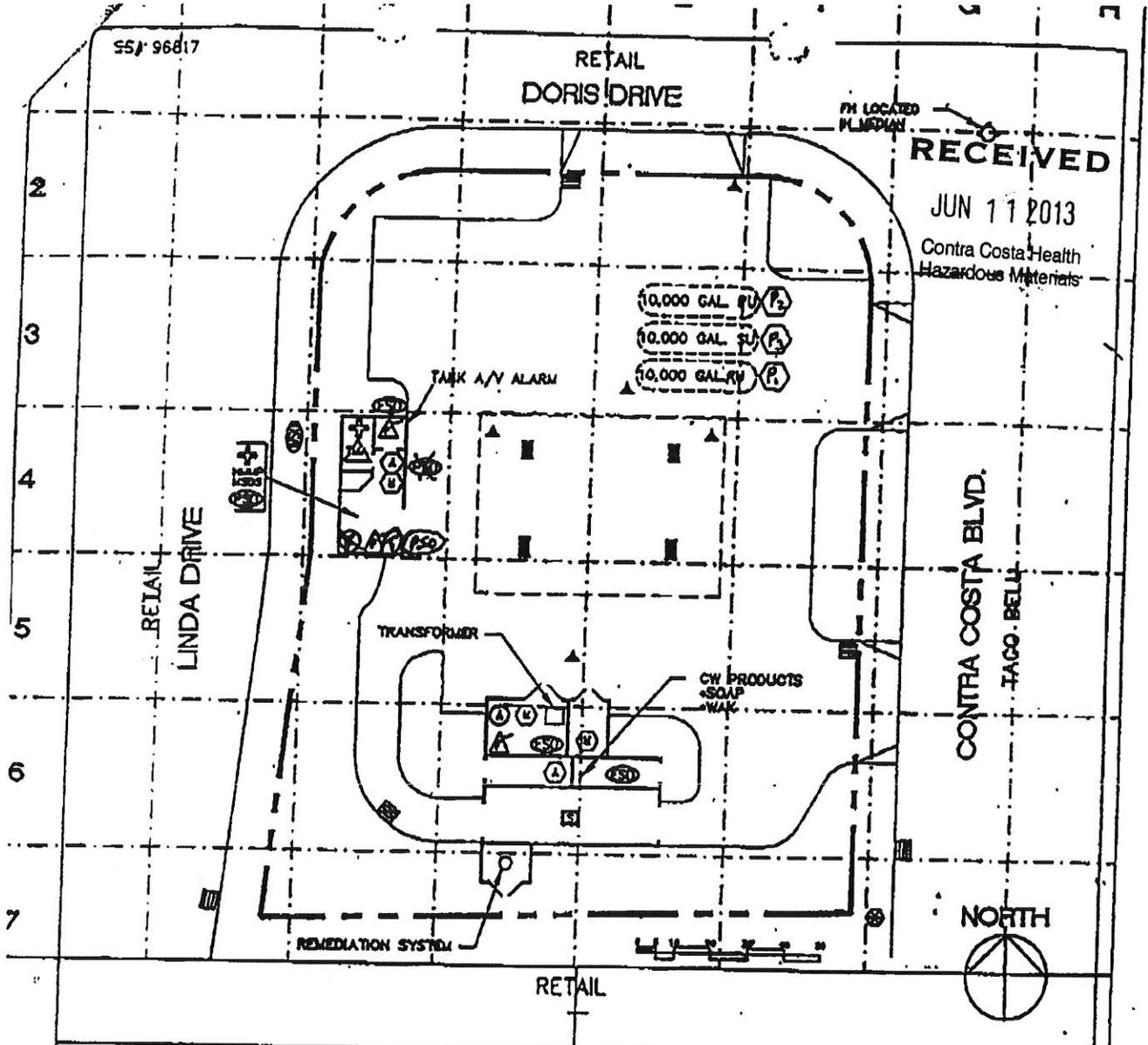
Dear Mr. Dhaliwal and Mr. Ebrahimi:

My office received an enforcement referral from the Contra Costa Health Services Hazardous Materials Program ("CCHSHMP") regarding various UST violations which were observed during inspections at your business. I am in the process of investigating this referral for the purpose of deciding if formal enforcement action is warranted in this matter.

If you would like to discuss this matter prior to my final enforcement decision, please contact me at (925) 957-8787.

Sincerely,  
MARK A. PETERSON  
District Attorney

Stacey N. Grassini  
Deputy District Attorney  
Special Operations Division



RECEIVED  
 JUN 11 2013  
 Contra Costa Health  
 Hazardous Materials

SS# 96817

RETAIL  
 DORIS DRIVE

RETAIL  
 LINDA DRIVE

CONTRA COSTA BLVD.  
 TACO BELL

RETAIL



SELF SERVICE STATION LEGEND	
	EMERGENCY PUMP SHUT-OFF
	ELECTRICAL PANEL SHUT-OFF
	NATURAL GAS SHUT-OFF
	WATER SHUT-OFF
	TANK MONITORING ALARM
	TELEPHONE
	FIRST AID KIT
	FIRE EXTINGUISHER
	STORM DRAIN
	SANITATION SEWER
	EMERGENCY ASSEMBLY AREA
	PUMP AND MSDS LOCATION
	FIRE HYDRANT
	MONITORING WELLS
	OBSERVATION WELLS
	ANTIFREEZE
	MOTOR/TRANSMISSION OIL
	A.C. PRODUCT TANK
	U.C. PRODUCT TANK
	U.C. WASTE OIL TANK
	ABSORBENT

SCALE 1"=30'-0"±      DATE 01/02/86

SITE PLAN  
 1705 CONTRA COSTA BLVD.  
 PLEASANT HILL, CALIFORNIA 94523  
 SS# 96817

**Chevron**  
  
**Chevron USA, Inc.**

**ROBERT H. LEE & ASSOCIATES, INC.**  
 ENGINEERING  
 1000 N. BAYVIEW BLVD., PLEASANT HILL, CA 94568 • (925) 790-2000

ATTACHMENT G

NOTICE OF INTENDED SALE

APR 21 1961 26937 LIBER 3851 PAGE 427

NOTICE OF INTENDED SALE  
212004-17-313

Notice is hereby given that E. EUGENE LEONHART

, intended vendor, whose

address is 1665 Grand Avenue  
Piedmont, , County of Alameda , State of California, intends to sell,

and LLOYD F. SCOTT and ANN B. SCOTT

intended vendee E, whose address is 445 Nora Court  
City of Pleasant Hill , County of Contra Costa , State of California,  
intends to purchase that certain Launderette Business

operated under the firm name and style of GREGORY VILLAGE ANNEX LAUNDERETTE

situated at 1745 Contra Costa Highway  
City of Pleasant Hill County of Contra Costa , State of California,

a general statement of the character of the merchandise or property intended to be sold being as follows:

That certain Launderette business, together with name, equipment,  
fixtures, inventory and good will.

The purchase price or consideration will be paid at the hour of 10:30 o'clock A. M.  
on Tuesday the 2nd day of May 1961

at GUARDIAN TITLE COMPANY, 16637 East 14th Street, San Leandro, California  
Escrow 31104 (Address of Place Where Sale is to Be Held)

Dated at San Leandro , California April 20th 19 61

RECORDING DATA -- (Do Not Write Here)

RECORDED AT REQUEST OF

CALIFORNIA PACIFIC TITLE COMPANY  
CONTRA COSTA DIVISION  
APR 21 1961

AT 11 O'CLOCK M  
CONTRA COSTA COUNTY RECORDS

W. T. PAASCH  
COUNTY RECORDER  
FEE \$ 2.00

*E. Eugene Leonhart*  
Intended Vendor

*Lloyd F. Scott*  
Intended Vendee

When Recorded Mail To:

Guardian Title Company  
16637 E. 14th St.  
San Leandro, Calif.

