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### IT Corporation

1921 Ringwood Avenue San Jose, CA 95131-1721 Tel. 408.453.7300 Fax. 408.437.9526

A Member of The IT Group

March 6, 2001 Project 821803 (330-006.2Q)

Mrs. Ruth W. Toles 17203 Via Magdalena San Lorenzo, California 94580

Re: Groundwater Analytical Results Fourth Quarter 2000

> 17203 Via Magdalena San Lorenzo, California

Dear Mrs. Toles:

This letter presents sampling results for the irrigation water-supply well located on the property referenced above. ARCO Products Company (ARCO) and IT Corporation (IT) would like to express their gratitude for your cooperation in this project.

On behalf of ARCO, IT attempted to perform groundwater sampling to test for gasoline in water from your well on December 14, 2000 but was unable to collect samples because the well pump was not operational. Historical groundwater analytical data for your well are presented in Table 1.

Please call me at (408) 453-7300 or Mr. Amir Gholami of the Alameda County Health Care Services Agency at (510) 567-6700 if you have any questions regarding the contents of this letter.

Sincerely,

IT Corporation

Shaw Garakani Project Engineer

Attachment:

Table 1 - Groundwater Analytical Data - Domestic Irrigation Wells
Total Purgeable Petroleum Hydrocarbons
(TRRIL - Combine and PTEX Companyed and MtRE)

(TPPH as Gasoline and BTEX Compounds, and MtBE)

cc: Mr. Michael Whelan, ARCO Products Company, 704 228<sup>th</sup> Avenue NE, #482, Redmond, WA 98053

Mr. Amir Gholami, Alameda County Health Care Services Agency, 1131 Harbor Bay Parkway, Floor 2, Alameda, CA 94502-6577



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A Member of The IT Group

March 6, 2001 Project 821803 (330-006.2Q)

Mr. M.E. Kast 17349 Via Magdalena San Lorenzo, California 94580

Re: Groundwater Analytical Results
Fourth Quarter 2000
17349 Via Magdalena
San Lorenzo, California

Dear Mr. Kast:

This letter presents sampling results of the irrigation water-supply well located on the property referenced above. ARCO Products Company (ARCO) and IT Corporation (IT) would like to express their gratitude for your cooperation in this project.

On behalf of ARCO, IT performed groundwater sampling to test for the presence of gasoline in water from your well. Groundwater samples were collected on December 14, 2000 submitted to the laboratory to be analyzed for total purgeable petroleum hydrocarbons calculated as gasoline (TPPH-g); benzene, toluene, ethylbenzene, xylenes (BTEX compounds); and methyl tert-butyl ether (MtBE). Laboratory analysis of the groundwater samples collected from your well during the December 2000 sampling event detected TPPH-g at a concentration of 65.9 parts per billion (ppb), Benzene at a concentration of 0.609 ppb, and MtBE at a concentration of 188 ppb. Groundwater analytical data for your well are presented in Table 1.

Please call me at (408) 453-7300 or Mr. Amir Gholami of the Alameda County Health Care Services Agency at (510) 567-6700 if you have any questions regarding the contents of this letter.

Sincerely,

IT Corporation

Shaw Garakani

Project Engineer

Attachment:

Table 1 - Groundwater Analytical Data - Domestic Irrigation Wells
Total Purgeable Petroleum Hydrocarbons

(TPPH as Gasoline and BTEX Compounds, and MtBE)

cc: Mr. Michael Whelan, ARCO Products Company, 704 228th Avenue NE, #482, Redmond, WA 98053

Mr. Amir Gholami, Alameda County Health Care Services Agency, 1131 Harbor Bay Parkway, Floor 2, Alameda, CA 94502-6577



1921 Ringwood Avenue San Jose, CA 95131-1721 Tel. 408.453.7300 Fax. 408.437.9526

A Member of The IT Group

March 6, 2001 Project 821803 (330-006.2Q)

Ms. Marjorie Luehrs 17348 Via Encinas San Lorenzo, California 94580

Re: Groundwater Analytical Results

Fourth Quarter 2000 17348 Via Encinas San Lorenzo, California

Dear Ms. Luehrs:

This letter presents sampling results of the irrigation water-supply well located on the property referenced above. ARCO Products Company (ARCO) and IT Corporation (IT) would like to express their gratitude for your cooperation in this project.

On behalf of ARCO, IT attempted to perform groundwater sampling to test for gasoline in water from your well on December 14, 2000 but was unable to do so because the well pump was not operational. A table summarizing attempted sampling dates and the results are presented in Table 1.

Please call me at (408) 453-7300 or Mr. Amir Gholami of the Alameda County Health Care Services Agency at (510) 567-6700 if you have any questions regarding the contents of this letter.

Sincerely,

IT Corporation

Shaw Garakani Project Engineer

Attachment:

Table 1 - Groundwater Analytical Data - Domestic Irrigation Wells Total Purgeable Petroleum Hydrocarbons

(TPPH as Gasoline and BTEX Compounds, and MtBE)

Mr. Michael Whelan, ARCO Products Company, 704 228th Avenue NE, #482, Redmond, WA cc: 98053

Mr. Amir Gholami, Alameda County Health Care Services Agency, 1131 Harbor Bay Parkway, Floor 2, Alameda, CA 94502-6577



1921 Ringwood Avenue San Jose, CA 95131-1721 Tel. 408.453.7300 Fax. 408.437.9526

A Member of The IT Group

March 6, 2001 Project 821803(330-006.2Q)

Mr. Lester Schrag 17197 Via Magdalena San Lorenzo, California 94580

Re: Groundwater Analytical Results

Fourth Quarter 2000 17197 Via Magdalena San Lorenzo, California

Dear Mr. Schrag:

This letter presents the results of the sampling of the irrigation water-supply well located at the property referenced above. ARCO Products Company (ARCO) and IT Corporation (IT) would like to express their gratitude for your cooperation in this project.

