Attachment A

Documents Reviewed

Attachment A. References List

Author	Date	Title
Chevron EMC	07/20/05	*Status Report for Second Quarter 2005,* dated July 20,2005.
Chevron EMC	10/17/05	*Status Report for Third Quarter 2005,* dated October 17, 2005.
Chevron EMC	01/20/06	*Status Report for Fourth Quarter 2005,* dated January 20, 2006.
Chevron EMC	04/20/06	*Status Report for First Quarter 2006,* dated April 20, 2006.
England & Associates (E&A)	12/16/94	*Final Phase 2 Design Report, Pacific Coast Pipeline (PCPL) Superfund Site, Fillmore, California*, December 16, 1994.
England & Associates (E&A)	05/02/95	*Final Phase 2 Remedial Action Work Plan*, (This report includes the *Health and Safety Plan* in Appendix A) May 2, 1995.
England & Associates (E&A)	09/18/95	*Monitoring and Confirmation Sampling Plan (M&CSP),* September 18, 1995.
England & Associates (E&A)	05/15/97	*Revised Technical Memorandum - Recommended Modifications to the Ground Water Sampling Program,* May 15, 1997.
England Geosystem, Inc	05/21/01	*Technical Memorandum Request for Authorization to Discontinue Soil Vapor Extraction Operation*, May 21, 2001.
England Geosystem, Inc	05/21/01	*First Quarter 2001 Quarterly Status Report,* dated May 21, 2001.
England Geosystem, Inc	08/31/01	*Second Quarter 2001 Quarterly Status Report and Semi-annual (Spring 2001) Ground Water Monitoring Report,* August 31, 2001
England Geosystem, Inc	11/26/01	*Third Quarter 2001 Quarterly Status Report,* dated November 26, 2001.
England Geosystem, Inc	03/28/02	*Technical Memorandum SVE Shutoff and Monitoring Plans*, March 28, 2002.
England Geosystem, Inc	04/18/02	*Fourth Quarter 2001 Quarterly Status Report and Semi-annual (Fall 2001) Ground Water Monitoring Report,* April 18, 2002.
England Geosystem, Inc	05/20/02	*First Quarter 2002 Quarterly Status Report,* dated May 20, 2002
England Geosystem, Inc	05/24/02	*Response to EPA Letter and Call Associated with SVE Shutoff and Monitoring Plans*, May 24, 2002.
England Geosystem, Inc	08/20/02	*Second Quarter 2002 Quarterly Status Report and Semi-annual (Spring 2002) Ground Water Monitoring Report,* August 20, 2002.
England Geosystem, Inc	10/16/02	*Technical Memorandum Proposal for Ground Water Treatment System Operational Modifications and Pilot Study for Enhanced Bioremediation,* October 16, 2002.
England Geosystem, Inc	11/05/02	*Work Plan for Implementation of Enhanced Bioattenuation Pilot Study*. November 5, 2002
England Geosystem, Inc	11/27/02	*Request for Waste Discharge Permit for ORC® Injection,* November 27, 2002.
England Geosystem, Inc	12/04/02	*Addendum to Work Plan for Implementation of Enhanced Bioattenuation Pilot Study PCPL Superfund Site Fillmore, California*. Submitted December 4, 2002.
England Geosystem, Inc	01/10/03	Letter to Mr. Ken Hall, Ventura County Air Polution Control District: *Notification to Rescind Permit to Operate 01470 Associated with SVE Treatment System,* dated January 10, 2003.
England Geosystem, Inc	01/10/03	Letter to Holly Hadlock, EPA: *Documentation of Rescinding Air Pollution Permit to Operate (#0470) Associated with SVE Treatment System and Discontinuation of Monitoring EW-P2 and MW-28S*, dated January 10, 2003
England Geosystem, Inc	05/20/03	*Third Quarter 2003 Quarterly Status Report,* dated May 20, 2003.
England Geosystem, Inc	02/09/04	*Fourth Quarter 2002 Quarterly Status Report and Semi-annual (Fall 2002) Ground Water Monitoring Report, February 9*, 2004.
England Geosystem, Inc	04/30/04	*Request to Rescind General Waste Discharge Requirements (WDR) Permit for ORC® Injection Pilot Test*, April 30, 2004
England Geosystem, Inc	06/24/04	*Quarterly Status Reporting for 2003 and Groundwater Monitoring Reporting for 2003,* dated June 24, 2004
England Geosystem, Inc	07/17/04	*Email from Joni Fisher to Holly Hadlock Documenting Reduction in Monitoring Frequency,* July 16, 2004.
England Geosystem, Inc	09/30/04	*Quarterly Status Reporting for First Half 2004 and Semi-annual (Spring 2004) Ground Water Monitoring Report,* dated September 30, 2004.
England Geosystem, Inc	03/31/05	*Work Plan for Soil Sampling PCPL Superfund Site Phase 1 – Former Tank Areas*, March 31, 2005
England Geosystem, Inc	05/26/05	*Evaluation of the Enhanced Bioattenuation Pilot Study*, May 26, 2005.
England Geosystem, Inc	05/26/05	*Sampling and Analysis Plan for Natural Attenuation Characteristics and Soil Vapor Characteristics Above Dissolved-Phase Benzene Plumes*. May 26, 2005.
England Geosystem, Inc	06/27/05	*Quarterly Status Reporting for Second Half 2004 and Semi-annual (Fall 2004) Ground Water Monitoring Report,* dated June 27, 2005.
England Geosystem, Inc	07/21/05	*Quarterly Status and Groundwater Monitoring Reporting for First Quarter 2005,* dated July 21, 2005.
LARWQCB	02/06/03	*General Waste Discharge Requirements for ORC Injection Pilot Test at Petroleum Hydrocarbon Fuel and/or Volatile Organic Compound Impacted Sites Pacific Coast Pipeline (PCPL) Superfund Site, 67 E. Telegraph Road, Fillmore, California (File No. 02-189, CI No. 8510)*, dated February 6, 2003.
LARWQCB	02/06/03	*Rescission of National Pollutant Discharge Elimination System (NPDES) Permit for ChevronTexaco (Formerly Texaco, Inc.) (Pacific Coast Pipeline Site) (NPDES Permit No. CA0063240, Order No. 95-146, CI-7346)*, dated February 6, 2003.
LARWQCB	09/26/03	*Amended Monitoring and Reporting Program*, September 26, 2003.
LARWQCB	06/25/04	*Termination of Coverage Under General Waste Discharge Requirements for PCPL Superfund Site,* dated June 25, 2004
URS Corporation	09/15/05	*Quarterly Groundwater Monitoring Reporting for Second Quarter 2005,* dated September 15, 2005.
URS Corporation	11/15/05	*Quarterly Groundwater Monitoring Reporting for Third Quarter 2005*, dated November 15, 2005.

Attachment A. References List

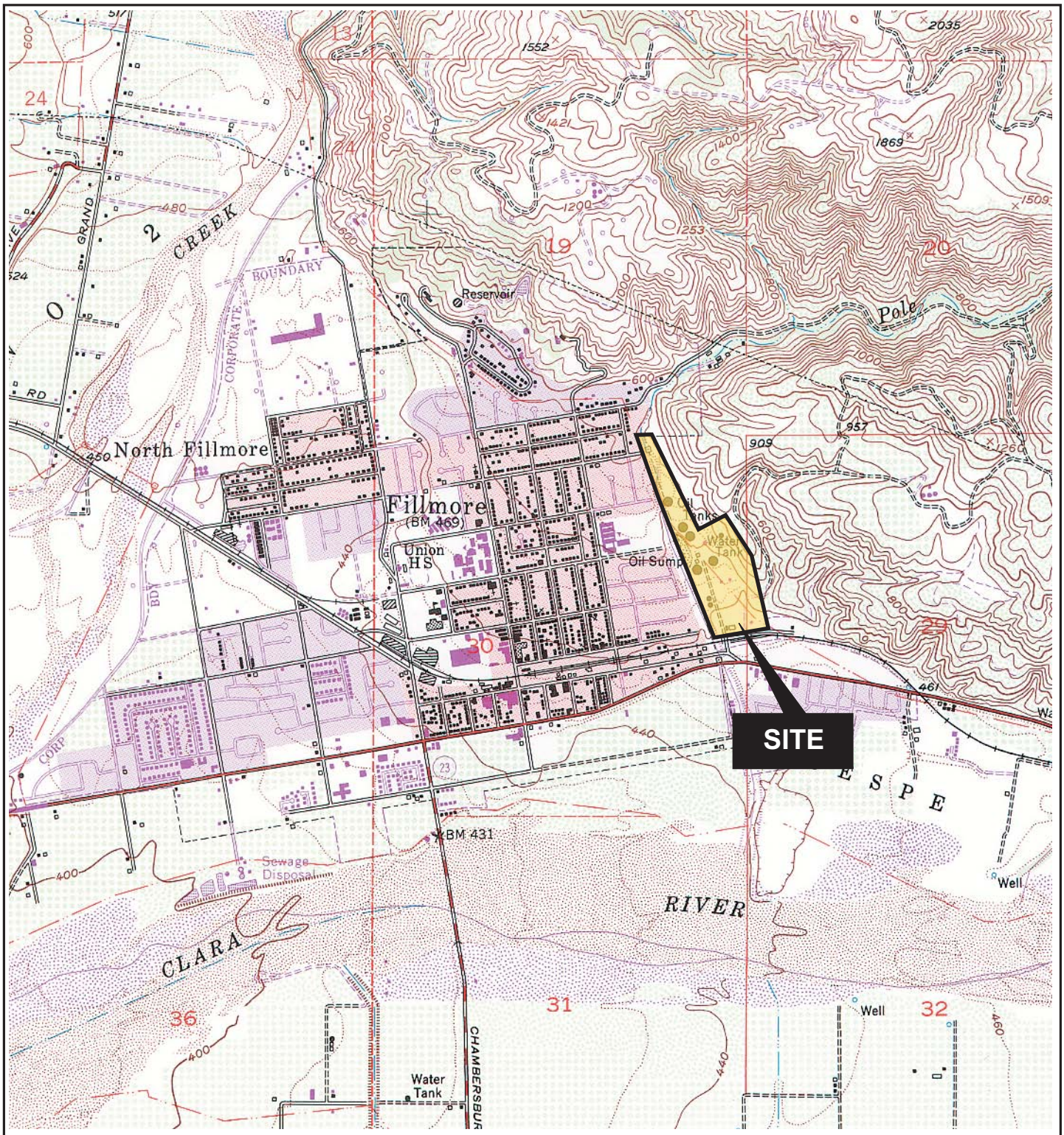
Author	Date	Title
URS Corporation	02/15/06	*Quarterly Groundwater Monitoring Reporting for Fourth Quarter 2005* , dated February 15, 2006.
USEPA	04/02/92	*Record of Decision (ROD) - Pacific Coast Pipeline, Texaco Fillmore Facility* , April 2, 1992.
USEPA	08/10/93	*Consent Decree - Pacific Coast Pipeline Site* . February 1993, entered August 10, 1993.
USEPA	12/28/04	*Region 9 Preliminary Remediation Goal Table* , online, last updated December 28, 2004
USEPA	09/28/01	*Five Year Review,* September 28, 2001.

Action(s)	Source	Description	Application
Groundwater actions: monitored natural attenuation, groundwater extraction, in situ treatment	*Federal* Safe Drinking Water Act [42USCA 300 and 40 CFR 141.11-141.16, 141.50-141.51] (Relevant and appropriate, chemical-specific)	Establishes treatment standards for current potential drinking water sources by setting Maximum Contaminant Levels (MCLs) and non-zero Maximum Contaminant Goals (MCLGs), which may be used for cleanup standards at stie. Those standards are listed in Table A-2	Chemicals of interest (COIs) in groundwater should be reduced to concentrations no higher than MCLs in reasonable time frame.
	State: State Water Resources Control Board (SWRCB) Resolution 92-49 (Relevant and appropriate, chemical-specific)	Establishes requirements for the investigation and cleanup and abatement of discharges.	Final cleanup standards for groundwater should be equal to background concentrations unless such levels are technically and economically infeasible to achieve.
	Cal. Safe Drinking Water Act [California Health and Safety Code Section 4010.1 et. seq., Title 22, CCR, DIV. 4, Chapt. 15] (Relevant and appropriate, chemical-specific)	Establishes treatment standards for current potential drinking water sources by setting MCLs which are used as cleanup standards for groundwater. Those standards for Study Area are listed in Table B-2.	COIs in groundwater should be reduced to concentrations no higher than MCLs in reasonable time frame. This time frame should consider likelyhood of groundwater at study area to be used for beneficial use.
	Chapter 15, California Code of Regulations (CCR),Title 23, Sections 2550.7, 2550.10 (Relevant and appropriate, chemical-specific)	Requires monitoring of the effectiveness of the remedial actions	Concentrations of COIs in in situ groundwater will be measured.
	Water Quality Control Plan (Basin Plan) for Los Angeles RWQCB (Relevant and appropriate, chemical-specific)	Establishes beneficial uses and water quality objectives for groundwater and surface waters in the Los Angeles Region as well as implementation plans to meet water quality objectives and protection of beneficial uses.	Specific applicable portions of the Basin Plan include beneficial uses of affected water bodies and water quality objectives to protect those uses. Any activitity, including, but not limited to, the discharge of impacted soil or waters or in situ treatmen
	SWRCB Resolution 88-63 (Applicable, action-specific)	Designates all groundwater and surface water in the State as drinking water sources with specific exceptions.	COIs in groundwater should be reduced to levels protective of beneficial uses within reasonable time frame. This time frame should consider potential of impacted groundwater being used as drinking water supply.
	SWRCB Resolution 68-16 (Anti-degradation policy) (Applicable, action-specific)	Requires that high quality surface and groundwater be maintained to the maximum extent possible	This applies to enhanced bioremediation technologies.Residual injected materials or by-products should be below water quality objectives.
High Vacuum Extraction	*State:* Water Quality Control Plan (Basin Plan) for Los Angeles RWQCB (Applicable, chemical-specific)	Establishes beneficial uses and water quality objectives for groundwater and surface waters in the Los Angeles Region as well as implementation plans to meet water quality objectives and protection of beneficial uses.	Specific applicable portions of the Basin Plan include beneficial uses of affected water bodies and water quality objectives to protect those uses. Any activitity, including, but not limited to, the discharge of impacted soil or waters or in situ treatmen
	Chapter 15, California Code of Regulations (CCR),Title 23, Sections 2550.7, 2550.10 (Relevant and appropriate, chemical-specific)	Requires monitoring of the effectiveness of the remedial actions	Concentrations of COIs in in situ and extracted soil vapor will be measured.
Treated groundwater discharge	*Federal:* 40 CFR 122 (The National Pollutant Discharge Elimination System (NPDES): 40 CFR 122.41(d), (e), (j)(1), (j)(3), (j)(4),(1)(6), (m) and (n); 40 CFR 122.44(d), (g), and i); 40 CFR 122.45, (d) (e), (f), and (g); and 40 CFR 122.48(a) and (b) (no longer applicable)	These sections are the substantive requirements of NPDES permits. The RWQCB may issue an actual NPDES permit for some offsite discharges.	Will be applied to point source discharges of treated groundwater to surface water drainages.
	State: SWRCB Resolution 68-16 (Anti-degradation policy) (Applicable, chemical- and action-specific)	Requires that high quality surface and groundwater be maintained to the maximum extent possible	Applies to discharge of treated groundwater.
	Water Quality Control Plan (Basin Plan) for Los Angeles RWQCB (Applicable, chemical-specific)	Establishes beneficial uses and water quality objectives for groundwater and surface waters in the Los Angeles Region as well as implementation plans to meet water quality objectives and protection of beneficial uses.	Specific applicable portions of the Basin Plan include beneficial uses of affected water bodies and water quality objectives to protect those uses. Any activitity, including, but not limited to, the discharge of impacted soil or waters or in situ treatment.
Treated soil vapor discharge	*Local:* Ventura County Air Pollution Control District Rules 26.2 (no longer applicable)	Regulates stationary sources of air contaminants and limits emissions from the excavation and treatment of contaminated soil	A permit is required for any remedial action that has actual or potential to emit air contaminants. The compliance standards for treated soil vapor are contained in the Authority to Construct/Permit to Operate issued by Ventura County Air Pollution Control District Rules 26.2.

Attachment B

Figures and Tables Documenting Remedy Performance

Attachment B
Figures



REFERENCE: USGS 7.5 Minute Series Fillmore, CA Quad, Photorevised 1988

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0 1/2

Scale in Miles

SITE LOCATION MAP

Project No.: 29869533	Date: AUGUST 2005	Project: CHEVRON PCPL (FILLMORE REFINERY)	Figure 1

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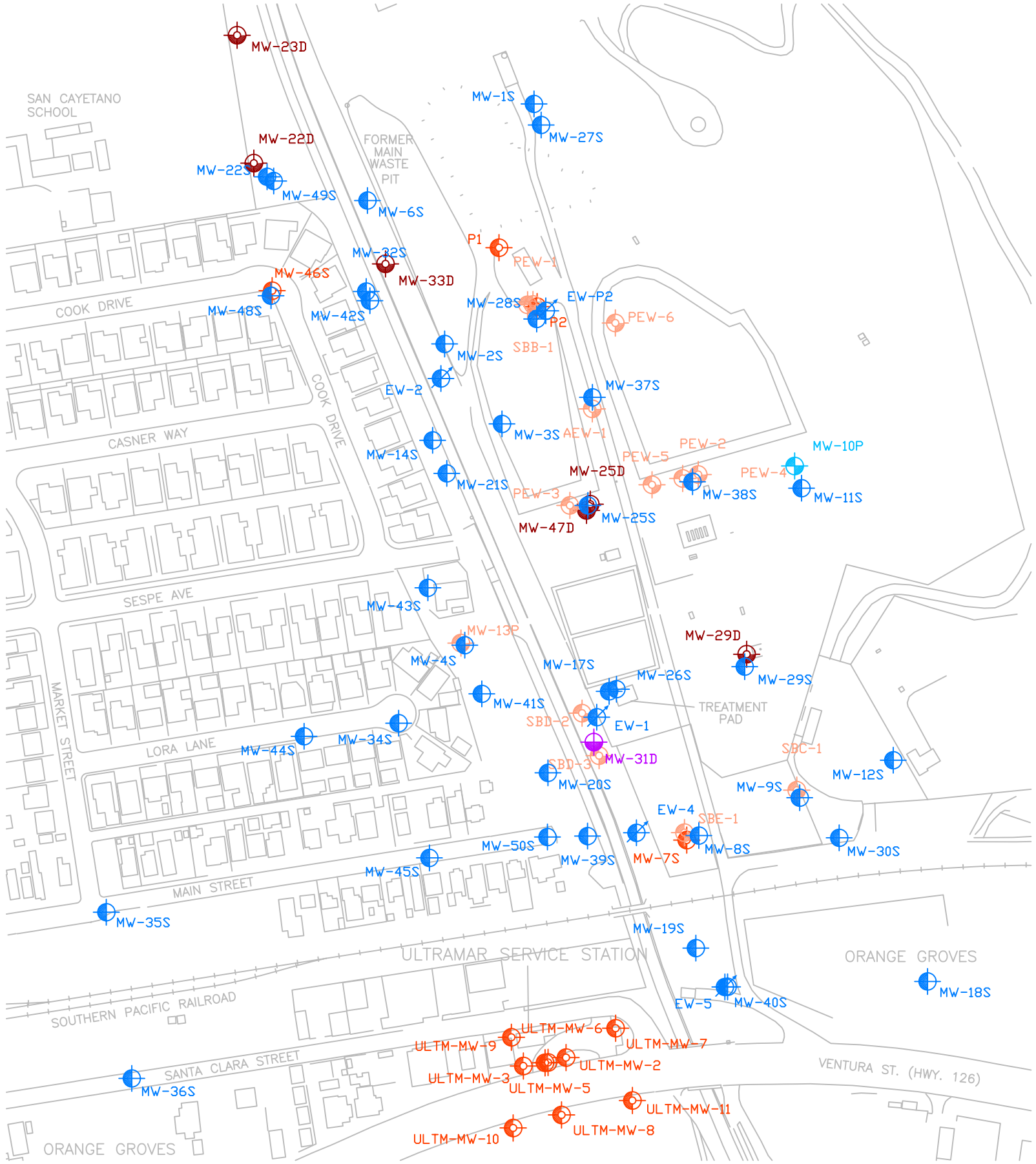
Attachment B