Form N.I.S.—Sam Hopkins Legal Forms Printing Service, 2328 Fruitvale Ave., Oakland, Calif.

END OF INSTRUMENT

ATTACHMENT C

TERRADEX CLOSURE FIGURES

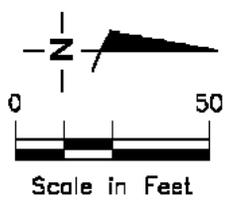
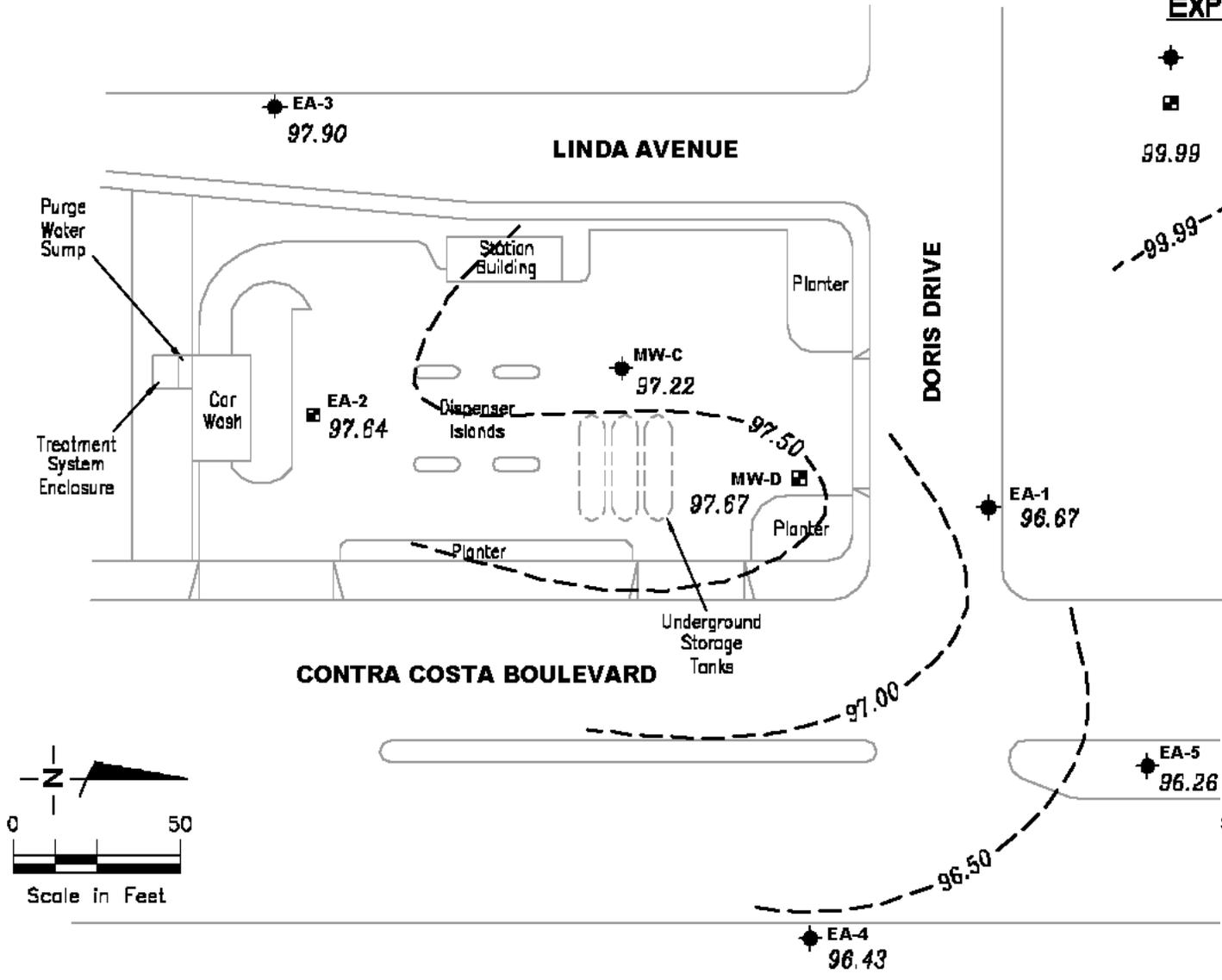
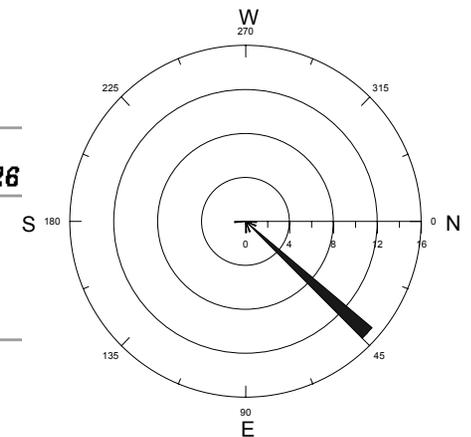
### EXPLANATION

- ◆ Groundwater monitoring well
- Vapor extraction well
- 99.99 Groundwater elevation in feet referenced to Mean Sea Level
- - - 99.99 Groundwater elevation contour, dashed where inferred



Approximate groundwater flow direction at a gradient of 0.005 to 0.009 FL/FT.

