1111196



July 25, 1995

Mr. Mike Golden Division of the State Architect 400 P Street, 5th Floor Sacramento, CA 95814

Re: Quarterly Monitoring Report

CALTRANS Hayward Maintenance Yard

21195 Center Street

A. /. Hayward, CA

SES Project #MR-904-06

Dear Mr. Golden:

This report presents the results of the quarterly ground water sampling at Service Station #801-952739, located at 21195 Center Street in Castro Valley, California (Figure 1, Appendix A). Three wells, VW-1, VW-2 and VW-3, were sampled (Figure 2, Appendix A).

On June 7, 1995, SES personnel visited the site. Water level measurements were collected in all site wells and all wells were checked for the presence of free-phase hydrocarbons. Free-phase hydrocarbons were not present in any of the site wells. Due to bottle breakage during shipment to the laboratory, VW-2 needed to be resampled June 28, 1995. Water level data are shown in Table 1 (Appendix B).

The ground water samples were collected on June 7, 1995 and June 28, 1995 in accordance with SES Standard Operating Procedure - Ground Water Sampling (Appendix C). The field water sampling forms for this event are included. All analyses were performed by Applied P & CH Laboratory, Inc. of Chino, California. Analytic results for ground water are presented in Table 2 (Appendix B). The chain of custody document and laboratory analytic reports are included in Appendix D. SES is not responsible for laboratory omissions or errors.

Contraction of the Contraction o



Mr. Mike Golden July 25, 1995 SES Project #MR-904-06 Page 2

Survey data is not readily available at this time. Once SES has obtained this information an additional report will be submitted.

Thank you for allowing us to provide services to DSA. Please call if you have any questions.

Sincerely,

Sierra Environmental Services

David M. Beardsley

Senior Environmental Technician

Wayne S. Akiyama

Senior Hydrogeologist #6009

DMB/WSA 90406QM.JL5

Appendices:

cc:

A - Figures

B - Tables

C - SES Standard Operating Procedure

D - Chain of Custody Document and Laboratory Analytic Reports

E - Field Water Sampling Forms

Scott O. Seery - Alameda County Health Care Services Agency



APPENDIX A FIGURES

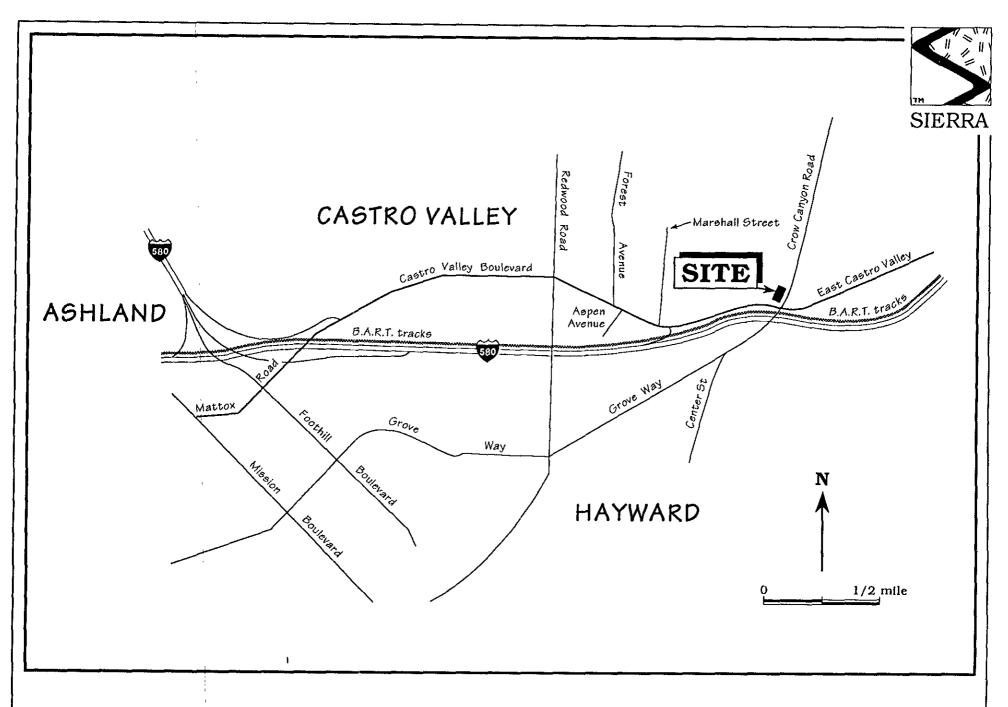


Figure 1. Site Location Map - CALTRANS Hayward Maintenance Facility. 21195 Center Street, Castro Valley, California