URS



LEGEND:

MW-10P	EXISTING PERCHED MONITORING WELL
MW-11S	EXISTING AQUIFIER I MONITORING WELL
MW-31D	EXISTING AQUIFIER II MONITORING WELL
EW-1	EXISTING AQUIFIER & EXTRACTION/MONITORING WELL
AEW-1	DESTROYED PERCH MONITORING WELL
MW-5S	DESTROYED AQUIFIER I MONITORING WELL
MW-33D	DESTROYED AQUIFIER II MONITORING WELL

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SCALE: IN FEET

URS Corporation

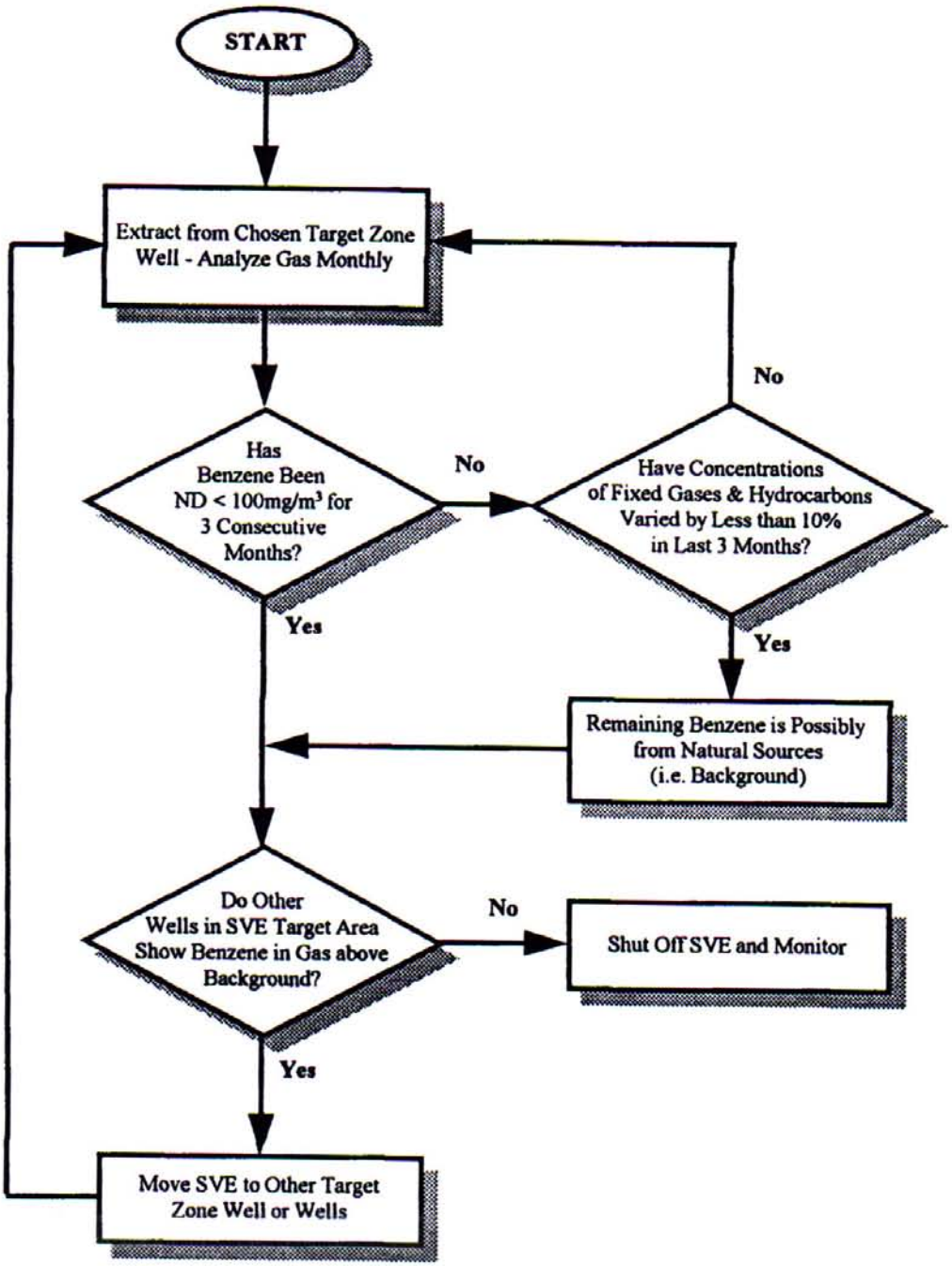
GROUNDWATER MONITORING WELL LOCATIONS

Proj. No.: 29869533		Date:	APRIL 2006
Project: CHEVRON PCPL (Fillmore, Ca)		CAD ID.:	---
Drawn by: AS	Checked by: BP	Figure:	2

P:\00 – CHEVRON FILLMORE\29869533 PCPL Superfund Site\FINAL (Read only)\1Q06 GWMP Report 051506\Sitemap.dwg

Attachment B

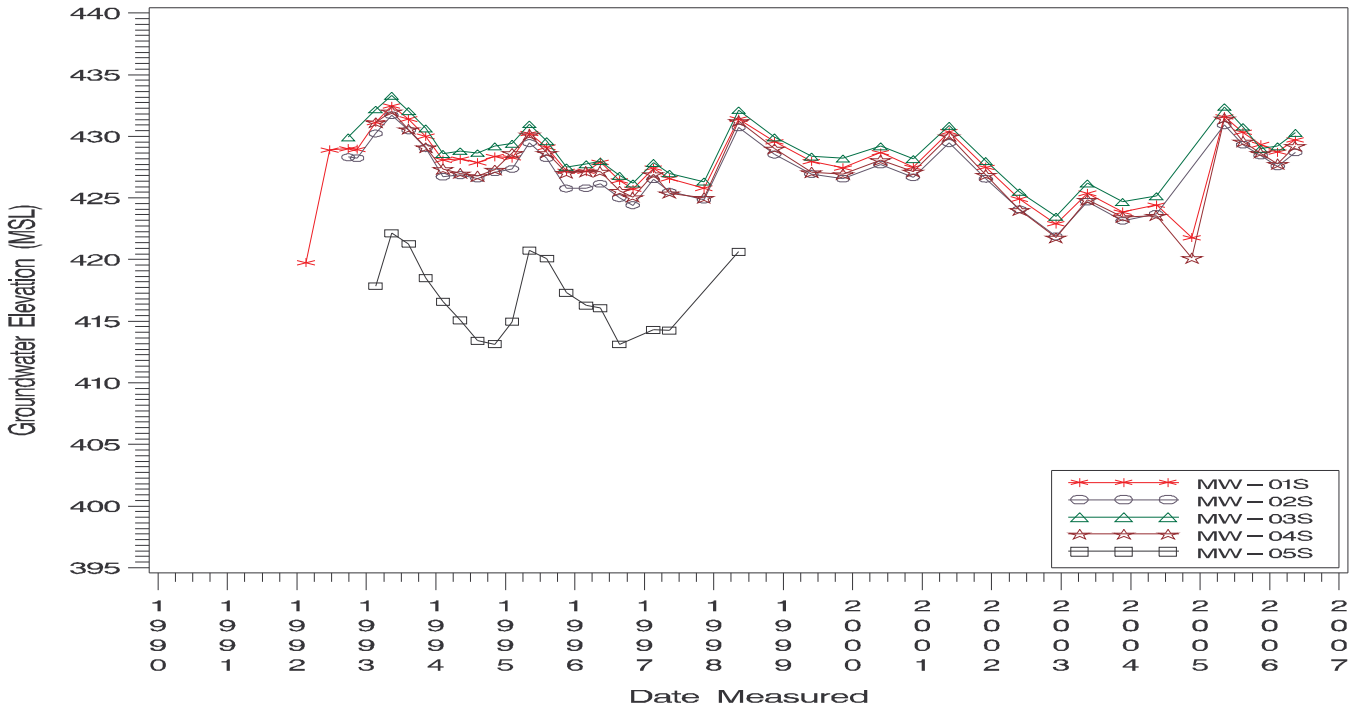
DECISION TREE FOR MODIFYING OR SHUTTING OFF SOIL VAPOR EXTRACTION SYSTEM



Note: This figure was reproduced from Figure 9-1, Final Phase 2 Design Report, England, Shahin & Associates, December 16, 1994.

URS	Decision Tree for VES Shutoff	Figure 3

Attachment B



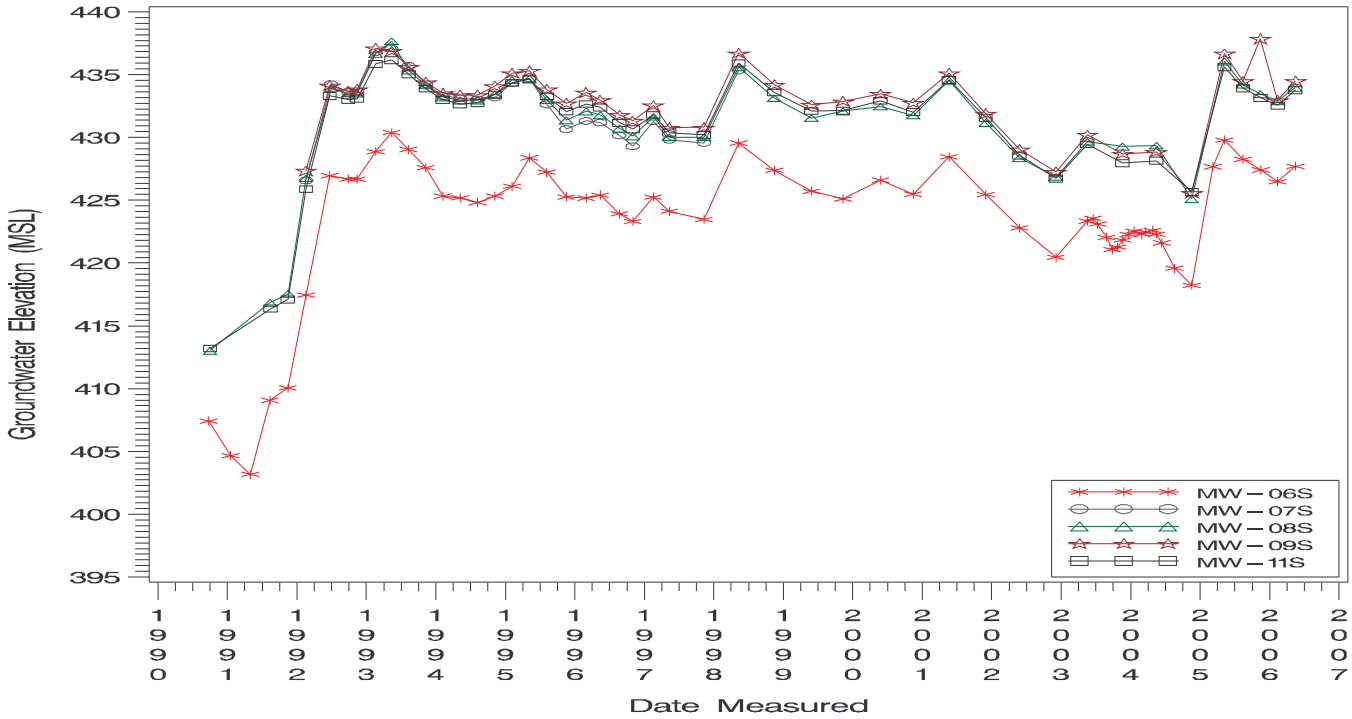
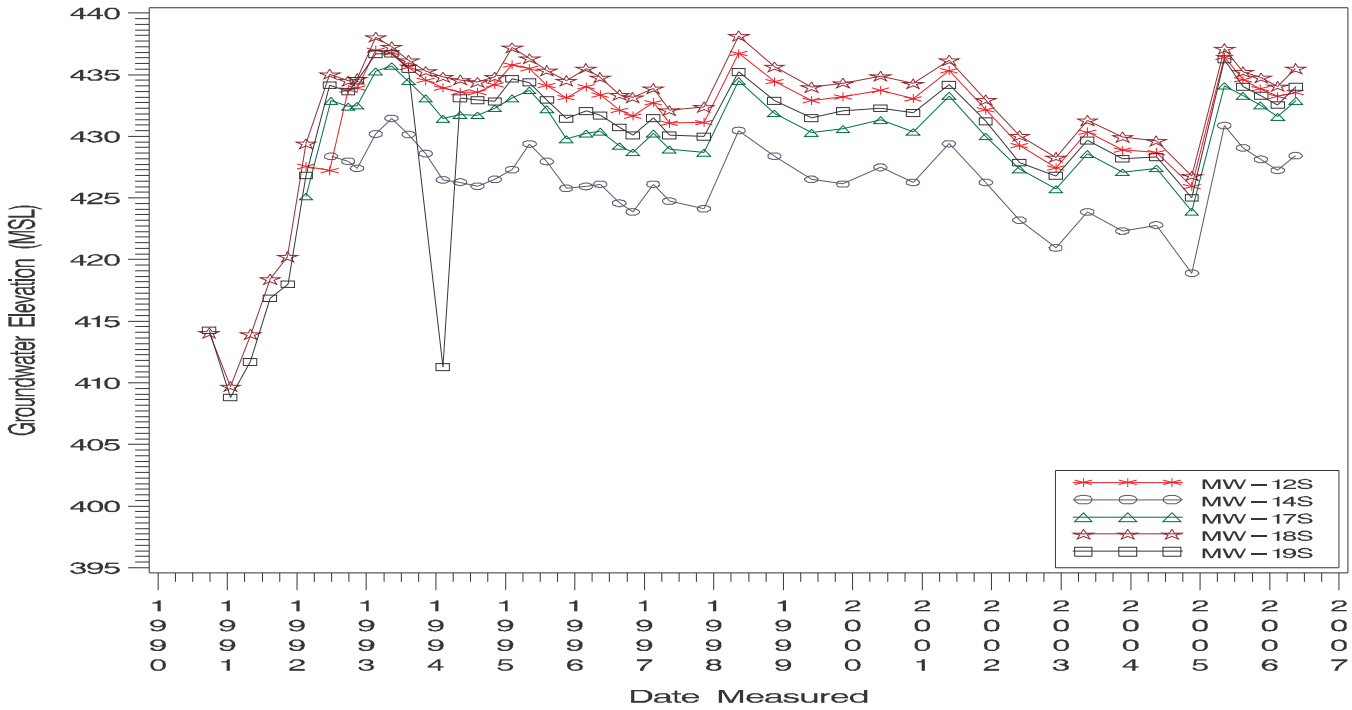


Figure 4a. Historical Hydrographs
for Fillmore Pacific Coast Pipeline Site

Attachment B



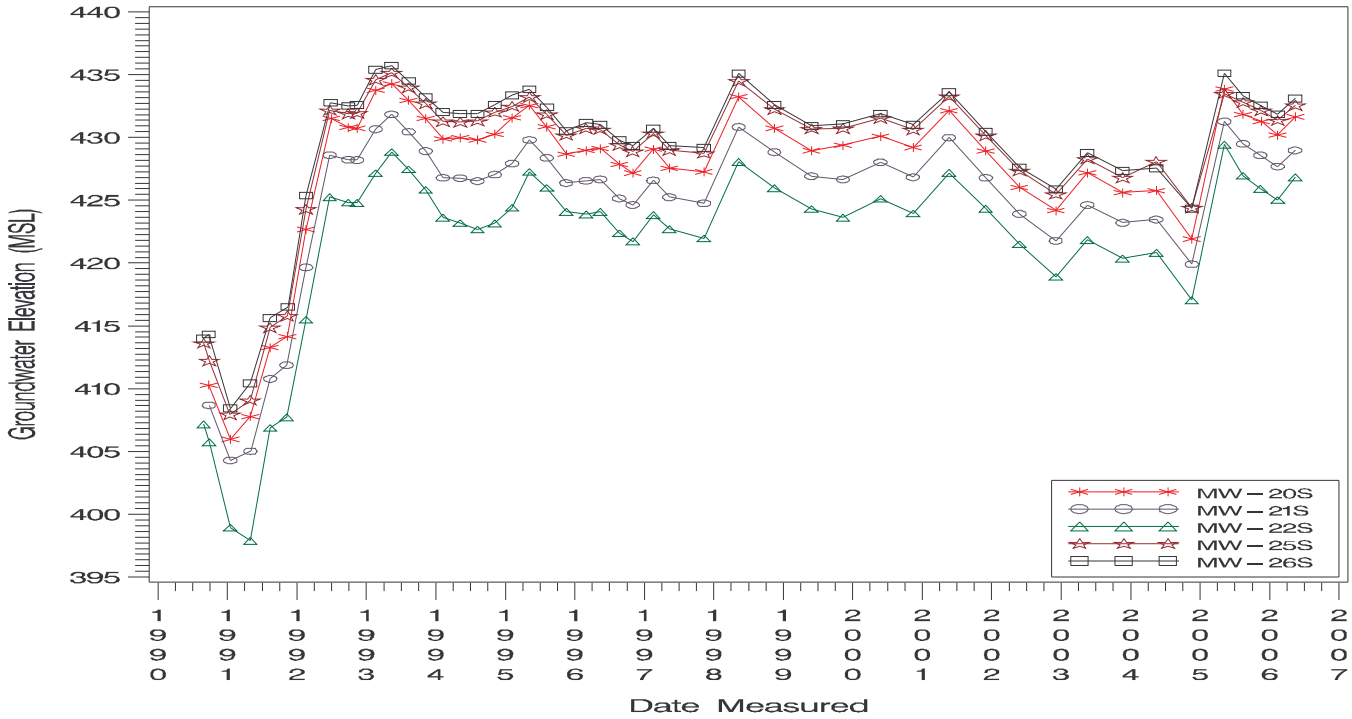
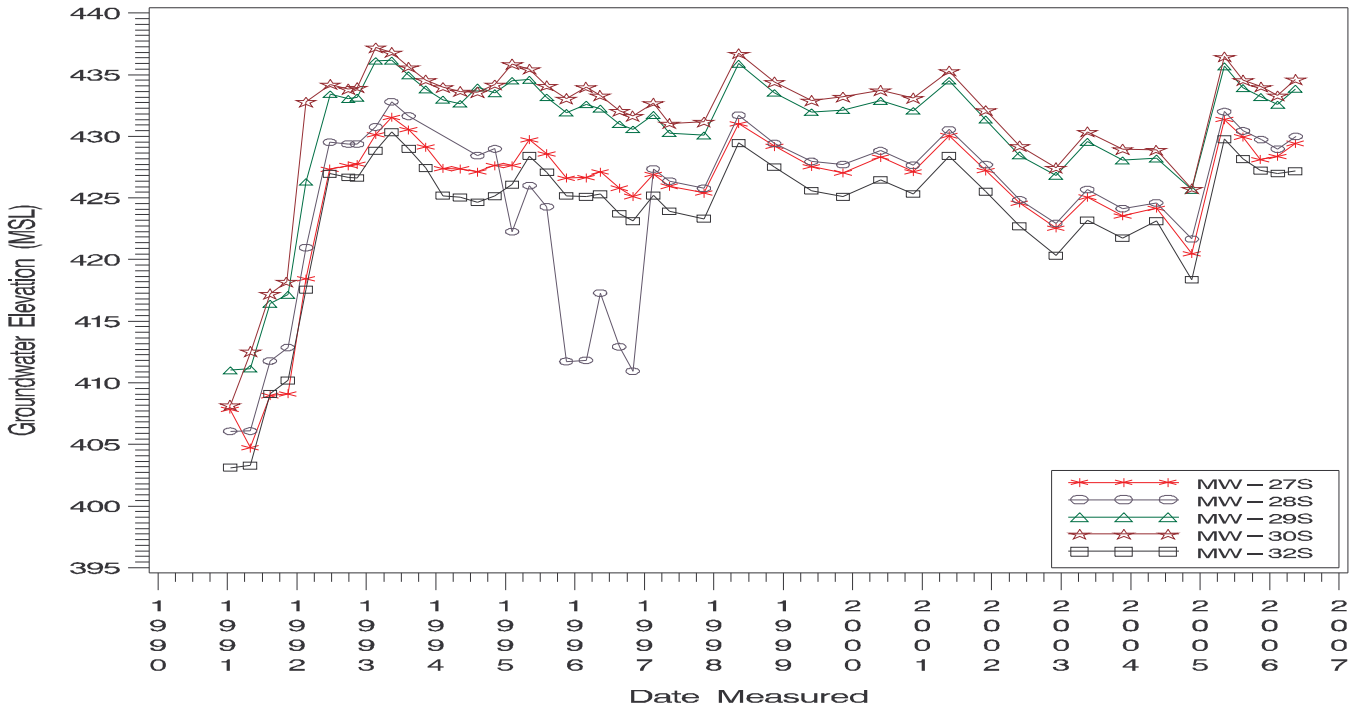