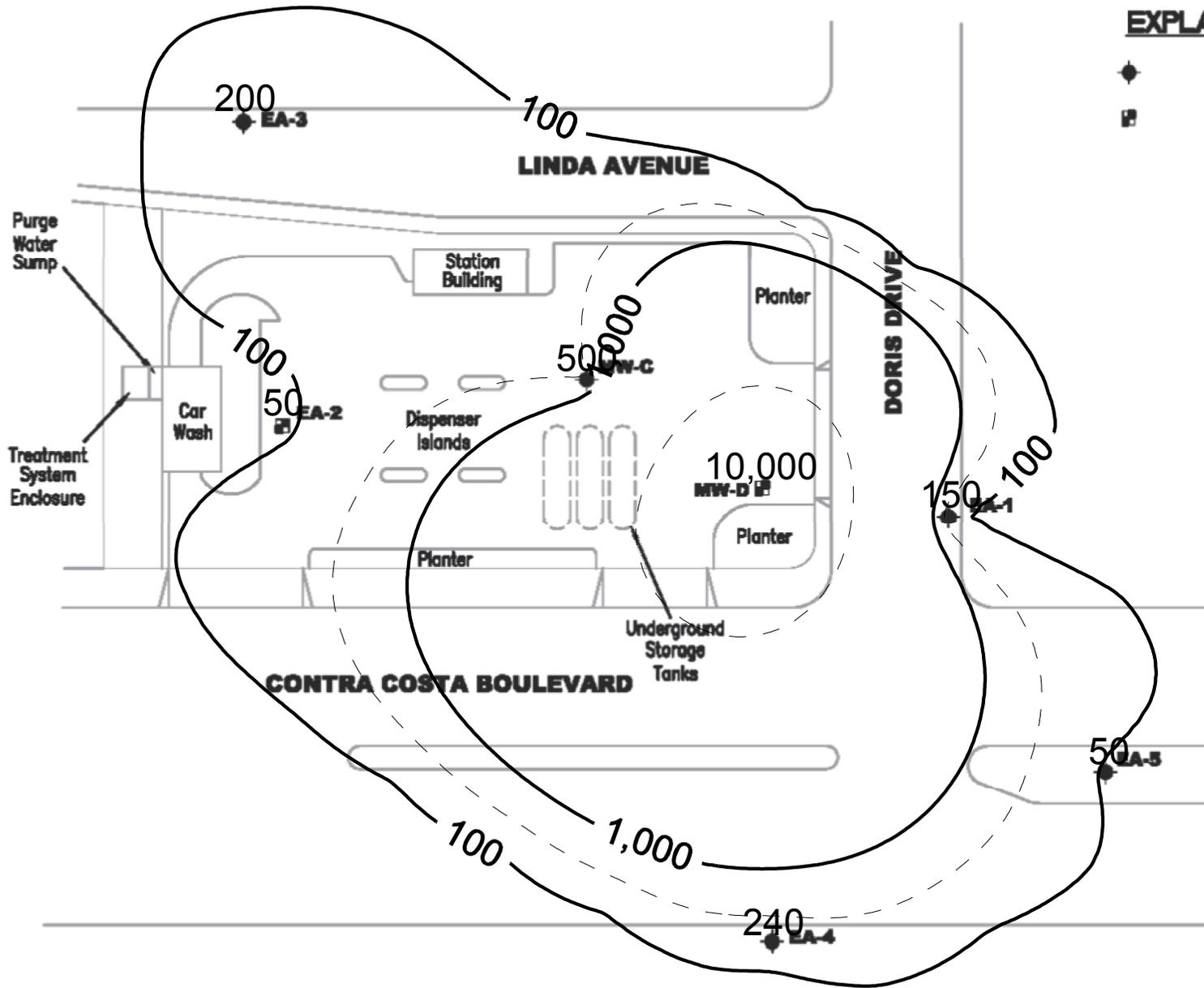
Groundwater Flow Direction Wind Rose



Recent Groundwater Contours (May 2004)  
 Chevron Service Station 9-6817  
 1705 Contra Costa Boulevard, Pleasant Hill, California

Figure  
 3





**EXPLANATION**

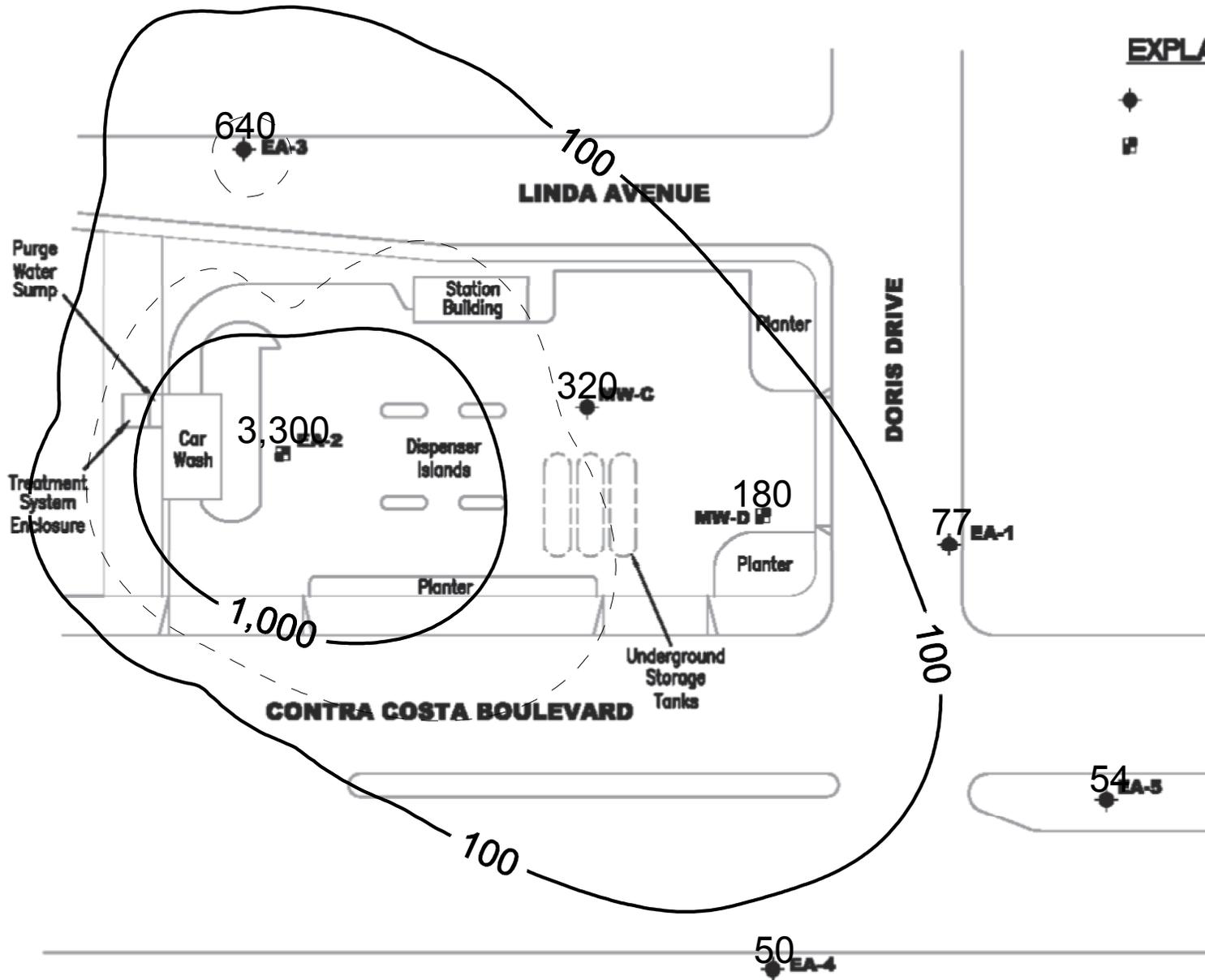
- ◆ Groundwater monitoring well
- Vapor extraction well

Some figures modified from drawings provided by BDM engineering construction firm

Note: Control points are placed near boundary of drawing to control extrapolation of contours.

**Maximum TPH (ppb) in 1995**

Chevron Service Station 9-6817  
 1705 Contra Costa Boulevard  
 Pleasant Hill, California