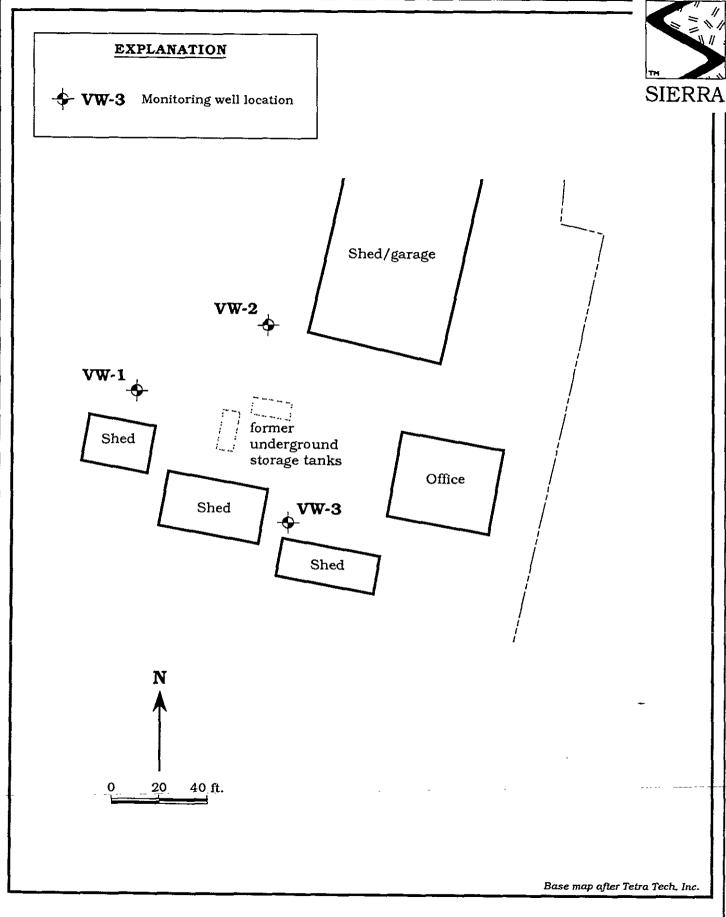


Figure 2. Monitoring Well and Former Underground Storage Tank Locations - CALTRANS Hayward Maintenance Facility, Castro Valley, California

MR-904-06 11/15/94



APPENDIX B TABLES



Table 2. Analytic Results for Ground Water - Caltrans Maintenance Station, 21195 Center Street, Castro Valley, California

Well ID	Date Sampled	Analytic Method	TPPH(G) <	TPH(D)	В	T	E ppb	X	·>
 VW-1	10/28/94	8015/8020	<50	<500	<0.5	<0.5	<0.5	<0.5	
	6/7/95	8015/8020	<50	<50	<0.5	<0.5	<0.5	<0.5	
/W-2	10/28/94	8015/8020	<50	<500	<0.5	<0.5	<0.5	<0.5	
	6\7\95	8015/8020	<50		<0.5	<0.5	<0.5	<0.5	
	6/28/95	8015/8020		1.4**					
W-3	10/28/94	8015/8020	<50	<500	<0.5	<0.5	<0.5	<0.5	
	6/7/95	8015/8020	<50	<50	<0.5	<0.5	<0.5	<0.5	
В	6/7/95	8015/8020	<50		<0.5	<0.5	<0.5	<0.5	

#### EXPLANATION:

TPPH(G) = Total Purgeable Petroleum Hydrocarbons as Gasoline TPH(D) = Total Petroleum Hydrocarbons as Diesel

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylenes

ppb = Parts per billion

--- = Not analyzed/not applicable

#### **ANALYTIC METHODS:**

8015 = EPA Method 8015/5030 for TPPH(G)

8015 = Modified EPA Method 8015 for TPH(D)

8020 = EPA Method 8020 for BTEX

#### ANALYTIC LABORATORY:

All samples were analyzed by Applied P & CH Laboratory of Chino, California.