Figure 4b. Historical Hydrographs
for Fillmore Pacific Coast Pipeline Site



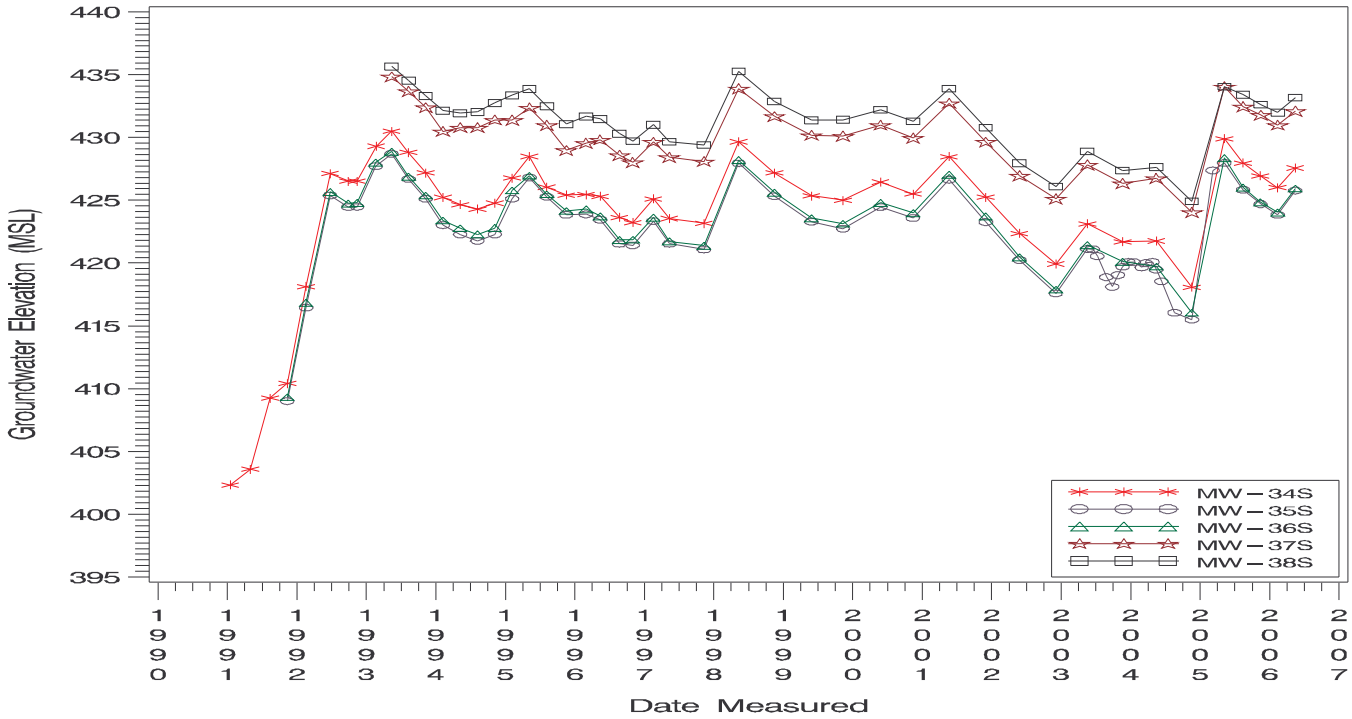
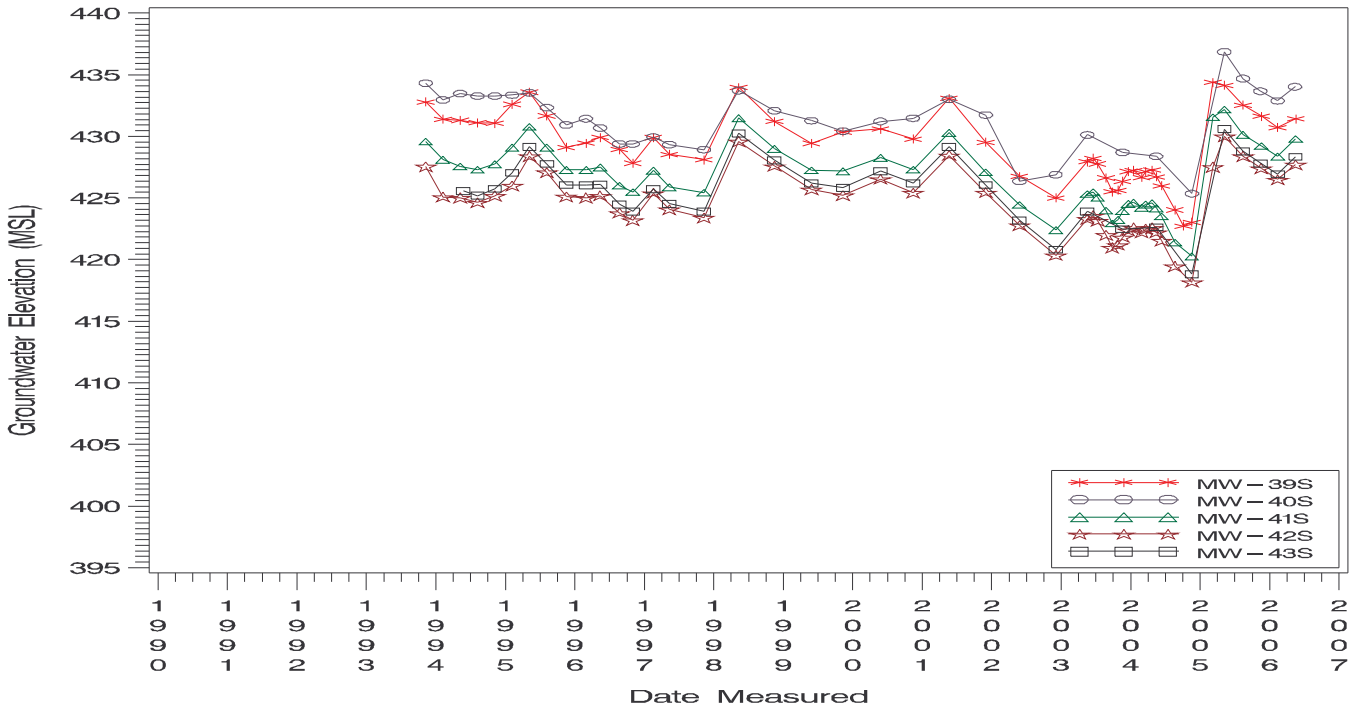


Figure 4c. Historical Hydrographs
for Fillmore Pacific Coast Pipeline Site

Attachment B



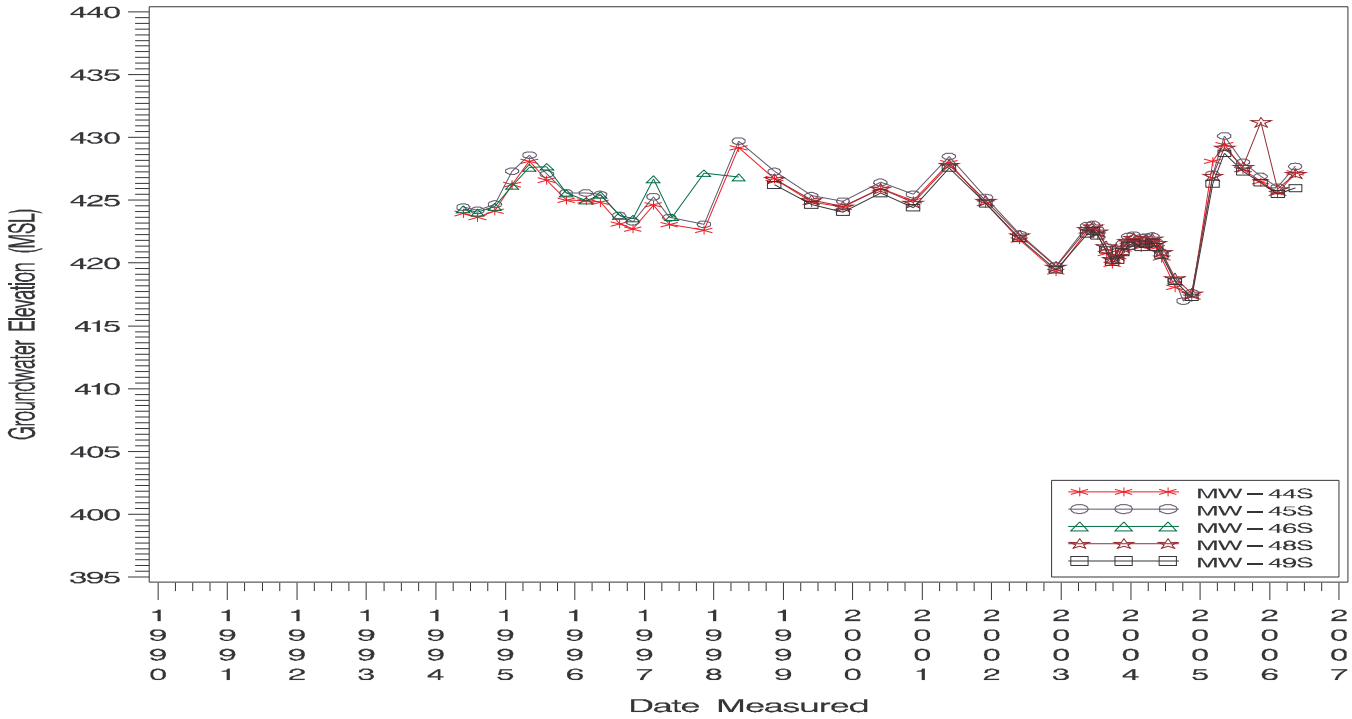
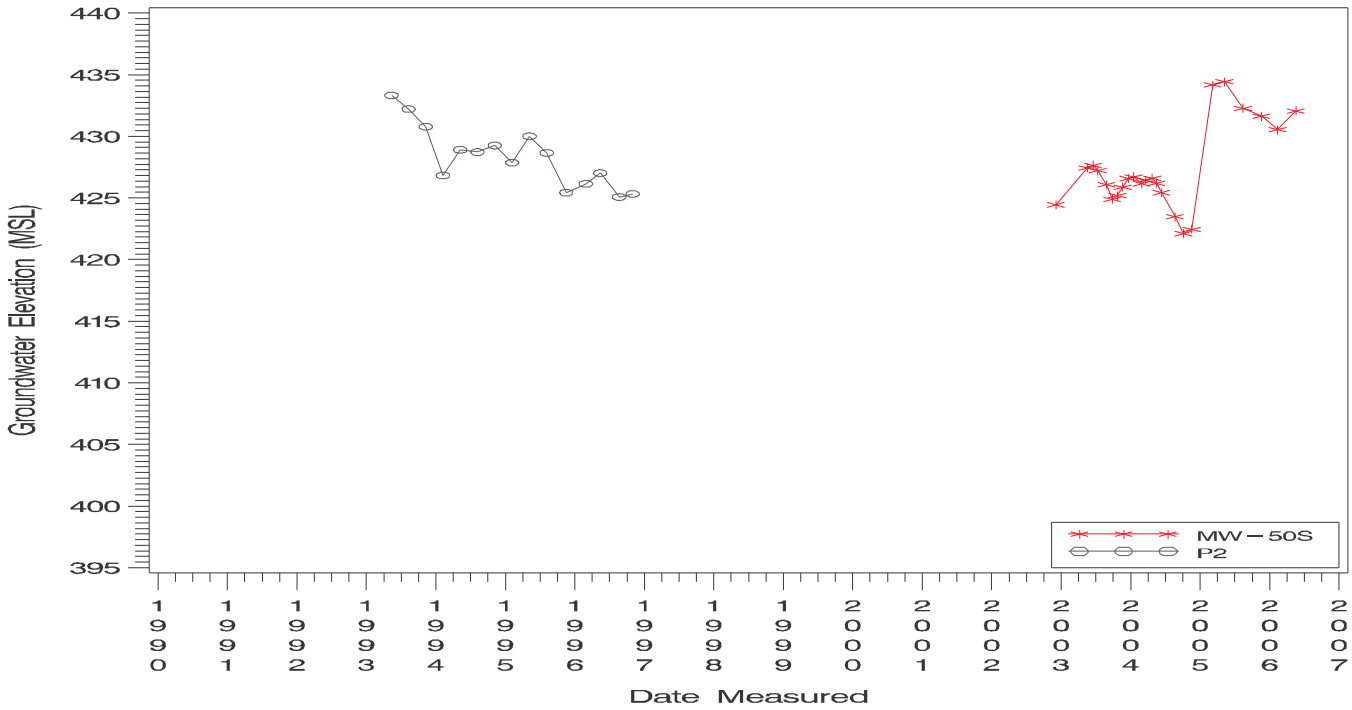


Figure 4d. Historical Hydrographs
for Fillmore Pacific Coast Pipeline Site



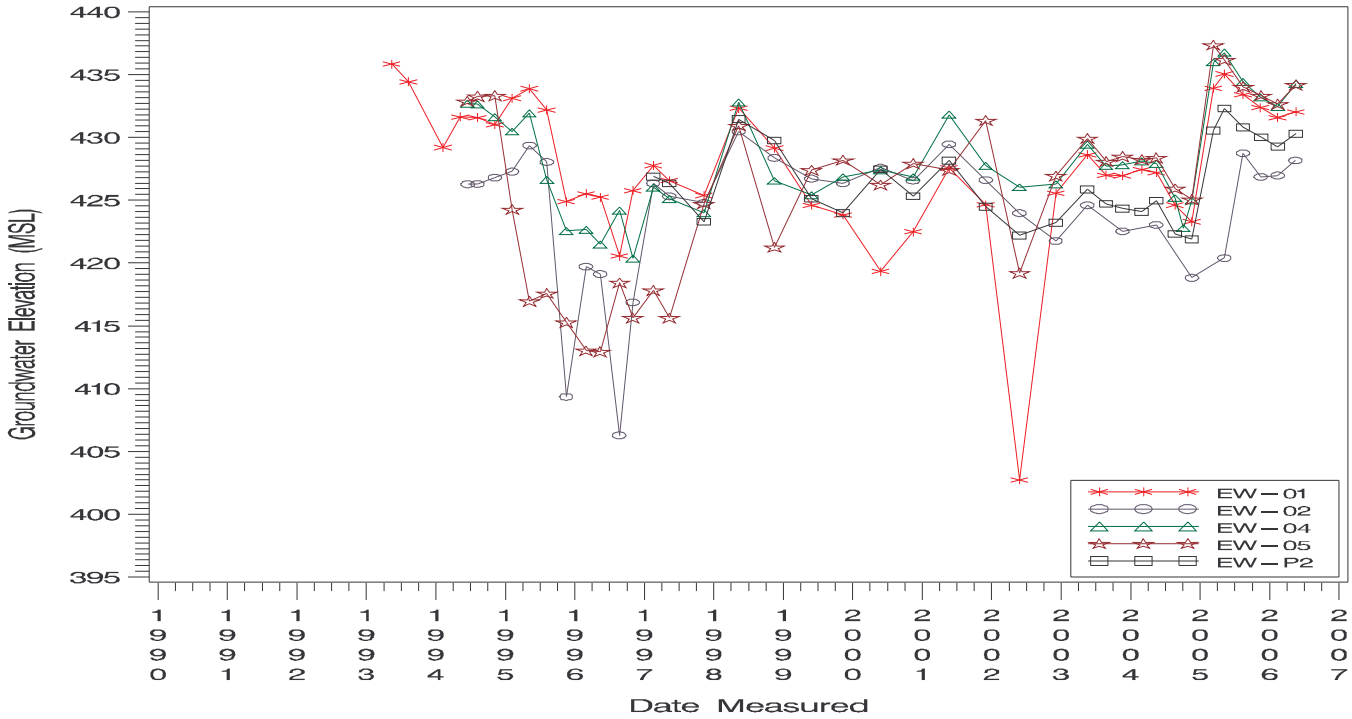
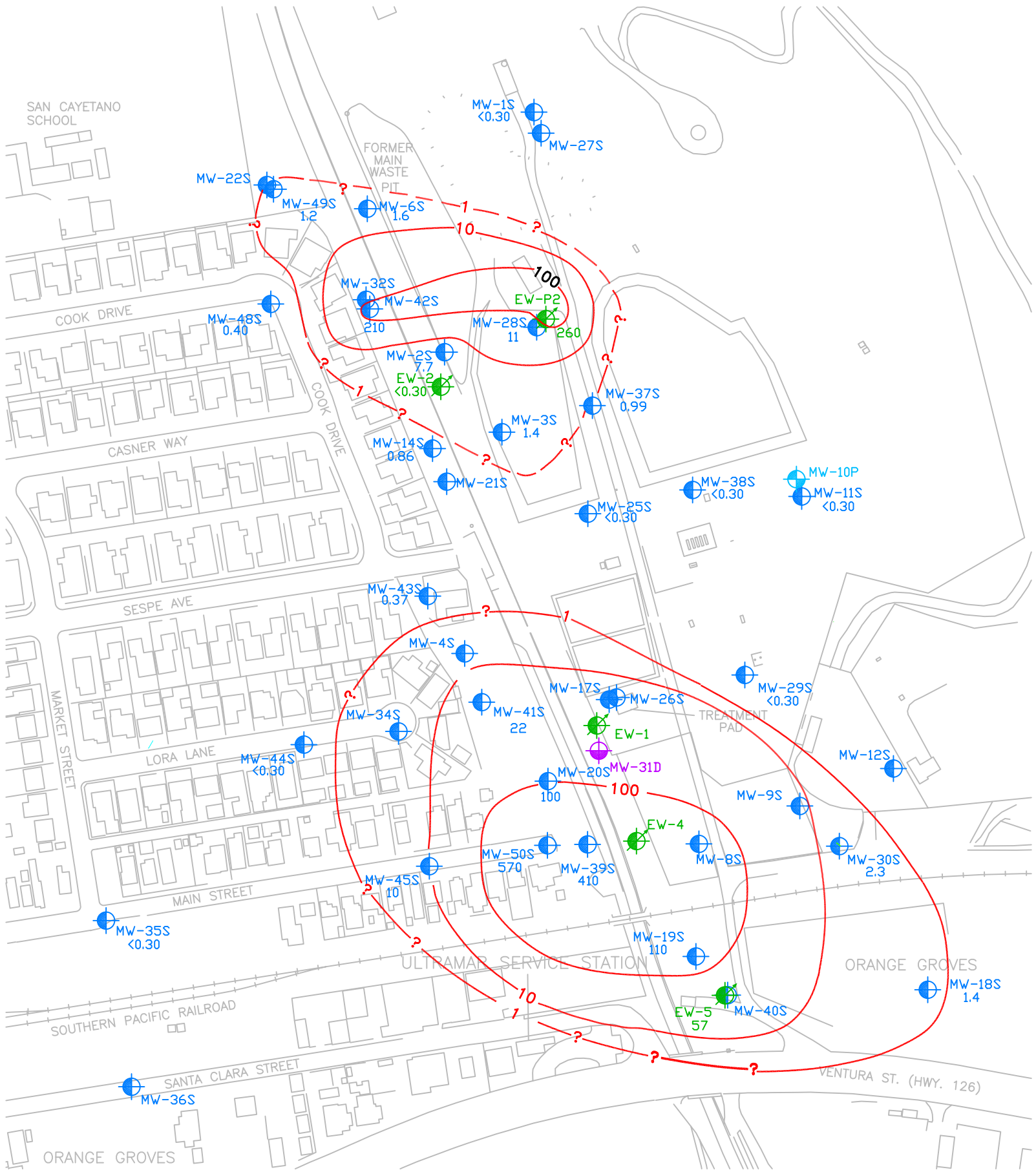