On behalf of ARCO, IT attempted to perform groundwater sampling to test for gasoline in water from your well on December 14, 2000 but was unable to do so because the well pump was not operational. A table summarizing attempted sampling dates and the results are presented in Table 1.

Please call me at (408) 453-7300 or Mr. Amir Gholami of the Alameda County Health Care Services Agency at (510) 567-6700 if you have any questions regarding the contents of this letter.

Sincerely,

IT Corporation

Shaw Garakani

Project Engineer

Attachment:

Table 1 - Groundwater Analytical Data - Domestic Irrigation Wells

Total Purgeable Petroleum Hydrocarbons (TPPH as Gasoline and BTEX Compounds, and MtBE)

Mr. Michael Whelan, ARCO Products Company, 704 228th Avenue NE, #482, Redmond, WA cc: 98053

Mr. Amir Gholami, Alameda County Health Care Services Agency, 1131 Harbor Bay Parkway, Floor 2, Alameda, CA 94502-6577



1921 Ringwood Avenue San Jose, CA 95131-1721 Tel. 408.453.7300 Fax. 408.437.9526

A Member of The IT Group

March 6, 2001 Project 821803 (330-006.2Q)

Mr. Pimental 17372 Via Magdalena San Lorenzo, California 94580

Re: Groundwater Analytical Results

Fourth Quarter 2000 17372 Via Magdalena San Lorenzo, California

Dear Mr. Pimental:

This letter presents sampling results of the irrigation water-supply well located on the property referenced above. ARCO Products Company (ARCO) and IT Corporation (IT) would like to express their gratitude for your cooperation in this project.

On behalf of ARCO, IT performed groundwater sampling to test for the presence of gasoline in water from your well. Groundwater samples were collected on December 14, 2000 and submitted to the laboratory to be analyzed for total purgeable petroleum hydrocarbons calculated as gasoline (TPPH-g); benzene, toluene, ethylbenzene, xylenes (BTEX compounds); and methyl tert-butyl ether (MtBE). The groundwater samples collected from your well did not contain any detectable TPPH-g, BTEX compounds, or MtBE. Groundwater analytical data for your well are presented in Table 1.

Please call me at (408) 441-7500 or Mr. Amir Gholam Logan of the Alameda County Health Care Services Agency at (510) 567-6700 if you have any questions regarding the contents of this letter.

Sincerely,

IT Corporation

Shaw Garakani

Project Engineer

Attachment:

Table 1 - Groundwater Analytical Data - Domestic Irrigation Wells
Total Purgeable Petroleum Hydrocarbons

(TPPH as Gasoline and BTEX Compounds, and MtBE)

cc: Mr. Michael Whelan, ARCO Products Company, 704 228th Avenue NE, #482, Redmond, WA 98053

Mr. Amir Gholami, Alameda County Health Care Services Agency, 1131 Harbor Bay Parkway, Floor 2, Alameda, CA 94502-6577



1921 Ringwood Avenue San Jose, CA 95131-1721 Tel. 408.453.7300 Fax. 408.437.9526

A Member of The IT Group

March 6, 2001 Project 821803 (330-006.2Q)

Mr. Manry 17371 Via Magdalena San Lorenzo, California 94580

Re: Groundwater Analytical Results
Fourth Quarter 2000
17371 Via Magdalena
San Lorenzo, California

Dear Mr. Manry:

This letter presents sampling results of the irrigation water-supply well located on the property referenced above. ARCO Products Company (ARCO) and IT Corporation (IT) would like to express their gratitude for your cooperation in this project.

On behalf of ARCO, IT attempted to collect samples on December 14, 2000 but was unable to sample because the well pump was non-operational. Historical groundwater analytical data for your well are presented in Table 1.

Please call me at (408) 453-7300 or Mr. Amir Gholami of the Alameda County Health Care Services Agency at (510) 567-6700 if you have any questions regarding the contents of this letter.

Sincerely,

IT Corporation

Shaw Garakani Project Engineer

Attachment:

Table 1 - Groundwater Analytical Data - Domestic Irrigation Wells

Total Purgeable Petroleum Hydrocarbons

(TPPH as Gasoline and BTEX Compounds, and MtBE)

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Table 1 - Groundwater Analytical Data - Domestic Irrigation Wells

Total Purgeable Petroleum Hydrocarbons (TPPH as Gasoline and BTEX Compounds, and MtBE)

Mr. Michael Whelan, ARCO Products Company, 704 228th Avenue NE, #482, Redmond, WA cc:

Mr. Amir Gholami, Alameda County Health Care Services Agency, 1131 Harbor Bay Parkway, Floor 2, Alameda, CA 94502-6577



1921 Ringwood Avenue San Jose, CA 95131-1721 Tel. 408.453.7300 Fax. 408.437.9526

A Member of The IT Group

March 6, 2001 Project 821803 (330-006.2Q)

Mr. and Mrs. Roberts 675 Hacienda Avenue San Lorenzo, California 94580

Re: Groundwater Analytical Results
Fourth Quarter 2000

675 Hacienda Avenue San Lorenzo, California

Dear Mr. and Mrs. Roberts:

This letter presents sampling results of the irrigation water-supply well located on the property referenced above. ARCO Products Company (ARCO) and IT Corporation (IT) would like to express their gratitude for your cooperation in this project.

On behalf of ARCO, IT attempted to collect samples on December 14, 2000 but was unable to sample because the well pump was non-operational. Historical groundwater analytical data for your well are presented in Table 1.