#### NOTE:

- \* Sample Bottle was broken upon receipt.
- \*\* Motor oil with a small amount of diesel.

90406T.GW



# APPENDIX C SIERRA ENVIRONMENTAL SERVICES STANDARD OPERATING PROCEDURES



### SES STANDARD OPERATING PROCEDURE GROUND WATER SAMPLING

The following describes sampling procedures used by SES field personnel to collect and handle ground water samples. Before samples are collected, careful consideration is given to the type of analysis to be performed so that precautions are taken to prevent loss of volatile components or contamination of the sample, and to preserve the sample for subsequent analysis. Wells will be sampled no less than 24 hours after well development. Collection methods specific to ground water sampling are presented below.

Prior to sampling, each well is checked for the presence of free-phase hydrocarbons using an MMC flexi-dip interface probe. Product thickness (measured to the nearest 0.01 foot) is noted on the sampling form. Water level measurements are also made using either a water level meter or the interface probe. The water level measurements are also noted on the sampling form.

Prior to sampling, each well is purged of a minimum of four well casing volumes of water using a steam-cleaned PVC bailer, or a pre-cleaned pump. Temperature, pH and electrical conductivity are measured at least three times during purging. Purging is continued until these parameters have stabilized (i.e., changes in temperature, pH or conductivity do not exceed ±0.5°F, 0.1 or 5%, respectively).

The purge water is stored temporarily on-site in 55-gallon Department of Transportation-approved drums pending analytic results. The drums are labeled with the date, contents, the SES field personnel initials and SES phone number.

Ground water samples are collected from the wells with steam-cleaned Teflon bailers. The water samples are decanted into the appropriate container for the analysis to be performed. Pre-preserved sample containers may be used or the analytic laboratory may add preservative to the sample upon arrival. Duplicate samples are collected from each well as a back-up sample and/or to provide quality control. The samples are labeled to include the project number, sample ID, date, preservative, and the field person's initials. The samples are placed in polyethylene bags and in an ice chest (maintained at 4°C with blue ice or ice) for transport under chain-of-custody to the laboratory.

The chain-of-custody form includes the project number, analysis requested, sample ID, date analysis and the SES field person's name. The form is signed and dated (with the transfer time) by each person who yields or receives the samples beginning with the field personnel and ending with the laboratory personnel.

A trip blank and bailer blank accompanies each sampling set, or 5% trip blanks and 5% bailer blanks are included for sets of greater than 20 samples. The bailer blank is prepared by pouring previously boiled water into a steam-cleaned Tellon bailer prior to sampling a well. The trip and bailer blanks are analyzed for some or all of the same compounds as the ground water samples.



## APPENDIX D CHAIN OF CUSTODY DOCUMENTS AND LABORATORY ANALYTIC REPORTS

Fax copy of Lab Report and COC to Chevron Contact: 12 No <u>Chain-of-Custody-Record</u> CLIM Ghoven Contact (Name) MIKE COLDE Chevron Facility Number. Facility Address 21/95 CONTRA ST. CASTRO MILLY Chevron U.S.A. Jnc. Consultant Project Number MR-964-06 Laboratory Name APPLIED PACHLABORITORY P.O. BOX 5004 Consultant Name SIERRA ENNROW MENTIL SERVICES San Raynon, CA 94583 Laboratory Release Number\_ Address POBOX 2546 MARTINEZ, Ca. 94553 Samples Collected by (Name) RECITARD PROSET FAX (415)842-9591 Project Contact (Name) \_ En MORALAS Collection Date 6/7/45
Signature 4 (Phone) 370 · 1280 (Fox Number) 370 · 7959 A = Air C = Charcoal Note: Analyses To Be Performed Number of Containers Purgeoble Holocorbons (8010) Purpecble Aromotics (8020) Do Not Bill BTEX + TPH CAS (8020 + 8015) TPH Diseat (8015) Oil and Grease (5520) TB-LB Samples 2 1 6 900 Remarks 40ML ONLY HEL 14:30 UW-1 χ 14:00 vw-3 13:20 X X TB Organization Date/Time Received By (Signature) Organization Dote/Time Turn Around Time (Circle Choice) 545 6/7/95 Relinquiched By (Signature) Date/Ilme <u> Órganization</u> Received By (Signature) Organization Date/Time Relinquished By (Signature) Organization Date/Time Realeved Fox Laboratory By (Signature) Date/11me 6 14 95 17:00 As Contracted -aunes