Figure 4e. Historical Hydrographs
for Fillmore Pacific Coast Pipeline Site



LEGEND:

MW-11S		EXISTING AQUIFIER I MONITORING WELL
EW-1		EXISTING AQUIFIER & EXTRACTION/MONITORING WELL
570		BENZENE CONCENTRATION (MICROGRAMS PER LITER)
< 0.30		ANALYTE NOT DETECTED ABOVE LABORATORY REPORTING LIMIT
100	——— - - - ?	BENZENE ISOCONCENTRATION CONTOUR, DASHED WHERE INFERRED, QUERIED WHERE UNCERTAIN

N

0 125 250 500

SCALE: IN FEET

URS Corporation

BENZENE DISTRIBUTION – AQUIFER I
(SECOND QUARTER 2006)

Proj. No.: 29869533		Date: JUNE 2006	
Project: CHEVRON PCPL (Fillmore, Ca)		CAD ID.: ---	
Drawn by: JV	Checked by: BP	Figure: 5	

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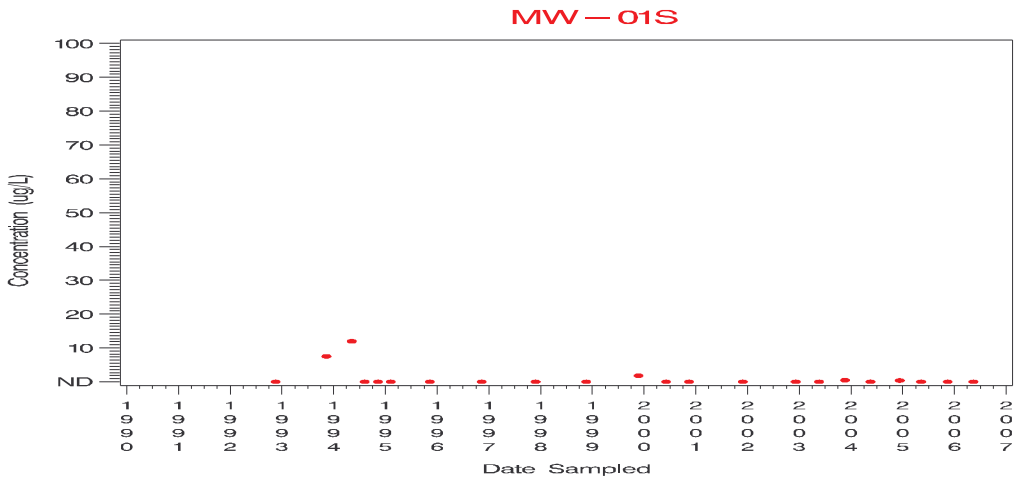
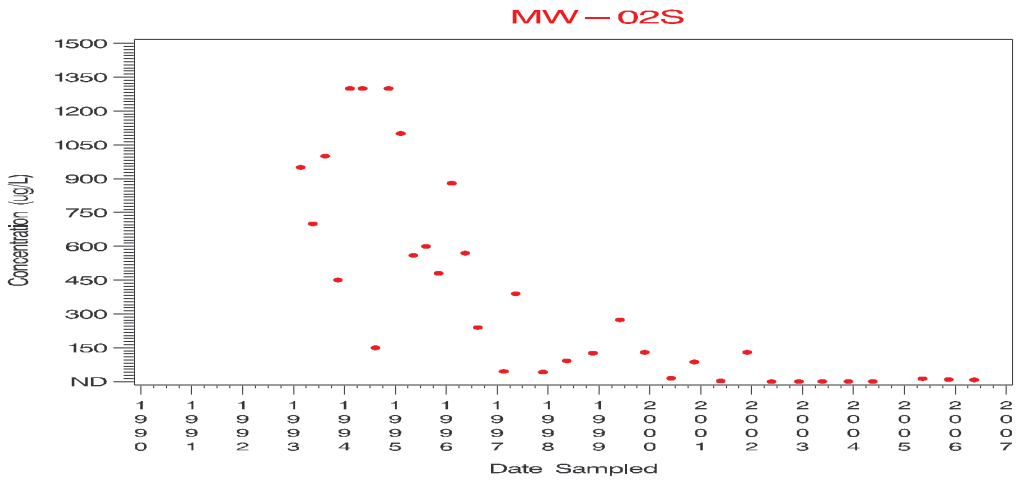
Attachment B





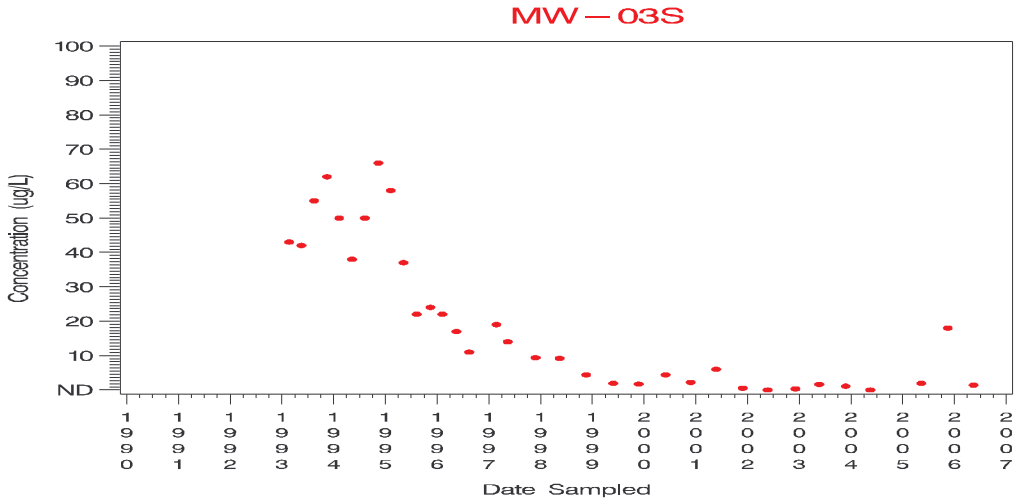
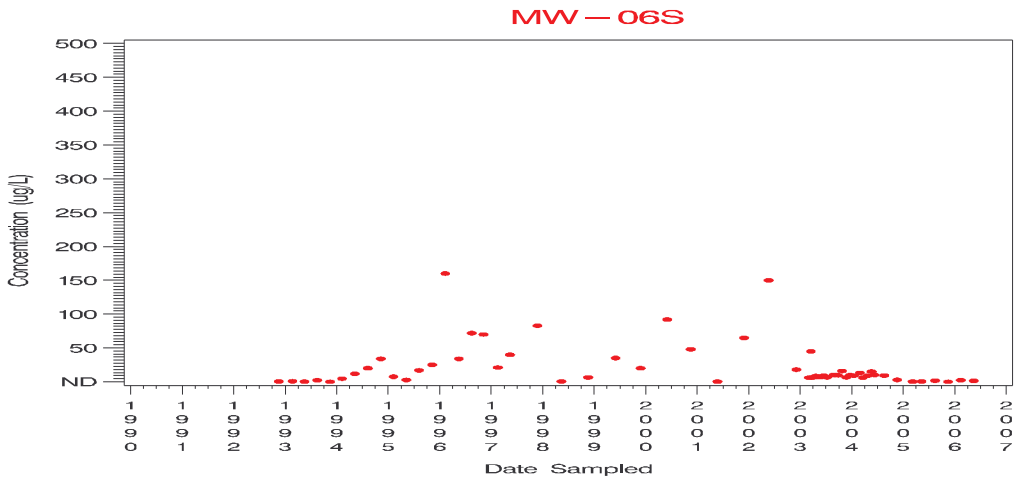
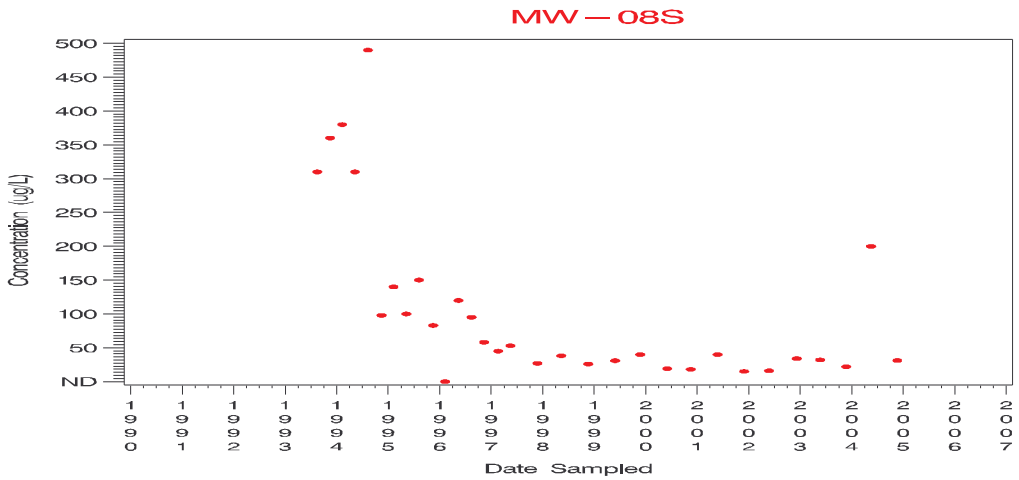


Figure 6a. Historical Benzene Results for Fillmore Pacific Coast Pipeline Site

Attachment B





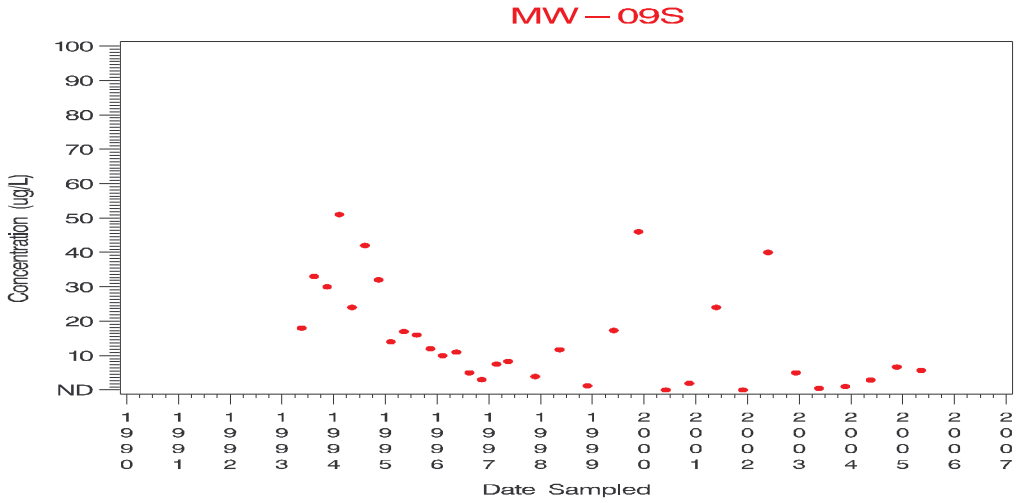
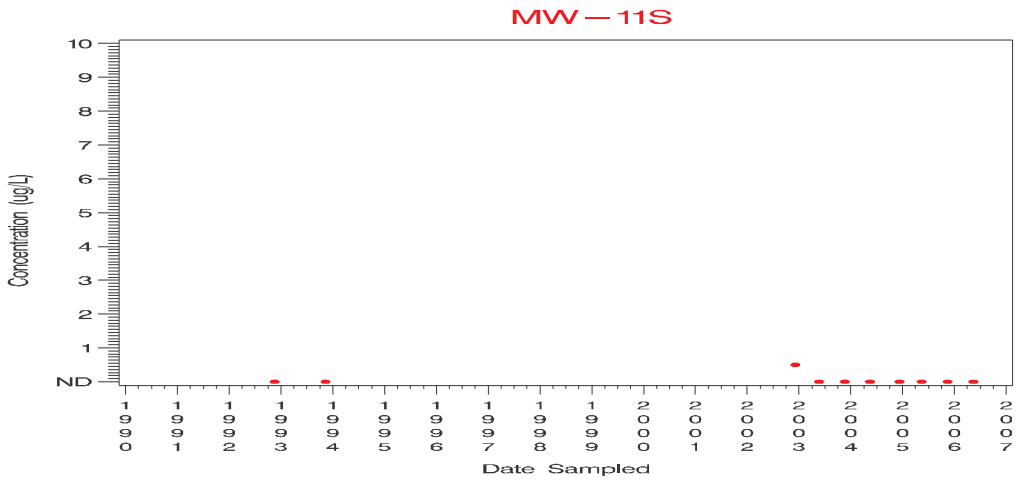
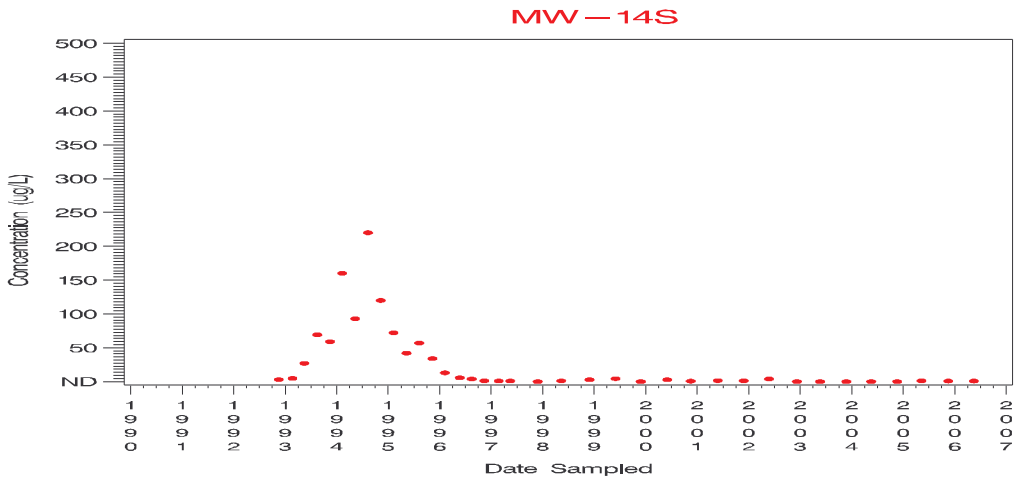


Figure 6b. Historical Benzene Results for Fillmore Pacific Coast Pipeline Site

Attachment B





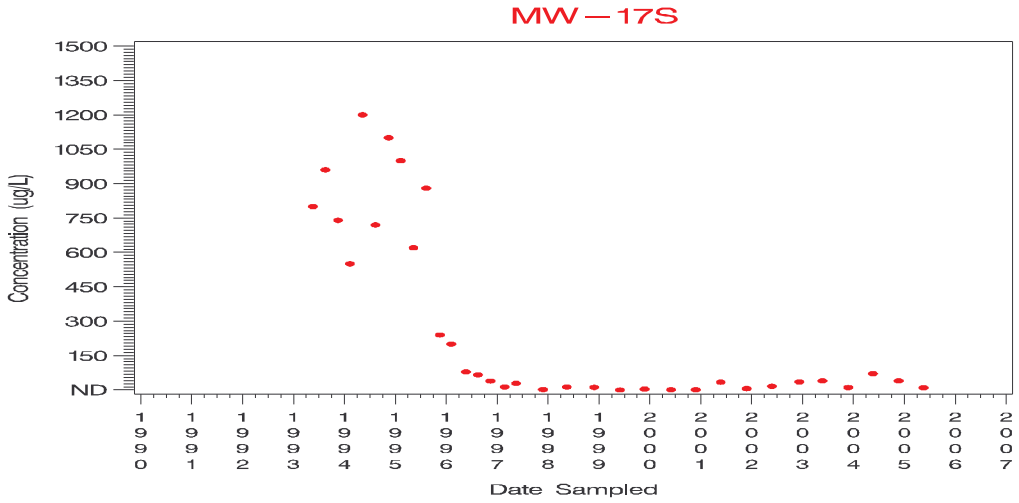
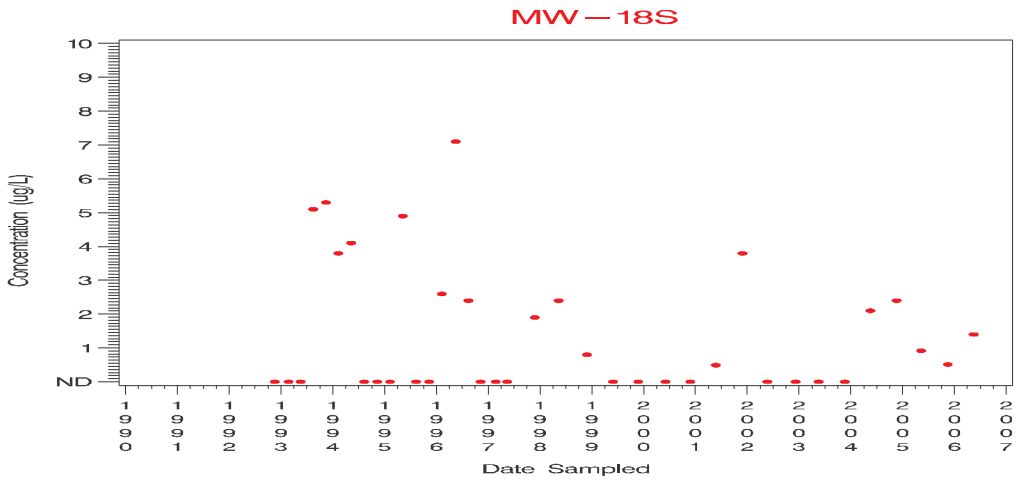
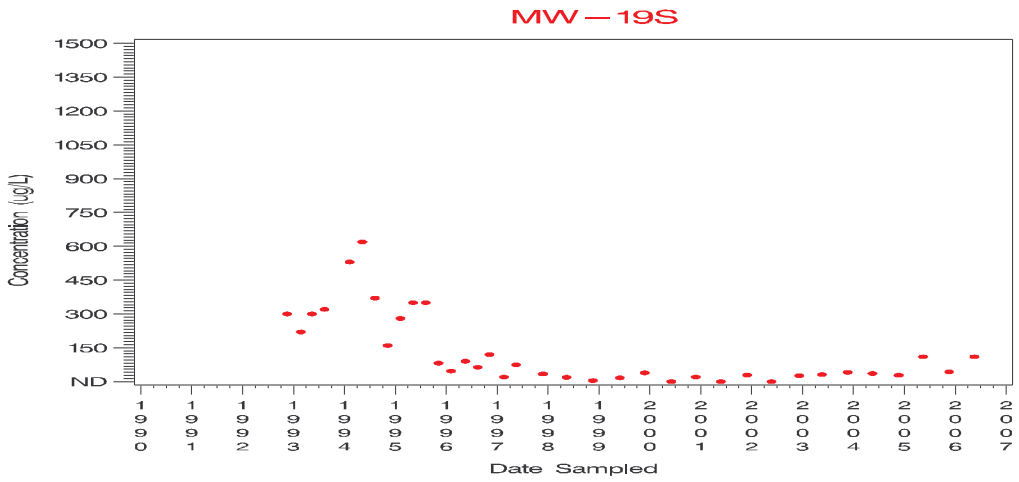