Please call me at (408) 453-7300 or Mr. Amir Gholami of the Alameda County Health Care Services Agency at (510) 567-6700 if you have any questions regarding the contents of this letter.

Sincerely,

**IT Corporation** 

Shaw Garakani Project Engineer

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Table 1 - Groundwater Analytical Data - Domestic Irrigation Wells

Total Purgeable Petroleum Hydrocarbons

(TPPH as Gasoline and BTEX Compounds, and MtBE)

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Table 1 - Groundwater Analytical Data - Domestic Irrigation Wells

Total Purgeable Petroleum Hydrocarbons

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cc: Mr. Michael Whelan, ARCO Products Company, 704 228th Avenue NE, #482, Redmond, WA 98053

Mr. Amir Gholami, Alameda County Health Care Services Agency, 1131 Harbor Bay Parkway, Floor 2, Alameda, CA 94502-6577



1921 Ringwood Avenue San Jose, CA 95131-1721 Tel. 408.453.7300 Fax. 408.437.9526

A Member of The IT Croup

March 6, 2001 Project 821803 (330-006.2Q)

Mrs. Albright 634 Hacienda Avenue San Lorenzo, California 94580

Re: Groundwater Analytical Results

Fourth Quarter 2000 634 Hacienda Avenue San Lorenzo, California

Dear Mrs. Albright:

On behalf of ARCO Products Company, IT Corporation (IT) attempted to perform groundwater sampling of the irrigation water-supply well located at the property referenced above on December 14, 2000. The purpose of the sampling was to test for gasoline in the irrigation well water. Since permission was not granted to sample the well, no groundwater sample was collected this quarter. A table summarizing attempted sampling dates and the results are presented in Table 1.

Please call me at (408) 453-7300 or Mr. Amir Gholami of the Alameda County Health Care Services Agency at (510) 567-6700 if you have any questions regarding the contents of this letter.

Sincerely,

IT Corporation

Shaw Garakani

Project Engineer

Attachment:

Table 1 - Groundwater Analytical Data - Domestic Irrigation Wells
Total Purgeable Petroleum Hydrocarbons
(TPPH as Gasoline and BTEX Compounds, and MtBE)

cc: Mr. Michael Whelan, ARCO Products Company, 704 228th Avenue NE, #482, Redmond, WA 98053

Mr. Amir Gholami, Alameda County Health Care Services Agency, 1131 Harbor Bay Parkway, Floor 2, Alameda, CA 94502-6577



1921 Ringwood Avenue San Jose, CA 95131-1721 Tel. 408.453.7300 Fax. 408.437.9526

A Member of The IT Croup

March 6, 2001 Project 821803 (330-006.2Q)

Mr. Armando Corregedor 642 Hacienda Avenue San Lorenzo, California 94580

Re: Groundwater Analytical Results Fourth Quarter 2000

642 Hacienda Avenue San Lorenzo, California

Dear Mr. Corregedor:

This letter presents sampling results of the irrigation water-supply well located at the property referenced above. ARCO Products Company (ARCO) and IT Corporation (IT) would like to express their gratitude for your cooperation in this project.

On behalf of ARCO, IT performed groundwater sampling to test for the presence of gasoline in water from your well. Groundwater samples were collected on December 14, 2000 and submitted to the laboratory to be analyzed for total purgeable petroleum hydrocarbons calculated as gasoline (TPPH-g); benzene, toluene, ethylbenzene, xylenes (BTEX compounds); and methyl tert-butyl ether (MtBE). The groundwater samples collected from your well did not contain any detectable TPPH-g, BTEX compounds, or MtBE. Groundwater analytical data for your well are presented in Table 1.

Please call me at (408) 453-7300 or Mr. Amir Gholami of the Alameda County Health Care Services Agency at (510) 567-6700 if you have any questions regarding the contents of this letter.

Sincerely,

**IT Corporation** 

Shaw Garakani Project Engineer

Attachment:

Table 1 - Groundwater Analytical Data - Domestic Irrigation Wells Total Purgeable Petroleum Hydrocarbons

(TPPH as Gasoline and BTEX Compounds, and MtBE)

cc: Mr. Michael Whelan, ARCO Products Company, 704 228<sup>th</sup> Avenue NE, #482, Redmond, WA 98053

Mr. Amir Gholami, Alameda County Health Care Services Agency, 1131 Harbor Bay Parkway, Floor 2, Alameda, CA 94502-6577



1921 Ringwood Avenue San Jose, CA 95131-1721 Tel. 408.453.7300 Fax. 408.437.9526

A Member of The IT Group

March 6, 2001 Project 821803 (330-006.2Q)

Mr. Terry Johansen 17302 Via Magdalena San Lorenzo, California 94580

Re: Groundwater Analytical Results

Fourth Quarter 2000 17302 Via Magdalena San Lorenzo, California

Dear Mr. Johansen:

This letter presents sampling results of the irrigation water-supply well located on the property referenced above. ARCO Products Company (ARCO) and IT Corporation (IT) would like to express their gratitude for your cooperation in this project.

On behalf of ARCO, IT attempted to collect samples on December 14, 2000 but was unable to do so because the well pump has been non-operational since June 1997. Historical groundwater analytical data for your well are presented in Table 1.

Please call me at (408) 453-7300 or Mr. Amir Gholami of the Alameda County Health Care Services Agency at (510) 567-6700 if you have any questions regarding the contents of this letter.