#### Applied P & Ch Laboratory

13760 Magnolia Ave. Chino CA 91710 Tel: (909) 590-1828 Fax: (909) 590-1498

## APCL Analytical Report

Submitted to:

Sierra Environmental Services

Attention: Ed. Morales

P.O. Box 2546

Martinez, CA 94553

Tel: (510)370-1280 Fax: (510)370-7959

Service ID #: 801-952739

Collected on: 06/07/95

Received: 06/14/95

Collected by: Richard Brush

Tested: 6/15-16/95 Reported: 06/19/95

Sample description:

Water from 21195 Center St. in Castro Valley

Project: MR-904-06

#### Anlaysis of Water

801-952739 Page 1 of 1

					Conce	ntration	
Component Analyzed	${f Method}$	Unit	PQL	VW-1	VW-3	VW-2	ТВ
				95-2739-1	95-2739-4	95-2739-3	95-2739-2
TPH: Diesel	LUFT/M8015	mg/L	0.05	N.D.	N.D.	*	_
TPH: Gasoline + BTXE Dist	inction						
TPH (Gasoline)	M8015	mg/L	0.05	N.D.	' N.D.	N.D.	N.D.
Benzene	8020	$\mu g/L$	0 5	N.D.	N.D.	N.D.	N.D.
Ethylbenzene	8020	$\mu$ g/L	0.5	n.d.	N.D.	N.D.	N.D.
Toluene	8020	$_{\mu}\mathrm{g/L}$	0.5	N.D.	N.D.	N.D.	N.D.
o-Xylene	8020	μg/L	0.5	N.D.	и.р.	N.D.	N.D.
m-Xylene/p-xylene	8020	$_{\mu \mathrm{g/L}}$	0.5	N.D.	N.D.	N.D.	N.D.
BTXE, Total	8020	$_{\mu}$ g/L	0.5	N.D.	N.D.	N.D.	N.D.

PQL: Practical Quantitation Limit

-: Analysis not requested.

N.D.: Not Detected or less than the quantitation limit.

\*: Sample bottle was broken upon receipt.