**EXPLANATION**

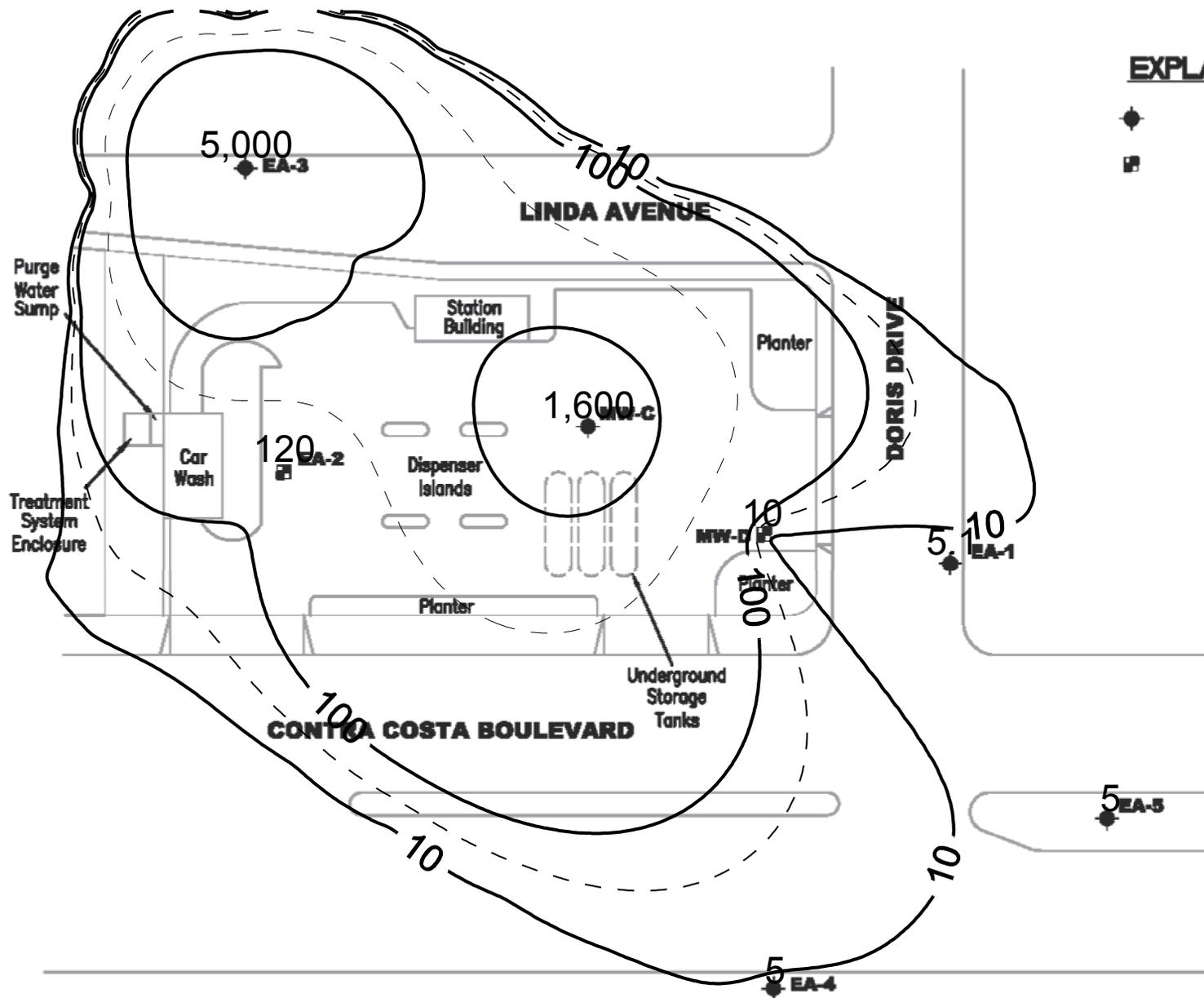
- ◆ Groundwater monitoring well
- Vapor extraction well

Some figures modified from drawings provided by BDM engineering construction firm

Note: Control points are placed near boundary of drawing to control extrapolation of contours.

**Maximum TPH (ppb) in 2003**

Chevron Service Station 9-6817  
 1705 Contra Costa Boulevard  
 Pleasant Hill, California



**EXPLANATION**

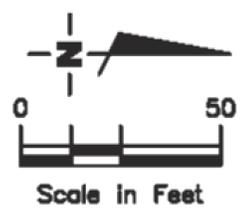
- ◆ Groundwater monitoring well
- Vapor extraction well

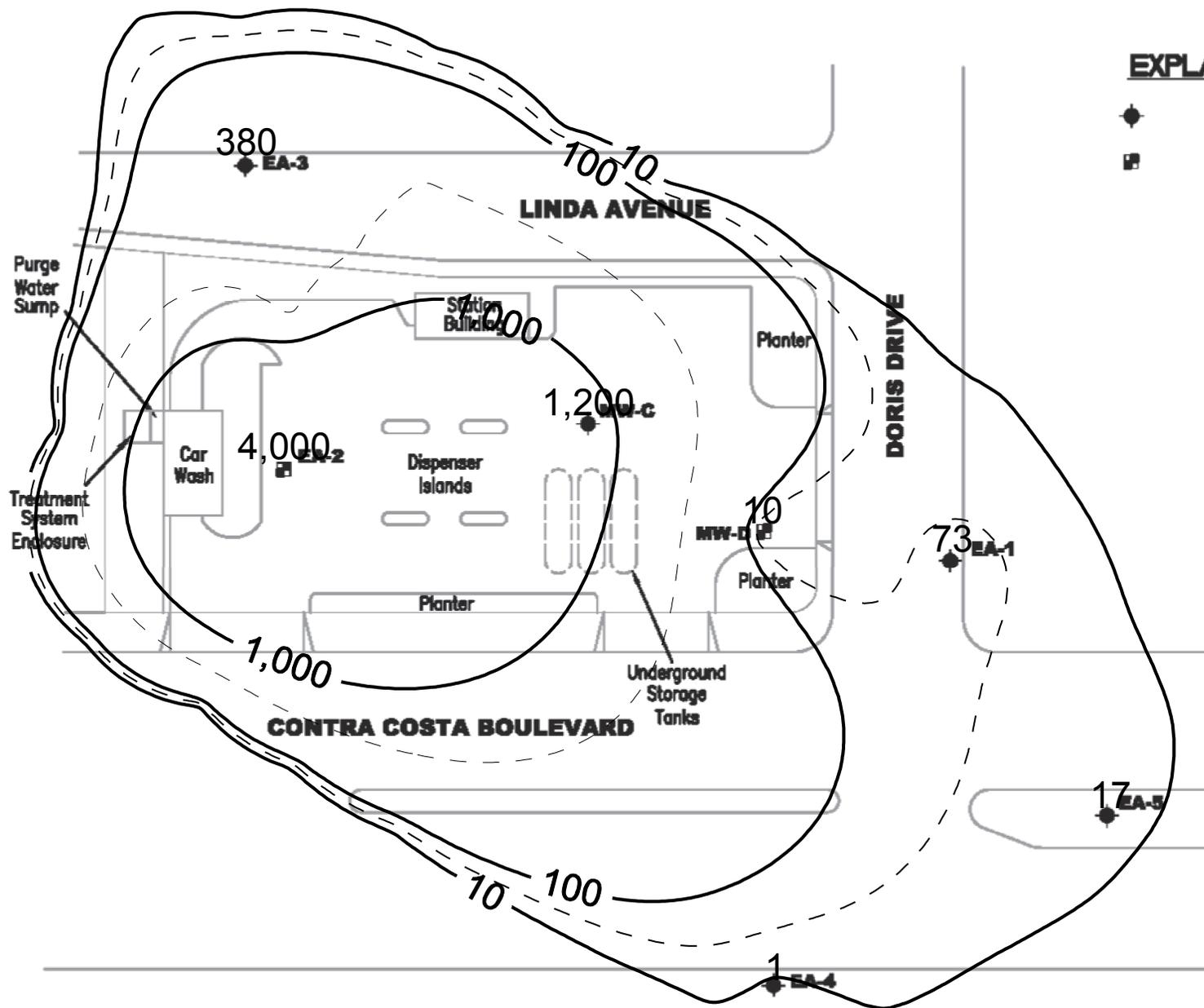
Source: Figure modified from data provided by BSM engineering contracting firm

Note: Control points are placed near boundary of drawing to control extrapolation of contours.

