

April 13, 1998

UST Local Oversight Program  
Alameda County Health Agency  
Department of Environmental Health  
1131 Harbor Bay Parkway  
Alameda, CA 94502 6577

Attention: Ms. Madhulla Logan

Subject: Addendum to Tier 2 RBCA Assessment  
Former Oakland Tribune Site  
2302 Valdez Street, Oakland, California  
Alameda County IOP Site ID 3663  
GA 125-01-02

Ladies and Gentlemen:

Pursuant to our telephone conversation on Thursday, April 2, 1998, this letter provides revisions to the recently-completed Tier 2 RBCA Assessment conducted for the subject site in Oakland, California. Your concerns, as we understand them, include: (1) The need to assess risk at the project site itself using the most current groundwater analytical data from wells located within the project site building to calculate representative groundwater concentrations; and (2) The need to address potential offsite risk to nearby residential and commercial receptors. These concerns are addressed below.

#### Risk Assessment Within the Project Site Building

In order to provide a more representative assessment of risk, we ran the GSI RBCA computer model with the following changes:

- For representative groundwater concentrations, we used the mean BTEX concentrations from the last three sampling events for inside project site wells MW-1, MW-2, and MW-4 (the other inside project site wells, MW-3, MW-5, and MW-6, were not sampled for BTEX constituents during the last three sampling events). We used the mean, rather than the 90% UCL mean, because only nine samples were used to calculate representative COC concentrations, rather than 24 samples as was previously used.
- We used residential, rather than commercial, receptors for outdoor air and indoor air exposure pathways, thereby providing a more conservative assessment of risk at the site.
- We changed the foundation crack fraction to 0.05, rather than the default value of 0.01.

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Copies of output pages from the GSI RBCA computer model incorporating these changes are included in Attachment A. These changes result in the following risk calculations:

Exposure Pathway	Table I TOTAL PATHWAY RISK ESTIMATES Former Oakland Tribune Site							
	Carcinogenic Risk				Toxic Effects Risk			
	Individual COC Risk	Cumulative COC Risk	Individual COC Risk	Cumulative COC Risk	Individual COC Risk	Cumulative COC Risk	Individual COC Risk	Cumulative COC Risk
	Maximum Value	Target Risk	Total Value	Target Risk	Hazard Quotient	Applicable Limit	Hazard Index	Applicable Limit
Outdoor air exposure pathways	$7.0 \times 10^{-3}$	$1 \times 10^{-3}$	$7.0 \times 10^{-3}$	$1 \times 10^{-4}$	$9.7 \times 10^{-1}$	1	$9.9 \times 10^{-4}$	1
Indoor air exposure pathways	$5.5 \times 10^{-4}$	$1 \times 10^{-3}$	$5.5 \times 10^{-4}$	$1 \times 10^{-4}$	$7.5 \times 10^{-2}$	1	$7.7 \times 10^{-2}$	1
Soil Exposure Pathways	NC	$1 \times 10^{-3}$	NC	$1 \times 10^{-4}$	NC	1	NC	1
Groundwater exposure pathways	$5.2 \times 10^{-11}$	$1 \times 10^{-3}$	$5.2 \times 10^{-11}$	$1 \times 10^{-4}$	$6.0 \times 10^{-11}$	1	$9.2 \times 10^{-11}$	1

Thus, while these changes have resulted in different risk calculations, the overall conclusions for project site risk have not changed. Model risk calculations indicate that remaining hydrocarbons in subsurface soils and groundwater at the site pose no significant risk to possible residential receptors at the project site. Note that there is no indication that the project site will ever be used as residential property.

#### Risk Assessment For Nearby Offsite Receptors

The closest identified potentially downgradient receptors are a residential apartment building and a commercial building, located across 23<sup>rd</sup> Street about 70 feet south and southeast, respectively, from the project site. A revised site plan showing the location of these buildings is included in Attachment B.

Based on groundwater analytical results from wells MW-2, MW-4, and MW-8, it does not appear that groundwater in the vicinity of the residential apartment building has been significantly impacted by hydrocarbon releases from the project site. Both historical and recent groundwater data from these wells shows extremely low to nondetectable levels of BTEX constituents in these wells. Because these wells are located in an approximately downgradient direction between the former USTs and this residential apartment building, these low to nondetectable BTEX results clearly indicate no significant impact to groundwater in the vicinity of this residential apartment building.

Groundwater analytical results from MW-9, located crossgradient from the residential building and upgradient from the commercial building, indicate BTEX impacts to groundwater in this location. In order to assess potential risk to commercial receptors in the downgradient commercial building,

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we ran the GSI RBCA computer model for onsite commercial receptors using the most recent groundwater analytical data from MW-9 as representative COC concentrations. Copies of output pages from the GSI RBCA model are included in Attachment B. Using these concentrations, all risk calculations for onsite commercial receptors were below the target risk value of  $1.0 \times 10^{-5}$ .