Respectfully submitted,

Dominic Lau

Laboratory Manager

Applied P & Ch Laboratory

**Chain-of-Custody Record** 

		Faç	ility No			0		<u> </u>	. (		_   0	lient Co	ntact (i	Vame) .	p	INE	Gol	-DCV		
		Fac	ility Addre	ss <u>Z</u>	195	Certe	25	<u> </u>	tro Vai	TEA	(	Compan	у)		AD	<u> </u>		<del></del>		
						12.904						hone)				-			<u> </u>	
						NVIRON			VICES		-   ,	aborato	rv Nami	. 2	470CLE	<b>-</b> 2/2	Pdo	الماث	CAREATORY -	
						<u>lartinez,</u>		<u>4553</u>			_   _		., mani		1	~	5,	3	2225	
		Proj	ect Contac	ct (Name)		MORAL	<u> </u>		<del></del>					ea by (r	/	1-/	<u> </u>		32030-7	
			•	(Phone)	(510	370-12	80	`			_   C	ollection	n Date		1286	95	7/)			
				(FAX Nu	ımper) –	(510) 37	0-7935	<i></i>				ignature		41/19	W		Ly			
		_	ਜ਼				1		,	ANA	LYSIS	то в	PÉR		ED 4	0				
Laboratory Number	Sample Identification	# - size of Container(s)	Matrix S=Soil A=Air W=Water C=Charcoal	Type G = Grab C = Composite D = Discrete	Тіте	Sample Preservation	lced (yes or no)	BTEX + TPH Gas (602/8020 + 8015/5030)	TPH Diesel (8015/3550/3510)	Oll and Grease (Non-polar) (5520 B/E/F)	Halogenated Hydrocarbons (601/8010)	Volatile Organic Compounds (624/8240)	Total Lead (AA)	Metals: Cd, Cr, Ni, Pb, Zn (ICAP or AA)	Organic lead (DHS LUFT)				Remarks	
	VW-2	2Lrock	W	P	1500		У		L-									A	UALYSE	
		,		I							<del> </del>									
				<del></del>		<del></del>														
			-			<del></del>														
			,			l	ļ	<del></del>			<del></del>		<del> </del>	<del> </del>				! !		
*						<u> </u>	<del>                                     </del>						<del></del>						<del> </del>	
												<del> </del> -	<b></b> -	<del> </del>	]				· · · · · · · · · · · · · · · · · · ·	
						<del></del>						}	<b></b>	<del>                                     </del>				<del></del>		
			. ;			······································								<del> </del> -				0		
						<del></del>						<del> </del> -	ļ	<del> </del>			, ,		$\mathbf{v}_{\mathbf{v}}$	
			<del></del>	_ <del></del> ,.					<del> </del>				<b> </b>	<del> </del>						
			•			! , <del> </del>	<del> </del>	<del></del>					<del> </del>	<del> </del> -			<del>  </del>			
	OBy (Sign	10.1		Organization		Date/Tim		Hece	lved By (5	Signature	)	l	1	) Organiza	llon	Date	/Time		Turn Around Time (Circle 24 hours	One)
Belloculation	od By (810)	alure)	:	Organization		Date/Tim	10		lved By (S	Signature	)	<del></del>		Organiza	tion	Date	/Time		48 hours	
Relinquish	d By (Sign	alure)	<u> </u>	Organizatio	on	Date/Tim	10	Rece	eq.	aboraton	Þy (Sig	luajnte)				Dale/	Time 45 D	9:44	5 days 10 days As Contracted	

#### Applied P & Ch Laboratory

13760 Magnolia Ave. Chino CA 91710 Tel: (909) 590-1828 Fax: (909) 590-1498

### APCL Analytical Report

Submitted to:

Sierra Environmental Services Attention: Ed. Morales 1320 Arnold Drive, Ste 170

Martinez, CA 94553

Tel: (510)370-1280 Fax: (510)370-7959

Service ID #: 801-952900

Collected by: David Beardsley

Received: 07/03/95 Tested: 7/3-5/95

Collected on: 06/28/95

Reported: 07/07/95

Sample description:

Water from 21195 Center St. in Castro Valley

Project: MR-904-06

Analysis of Water

801-952900 Page 1 of 1

Component Analyzed	Method	Unit	PQI.	Concentration VW-2 95-2900-1
TPH: Diesel	LUFT/M8015	mg/L	0.05	1.4*

PQL: Practical Quantitation Limit

Respectfully submitted

Dominic Lau

Laboratory Manager

Applied P & Ch Laboratory

<sup>\*</sup> Motor oil with a small amount of diesel.



**APPENDIX E**WATER SAMPLING FORMS

# WATER LEVEL & PRODUCT MEASUREMENTS



PROJECT NAME & NUMBER: MP-904-06	Date: 6/7/95
CAL TRANS HAYWARD	By: RCB

Well ID	Time Measured	Depth to Product (ft)	Depth to Water (ft)	Total Depth	Comments: (well condition, odor, etc.)
VW-1	·14:10	NA	26.07	34.20	OIL OVER AND AROND WELL BOX ON SURFACE 4" WILL
VW-1 VW-2	13:35	Nla	25.78	34.35	4" were
VW-3	12:55	Mla.	26.76	34.53	4" wac
·	•				• •
		135- h			
					•
			•		÷ .
					.5
					· · · · · · · · · · · · · · · · · · ·
				1	