**Maximum PCE (ppb) in 1989**

Chevron Service Station 9-6817  
 1705 Contra Costa Boulevard  
 Pleasant Hill, California





**EXPLANATION**

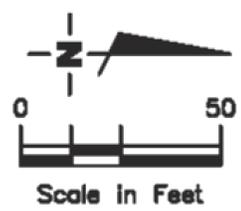
- ◆ Groundwater monitoring well
- Vapor extraction well

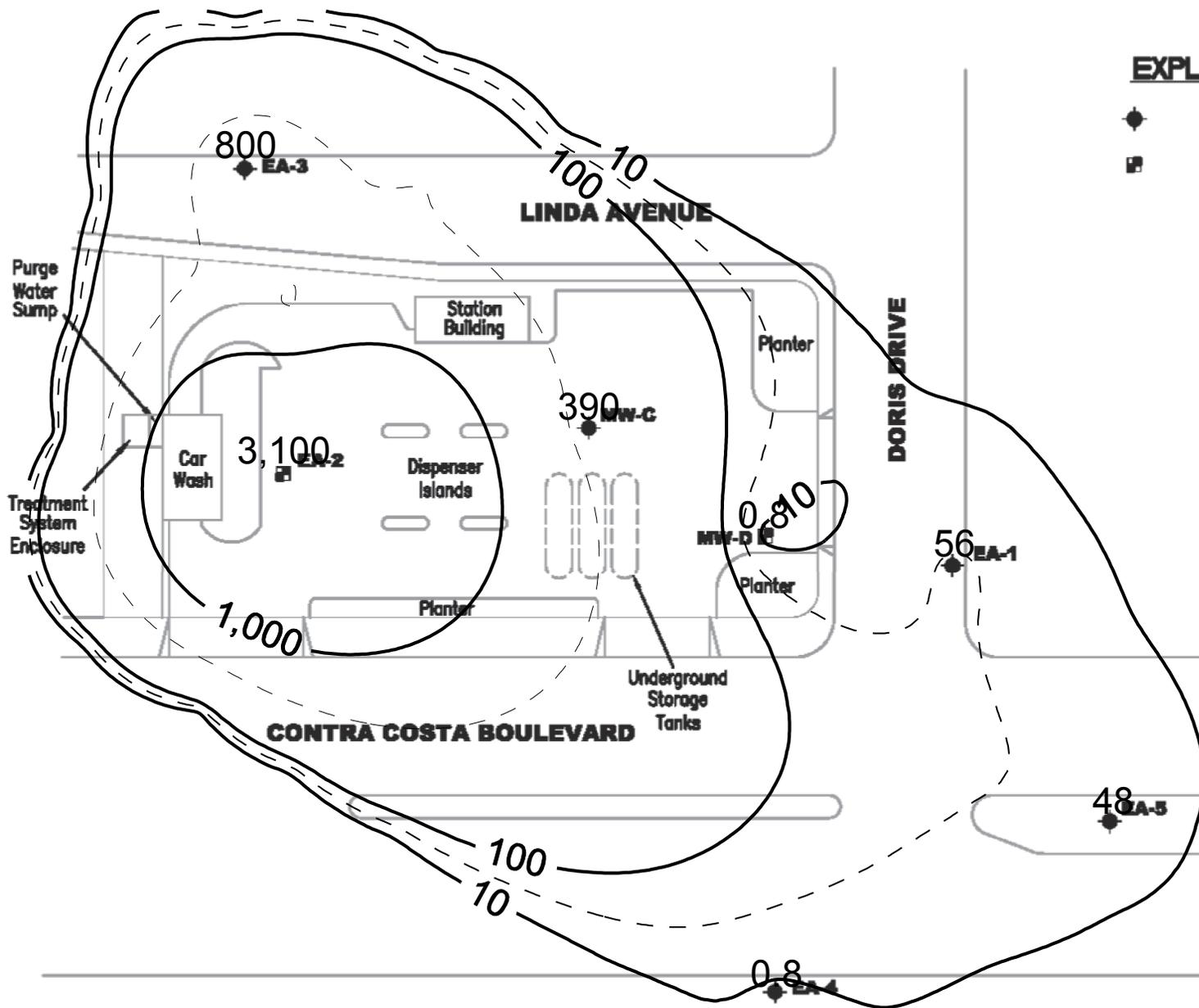
Source: Figure modified from data provided by BRM engineering contracting firm

Note: Control points are placed near boundary of drawing to control extrapolation of contours.

**Maximum PCE (ppb) in 1995**

Chevron Service Station 9-6817  
 1705 Contra Costa Boulevard  
 Pleasant Hill, California





**EXPLANATION**

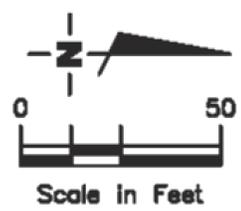
- ◆ Groundwater monitoring well
- Vapor extraction well

Source: Figure modified from data provided by BRM engineering contracting firm

Note: Control points are placed near boundary of drawing to control extrapolation of contours.