Figure 6c. Historical Benzene Results for Fillmore Pacific Coast Pipeline Site

Attachment B





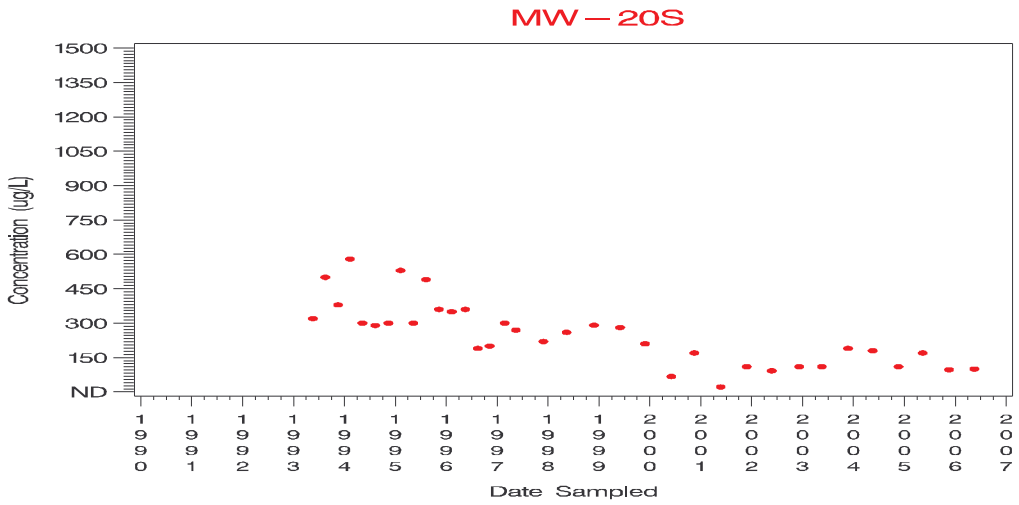
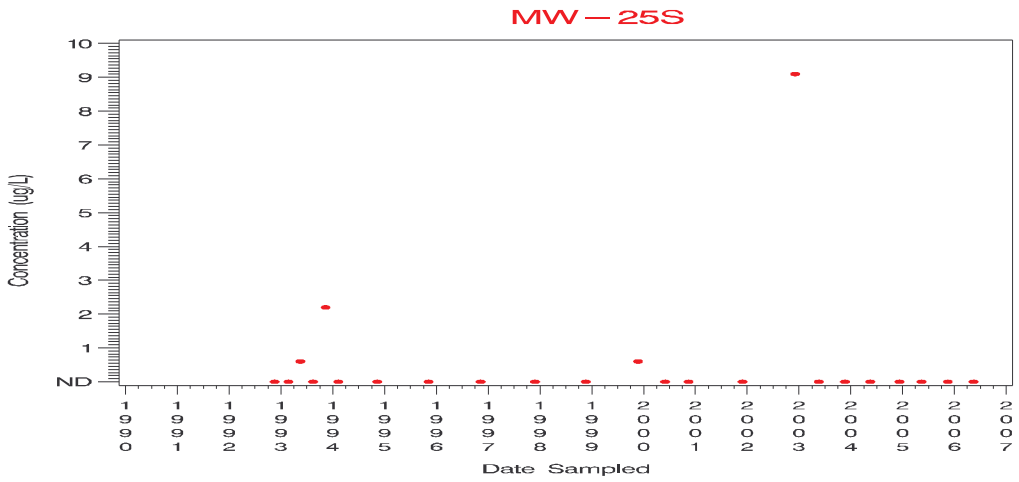
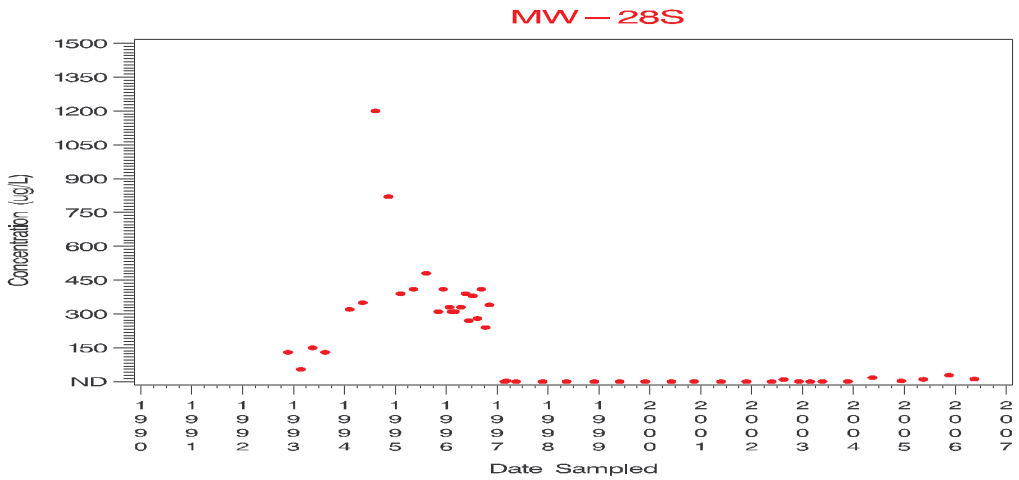


Figure 6d. Historical Benzene Results for Fillmore Pacific Coast Pipeline Site

Attachment B





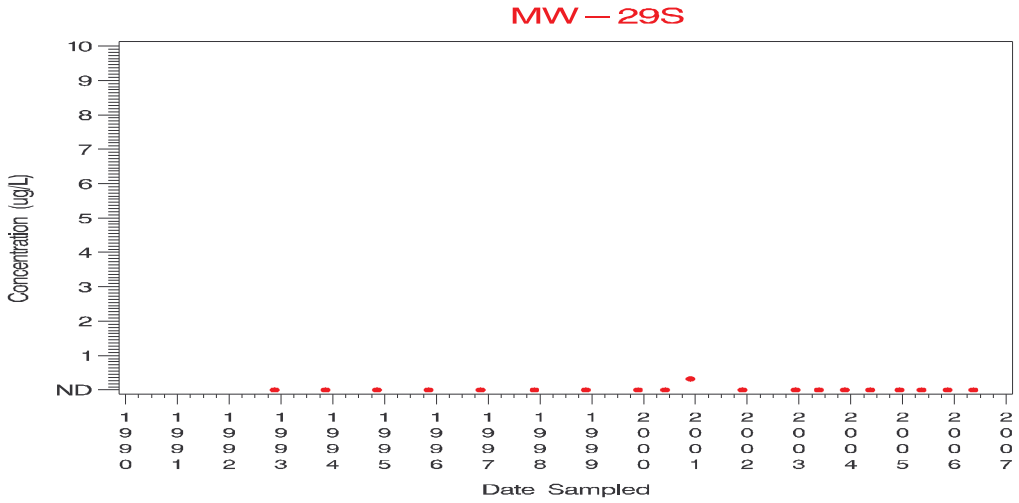
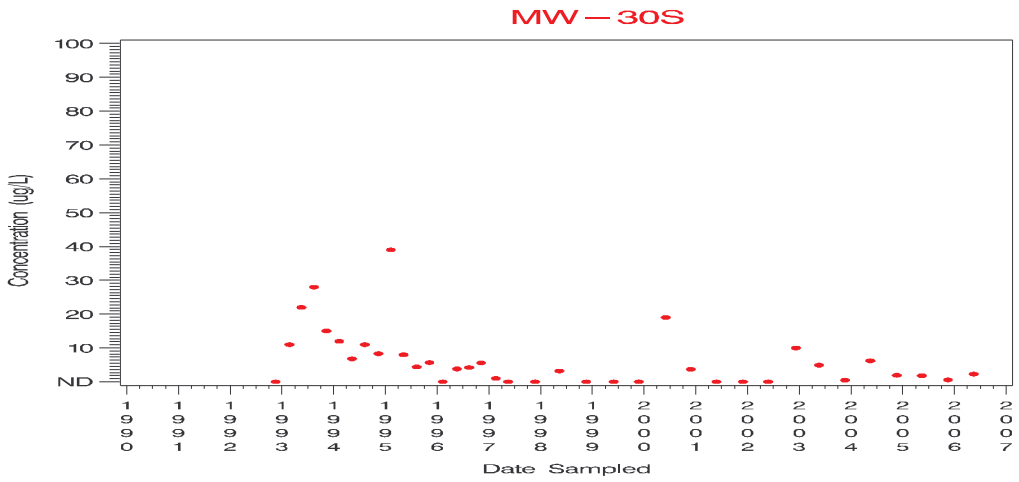
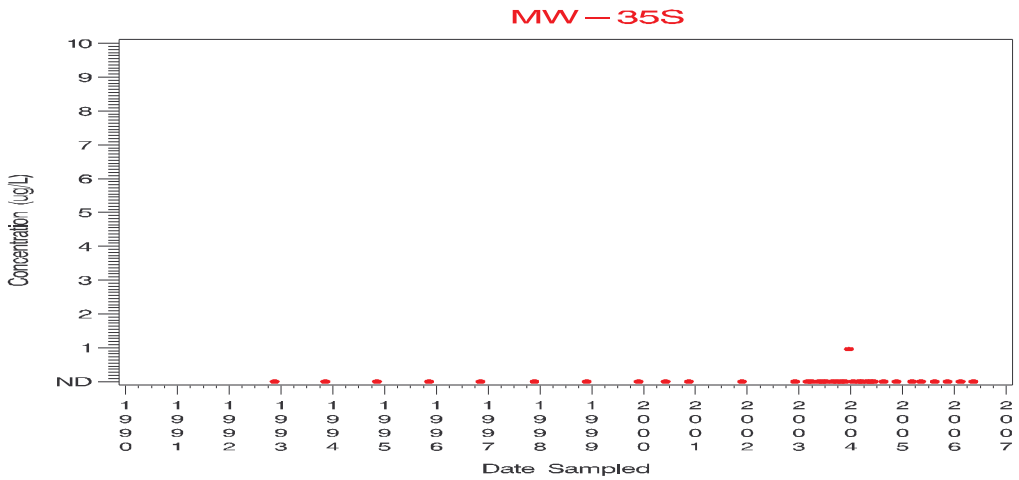


Figure 6e. Historical Benzene Results for Fillmore Pacific Coast Pipeline Site

Attachment B





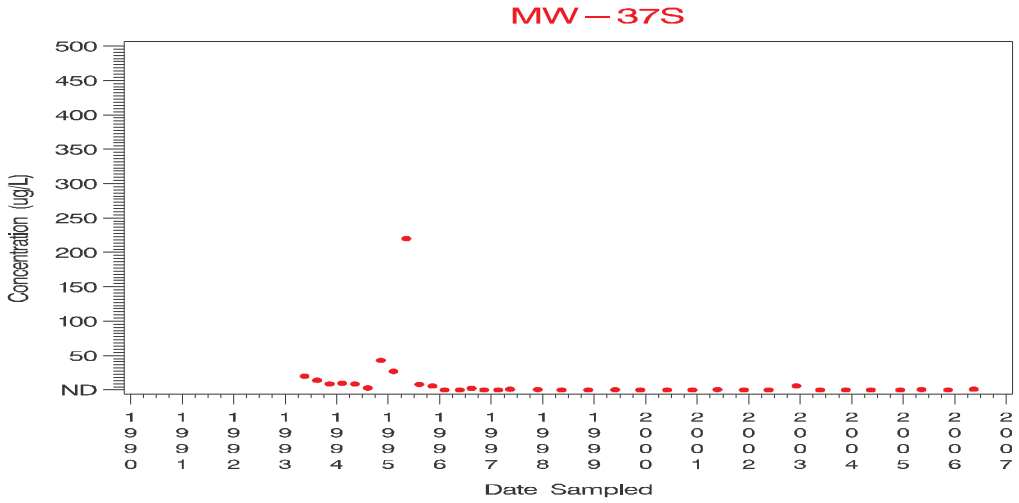
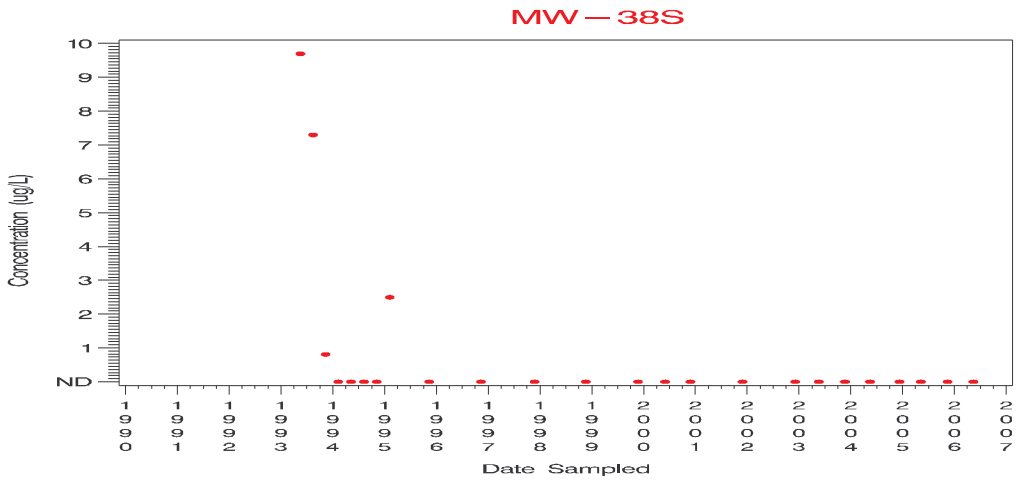
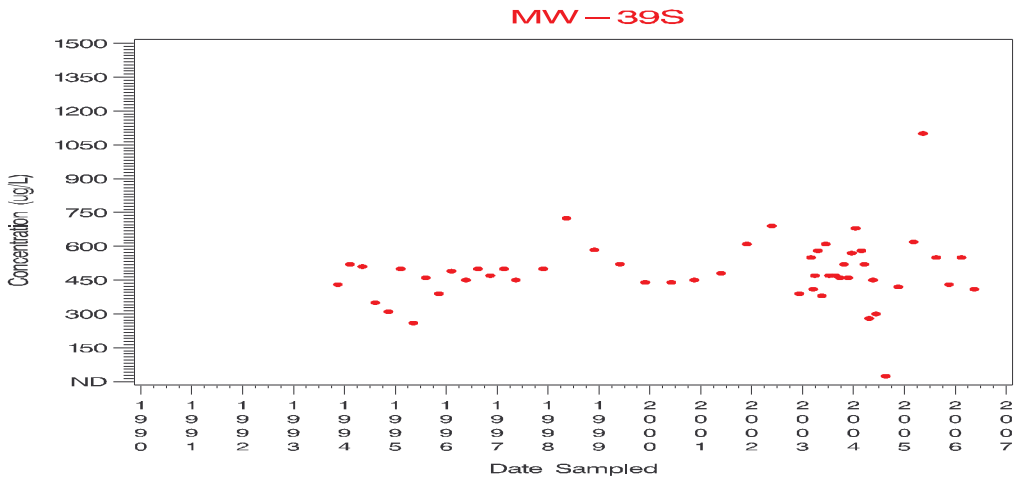