Well Number <u>(w</u> Sample Point Location, Depth to Water (static) Initial height of water i Volume to be purged Purged With <u>(a)</u> Pumped or Bailed Dry?	/Description _ 	WEST WE  Well Dep  Volume	6/1/95 =2L pth (sounded) -4/5	3420	Sampler	r_ 4" ·
Depth to Water (static) Initial height of water i Volume to be purged Purged With <u>Exer</u> Pumped or Bailed Dry?	_26.07 n casing _5.1 Puni	Well Dep  Volume	pth (sounded)	3420		
Depth to Water (static) Initial height of water i Volume to be purged Purged With <u>Exer</u> Pumped or Bailed Dry?	_26.07 n casing _5.1 Puni	Well Dep  Volume	pth (sounded)	3420		nec 1
Volume to be purged Purged With <u>&amp;&amp;CT</u> Pumped or Bailed Dry?	יותטף	3 Volume	45		1	pcc.)
Purged With <u>&amp;&amp;cT</u> Pumped or Bailed Dry?			<u>-</u>	gallons	Formulas	/Conversions
Pumped or Bailed Dry?			7 gallons		r = well r h = ht of	adius in ft water col. in ft
Pumped or Bailed Dry?			i With <u>DISB</u>		vol. in cy 7.48 gal/	l. = 122h
	Yes	No Time	After	gallor	V <sub>2</sub> casin	g = 0.163  gal/ft
Water level at sampling	g	F	ercent Recove		(V casin	g = 0.367  gal/ft g = 0.653  gal/ft
				<del></del>	يرحص ي	ng = 0.826 gal/s g = 1.47 gal/st
CHEMICAL DATA				•	V <sub>s</sub> casin	g = 2.61 gal/st
Purge Time	Durge Well			<del></del>		
Start Stop	Purge Volum	ne Cumulativ (gal.)	ve pH	Temp (°C)		nductance
14:15		,		66°	Measurement	x umhos/cr
		1	6.73	650	2910	
		10	6.74	650	2990 2970	<del></del>
14:25		15	6.74	650	2980	
					- 785	
Vater color <u>CEAA</u> Description of sediment Additional Comments:	ts or material	in sample:	otal volume produce produce of the p			
				*		
			1	Refrig.	Lob	A 1
Sample # of Cont.	Container Fi	1	(type)	(Y/N)	Lab (Ipit)	Analysis Requested
ID Cont.	Type (s	ize. u)	(type)	(Y/N)	(Ipit)	Requested
ID Cont.	Type (s	ize. u)	(type)	(Y/N)	· ·	Requested
ID Cont.	Type (s	ize. u)	(type)	(Y/N)	(Ipit)	Requested
ID Cont.	Type (s	ize. u)	(type)	(Y/N)	(Ipit)	Requested
ID Cont.	Type (s	ize. u)	(type)	(Y/N)	(Ipit)	Requested



		RANS HATE	-		Job Number	_			pler		
		w-2			Date				l Diameter		
		on/Descriptio						Wel	l Depth (s	pec.)	
		ic) <u>25.78</u>			Well Depth	_	•				
		:: in casing _{	<u> </u>		/olumeS			Formulas/Conversions  r = well radius in ft			
Volume to 1					16.7				h = ht of vol. in cy	water col. in fi	
		PUMP			Sampled Wi	th <u>DI 53.</u>	SHELL		7.48 gal/	ੀਂ <del>ਟ</del> ੋ	
Pumped or	Bailed D	ry?Yes	₹.No	1	Time	Aster _	gallor	ıs	又。casin	g = 0.163 gal/ft g = 0.367 gal/ft	
Water level	at sampl	ing					ry		_ (V, )casin	g = 0.653 gal/ft ng = 0.826 gal/ft	
									$V_{\bullet}^{-}$ casin	g = 1.47  gal/ft	
CHEMICAL	DATA						•	ļ	V, casin	g = 2.61 gal/ft	
Purge	e Time	Purge Vo	olume	Cı	ımulative	<del></del>	F		necilio Co	nductance	
Start	Stop			_	(gal.)	pН	Temp (°C)			x umhos/cm	
13:40					2	6.82	660		20	x dimios/ciii	
					6	6.96	653		20		
					12	7.10	650		50		
	13:50			17	6.99	650		50			
	<u></u>										
Water color Description	of sedim	ED Time _  Breve TO  ents or mater s:	COM	am):	Odor ole: <u>cīce</u>	_ wor	ourged (gal.) _ E E SAA)			·	
									·	•	
Sample ID	# of Cont.	Container Type	Filter (size,		Preserv (typ		Refrig. (Y/N)		Lab ([ɲit)	Analysis Requested	
VW-2	4	1+215	M	<b>7</b> _	HLL 40	neone	<u> </u>	10	PCL	TPH-G BXX	
										TPM-D	
					٠.		<del>-</del>	1		1	
							<del>~</del>		<del></del>	<del>                                     </del>	
								<del>                                     </del>			
Container T	ma Codes	· I = 401	-1 1	•			<del></del>	<u></u>		·	
	, pc C0063	o - cicui gi	722\ r¢ii	011 11	nea cab isbe	:CIIV S17.61: 4	orown glass/ = Polyethyler	tellon	lined cap	p (specify size) cap (specify size)	
		5 = Other					:6 = Other	, 500		h (shecil <b>à 2</b> [xe]	