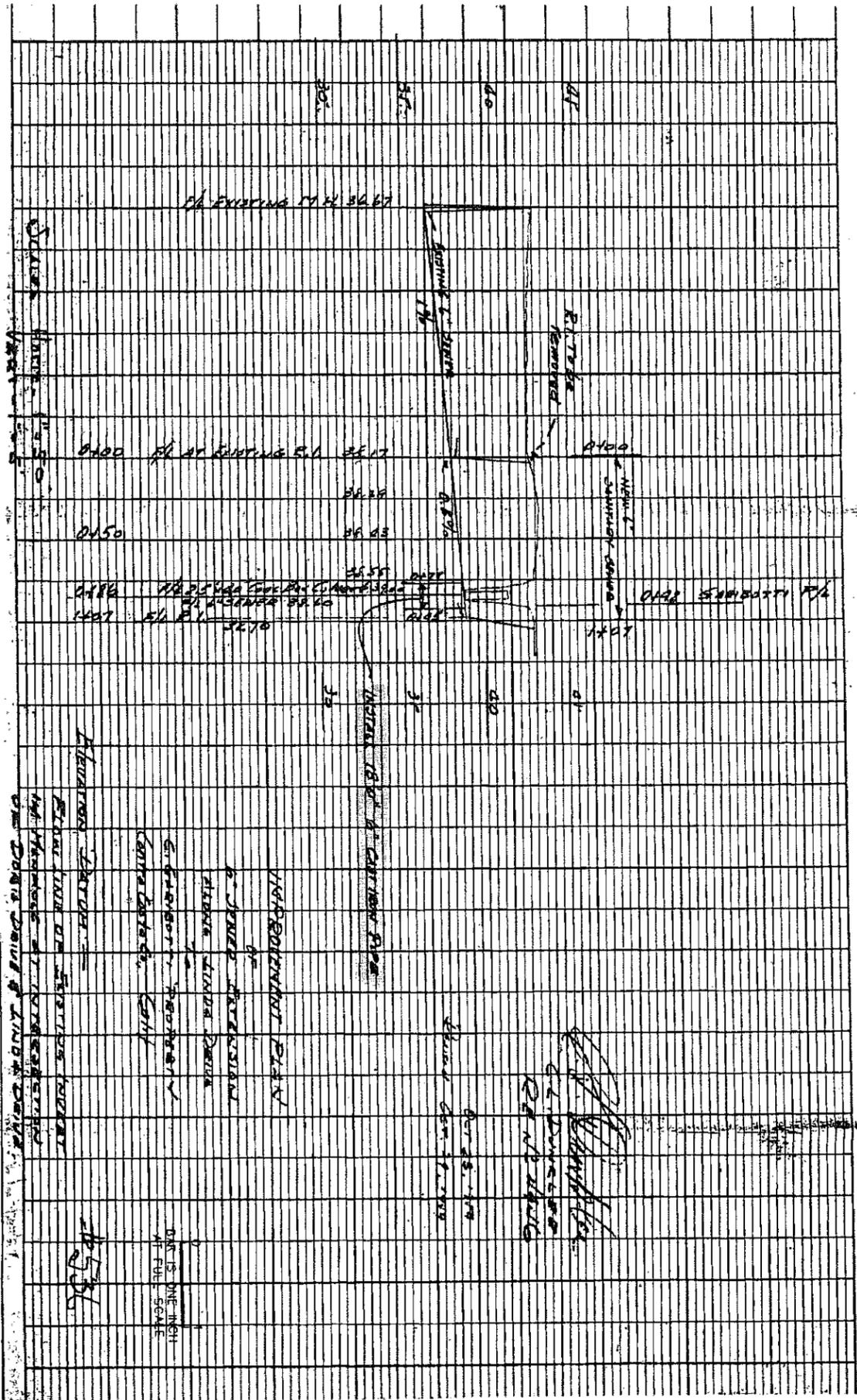
**Maximum PCE (ppb) in 2003**

Chevron Service Station 9-6817  
 1705 Contra Costa Boulevard  
 Pleasant Hill, California



ATTACHMENT D

CCCSD SANITARY SEWER MAPS

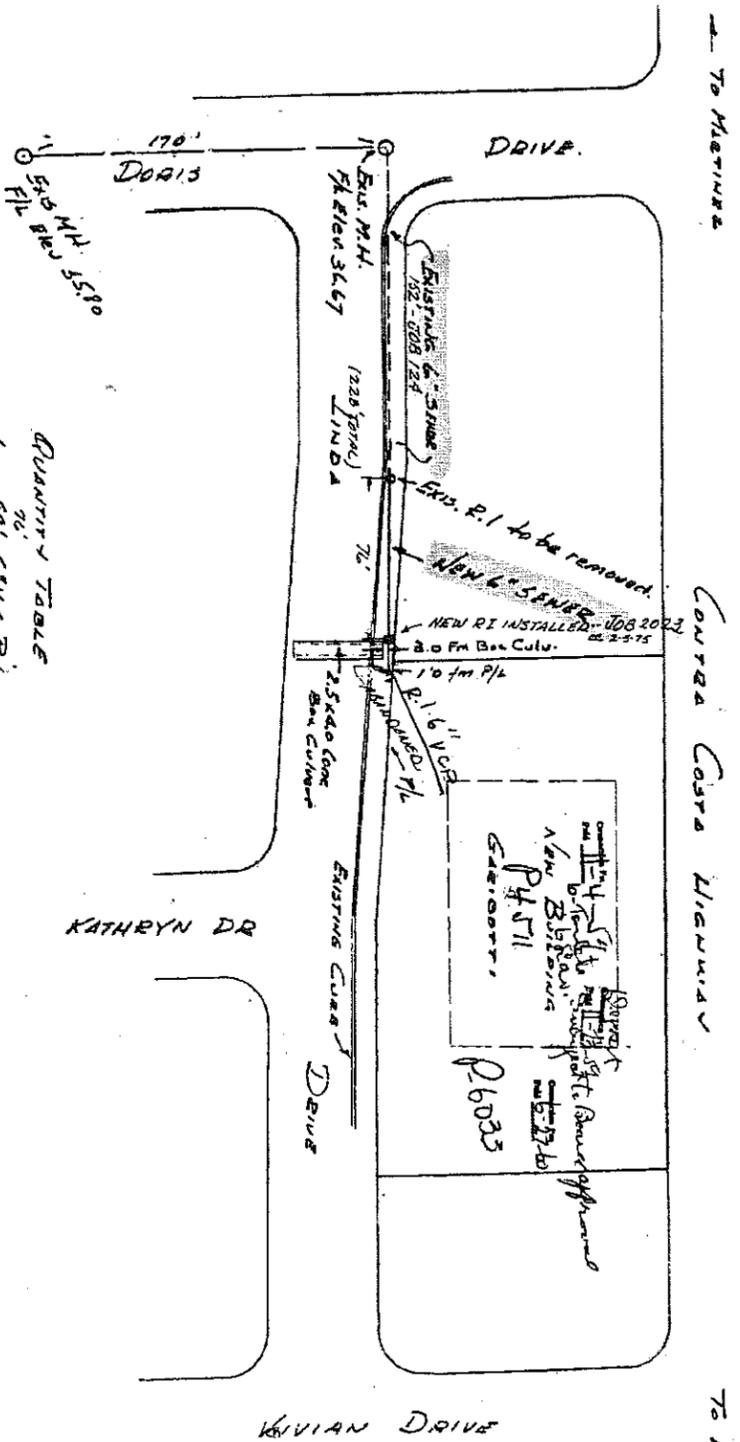


QUANTITY TABLE  
 1 - 64' G.W.C. Pipe  
 2 - 18' G.W.C. Pipe  
 3 - 1' G.W.C. I. (SEE JOB 2023 MC 400/21)

Scale 1"=50'

11-2-59  
 PLAN REVIEW  
 FIELD ENGINEERING  
 REFERENCE ENGINEERING  
 INFRACTION DEPT.

APPROVAL  
 FOR CONSTRUCTION  
 DATE 11-2-59  
 ENGINEER TO CONNECT PLAN & PROFILE AFTER CONSTRUCTION & PROVIDE DISTRICT WORK-SHEET DATA