Sincerely,

IT Corporation

Shaw Garakani

Project Engineer

Attachment:

Table 1 - Groundwater Analytical Data - Domestic Irrigation Wells
Total Purgeable Petroleum Hydrocarbons

(TPPH as Gasoline and BTEX Compounds, and MtBE)

cc: Mr. Michael Whelan, ARCO Products Company, 704 228th Avenue NE, #482, Redmond, WA 98053

Mr. Amir Gholami, Alameda County Health Care Services Agency, 1131 Harbor Bay Parkway, Floor 2, Alameda, CA 94502-6577

Table 1

### Groundwater Analytical Data Domestic Irrigation Wells

Total Purgeable Petroleum Hydrocarbons (TPPH as Gasoline, BTEX Compounds, and MtBE)

### 642 Hacienda San Lorenzo, California

		TPPH as			Ethyl-		
Well	Date	Gasoline	Benzene	Toluene	benzene	Xylenes	MtBE
Address	Sampled	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)
Address	Campica	(660)	(PPD)	(PP-7)	(FF -7)	<u> </u>	<u></u>
642 H	03/15/96	<50	<0.50	<0.50	<0.50	<0.50	NA
	05/27/96	<50	<0.50	<0.50	<0.50	<0.50	NA
	08/29/96	<50	<0.50	<0.50	<0.50	<0.50	NA
	11/26/96	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	03/31/97	NS	NS	NS	NS	NS	NS
	06/25/97	NS	NS	NS	NS	NS	NS
	09/09/97 a	NS	NS	NS	NS	NS	NS
	11/24/97	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	03/19/98 a	NS	NS	NS	NS	NS	NS
	06/03/98	<50	<0.50	< 0.50	<0.50	<0.50	<0.50
ĺ	09/21/98 a	NS	NS	NS	NS	NS	NS
	12/14/98 a	NS	NS	NS	NS	NS	NS
	03/15/99 a	NS	NS	NS	NS	NS	NS
	06/14/99	<50	< 0.50	<0.50	<0.50	<0.50	<2.5
	09/15/99	<50	< 0.50	<0.50	<0.50	<0.50	<5.0
	12/08/99	<50	<0.50	<0.50	<0.50	<0.50	<5.0
	03/15/00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	06/13/00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	09/19/00 a	NS	NS	NS	NS	NS	NS
	12/14/00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
TPPH	= Total purgeable						
MtBE	= Methyl tert·bu	ıtyl ether, a į	gasoline add	itive			
ppb	= Parts per billi						
<	= Less than lab	oratory dete	ction limit st	ated to the r	right		
NA	= Not analyzed						
NS	= Not sampled						
NM	= Not measured	<del>1</del>					
H	= Hacienda						
VM	= Via Magdalena	1					
VE	= Via Encinas						
1*	= MtBE data ma	y be anamolo	us; unable to	confirm with	EPA Method	8260	
**	= Concentration	data are susp	ect due to in:	adequate pur	ging. Well res	ampled on	
	on August 18,	1997 for conf	irmation purp	oses.			
la.	Owner not avail				II not sample	ed.	
b.	Well resampled						
c.	MtBE result con	nfirmed by E	PA Method 8	3260.			
d.	Pumping equip	ment obstru	cting sampli	ng access; v	vell not samp	oled.	
e.	Access denied						
f.	Pump on well of	loes not wor <mark>l</mark>	₹.				
g.	Well blocked at	nd pump nor	operational	; well canno	t be resampl	ed.	
1~	Note: Homeow	mers are con	tacted one v	veek prior to	sampling ev	ent.	

Table 1

### Groundwater Analytical Data Domestic Irrigation Wells

Total Purgeable Petroleum Hydrocarbons (TPPH as Gasoline, BTEX Compounds, and MtBE)

> 634 Hacienda San Lorenzo, California

· · · · · · · · · · · · · · · · · · ·		TPPH as			Ethyl-		
Well	Date	Gasoline	Benzene	Toluene	benzene	Xylenes	MtBE
Address	Sampled	(ppb)	(ppb)	(dqq)	(ppb)	(ppb)	(ppb)
Addices	- Odinpiod	(PP-7	(FF-7)	VF F : 7	<u>'</u> , , , ,		
634 H	03/13/96 a	NS	NS	NS	NS	NS	NA
*****	05/27/96 a	NS	NS	NS	NS	NS	NA
	08/29/96 a	NS	NS	NS	NS	NS	NA
	11/26/96	NS	NS	NS	NS	NS	NS
	03/31/97	NS	NS	NS	NS	NS	NS
	06/25/97 a	NS	NS	NS	NS	NS	NS
	09/09/97 g	NS	NS	NS	NS	NS	NS
	11/24/97 g	NS	NS	NS	NS	NS	NS
1	03/19/98 e	NS	NS	NS	NS	NS	NS
	06/03/98 e	NS	NS	NS	NS	NS	NS
1	09/21/98 e	NS	NS	NS	NS	NS	NS
	12/14/98 e	NS	NS	NS	NS	NS	NS
	03/15/99 e	NS	NS	NS	NS	NS	NS
ļ	06/14/99 e	NS	NS	NS	NS	NS	NS
	09/15/99 e	NŞ	NS	NS	NS	NS	NS
	12/08/99 e	NS	NS	NS	NS	NS	NS
	03/15/00 e	NS	NS	NS	NS	NS	NS
	06/13/00 e	NS	NS	NS	NS	NS	NS
	09/19/00 e	NS	NS	NS	NS	NS	NS
	12/14/00 e	NS	NS	NS	NS	NS	NS
TPPH	= Total purgeable						
MtBE	= Methyl tert-bu		gasoline add	litive			
ppb	= Parts per billi	on					
<	= Less than lab	oratory dete	ction limit st	ated to the	right		
NA	= Not analyzed						
NS	= Not sampled						
NM	= Not measured	d					
Н	= Hacienda						
Į∨M	= Via Magdalena	1				•	
VE	= Via Encinas						
*	= MtBE data ma	y be anamolo	ous; unable to	confirm with	EPA Method	8260	
**	= Concentration	data are sus	pect due to in	adequate pui	ging. Well res	sampled on	
	on August 18,						
a.	Owner not avail				ell not sample	ed.	
b.	Well resampled	to confirm	data of Marc	h 14, 1996.			
c.	MtBE result co						
d.	Pumping equip				veli not samp	oled.	
e.	Access denied	by owner; we	ell not sampl	ed			
f.	Pump on well o	laes not wor	k.				
g.	Well blocked ar	nd pump noi	n-operational	; well canno	t be resampl	ed.	
	Note: Homeow	ners are cor	itacted one v	veek prior to	sampling ev	vent.	