Figure 6f. Historical Benzene Results for Fillmore Pacific Coast Pipeline Site

Attachment B





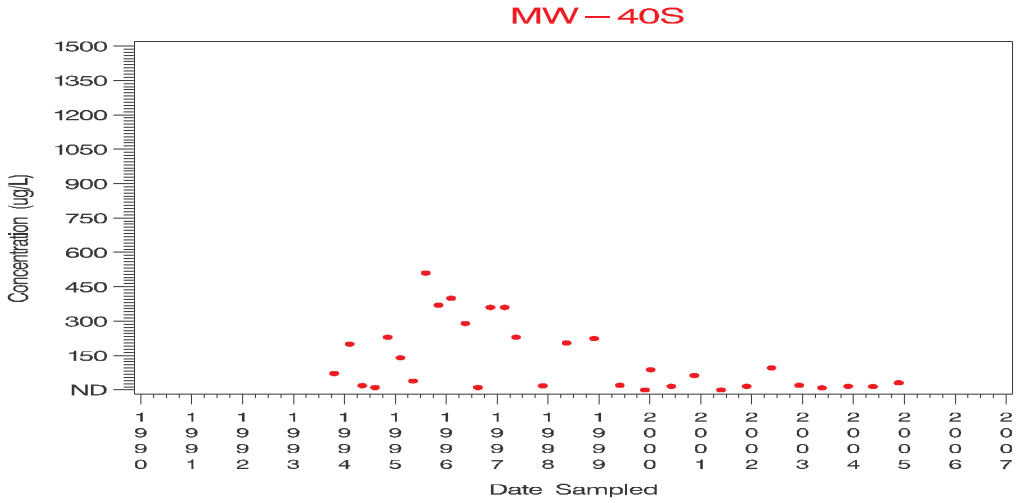
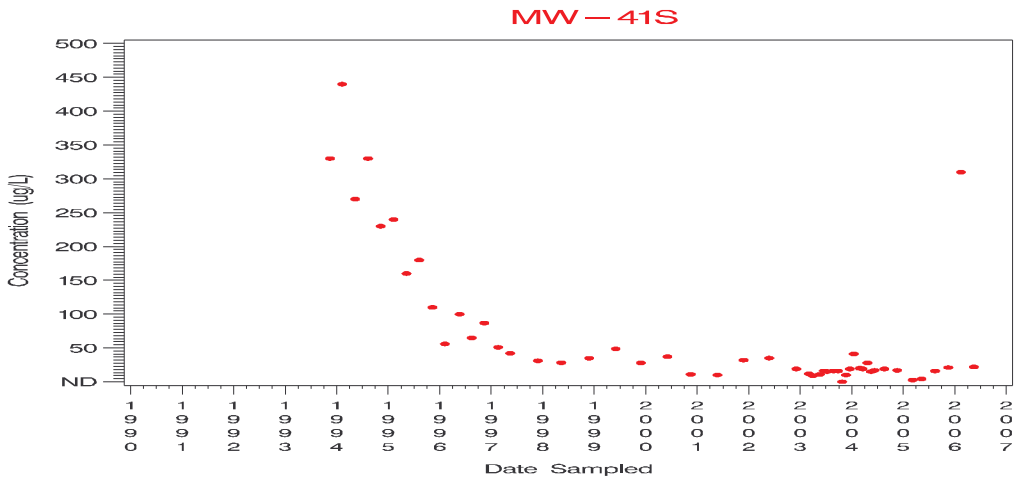
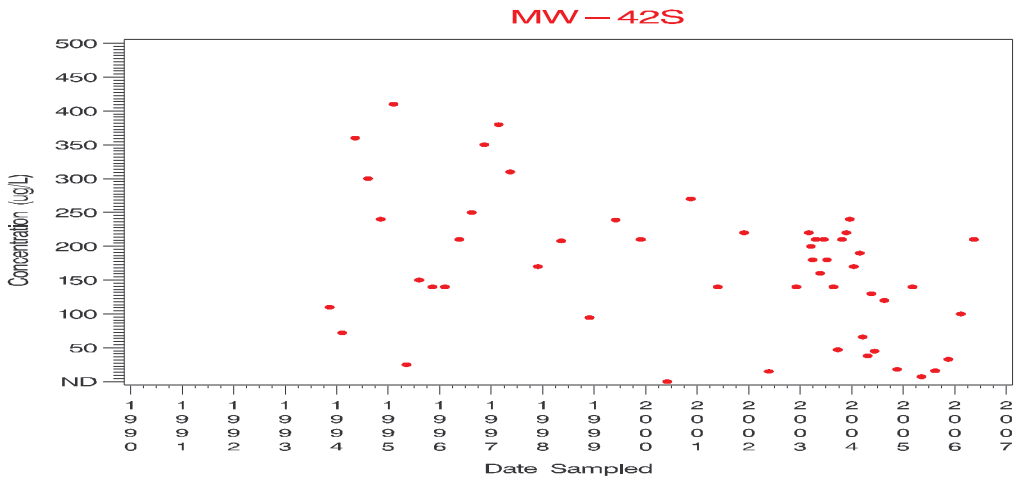


Figure 6g. Historical Benzene Results for Fillmore Pacific Coast Pipeline Site

Attachment B





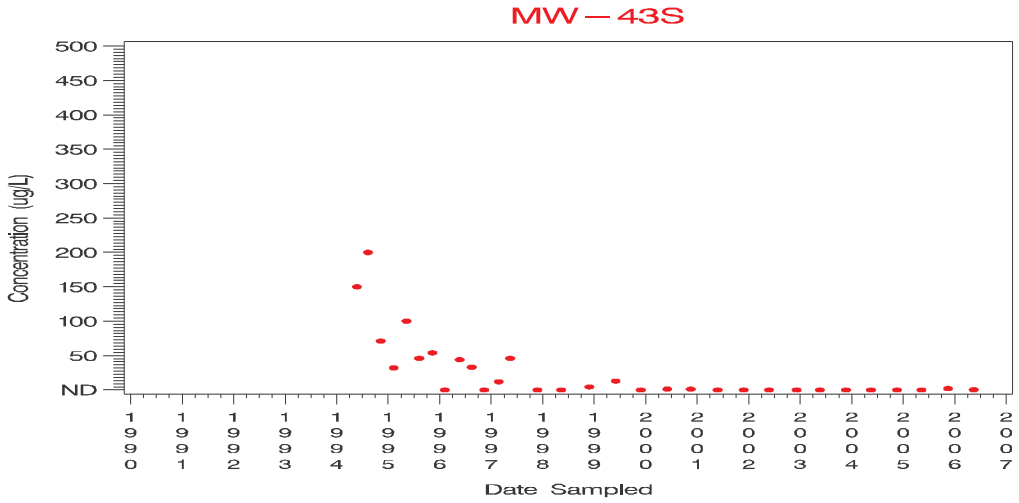
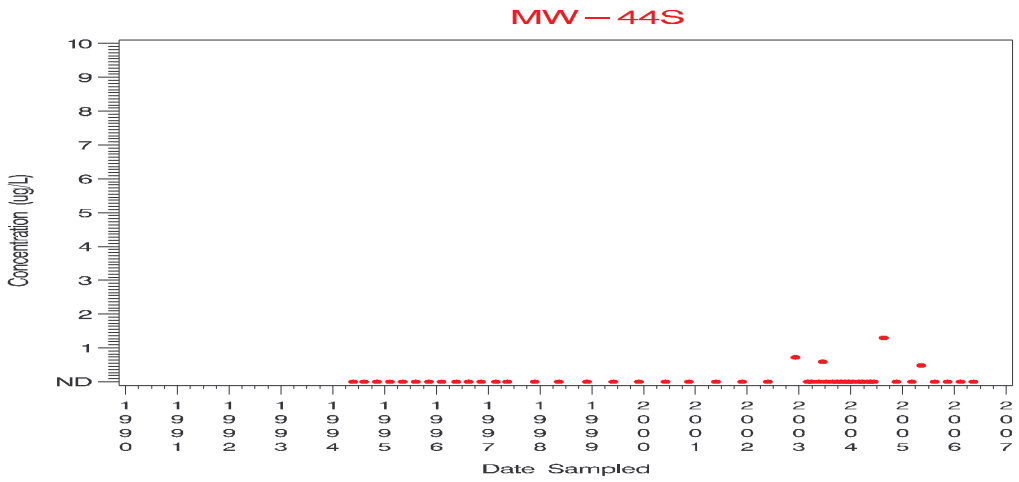
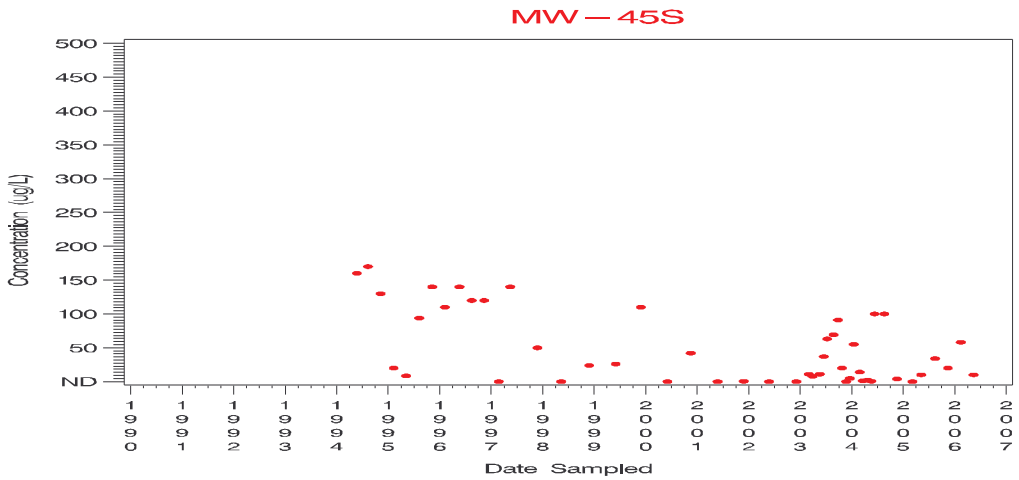


Figure 6h. Historical Benzene Results for Fillmore Pacific Coast Pipeline Site

Attachment B





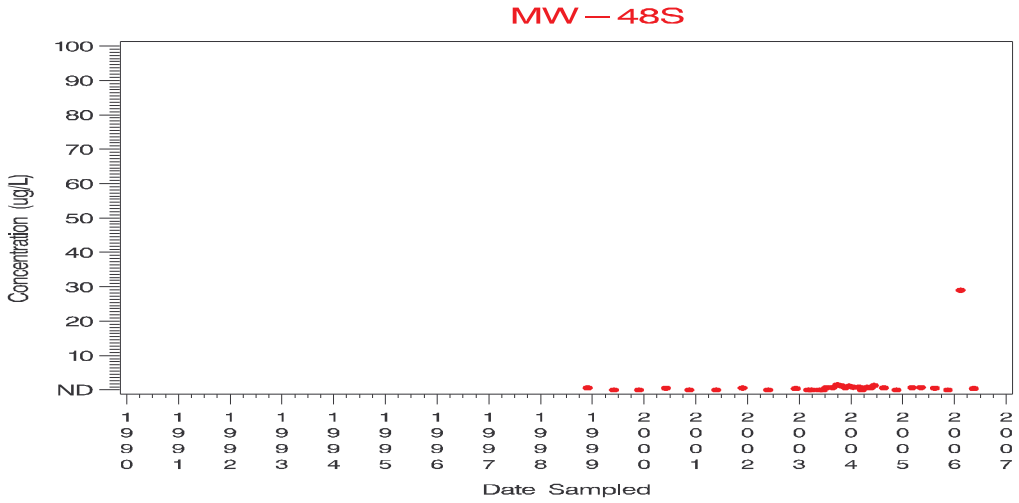
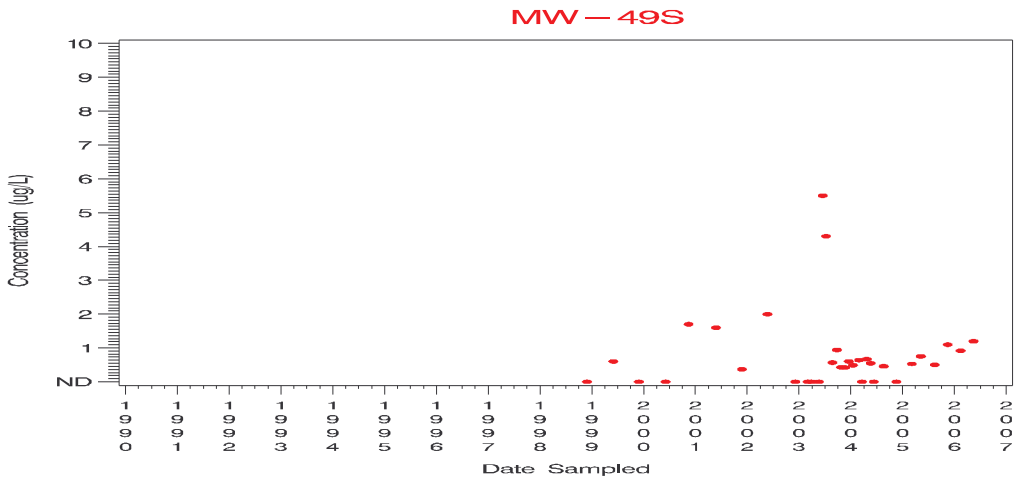
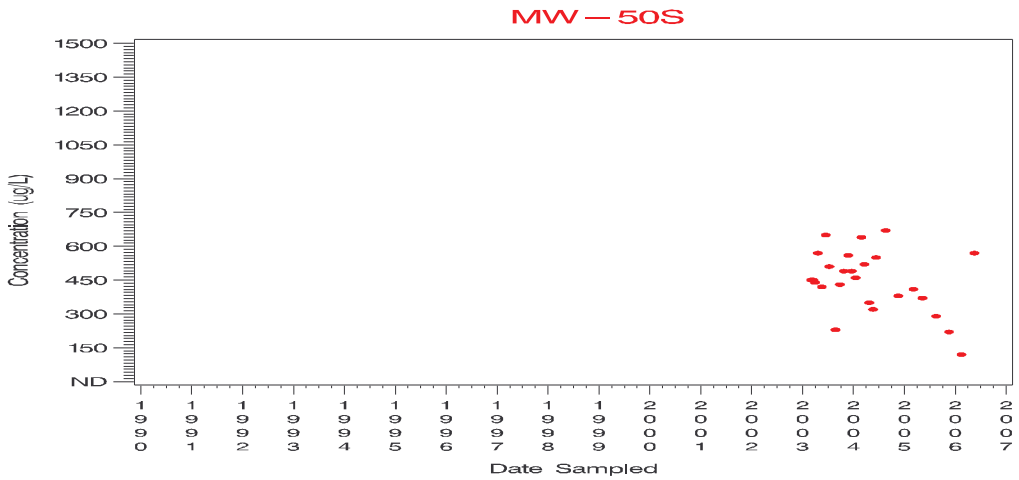


Figure 6i. Historical Benzene Results for Fillmore Pacific Coast Pipeline Site

Attachment B





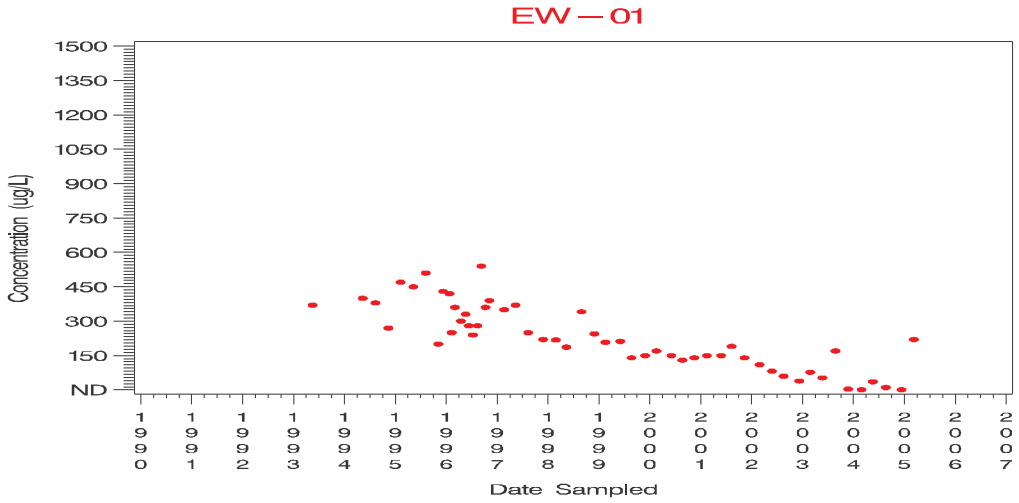
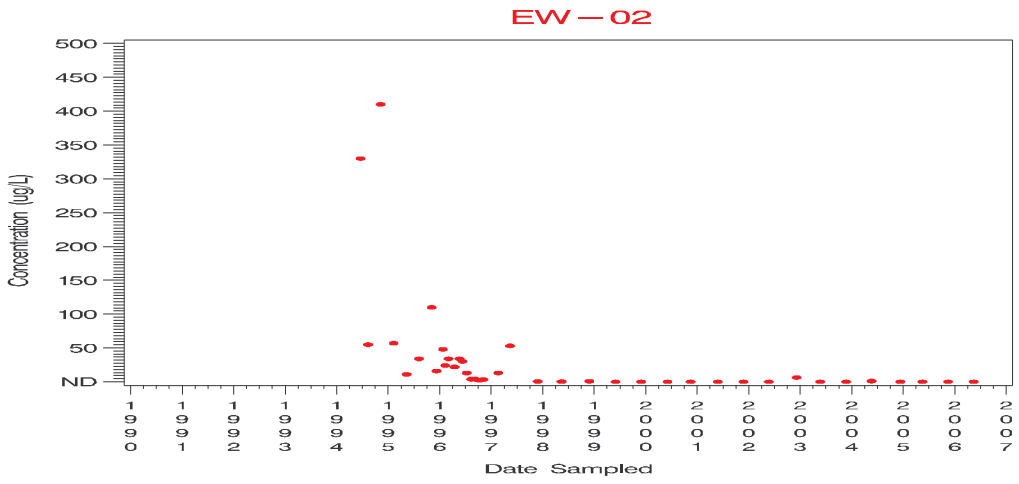
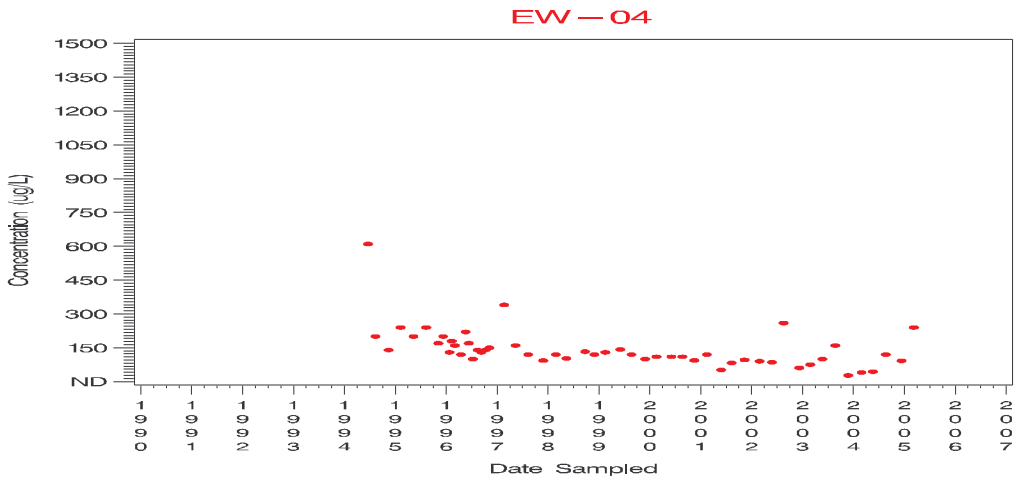