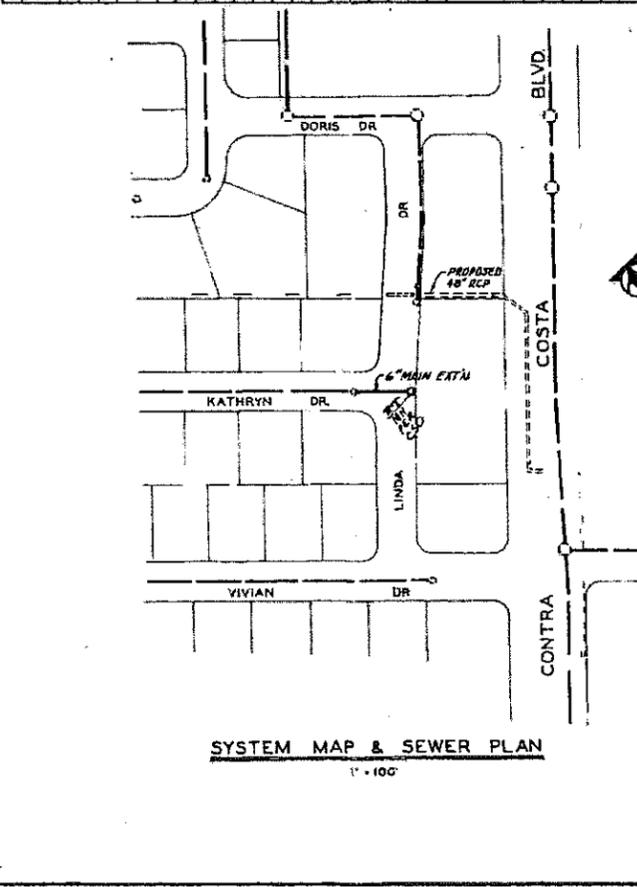
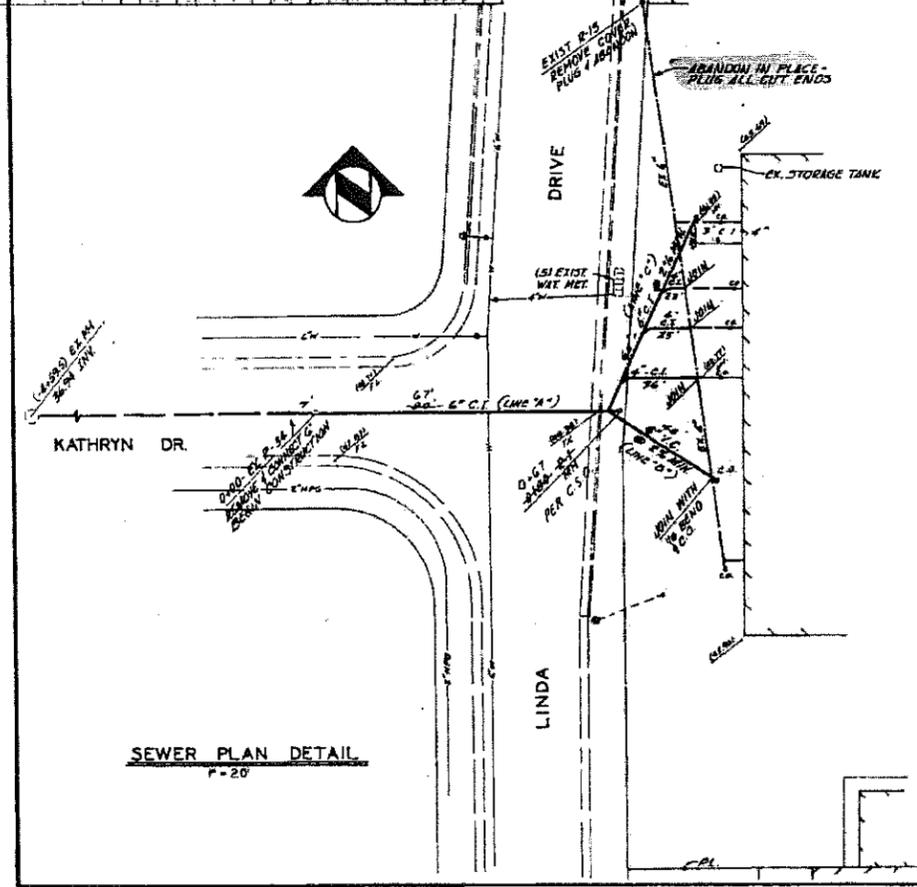
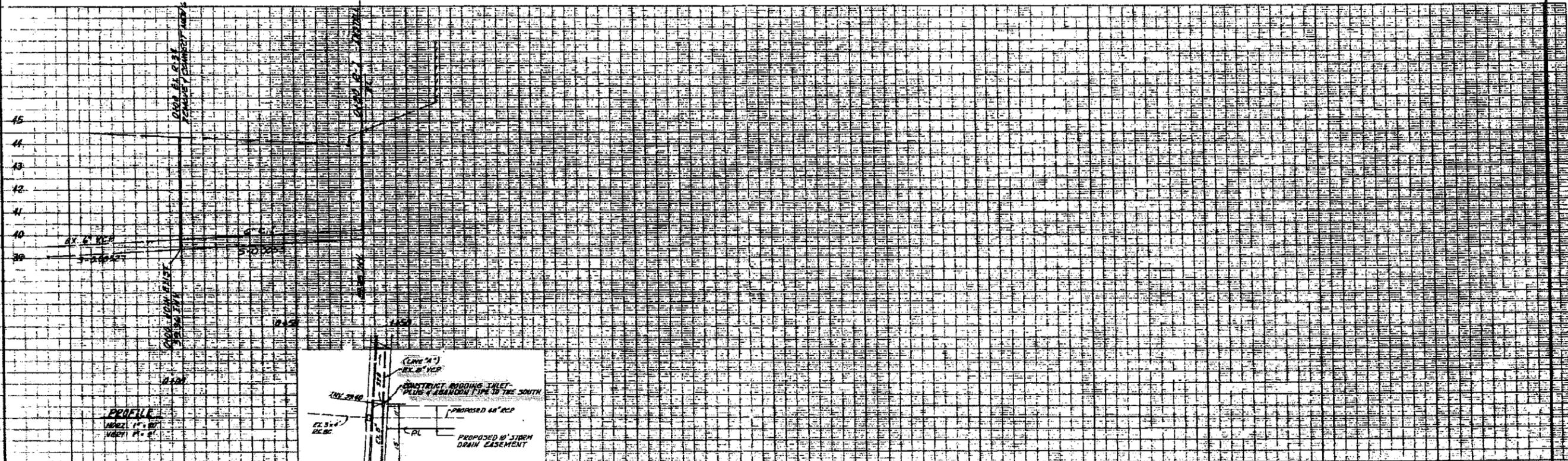


Handwritten symbol or signature

To Hastings

COURT & CO'S ALIQUID

To Kaurer Green



**SANITARY SEWER QUANTITY**

ROODING INLET	2 EA
6" C.I. - MAIN	80 LF
6" C.I. - LATERAL	88 LF
6" C.I. - LATERAL	88 LF
WYE BRANCHES	6 EA
6" V.C. LATERAL	48 LF

**Engineer's Note to Contractor:**  
The existence and location of any underground utility, pipe, and/or structure shown on these plans were obtained by a search of available records. To the best of our knowledge, there are no existing utilities shown as shown on these plans. The contractor shall ascertain the true location of any underground utilities and shall be responsible for damage to any public or private utilities, above or not shown herein.



**GENERAL**

- All work shall be in accordance with the Standard Specifications for Highway Construction, California Department of Transportation, 1983 Edition.
- 3. Pavement shall be resurfaced with 2" A.C. over 6" Agg. Base (Min.) or as directed by the inspector.
- 4. It shall be the Contractor's responsibility to locate and protect any utilities within the area of work.
- 5. **BENCH MARK:** Contra Costa County datum. Description: Brass tag in concrete fastener in northeast end of 16' x 17' concrete base of Gregory Village Shopping Center sign. Elevation: 45,884 feet.

**AS BUILT PLANS**

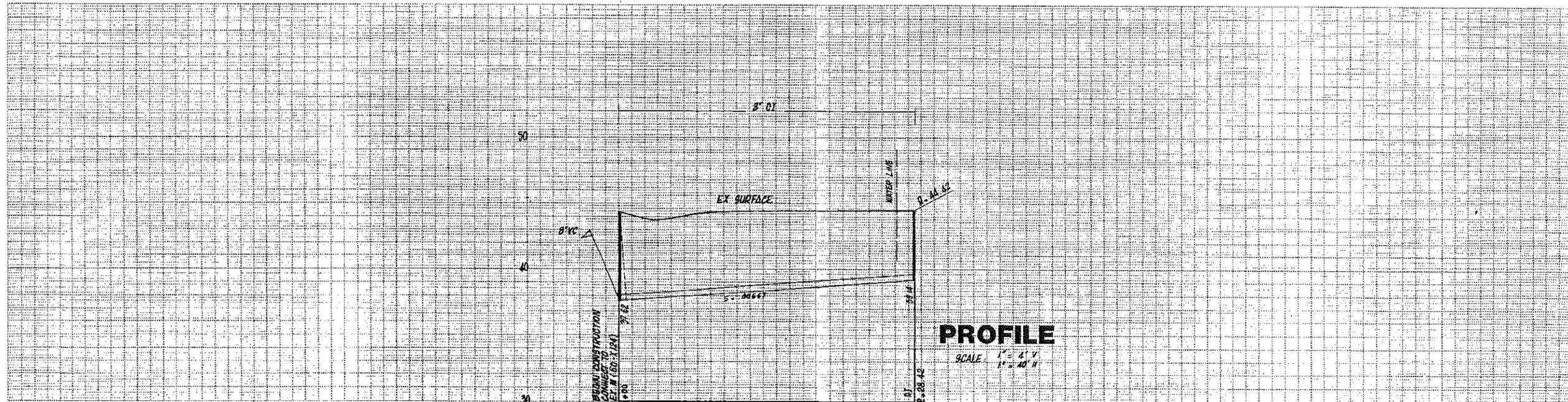
DESIGNED BY: J. EVANS & COMPANY  
DATE: 11/11/71  
SCALE: AS SHOWN