Table 1

# **Groundwater Analytical Data**

Domestic Irrigation Wells
Total Purgeable Petroleum Hydrocarbons (TPPH as Gasoline, BTEX Compounds, MtBE, and Dissolved Oxygen)

> 675 Hacienda San Lorenzo, California

<del>"</del>		TPPH as			Ethyl-		
Well	Date	Gasoline	Benzene	Toluene	benzene	Xylenes	MtBE
Address	Sampled	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)
Addiess	Gampica	(PP2)	(664)	VFF-7			
675 H	03/13/96 a	NS	NS	NS	NS	NS	NA
-	05/27/96 a	NS	NS	NS	NS	NS	NΑ
	08/29/96 d	NS	NS	NS	NS	NS	NA
	11/26/96	NS	NS	NS	NS	NS	NŞ
	03/31/97	NS	NS	NS	NS	NS	NS
	06/25/97	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	09/09/97 f	NS	NS	NS	NS	NS	NS
	11/24/97 f	NS	NS	NS	NS	NS	NS
	03/19/98 f	NS	NS	NS	NS	NS	NS
	06/03/98 f	NS	NS	NS	NS	NS	NS
	09/21/98 a,f	NS	NS	NS	NS	NS	NS
	12/14/98 f	NS	NS	NS	NS	NS	NS
	03/15/99 f	NS	NS	NS	NS	NS	NS
	06/14/99 f	NS	NS	NS	NS	NS	NS
	09/15/99 f	NS	NS	NS	NS	NS	NS
	12/08/99 f	NS	NS	NS	NS	NS	NŞ
	03/15/00 f	NS	NS	NS	NS	NS	NS
	06/13/00 f	NS	NS	NS	NS	NS	NS
Ì	09/19/00 f	NS	NS	NS	NS	NS	NS
	12/14/00 f	NS	NS	NS	NS	NS	NS_
TPPH	= Total purgeable						
MtBE	= Methyl tert-bu	tyl ether, a g	asoline addi	tive			
ppb	= Parts per billio						
<	= Less than labo	oratory detec	tion limit sta	ited to the ri	ght		
NA	= Not analyzed						
NS	= Not sampled						
NM	= Not measured						
н	= Hacienda						
∨м	= Via Magdalena						
VE	= Via Encinas						
ļ.	= MtBE data may	be anamolou	is; unable to d	confirm with E	EPA Method 8	260	
**	= Concentration	data are suspe	ect due to ina	dequate purg	jing. Well resa	ımpled or	
l	on August 18,						
a.	Owner not avails				I not sampled	d.	
b.	Well resampled				-		
c.	MtBE result con						
d.	Pumping equipr	ment obstruc	ting samplin	ng access; we	ell not sampl	ed.	
e.	Access denied b						
f.	Pump on well d	•					
g.	Well blocked an			well cannot	be resample	d.	
5.	Note: Ho <u>meowi</u>	ners are cont	acted one w	eek prior to	sampling eve	ent.	
	TOCO. HOHIOOW	, 5 2. 5 50110					

Table 1

# Groundwater Analytical Data Domestic Irrigation Wells

Total Purgeable Petroleum Hydrocarbons (TPPH as Gasoline, BTEX Compounds, and MtBE)

Well		TPPH as			Ethyl-		
	Date	Gasoline	Benzene	Toluene	benzene	Xylenes	MtBE
Address	Sampled	(ppb)	(dqq)	(ppb)	(ppb)	(ppb)	(ppb)
	×	M 1 "/	<u> </u>	· · · · · · · · · · · · · · · · · · ·			
17302 VM	03/15/96	<50	<0.50	<0.50	<0.50	<0.50	NA
	05/27/96	<50	<0.50	<0.50	<0.50	<0.50	NA
	08/29/96	<50	<0.50	<0.50	<0.50	<0.50	NA
	11/26/96	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	03/31/97	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	09/09/97 f	NS	NS	NS	NS	NS	NS
	11/24/97 f	NS	NS	NS	NS	NS	NS
	03/19/98 f	NS	NS	NS	NS	NS	NS
1	06/03/98 f	NS	NS	NS	NS	NS	NS
	09/21/98 f	NS	NS	NS	NS	NS	NS
	12/14/98 f	NS	NS	NS	NS	NS	NS
	03/15/99 f	NS	NS	NS	NS	NS	NS
	06/14/99 f	NS	NS	NS	NS	NS	NS
	09/15/99 f	NS	NS	NS	NS	NS	NS
	12/08/99 f	NS	NS	NS	NS	NS	NS
	12/08/99 f	NS	NS	NS	NS	NS	NS
	03/15/00 f	NS	NS	NS	NS	NS	NS
	06/13/00 f	NS	NS	NŞ	NS	NS	NS
	09/19/00 f	NS	NS	NS	NS	NS	NS
	12/14/00 f	NS	NS	NS	NS	NS	NS
TPPH =	Total purgeable	petroleum h	ydrocarbons				
	Methyl tert-but		gasoline add	itive			
	Parts per billio						
	Less than labo	ratory dete	ction limit st	ated to the i	right		
1	Not analyzed						
T	Not sampled						
	Not measured						
1	Hacienda						
	Via Magdalena				÷		
	Via Encinas						
	MtBE data may						
** =	Concentration of				ging. Well res	sampled on	
	on August 18, 1						
a. 0	wner not availa	able to appr	ove sampling	g access; we	II not sample	∋d.	
b. W	Vell resampled	to confirm o	data of Marc	h 14, 1996.			
lc. N	itBE result con	firmed by E	PA Method 8	3260.			
d. P	umping equipr	nent obstru	cting sampli	ng access; w	vell not samp	oled.	
1	ccess denied b						
lf. P	ump on well do	oes not worl	k.				
lg. V	Vell blocked and	d pump nor	n-operational	; well canno	t be resampl	ed.	
I N	lote: Homeowr	ners are cor	tacted one v	veek prior to	sampling ev	ent.	