Figure 6j. Historical Benzene Results for Fillmore Pacific Coast Pipeline Site

Attachment B





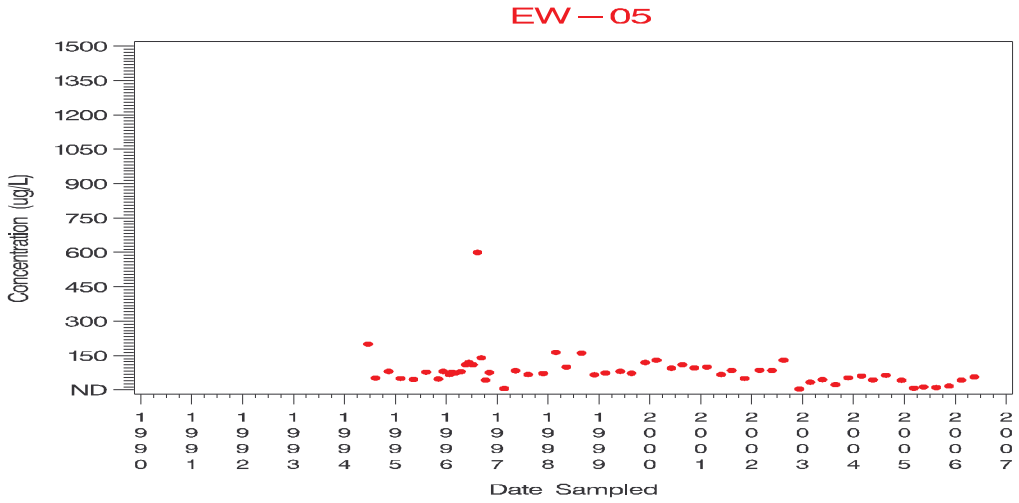


Figure 6k. Historical Benzene Results for Fillmore Pacific Coast Pipeline Site

Attachment B

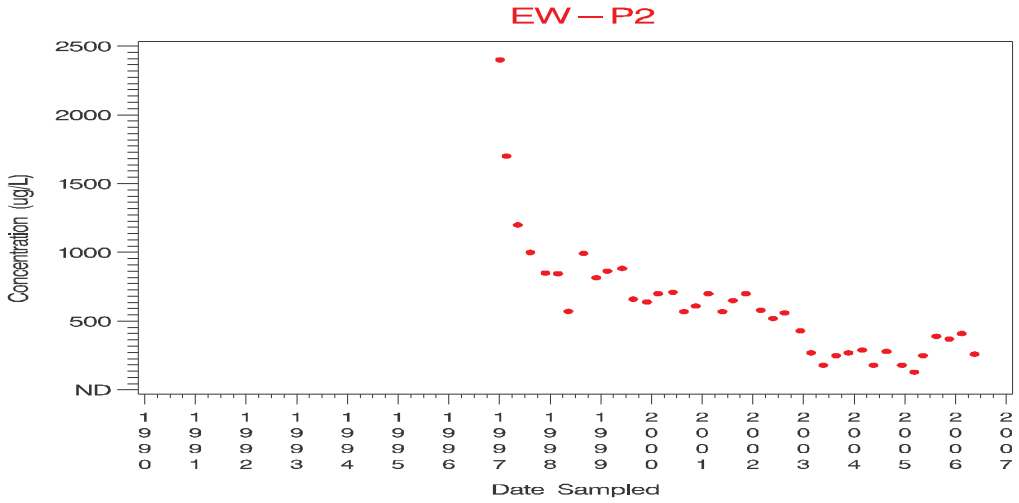


Figure 6l. Historical Benzene Results
for Fillmore Pacific Coast Pipeline Site

Attachment B

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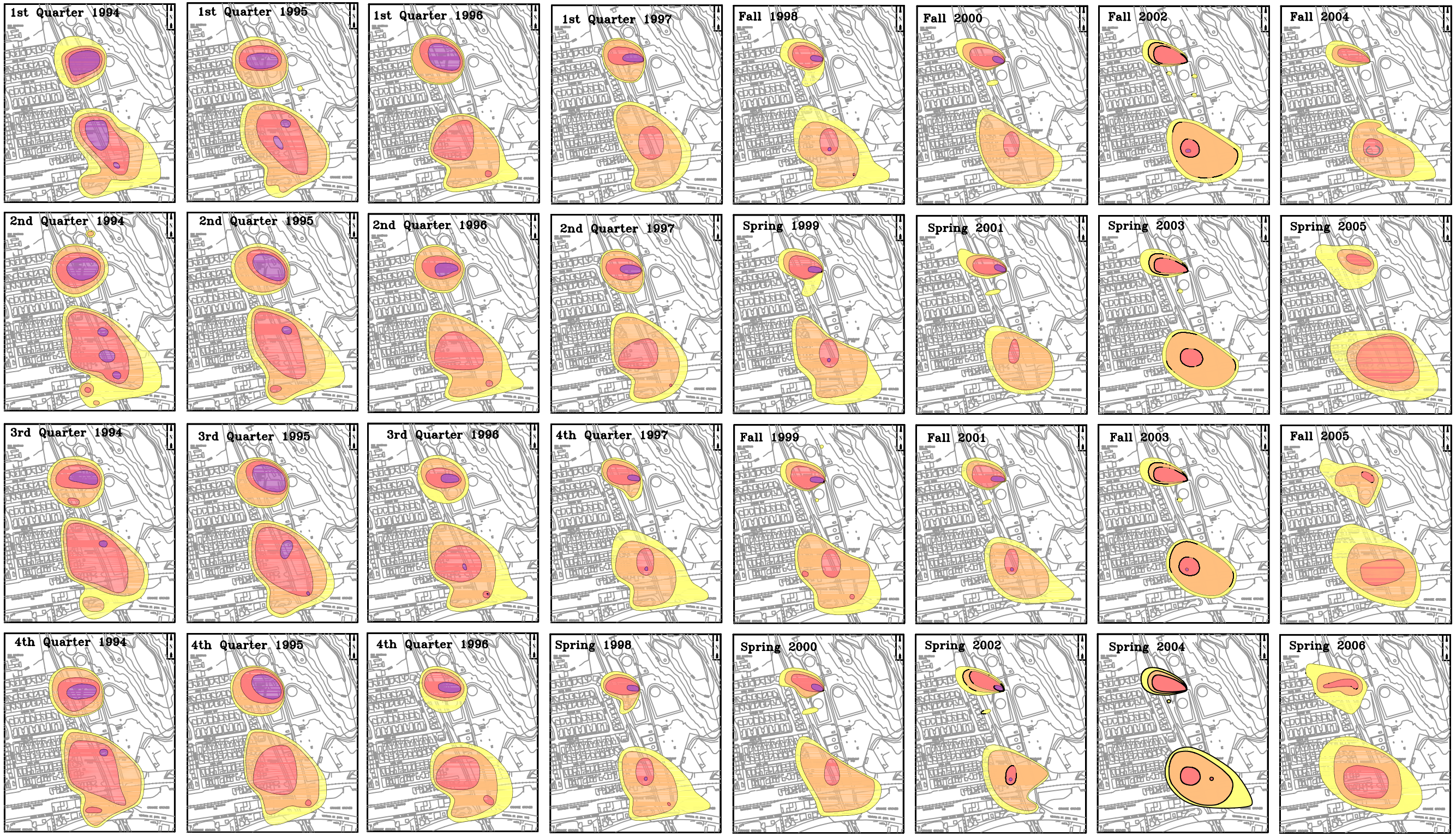

* Computer-assisted contouring replaced hand-drawn contours beginning in Spring 2005. Although the low-level (yellow) contour appears to have changed, actual well concentrations have remained consistent (see Figure 6).

BENZENE GREATER THAN 500 ppb

BENZENE BETWEEN 100 AND 500 ppb

BENZENE BETWEEN 10 AND 100 ppb

BENZENE BETWEEN 1 AND 10 ppb

0 1200 2400 FEET

FIGURE 7

BENZENE IN GROUND WATER 1994 TO 2006

PACIFIC COAST PIPELINE SUPERFUND SITE
FILLMORE, CALIFORNIA

PREPARED FOR

CHEVRON

Attachment B

EXPLANATION

TK2-02 — SOIL BORING LOCATION WITH TANK IDENTIFICATION (URS, 2006)

HISTORICAL SOIL BORINGS

TANK 8 — FORMER TANK LOCATIONS

EXISTING WATER TANK

PROPERTY BOUNDARY

N

0 100 200 400

SCALE: IN FEET

URS Corporation

SOIL BORING LOCATIONS

Proj. No.: 29869533		Date: JULY 2006	
Project: CHEVRON PCPL (Fillmore, Ca)		CAD ID.: FIGURE 8	
Drawn by: JG	Checked by: JS	Figure: 8	

L:\Gis_Proj\Chevron PCPL (Fillmore Refinery)\Phase1 Soil Inv\8-9-06 five year review\FIGURE 8.DWG

Attachment B

Attachment B
Tables

Table B-1. Soil Contaminants, 1986

(Source: Table 2 in the *First Five-Year Review*)

Compounds	Maximum Concentration (ppm)
Metals	
Arsenic	19.0
Barium	140.0
Cadmium	11.0
Chromium	120.0
Lead	3700.0
Mercury	ND
Selenium	1.2
Silver	ND
Benzene	9.3
Toluene	16.0
Ethylbenzene	10.0
Alcohols*	200
Ketones*	100
Aliphatic and Alicyclic Hydrocarbons*	450
Aromatic Hydrocarbons*	140
Alkene and Alkyne Hydrocarbons*	120
*Individual compounds combined and reported in their major hydrocarbon groups	

Table B-2. Primary VOCs in Groundwater

(Source: Table 3 in the First Five-Year Review)

Contaminant	Maximum Concentration (ppb)	Cleanup Standard (ppb)
Benzene	720	1
1,2-Dichloroethane	9	0.5
Ethylbenzene	150	680
Methylene Chloride	56	5
Toluene	110	100

Table B-3. Current Groundwater Monitoring Schedule

Well	First Quarter	Second Quarter		Third Quarter	Fourth Quarter		
	Quarterly Parameters	Quarterly Parameters	Semi-annual Parameters	Quarterly Parameters	Quarterly Parameters	Semi-annual Parameters	Annual Parameters
MW-1S		☑	☑		☑	☑	
MW-2S		☑	☑		☑	☑	
MW-3S		☑	☑		☑	☑	
MW-6S	☑	☑	☑	☑	☑	☑	☑
MW-8S		☑	☑		☑	☑	
MW-9S		☑	☑		☑	☑	
MW-11S		☑	☑		☑	☑	
MW-14S		☑	☑		☑	☑	
MW-17S		☑	☑		☑	☑	
MW-18S		☑	☑		☑	☑	
MW-19S		☑	☑		☑	☑	
MW-20S		☑	☑		☑	☑	
MW-25S		☑	☑		☑	☑	
MW-28S		☑	☑		☑	☑	
MW-29S		☑	☑		☑	☑	
MW-30S		☑	☑		☑	☑	
MW-35S	☑	☑	☑	☑	☑	☑	
MW-37S		☑	☑		☑	☑	
MW-38S		☑	☑		☑	☑	
MW-39S	☑	☑	☑	☑	☑	☑	☑
MW-40S		☑	☑		☑	☑	
MW-41S	☑	☑	☑	☑	☑	☑	
MW-42S	☑	☑	☑	☑	☑	☑	☑
MW-43S		☑	☑		☑	☑	
MW-44S	☑	☑	☑	☑	☑	☑	
MW-45S	☑	☑	☑	☑	☑	☑	☑
MW-48S	☑	☑	☑	☑	☑	☑	
MW-49S	☑	☑	☑	☑	☑	☑	
MW-50S	☑	☑	☑	☑	☑	☑	☑
EW-P2	☑	☑	☑	☑	☑	☑	
EW-1	☑	☑	☑	☑	☑	☑	
EW-2		☑	☑		☑	☑	
EW-4	☑	☑	☑	☑	☑	☑	
EW-5	☑	☑	☑	☑	☑	☑	

Quarterly Parameters include: total petroleum hydrocarbons as gasoline (TPHG) by EPA Method 8015M; benzene, toluene, ethyl benzene, and xylenes (BTEX) by EPA Method 8021B; dissolved oxygen (DO), oxidation reduction potential (ORP), pH, conductivity, and temperature by field measurement.

Semi-annual Parameters include: sulfate by EPA Method 300.

Annual Parameters include: BTEX, methylene chloride, 1,2-dichloroethane (1,2-DCA) by EPA Method 8260B.

Table B-4. Summary of Historical Contaminant Removal from GWTS Operation
(Source: Table 2-2 from the *Fourth Quarter 2002 Quarterly Status Report*)

Year	Quarter	Month	Extraction Wells Connected	Volume of Water Treated (gallons)	Average Concentrations (ug/l)		Mass Removal (pounds)	
					TPHG	Benzene	TPHG	Benzene
1993	4th	Dec	EW-1, MW-19S, MW-28S	891,190	3,700	340	27	3
1994	1st	Jan	EW-1, MW-19S, MW-28S	1,671,880	3,900	370	54	5
		Feb	EW-1, MW-19S, MW-28S	1,067,190	4,600	440	41	4
		Mar	System off due to upset	0	-	-	0	0
	2nd	Apr	"	0	-	-	0	0
		May	"	0	-	-	0	0
		Jun	"	0	-	-	0	0
	3rd	Jul	EW-2, EW-4, EW-5	106,140	1,300	130	1	0.1
		Aug	EW-2, EW-4, EW-5	439,280	1,700	140	6	0.5
		Sept	EW-2, EW-4, EW-5	202,350	2,000	100	3	0.2
	4th	Oct	EW-4	71,070	3,700	140	2	0.1
		Nov	EW-4, EW-5, MW-28S	678,760	2,500	120	14	0.7
		Dec	EW-4, EW-5, MW-28S	1,751,630	2,400	225	35	3.3
1995	1st	Jan	EW-4, EW-5, MW-28S	1,877,660	2,900	210	45	3.3
		Feb	EW-4, EW-5, MW-28S	1,955,050	3,300	240	54	3.9
		Mar	EW-4, EW-5, MW-28S	1,426,650	3,400	290	40	3.4
	2nd	Apr	EW-4, EW-5, MW-28S	1,902,540	3,400	280	54	4.4
		May	EW-4, EW-5, MW-28S	2,131,960	3,100	300	55	5.3
		Jun	EW-4, EW-5, MW-28S	1,917,190	3,100	230	49	3.7
	3rd	Jul	EW-4, EW-5, MW-28S	1,734,940	2,400	220	35	3.2
		Aug	EW-4, EW-5, MW-28S	2,155,060	2,800	260	50	4.7
		Sep	EW-4, EW-5, MW-28S	1,573,990	3,100	270	41	3.5
	4th	Oct	EW-4, EW-5, MW-28S	2,187,940	3,450	235	63	4.3
		Nov	EW-1, EW-2, EW-4, EW-5, MW-28S	3,833,160	4,150	285	132	9.1
		Dec	EW-1, EW-2, EW-4, EW-5, MW-28S	3,720,060	4,500	250	139	7.7
1996	1st	Jan	EW-1, EW-2, EW-4, EW-5, MW-28S	1,702,140	3,000	190	42	2.7
		Feb	EW-1, EW-2, EW-4, EW-5, MW-28S	3,081,240	3,100	210	79	5.4
		Mar	EW-1, EW-2, EW-4, EW-5, MW-28S	3,313,380	3,100	235	85	6.5
	2nd	Apr	EW-1, EW-2, EW-4, EW-5, MW-28S	2,570,670	3,000	190	64	4.1
		May	EW-1, EW-2, EW-4, EW-5, MW-28S	2,648,050	4,300	260	95	5.7
		Jun	EW-1, EW-2, EW-4, EW-5, MW-28S	2,803,882	3,600	200	84	4.7
	3rd	Jul	EW-1, EW-2, EW-4, EW-5, MW-28S	1,961,608	3,000	165	49	2.7
		Aug	EW-1, EW-2, EW-4, EW-5, MW-28S	2,297,569	3,300	210	63	4.0
		Sep	EW-1, EW-2, EW-4, EW-5, MW-28S, P2	2,423,731	3,800	210	77	4.2
	4th	Oct	EW-1, EW-2, EW-4, EW-5, MW-28S	2,730,890	2,600	175	59	4.0
		Nov	EW-1, EW-2, EW-4, EW-5, MW-28S	2,567,960	4,000	245	85	5.2
		Dec	EW-1, EW-4, EW-5, MW-28S	1,268,130	4,500	180	47	1.9

Table B-4 (Continued)

Year	Quarter	Month	Extraction Wells Connected	Volume of Water Treated (gallons)	Average Concentrations (ug/l)		Mass Removal (pounds)	
					TPHG	Benzene	TPHG	Benzene
1997	1st	Jan	MW-28S, EW-P2, EW-1, EW-4, EW-5	1,527,870	3,800	225	48	2.9
		Feb	EW-P2, EW-1, EW-4, EW-5	1,492,250	5,700	525	71	6.5
		Mar	EW-P2, EW-1, EW-4, EW-5	1,037,240	6,900	420	59	3.6
	2nd	Apr	EW-P2, EW-1, EW-4, EW-5	1,374,469	5,700	415	65	4.7
		May	EW-P2, EW-1, EW-4, EW-5	1,741,440	5,100	345	74	5.0
		Jun	EW-P2, EW-1, EW-4, EW-5	1,901,813	3,800	270	60	4.3
	3rd	Jul	EW-P2, EW-1, EW-4, EW-5	1,542,778	4,300	250	55	3.2
		Aug	EW-P2, EW-1, EW-4, EW-5	1,245,910	6,100	380	63	3.9
		Sep	EW-P2, EW-1, EW-4, EW-5	822,125	7,200	460	49	3.1
	4th	Oct	EW-P2, EW-1, EW-4, EW-5	1,621,555	5,100	260	69	3.5
		Nov	EW-P2, EW-1, EW-4, EW-5	1,364,290	5,100	260	58	2.9
		Dec	EW-P2, EW-1, EW-4, EW-5	1,430,620	5,400	250	64	3.0
1998	1st	Jan	EW-P2, EW-1, EW-4, EW-5	1,483,470	5,500	290	68	3.6
		Feb	EW-P2, EW-1, EW-4, EW-5	971,490	4,800	270	39	2.2
		Mar	EW-P2, EW-1, EW-4, EW-5	1,464,850	3,500	260	43	3.2
	2nd	Apr	EW-P2, EW-1, EW-4, EW-5	1,324,170	4,400	280	48	3.1
		May	EW-P2, EW-1, EW-4, EW-5	1,319,570	5,800	310	64	3.4
		Jun	EW-P2, EW-1, EW-4, EW-5	1,412,090	3,700	280	43	3.3
	3rd	Jul	EW-P2, EW-1, EW-4, EW-5	857,260	6,300	432	45	3.1
		Aug	EW-P2, EW-1, EW-5	583,890	7,000	487	34	2.4
		Sep	EW-P2, EW-1, EW-4, EW-5	644,940	8,270	726	44	3.9
	4th	Oct	EW-P2, EW-1, EW-4, EW-5	1,300,670	4,000	186	43	2.0
		Nov	EW-P2, EW-1, EW-4, EW-5	1,555,570	4,700	304	61	3.9
		Dec	EW-P2, EW-1, EW-4, EW-5	1,131,040	5,170	193	49	1.8
1999	1st	Jan	EW-P2, EW-1, EW-4, EW-5	1,514,450	4,050	182	51	2.3
		Feb	EW-P2, EW-1, EW-4, EW-5	1,381,150	4,080	269	47	3.1
		Mar	EW-P2, EW-1, EW-4, EW-5	1,599,590	3,225	211	43	2.8
	2nd	Apr	EW-P2, EW-1, EW-4, EW-5	1,468,610	3,745	250	46	3.1
		May	EW-P2, EW-1, EW-4, EW-5	1,491,250	3,760	349	47	4.3
		Jun	EW-P2, EW-1, EW-4, EW-5	1,425,650	3,610	266	43	3.2
	3rd	Jul	EW-P2, EW-1, EW-4, EW-5	1,252,770	3,850	280	40	2.9
		Aug	EW-P2, EW-1, EW-4, EW-5	1,238,720	4,000	235	41	2.4
		Sep	EW-P2, EW-1, EW-4, EW-5	926,510	4,135	230	32	1.8
	4th	Oct	EW-P2, EW-1, EW-4, EW-5	1,272,970	4,515	240	48	2.5
		Nov	EW-P2, EW-1, EW-4, EW-5	616,180	5,200	230	27	1.2
		Dec	EW-P2, EW-1, EW-4, EW-5	896,890	5,600	240	42	1.8

Table B-4 (Continued)