**SEWER CONSTRUCTION PLANS**  
**KATHRYN DR. AT LINDA DR.**  
PLEASANT HILL, CALIFORNIA

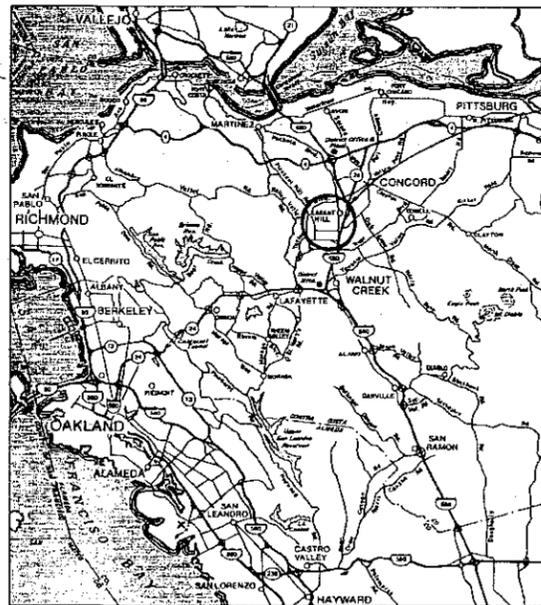
**HOLM, TAIT & ASSOCIATES**  
29 MARY STREET, SAN RAPHAEL, CALIF. (415) 481-8888

DESIGN: J. EVANS & COMPANY  
SCALE: AS SHOWN  
JOB NO: 505F 310-0  
DATE: 11/11/71

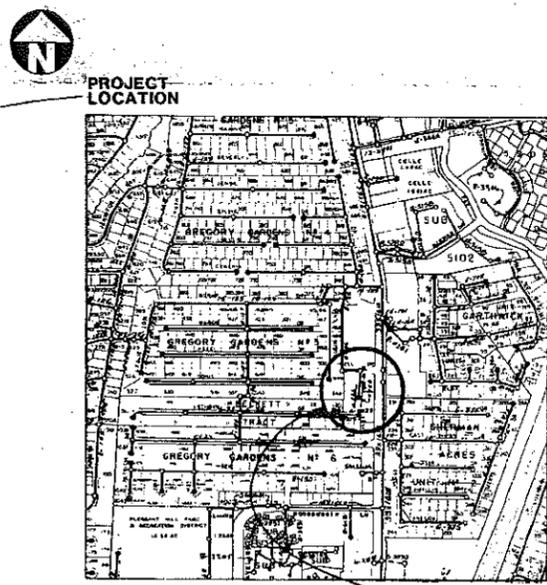
A B C D



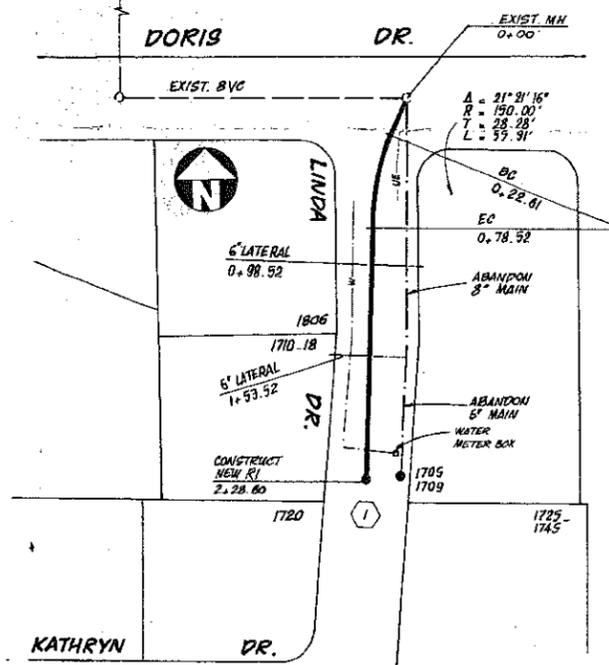
B.M. 50. R.M. EX. NH #60 (2106)  
1/8 LINDA DR. AND DORIS DR. EL. 49.00



VICINITY MAP



SYSTEM MAP  
SCALE: 1" = 600'



PLAN  
SCALE: 1" = 50'

RECONNECT 6" VC FROM #1705, 1709  
AND 6" CI FROM #1702, 18 TO NEW LINE  
EXACT LOCATIONS MAY VARY FROM  
STATIONING CONTRACTOR SHALL MAKE  
EFFORT TO AVOID DAMAGE TO LAWNS AND TREES.

**SEWER QUANTITIES:**

8" CI	1EA
6" LATERAL	2EA
RECONNECT EXISTING SIDE SEWERS	2EA

**R/W LOG**

ENCROACHMENT PERMIT FROM THE CITY OF PLEASANT HILL

SALVAGED METAL CASTINGS SUCH AS FRAMES AND COVERS AND OTHER METAL APPURTENANCES FROM CECSO STRUCTURES, UNLESS OTHERWISE SPECIFIED, SHALL BE DELIVERED, FREE OF ALL EXCESS CONCRETE OR MORTAR, TO THE DISTRICT YARD, 1250 SPRING BROOK ROAD, WALNUT CREEK, CA.

MATERIALS AND CONSTRUCTION OF SANITARY SEWERS SHALL CONFORM TO THE CENTRAL CONTRA COSTA SANITARY DISTRICT'S STANDARD SPECIFICATIONS AND STANDARD DETAIL DRAWINGS WHEN THE LOWEST FLOOR LEVEL OF A HOUSE TO BE CONNECTED TO THE MAIN SEWER IS BELOW A POINT 12" ABOVE THE TOP OF THE NEAREST UPSTREAM STRUCTURE. THERE SHALL BE A BACK-WATER OVERFLOW DEVICE OR CHECK VALVE INSTALLED ON THE SIDE SEWER NEXT TO THE CLEANOUT.

PRIOR TO STARTING ANY WORK, IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN AN INQUIRY IDENTIFICATION NUMBER (I.I.N.) AS ISSUED BY THE APPROPRIATE REGIONAL NOTIFICATION CENTER (UNDERGROUND SERVICES ALERT, TELEPHONE 800-642-2444). IN ACCORDANCE WITH CALIFORNIA GOVERNMENT CODE SECTION 4215.5, NO DISTRICT INSPECTION WILL BE PROVIDED UNTIL CONTRACTOR PROVIDES I.I.N. AT JOB SITE.

TENTATIVE

Rev.	Date	By	Description

Designed	Submitted:
Drawn SHN	Reviewed:
Checked	Recommended:
Date 3.11.88	



**Central Contra Costa Sanitary District**  
5019 Imhoff Place  
Martinez, California 94553

**SEWER RELOCATION**  
LINDA DRIVE  
PLEASANT HILL

Drawing No.	1
Sheet No.	1 of 1

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