Table 1

### Groundwater Analytical Data Domestic Irrigation Wells

Total Purgeable Petroleum Hydrocarbons (TPPH as Gasoline, BTEX Compounds, and MtBE)

		TPPH as			Ethyl-	<del></del> _			
Well	Date	Gasoline	Benzene	Toluene	benzene	Xylenes	MtBE		
Address	Sampled	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)		
7133133		/Indianal	(FF-7	<u> (FF)</u>					
17372 VM	03/14/96	<50	<0.50	<0.50	< 0.50	<0.50	NA		
	05/27/96	<50	< 0.50	< 0.50	< 0.50	<0.50	NA		
	08/29/96	<50	<0.50	<0.50	< 0.50	<0.50	NA		
	11/26/96	<50	<0.50	< 0.50	< 0.50	<0.50	<2.5		
	03/31/97	<50	<0.50	<0.50	<0.50	<0.50	<2.5		
	06/25/97	<50	<0.50	<0.50	<0.50	<0.50	<2.5		
	09/09/97	<50	<0.50	<0.50	<0.50	<0.50	<2.5		
	11/24/97	<50	<0.50	< 0.50	<0.50	<0.50	<2.5		
	03/19/98	<50	<0.50	<0.50	< 0.50	<0.50	1,200		
	03/19/98				_		1,400	¢	
	06/03/98	<50	<0.50	<0.50	<0.50	<0.50	16,000		
	07/29/98	<200	<2.0	<2.0	<2.0	<2.0	940		
	07/29/98						1,100	¢	
	09/21/98	<50	<0.50	<0.50	<0.50	<0.50	200		
	09/21/98						360	С	
	12/14/98	<50	<0.50	0.823	<0.50	<0.50	20.1		
	03/15/99	<50	< 0.50	<0.50	<0.50	<0.50	6.66		
	06/14/99	<50	<0.50	<0.50	<0.50	<0.50	3.33		
	09/15/99	<50	<0.50	< 0.50	<0.50	<0.50	<5.0		
	12/08/99	<50	<0.50	<0.50	<0.50	< 0.50	<5.0		
	03/15/00	<50	<0.50	<0.50	< 0.50	<0.50	<2.5		
	06/13/00	<50	<0.50	<0.50	<0.50	<0.50	<2.5		
	09/19/00	<50	<0.50	<0.50	<0.50	<0.50	<2.5		
ļ	12/14/00	<50	<0.50	<0.50	<0.50	<0.50	<2.5		
TPPH	= Total purge	able petroleu	ım hydrocarb	ons		<u> </u>			
MtBE	= Methyl ter	t butyl ether	r, a gasoline	additive					
ppb	= Parts per I	oillion							
<	= Less than	laboratory o	detection lim	it stated to t	he right				
NA	= Not analyz	-							
NS	= Not sampl								
NM	= Not measi	ıred							
Н	= Hacienda								
VM	= Via Magdal	ena							
VE	= Via Encinas	5							
*	= MtBE data		molous: unabl	e to confirm v	with EPA Metl	hod 8260			
**						l resampled o	n		
			confirmation p		. • •	•			
	_			•	; well not sar	nnled			
a.	Well resamp								
b.					J.J.				
C.	MtBE result confirmed by EPA Method 8260.  Pumping equipment obstructing sampling access; well not sampled.								
d.	Access deni				13, WOR HOUSE	anipico.			
e.	Pump on we			mhica					
f.				anali wallica	nnot be resai	mnled			
g.					r to samplin				
	Note. Home	sowners are	contacted of	ile week blio	to sampling	5 OVOINT.			

Table 1

# Domestic Irrigation Wells Total Purgeable Petroleum Hydrocarbons

(TPPH as Gasoline, BTEX Compounds, and MtBE)