Well Number				97 - VO	r MR-90	Job Numbe	<u>つ</u> ・	14/1/ 1.4	octhers	Job Name
Sample Point Location/Description  Depth to Water (static) 26.76  Depth to Water (static) 26.76  Well Depth (sounded) 34.53  Initial height of water in casing 7.77  Volume 5.0 gallons  Volume to be purged  Purged With 227 247D  Pumped or Bailed Dry? Yes No Time After gallons  Water level at sampling  Percent Recovery  Purge Time Purge Volume (gal.)  Sampled With 10552 247627  V: casing = 0.653										
Depth to Water (static) 26.76 Well Depth (sounded) 34.53  Initial height of water in casing 277 Volume 5.0 gallons  Volume to be purged  Volume 5.0 gallons  Volume 6.0 gallons  Volume 7.0 gallons  Volume 6.0 gallons  Volume 7.0 gallons  Volume 6.0 gallons  Volume 7.0 gallons  Volume 7.		·				TH WELL			_	
Initial height of water in easing 777 Volume S. O gallons  Volume to be purged  Purged With 227 2010  Pumped or Bailed Dry? Yes No Time After gallons  Water level at sampling Percent Recovery  Purge Time Purge Volume (gal.)  Sampled With DISS 2016-21  V. casing = 0.637  V. casing = 0.653			Went Dept				,			
Volume to be purged    15.2 gallons   h = ht of water col vol. in cyl. = nt²h	sions	Formulas/Convers	Form		_	_	_			
Purged With	it Lin fi	r = well radius in f h = ht of water col	r=v h=l	_				_	purged	Volume to
Pumped or Bailed Dry? Yes No Time After gallons  Water level at sampling Percent Recovery  Purge Time Purge Volume (gal.) PH Temp (©)  Start Stop (gal.) PH Temp (©)  Measurement x umb  13.00		vol. in cyl. = $\pi r^2 h$	vol. 1 7.48	BATILIA	ith DISS	Sampled Wi				
Water level at sampling Percent Recovery    Percent Recovery   Percent	gal/ft	$V_2$ casing = 0.163	V <sub>2</sub> c	gallon	After	Time	No	Yes	ailed Dry?	Pumped or
CHEMICAL DATA  Purge Time	ral/ft	$V_{\star}$ casing = 0.653	\(\sigma_{i}^{\infty}\)	IV	ent Recover	Perc		<u> </u>	t sampling	Water level
Purge Time Purge Volume Cumulative (gal.) pH Temp (°C) Specific Conducta Measurement x umb 13:00	6 gal/ft ral/ft	$V_{4.5}$ casing = 0.826 $V_4$ casing = 1.47 c	*45	·,						
Start   Stop   (gal.)   (gal.)   pH   Temp (°C)   Measurement   x umb   13:00   1   6.83   67°   1620	;a]/ft	V. casing = 2.61 g	V. c	-					DATA	CHEMICAL
Start   Stop   (gal.)   (gal.)   pH   Temp (°C)   Measurement   x umb     13:00			Smarifi	<u> </u>		umulative	olume C	Purge Vo	Time	Purge
13:00					pН					<del></del>
	ios/cm			670	683	1		1		13:00
10 6.86 65° CA40   13'15   15 676   1000   15   15   15   15   15   15						5				
SAMPLES COLLECTED Time 13:20 Total volume purged (gal.) 15  Water color Round to 1154 Odor Note  Description of sediments or material in sample: 1500. TO 15001					6.86	10				
SAMPLES COLLECTED Time 13:20 Total volume purged (gal.) 15  Water color Round to Lien Odor Note  Description of sediments or material in sample: 100. TO LECAT	<del></del>				6 76	15			13:15	
Water color Round to LEAN Odor NATE  Description of sediments or material in sample: NOT. TO LECAT										· - · · · · · · · · · · · · · · · · · ·
				£	_ NOVE	Odoi ole: <u>ආගා</u>	ial in sam	12 /	Roum I sediment	Water color Description
	<u> </u>	_		<del>- U</del>		<u> </u>				
to conc. Type (Size, 0) (type) (Y/N) (Init) Requi								Type	Cont.	
1/W-3 4 1+2/LT - 4/1 4 7 TPN-6	- BDEX	TPH-G	<del>                                     </del>			HCI	(	+214	4 1	1/w-3
	·-/)	TPII	1					,		
						· .				
				·			:			<u> </u>