Year	Quarter	Month	Extraction Wells Connected	Volume of Water Treated (gallons)	Average Concentrations (ug/l)		Mass Removal (pounds)	
					TPHG	Benzene	TPHG	Benzene
2000	1st	Jan	EW-P2, EW-1, EW-4, EW-5	1,381,240	4,870	253	56	2.9
		Feb	EW-P2, EW-1, EW-4, EW-5	921,480	3,800	220	29	1.7
		Mar	EW-P2, EW-1, EW-4, EW-5	1,183,920	3,825	170	38	1.7
	2nd	Apr	EW-P2, EW-1, EW-4, EW-5	1,171,730	4,700	250	46	2.4
		May	EW-P2, EW-1, EW-4, EW-5	1,051,670	4,290	210	37	1.8
		Jun	EW-P2, EW-1, EW-4, EW-5, tank 1	1,550,060	3,850	200	50	2.6
	3rd	Jul	EW-P2, EW-1, EW-4, EW-5	998,210	5,300	250	44	2.1
		Aug	EW-P2, EW-1, EW-4, EW-5, tank 1	750,050	5,103	167	32	1.0
		Sep	EW-P2, EW-1, EW-4, EW-5	1,004,170	4,500	200	38	1.7
	4th	Oct	EW-P2, EW-1, EW-4, EW-5	1,184,020	4,900	235	48	2.3
		Nov	EW-P2, EW-1, EW-4, EW-5	1,010,580	4,500	245	38	2.1
		Dec	EW-P2, EW-1, EW-4	927,570	4,650	230	36	1.8
2001	1st	Jan	EW-P2, EW-1, EW-4, EW-5	949,500	5,005	265	39	2.1
		Feb	EW-P2, EW-1, EW-4, EW-5	1,042,010	4,850	280	42	2.4
		Mar	EW-P2, EW-1, EW-4, EW-5	1,176,040	4,290	225	42	2.2
	2nd	Apr	EW-P2, EW-1, EW-4, EW-5	979,370	4,800	230	39	1.9
		May	EW-P2, EW-1, EW-4, EW-5	1,114,750	5,600	215	52	2.0
		Jun	EW-P2, EW-1, EW-4, EW-5	1,103,590	5,650	245	52	2.2
	3rd	Jul	EW-P2, EW-1, EW-4, EW-5	1,219,720	5,950	285	60	2.9
		Aug	EW-P2, EW-1, EW-4, EW-5	987,270	5,750	240	47	2.0
		Sep	EW-P2, EW-1, EW-4, EW-5	827,960	3,700	290	25	2.0
	4th	Oct	EW-P2, EW-1, EW-4, EW-5	293,700	14,000	590	34	1.4
		Nov	EW-P2, EW-1, EW-4, EW-5	1,013,040	6,000	270	51	2.3
		Dec	EW-P2, EW-1, EW-4, EW-5	856,545	6,200	250	44	1.8
2002	1st	Jan	EW-P2, EW-1, EW-4, EW-5	918,210	10,300	460	79	3.5
		Feb	EW-P2, EW-1, EW-4, EW-5	1,228,530	4,650	215	47	2.2
		Mar	EW-P2, EW-1, EW-4, EW-5	1,334,310	4,650	185	52	2.1
	2nd	Apr	EW-P2, EW-1, EW-4, EW-5	581,450	4,200	185	20	0.9
		May	EW-P2, EW-1, EW-4, EW-5	1,187,640	3,700	200	37	2.0
		Jun	EW-P2, EW-1, EW-4, EW-5	1,080,000	3,700	200	33	1.8
	3rd	Jul	EW-P2, EW-1, EW-4, EW-5	81,780	4,200	220	3	0.1
		Aug	EW-P2, EW-1, EW-4, EW-5	60,610	4,800	310	2	0.2
		Sep	EW-P2, EW-1, EW-4, EW-5	105,705	5,300	250	5	0.2
	4th	Oct	EW-P2, EW-1, EW-4, EW-5	496,610	2,200	120	9	0.5
	GWTS Discontinued October 25, 2002							
Total				**140,734,290**	-	-	**4,902**	**301.2**

Table B-5. Summary of Historical Contaminant Removal from Soil Vapor Extraction

(Source: Table 2-3 in the Fourth Quarter 2002 Quarterly Status Report)

Vapor Extraction Well	Extraction Period	Estimated Pounds Removed	
		Total Hydrocarbons	Benzene
PEW-2	June 1994 – February 1995	95,000	40
PEW-1	March 1995 – January 1997	612,000	911
EW-4	May 1996 – November 1996	54,500	6
EW-P2	February 1997 – April 2002	625,729	1,234
Total	June 1994 – April 2002	1,387,229	2,191

Table B-6. Historical Analytical Results for Benzene Plume Areas

	Northern Plume			Southern Plume			
Well	**EW-P2**	**MW-42S**	**MW-49S**	**MW-39S**	**MW-50S**	**MW-19S**	**MW-43S**
	Source Area Well	**Midplume Well**	**NW Downgradient Well**	**Source Area Well**	**Source Area Well**	**Crossgradient/interior Well**	**NW Downgradient Well**
1997 Qt 1	2400	380	-	500	-	20	12
1997 Qt 2	1200	310	-	450	-	74	46
1997 Qt 3	1000	-	-	-	-	-	-
1997 Qt 4	850	170	-	500	-	34	<0.30
1998 Qt 1	845	-	-	-	-	-	-
1998 Qt 2	571	208	-	724	-	19	<0.3
1998 Qt 3	993	-	-	-	-	-	-
1998 Qt 4	893	94.5	<0.5	584	-	4.5	4.5
1999 Qt 1	864	-	-	-	-	-	-
1999 Qt 2	883	239	0.6	521	-	16.8	12.9
1999 Qt 3	660	-	-	-	-	-	-
1999 Qt 4	640	280	<0.3	440	-	39	<0.3
2000 Qt 1	700	-	-	-	-	-	-
2000 Qt 2	710	<0.30	<0.30	440	-	<0.30	1.2
2000 Qt 3	570	-	-	-	-	-	-
2000 Qt 4	610	270	1.7	450	-	20	1.9
2001 Qt 1	700	-	-	-	-	-	-
2001 Qt 2	570	140	1.6	480	-	<0.30	<0.30
2001 Qt 3	650	-	-		-	-	-
2001 Qt 4	700	240	0.37	610	-	29	<0.30
2002 Qt 1	580	-	-	-	-	-	-
2002 Qt 2	520	15	2	690	-	<0.30	<0.30
2002 Qt 3	560	-	-	-	-	-	-
2002 Qt 4	430	200	<0.30	51	510	26	<0.30
2003 Qt 1	270	220	<0.30	550	450	-	-
2003 Qt 2	180	210	5.5	610	650	31	<0.30
2003 Qt 3	250	47	4.3	470	510	-	-
2003 Qt 4	270	240	0.6	570	560	41	<0.30
2004 Qt 1	290	66	0.64	680	640	-	-
2004 Qt 2	180	45	0.67	450	550	36	<0.30
2004 Qt 3	280	120	0.46	24	670	-	-
2004 Qt 4	180	23	<0.30	530	440	28	<0.30
2005 Qt 1	130	140	0.53	620	410	-	-
2005 Qt 2	250	7.2	0.75	470	380	110	<0.30
2005 Qt 3	390	16	0.50	550	290	-	-
2005 Qt 4	370	33	1.1	430	300	43	2.0
2006 Qt 1	410	100	0.92	550	120	-	-
2006 Qt 2	260	210	1.2	410	570	110	0.37

Units are ug/L
Methods included: EPA 8020/8021B, 8240, 8260/8260B

Table B-7. Historical Analytical Results for Benzene at Well EW-P2

Date	Monitoring Period	Analytical Results	
		Benzene in Soil Gas ppmv	Benzene in Groundwater µg/l
February 1997	Well Installed and Extraction began	190	2400 (1997 Qt 1)
May 2001	The end of 1st 5-year review	55	570 (Spring 2001)
April 2002	Pre-SVE Shut Off	7.9	520 (Spring 2002)
November 2002	Last Post-Shutdown Soil Gas Sampling	7.0	430 (Fall 2002)
May 2006	The end of the 2nd five-year review	NA	260 (Spring 2006)

Attachment C

Summary of Analytical Results from Phase I Soil Investigation, March 2006

Table C-1. Summary of Analytical Results for Soil Samples Exceeding Industrial Soil PRGs/CAL-modified PRGs
Arsenic, March 2006

Location	Depth	Date	Concentration	MDL/RL	Units	Industrial Soil PRG (mg/kg)	Over ISP?	CAL-Mod PRG (mg/kg)	Over CAL-Mod PRG?
TK101-F1	1	03/21/06	4.3	2.0	mg/kg	1.6	Yes	0.25	Yes
TK101-F2	1	03/21/06	2.6	2.0	mg/kg	1.6	Yes	0.25	Yes
TK103-F1	1	03/20/06	4.3	2.0	mg/kg	1.6	Yes	0.25	Yes
TK103-F2	1	03/20/06	4.9	2.0	mg/kg	1.6	Yes	0.25	Yes
TK103-WD	1	03/20/06	5.3	2.0	mg/kg	1.6	Yes	0.25	Yes
TK1050-F1	1	03/20/06	6.4	2.0	mg/kg	1.6	Yes	0.25	Yes
TK1050-WD	1	03/20/06	3.2	2.0	mg/kg	1.6	Yes	0.25	Yes
TK1-F1	1	03/21/06	5.0	2.0	mg/kg	1.6	Yes	0.25	Yes
TK1-F2	1	03/21/06	4.0	2.0	mg/kg	1.6	Yes	0.25	Yes
TK1-WD	1	03/21/06	5.1	2.0	mg/kg	1.6	Yes	0.25	Yes
TK2-0	1	03/21/06	5.3	2.0	mg/kg	1.6	Yes	0.25	Yes
TK2-F1	1	03/21/06	4.5	2.0	mg/kg	1.6	Yes	0.25	Yes
TK2-F2	1	03/21/06	4.2	2.0	mg/kg	1.6	Yes	0.25	Yes
TK2-WD	1	03/21/06	4.5	2.0	mg/kg	1.6	Yes	0.25	Yes
TK7403-F1	1	03/22/06	5.9	2.0	mg/kg	1.6	Yes	0.25	Yes
TK7403-F1	1	03/22/06	5.1	2.0	mg/kg	1.6	Yes	0.25	Yes
TK7403-WD	1	03/22/06	5.6	2.0	mg/kg	1.6	Yes	0.25	Yes
TK7403-WD	1	03/22/06	4.4	2.0	mg/kg	1.6	Yes	0.25	Yes
TK8-F1	1	03/20/06	4.3	2.0	mg/kg	1.6	Yes	0.25	Yes
TK8-F2	1.5	03/20/06	5.0	2.0	mg/kg	1.6	Yes	0.25	Yes
TK8-WD	1.5	03/20/06	6.5	2.0	mg/kg	1.6	Yes	0.25	Yes
TK101-F1	5	03/21/06	5.0	2.0	mg/kg	1.6	Yes	0.25	Yes
TK101-F2	5	03/21/06	5.3	2.0	mg/kg	1.6	Yes	0.25	Yes
TK101-WD	5	03/21/06	4.4	2.0	mg/kg	1.6	Yes	0.25	Yes
TK103-F1	5	03/20/06	5.8	2.0	mg/kg	1.6	Yes	0.25	Yes
TK103-F2	5	03/20/06	4.7	2.0	mg/kg	1.6	Yes	0.25	Yes
TK103-WD	5	03/20/06	3.7	2.0	mg/kg	1.6	Yes	0.25	Yes
TK1050-F1	5	03/20/06	3.6	2.0	mg/kg	1.6	Yes	0.25	Yes
TK1050-WD	5	03/20/06	3.8	2.0	mg/kg	1.6	Yes	0.25	Yes
TK1-F1	5	03/21/06	4.8	2.0	mg/kg	1.6	Yes	0.25	Yes
TK1-F2	5	03/21/06	5.1	2.0	mg/kg	1.6	Yes	0.25	Yes
TK1-F2	5	03/21/06	8.3	2.0	mg/kg	1.6	Yes	0.25	Yes
TK1-WD	5	03/21/06	2.5	2.0	mg/kg	1.6	Yes	0.25	Yes
TK2-0	5	03/21/06	5.9	2.0	mg/kg	1.6	Yes	0.25	Yes
TK2-F1	5	03/21/06	3.6	2.0	mg/kg	1.6	Yes	0.25	Yes
TK2-F2	5	03/21/06	3.1	2.0	mg/kg	1.6	Yes	0.25	Yes
TK2-WD	5	03/21/06	4.0	2.0	mg/kg	1.6	Yes	0.25	Yes
TK7403-F1	5	03/22/06	4.8	2.0	mg/kg	1.6	Yes	0.25	Yes
TK7403-F1	5	03/22/06	5.7	2.0	mg/kg	1.6	Yes	0.25	Yes
TK7403-WD	5	03/22/06	3.4	2.0	mg/kg	1.6	Yes	0.25	Yes
TK7403-WD	5	03/22/06	5.0	2.0	mg/kg	1.6	Yes	0.25	Yes
TK8-F1	5	03/20/06	3.3	2.0	mg/kg	1.6	Yes	0.25	Yes
TK8-WD	5	03/20/06	6.3	2.0	mg/kg	1.6	Yes	0.25	Yes
TK8-F2	6.5	03/20/06	4.8	2.0	mg/kg	1.6	Yes	0.25	Yes
TK101-F2	10	03/21/06	4.8	2.0	mg/kg	1.6	Yes	0.25	Yes
TK101-WD	10	03/21/06	4.1	2.0	mg/kg	1.6	Yes	0.25	Yes
TK103-F1	10	03/20/06	6.9	2.0	mg/kg	1.6	Yes	0.25	Yes
TK103-F2	10	03/20/06	6.3	2.0	mg/kg	1.6	Yes	0.25	Yes
TK103-WD	10	03/20/06	4.9	2.0	mg/kg	1.6	Yes	0.25	Yes
TK1050-F1	10	03/20/06	2.4	2.0	mg/kg	1.6	Yes	0.25	Yes
TK1050-WD	10	03/20/06	4.0	2.0	mg/kg	1.6	Yes	0.25	Yes
TK1-F1	10	03/21/06	4.5	2.0	mg/kg	1.6	Yes	0.25	Yes
TK1-WD	10	03/21/06	4.1	2.0	mg/kg	1.6	Yes	0.25	Yes
TK2-0	10	03/21/06	5.0	2.0	mg/kg	1.6	Yes	0.25	Yes
TK2-F1	10	03/21/06	2.8	2.0	mg/kg	1.6	Yes	0.25	Yes
TK2-F2	10	03/21/06	4.9	2.0	mg/kg	1.6	Yes	0.25	Yes
TK2-WD	10	03/21/06	3.1	2.0	mg/kg	1.6	Yes	0.25	Yes
TK7403-F1	10	03/22/06	4.8	2.0	mg/kg	1.6	Yes	0.25	Yes
TK7403-WD	10	03/22/06	2.0	2.0	mg/kg	1.6	Yes	0.25	Yes
TK7404-F1	10	03/22/06	4.9	2.0	mg/kg	1.6	Yes	0.25	Yes
TK7404-WD	10	03/22/06	4.2	2.0	mg/kg	1.6	Yes	0.25	Yes
TK8-F1	10	03/20/06	6.6	2.0	mg/kg	1.6	Yes	0.25	Yes
TK8-F2	10	03/20/06	6.9	2.0	mg/kg	1.6	Yes	0.25	Yes
TK8-WD	10	03/20/06	7.0	4.0	mg/kg	1.6	Yes	0.25	Yes

All samples were analyzed by EPA 6010B.

Notes:

PRG Ind.=U.S.EPA Region 9 Preliminary Remediation Goals for industrial soils, combined cancer risk (inhalation, dermal, ingestion.)

Table C-2. Summary of Analytical Results for Soil Samples Exceeding Industrial Soil PRGs/CAL-modified PRGs
PAHs by EPA Methods 8260B and 8310, March 2006

Location	Depth	Date	Analyte	Concentration	MDL/RL	Units	Industrial Soil PRG (mg/kg)	Industrial Soil PRG (Adjusted for Units)	Over ISP?	CAL-Mod PRG (mg/kg)	CAL-Mod PRG (Adjusted for Units)	Over CAL-Mod PRG?
TK101-WD	1	03/21/06	Benzo(k)fluoranthene	25000	7500	ug/kg	21	21000	Yes	1.3	1300	Yes
TK101-WD	1	03/21/06	Benzo(a)anthracene	53000	7500	ug/kg	2.1	2100	Yes		0	
TK101-WD	1	03/21/06	Benzo(a)pyrene	80000	3800	ug/kg	0.21	210	Yes		0	
TK101-WD	1	03/21/06	Naphthalene*	27000	410	ug/kg	190	190000		4.2	4200	Yes
TK2-0	1	03/21/06	Benzo(a)anthracene	2600	500	ug/kg	2.1	2100	Yes		0	
TK2-0	1	03/21/06	Naphthalene*	4500	250	ug/kg	190	190000		4.2	4200	Yes
TK2-F1	1	03/21/06	Naphthalene	9900	5000	ug/kg	190	190000		4.2	4200	Yes
TK2-F1	1	03/21/06	Naphthalene*	6100	250	ug/kg	190	190000		4.2	4200	Yes
TK2-F1	1	03/21/06	Benzo(a)pyrene	640	250	ug/kg	0.21	210	Yes		0	
TK2-F2	1	03/21/06	Benzo(a)pyrene	840	250	ug/kg	0.21	210	Yes		0	
TK2-WD	5	03/21/06	Naphthalene*	8500	240	ug/kg	190	190000		4.2	4200	Yes
TK2-F1	5	03/21/06	Naphthalene	10000	5000	ug/kg	190	190000		4.2	4200	Yes
TK2-F1	5	03/21/06	Naphthalene*	7200	240	ug/kg	190	190000		4.2	4200	Yes
TK2-F1	5	03/21/06	Benzo(a)pyrene	540	250	ug/kg	0.21	210	Yes		0	
TK2-F2	5	03/21/06	Benzo(a)anthracene	3300	500	ug/kg	2.1	2100	Yes		0	
TK2-F1	10	03/21/06	Naphthalene*	7700	300	ug/kg	190	190000		4.2	4200	Yes
TK2-F2	10	03/21/06	Benzo(a)pyrene	1100	250	ug/kg	0.21	210	Yes		0	

Notes:
* Analyzed by EPA Method 8260B; remainder of results analyzed by EPA Method 8310.
PAHs: Polynuclear Aromatic Hydrocarbons
PRG Ind.=U.S.EPA Region 9 Preliminary Remediation Goals for industrial soils, combined cancer risk (inhalation, dermal, ingestion.)

Table C-3. Summary of Analytical Results for Soil Samples Exceeding Industrial Soil PRGs
Organic Lead, March 2006

Location	Depth	Date	Concentration	MDL/RL	Units	Industrial Soil PRG (mg/kg)	Industrial Soil PRG (Adjusted for Units)	Over ISP?
TK101-F1	1	03/21/06	160	50	ug/kg	0.062	62	Yes
TK101-F2	1	03/21/06	280	120	ug/kg	0.062	62	Yes
TK1050-F1	1	03/20/06	110	25	ug/kg	0.062	62	Yes
TK1-F1	1	03/21/06	73	25	ug/kg	0.062	62	Yes
TK1-WD	1	03/21/06	870	250	ug/kg	0.062	62	Yes
TK7403-WD	1	03/22/06	200	120	ug/kg	0.062	62	Yes
TK7404-F1	1	03/22/06	1000	250	ug/kg	0.062	62	Yes
TK7404-WD	1	03/22/06	100	75	ug/kg	0.062	62	Yes
TK7403-WD	5	03/22/06	170	50	ug/kg	0.062	62	Yes
TK7404-F1	10	03/22/06	400	120	ug/kg	0.062	62	Yes

Notes:
All samples were analyzed by HML 939-M.
PRG Ind.=U.S.EPA Region 9 Preliminary Remediation Goals for industrial soils, combined cancer risk (inhalation, dermal, ingestion.)