-		TPPH as			Ethyl-					
Well	Date	Gasoline	Benzene	Toluene	benzene	Xylenes	MtBE			
Address	Sampled	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)			
17203 VM	03/15/96	<50	<0.50	<0.50	<0.50	<0.50	NA			
	05/27/96	<50	<0.50	<0.50	<0.50	<0.50	NA			
	08/29/96	<50	<0.50	<0.50	<0.50	<0.50	NA			
	11/26/96	<50	<0.50	<0.50	<0.50	<0.50	<2.5			
	03/31/ <del>9</del> 7 f	NS	NS	NS	NS	NS	NS			
	06/25/97	<50	<0.50	<0.50	<0.50	<0.50	<2.5			
	09/09/97 f	NS	NS	NS	NS	NS	NS			
	11/24/97 <b>f</b>	NS	NS	NS	NS	NS	NS			
	03/19/98Well Dry									
	06/03/98 f	NS	NS	NS	NS	NS	NS			
	09/21/98 f	NS	NS	NS	NS	NS	NS			
	12/14/98 f	NS	NS	NS	NS	NS	NS			
	03/15/99 f	NS	NS	NS	NS	NS	NŞ			
	06/14/99 f	NS	NS	NS	NS	NS	NS			
	09/15/99 f	NS	NS	NS	NS	NS	NS			
	12/08/99 f	NS	NS	NS	NS	NS	NS			
	03/15/00 f	NS	NS	NS	NS	NS	NS			
	06/13/00 f	NS	NS	NS	NS	NS	NS			
	09/19/00 f	NS	NS	NS	NS	NS	NS			
	12/14/00 f	NS	NS	NS	NS	NS	NS			
TPPH	= Total purgeab									
MtBE	= Methyl.tert-b	outyl ether, a	gasoline add	ditive						
ppb	= Parts per bil				•					
<	= Less than lai	boratory dete	ection limit s	tated to the	right					
NΑ	= Not analyzed	1								
NS	= Not sampled									
NM	= Not measure	ed								
Н	= Hacienda									
VM	<ul> <li>Via Magdalen</li> </ul>	a								
VΕ	= Via Encinas									
*	= MtBE data ma	ay be anamol	ous; unable to	confirm with	EPA Method	1 8260				
**	= Concentration				rging. Well re	sampled on				
	August 18, 19									
a.	Owner not ava					ed.				
b.	Well resampled to confirm data of March 14, 1996.									
C.	MtBE result confirmed by EPA Method 8260.									
d.	Pumping equi	pment obstr	ucting sampl	ing access; 1	well not sam	pled.				
e.	Access denied									
f.	Pump on well	does not wo	rk.							
g.	Well blocked a	nd pump no	n-operationa	l; well canno	ot be resamp	led.				
-	Note: Homeo	wners are co	ntacted one	week prior to	sampling e	vent.				

Table 1

### Groundwater Analytical Data Domestic Irrigation Wells

Total Purgeable Petroleum Hydrocarbons (TPPH as Gasoline, BTEX Compounds, and MtBE)

17348 Via Encinas San Lorenzo, California

		TPPH as			Ethyl-		
Well	Date	Gasoline	Benzene	Toluene	benzene	Xylenes	MtBE
Address	Sampled	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)
	· ···	.,,,,		<u> </u>			
17348 VE	03/13/96	<50	<0.50	<0.50	<0.50	<0.50	NA
	05/27/96						
	08/29/96						
	11/26/96						
	03/31/97			····Well Dry-			
	06/25/97			Well Dry-			
	09/09/97 g	NS	NS	NS	NS	NS	NS
	11/24/97 g	NS	NS	NS	NS	NS	NS
	03/19/98 a	NS	NS	NS	NS	NS	NS
	06/03/98 a	NS	NS	NS	NS	NS	NS
	09/21/98 a	NS	NS	NS	NS	NS	NS
1	12/14/98 a	NS	NS	NS	NS	NS	NS
	03/15/99 a	NS	NS	NS	NS	NS	NS
	06/14/99 f	NS	NS	NS	NS	NS	NS
	09/15/99 f	NS	NS	NS	NS	NS	NS
	12/08/99 f	NS	NS	NS	NS	NS	NS
	03/15/00 a	NS	NS	NS	NS	NS	NS
	06/13/00 d	NS	NS	NS	NS	NS	NS
	09/19/00 f	NS	NS	NS	NS	NS	NS
[	12/14/00 f	NS	NS	NS	NS	NS	NS
TPPH	= Total purgeab				-		
MtBE	= Methyl tert-b						
ppb	= Parts per bil	-	Ü				
<	= Less than la		ection limit s	tated to the	right		
NA	= Not analyzed				Ŭ		
NS NS	= Not sampled						
NM	= Not measure						
H	= Hacienda	-					
IVM	= Via Magdalen	а					
VE	= Via Encinas	-					
V E	= MtBE data ma	ov he anamol	nue: unable to	confirm with	n EPA Method	8260	
**	= Concentration	ay ue altalliol	ous, unable to	radeauste su	raina Mell re	sampled on	
[ ]					nging, wente	Sampled on	
	on August 18				-1141		
a.	Owner not ava					eu.	
b.	Well resample				•		
c.	MtBE result co					_   _	
d.	Pumping equip				well not sam	piea.	
e.	Access denied	-		led			
f.	Pump on well						
g.	Well blocked a						
	Note: Homeo	wners are co	ntacted one	week prior to	o sampling e	vent.	

### Table 1 (continued)

### Groundwater Analytical Data Domestic Irrigation Wells

Total Purgeable Petroleum Hydrocarbons (TPPH as Gasoline, BTEX Compounds, and MtBE)