MALIJEAN HO

# WATER LEVEL & PRODUCT MEASUREMENTS



PROJECT NAME & NUMBER: ML 904 OLO
CHILANS - MHUST, SATRON

Date: 6/28/95

Bu: John HARMON

,					
Well ID	Time Measured	Depth to Product (ft)	Depth to Water (ft)	Total Depth	Comments:  {well condition, odor, etc.}
VW-1	-11:26	~	26.72	-	WELL GOOD COND.
VW-2	11,28		26.31	34.65	
VW-3	11:23		27.16		
VW-3	11:20	<del>-</del>	27.20	·	<b>♦</b>
	_				
					•
			•		<i>*</i>
	-		· · · · · · · · · · · · · · · · · · ·		<i>F</i>
					•
·				1	
	<u> </u>				
L					



Job Name			<del></del>	Job Number	Me. 90	34.CXp	Sampler 4 H	· DriB	
Well Numb	er VW	-7	<u></u>	Date <u>6/2</u>	8/95	<del></del>	Well Diameter	4"	
		on/Descriptio					Well Depth (s	• .	
Depth to W Initial heig Volume to Purged Wit Pumped or	Vater (stath of water be purged in PVC Bailed Disasted at sample	ic) $2(e-3)$ I in casing $8$ $1 = 4 \times \text{initial}$ $24 \times 26 \times 26$ $24 \times 26 \times 26$ Yes  ing	volume No	Well Depth Volume	gallons in Disp After	gallons PALVL  Gallor			
Dura	e Time	Purge Vo	luma C		<del></del>	<del></del>	S: (S C		
Start	Stop			`umulative (gal.)	рH	Temp (°C)	Specific Co Measurement		
11:38	Citop						Measurement	x dimios/cm	
113.00	11:47	7		1	6.75	67	27 20		
	11:47	7 44	10	7 3	6.70	1020	3090		
	11:5	5 -22	-14	<b>8</b> 4	10.98		7810		
Water color Description	of sedim	TED Time _ PDCULN ents or mater s:	ial in sam	Odor	<u></u>		14 esiDity		
				· · · · · · · · · · · · · · · · · · ·			<del></del>	· · · · · · · · · · · · · · · · · · ·	
Sample ID VW-2	# of Cont.	Container Type	Filtered (size, u)	Preserv (typ		Refrig. (Y/N)	Lab (Init)	- Analysis Requested	
V 70 L				<del></del>		I	<del></del>		
-	-						<del> </del>		
				<del> </del>			-		
				<del> </del>	· ·		<del></del>		
Container T	ype Codes	3 = Clear gla	ass/tellon	A/Tellon sep	cify size); 4	rown glass/ = Polyethyler : 6 = Other	teflon lined cap	(specify size); ap (specify size);	