· · · · · · · · · · · · · · · · · · ·		TPPH as			Ethyl-	-		
Well	Date	Gasoline	Benzene	Toluene	benzene	Xylenes	MIBE	
Address	Sampled	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	
					0.5	40	NA	
17349 VM	03/15/96	1,700	<2.0	<2.0	2.5	13		
	05/27/96	320	4.2	1.3	0.95	0.71	NA NA	
	08/29/96	410	7.5	<0.50	<0.50	1.1	NA 55	*
	11/26/96	300	<1.0	1.7	<1.0	2.1	55 57	
	03/31/97	430	<1.0	2.7	<1.0	1.0	57	C
	06/25/97 **	2,100	30	<5.0	<5.0	6.7	140	
	08/18/97	320	2.0	<0.5	<0.5	<0.5	34	
	08/18/97						31	C
	09/09/97	380	6.0	1.4	0.98	<0.50	38	
	09/09/97						34	C
	11/24/97	240	<1.0	1.1	<1.0	1.4	53	
	11/24/97						33	
	03/19/98	1,300	14	<0.50	<0.50	1.2	250	
	03/19/98						27	•
	06/03/98	860	8.7	<0.50	0.7	8.0	38	
	07/29/98	860	20	2.1	<1.2	<1.2	27	
	07/29/98						25	(
	09/21/98	200	<0.50	<0.50	<0.50	14	14	
	12/14/98	254	<0.50	6.92	0.604	1.58	21.7	
	03/15/99	172	1.35	<0.50	<0.50	<0.50	24.2	
	06/14/99	91	<0.50	3.53	<0.50	<0.50	88.3	
	09/15/99 a	133	<0.50	<0.50	<0.50	<0.50	184	
	12/08/99	136	0.681	<0.50	<0.50	<0.50	267	
	03/15/00	<50	<0.50	<0.50	<0.50	<0.50	82.1	
	06/13/00	319	5.28	<0.5	<0.50	<0.50	97.1	
	06/13/00						85	
	09/19/00	106	<0.50	2.0	<0.50	<0.50	204.0	
	09/19/00						84.0	
	12/14/00	66	1.0	<0.50	<0.50	<0.50	188.0	
	12/14/00						197.0	٠
PPH	= Total purgeab	le petroleum	hydrocarbons	3	·			
ИtВE	= Methyl tert-b	outyl ether, a	a gasoline ad	ditive				
opb	= Parts per bil							
<	= Less than la	boratory det	ection limit s	stated to the	right			
NA	= Not analyze	± E						
NS .	= Not sampled	1						
NM	= Not measure	ed						
Н	= Hacienda							
VΜ	= Via Magdaler	na						
VΕ	= Via Encinas							
*	= MtBE data m	av be anamo	lous; unable t	o confirm wit	h EPA Metho	d 8260		
<del></del>	= Concentration	ı data are su	spect due to i	nadequate pi	urging. Well re	esampled on		
			nfirmation pur			•		

### Table 1 (continued)

### Groundwater Analytical Data Domestic Irrigation Wells

Total Purgeable Petroleum Hydrocarbons (TPPH as Gasoline, BTEX Compounds, and MtBE)

	······································	TPPH as			Ethyl-					
Well	Date	Gasoline	Benzene	Toluene	benzene	Xylenes	MtBE			
Address	Sampled	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)			
a.	Owner not available to approve sampling access; well not sampled.									
Ь.	Well resampled to confirm data of March 14, 1996.									
c.	MtBE result co	MtBE result confirmed by EPA Method 8260.								
d.	Pumping equi	pment obstru	icting sampli	ing access; v	vell not samp	oled.				
e.	Access denied	l by owner; we	ell not sampl	ed						
f.	Pump on well	does not wor	k.							
g.	Well blocked a	and pump nor	n-operational	i; well canno	t be resampl	ed.				
-	Note: Homeo									

Table 1

# Groundwater Analytical Data Domestic Irrigation Wells

Total Purgeable Petroleum Hydrocarbons (TPPH as Gasoline, BTEX Compounds, and MtBE)

		TPPH as		· · · · · · · · · · · · · · · · · · ·	Ethyl-		
Well	Date	Gasoline	Benzene	Toluene	benzene	Xylenes	MtBE
Address	Sampled	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)
Address	Campica	(FF-)	VI- F 7				
17371 VM	03/13/96 e	NS	NS	NS	NS	NS	NA
	05/27/96 e	NS	NS	NS	NS	NS	NA
	08/29/96 e	NS	NS	NS	NS	NS	NA
	11/26/96 e	NS	NS	NS	NS	NS	NS
	03/31/97 e	NS	NS	NS	NS	NS	NS
	06/25/97 e	NS	NS	NS	NS	NS	NS
	09/09/97 e	NS	NS	NS	NS	NS	NS
	11/24/97 e	NS	NS	NS	NS	NS	NS
	03/19/98 e	NS	NS	NS	NS	NS	NS
	06/03/98 e	NS	NS	NS	NS	NS	NS
	09/21/98 e	NS	NS	NS	NS	NS	NS
	12/14/98 e	NS	NS	NS	NS	NS	NS
	03/15/99 e	NS	NS	NS	NS	NS	NS
	06/14/99 e	NS	NS	NS	NS	NS	NS
	09/15/99 e	NS	NS	NS	NS	NS	NS
	12/08/99 f	NS	NS	NS	NS	NS	NS
	03/15/00 f	NS	NS	NS	NS	NS	NS
	06/13/00 f	NS	NS	NS	NS	NS	NS
	09/19/00 f	NS	NS	NS	NS	NS	NS
	12/14/00 f	NS	NS	NS NS	NS	NS	NS
TPPH	= Total purgeabl	e petroleum h	nydrocarbons				
MtBE	= Methyl tert-bi	utyl ether, a	gasoline ado	litive			
ppb	= Parts per bill						
<	= Less than lab	oratory dete	ction limit st	tated to the	right		
NA	= Not analyzed						
NS	= Not sampled						
NM	= Not measure	d					
Н	= Hacienda						
VM	= Via Magdalena	e e e e e e e e e e e e e e e e e e e					
VE	= Via Encinas						
*	= MtBE data ma	y be anamolo	ous; unable to	confirm with	EPA Method	8260	
**	= Concentration	data are sus	pect due to in	adequate pui	rging. Well res	sampled on	
l	on August 18,						
a.	Owner not avai				ell not sample	ed.	
b.	Well resampled						
c.	MtBE result co	nfirmed by E	PA Method 8	B260.			
d.	Pumping equip	ıment obstru	cting sampl	ing access; v	vell not samp	oled.	
e.	Access denied						
f.	Pump on well of	does not wor	k.				
g.	Well blocked a	nd pump noi	n-operationa	l; well canno	t be resampl	ed.	
	Note: Homeow	ners are cor	ntacted one v	week prior to	sampling ev	/ent	