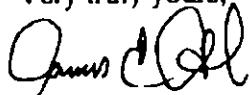
### Conclusions

Based on results of revised risk calculations, we conclude that: (1) Remaining hydrocarbons in subsurface soils and groundwater at the site pose no significant risk to any possible commercial or residential receptors at the project site; (2) Soil and groundwater in the vicinity of the nearby offsite residential apartment building do not appear to be significantly hydrocarbon-impacted and, hence, do not pose a significant risk to this offsite residential receptor; and (3) Remaining hydrocarbons in groundwater in the vicinity of MW-9 pose no significant risk to the downgradient offsite commercial building, located on the south side of 23<sup>rd</sup> Street southeast from the project site..

Based on these conclusions, we request that Alameda County Department of Environmental Health grant regulatory closure for this site.

We appreciate the opportunity to present this information for your review. Please call if you have questions or require additional information.

Very truly yours,



James E. Gribi  
Registered Geologist  
California No. 5843

JEG/ct  
Enclosure



c Mr. Chad Schwartz, Esq.  
Mr. Arthur Goldman, Ritchie Commercial

File GA-15/r-c-alam.12

**ATTACHMENT A**

**GSI RBCA MODEL OUTPUT TABLES FOR PROJECT SITE  
BUILDING USING REVISED INPUT PARAMETERS**

## RBCA TIER 1/TIER 2 EVALUATION

**Output Table 1**

Exposure Parameter		Residential		Commercial/Industrial		Surface Parameters		Residential		Commercial/Industrial	
	Definition (Units)	Adult	(1-5yr)	Child	(1-16 yr)	Construction	Construction	Definition (Units)	Construction	Definition (Units)	Construction
A1:	Averaging time for carcinogens (yr)	10	6	16	25	1	1	Carbonylated soil area (cm²)	5.1E+08	5.1E+08	5.1E+08
A1:	Averaging time for non-carcinogens (yr)	30	15	35	70	1	1	Length of affected soil parallel to wind (cm)	1.5E+00	1.5E+00	1.5E+00
BIV	Body Weight (kg)	70	6	16	25	1	1	Length of affected soil parallel to groundwater cm	1.5E+00	1.5E+00	1.5E+00
ED	Exposure Duration (yr)	30	6	16	25	1	1	Ambient air velocity in mixing zone (cm/s)	2.3E+02	2.3E+02	2.3E+02
E:	Averaging time for vapor flux (yr)	30	6	16	25	1	1	Air mixing zone height (cm)	2.0E+02	2.0E+02	2.0E+02
EF:	Exposure Frequency (days/month)	150				1.55	1.55	Thickness of affected surface soils (cm)	1.55	1.55	1.55
Ex-Derm:	Exposure Frequency for dermal exposure	250				1.55	1.55	Horizontal soil erosion rate (cm²/yr)	6.9E-14	6.9E-14	6.9E-14
IGnow:	Ingestion Rate of Water (L/day)	2				1	1				
IRad:	Inhalation Rate of Soil (mg/m³-day)	100	200			50	100				
IRain:	Inhalation rate indoor (m³/day)	1.1E+02				9.4E+01					
IRaoul:	Inhalation rate outdoor (m³/day)	15				20	10				
ISa:	Skin surface area (dermis) (cm²)	5.8E+03				5.8E+03					
ISurf:	Adjusted Dermal area (cm²) (4-6y)	2.1E+03				1.7E+03					
Iu:	Skin thickness (cm)	1									
Age-1:	Age adjustment factor	FALSE				FALSE					
Age-2:	Age adjustment on soil ingestion	FALSE				FALSE					
Age-3:	Age adjustment on surface areas	TRUE				TRUE					
Age-4:	Age adjustment for e (or PEF desired)	TRUE				TRUE					
Age-5:	Use MC1 as exposure limit in groundwater?	FALSE				TRUE					
DNACI?											
Number of Exposed Persons to Commercial Pathways		Residential		Commercial/Industrial		Soil		Residential		Commercial/Industrial	
Outdoor Air Pathways	Volatiles and Particulates from Surface Soils	FALSE	TRUE	FALSE	TRUE	HC	Capillary zone thickness (cm)	5.0E+00	5.0E+00	5.0E+00	5.0E+00
SS-1:	Volatiles from Subsurface Soils	TRUE	FALSE	FALSE	FALSE	Hv	Volatiles zone depth (cm)	6.0E+02	6.0E+02	6.0E+02	6.0E+02
SS-2:	Volatiles from Groundwater	TRUE	FALSE	FALSE	FALSE	Mo	Soil dry weight (kg/m³)	1.7	1.7	1.7	1.7
Indoor Air Pathways	Vapors from Subsurface Soils	1.9E-06	1.9E-06	1.9E-06	1.9E-06	Loc	Soil dry density (kg/m³)	0.01	0.01	0.01	0.01
S-1:	Vapors from Groundwater	1.9E-06	1.9E-06	1.9E-06	1.9E-06	phi	Soil porosity in vadose zone	0.38	0.38	0.38	0.38
C-Wt:	Soil Pathways	1.9E-06	1.9E-06	1.9E-06	1.9E-06	Gamma	Depth to groundwater (cm)	4.1E+02	4.1E+02	4.1E+02	4.1E+02
SS-d:	Direct Ingestion and Dermal Contact	FALSE	TRUE	TRUE	TRUE	Le	Depth to top of affected subsurface soils (cm)	3.4E+02	3.4E+02	3.4E+02	3.4E+02
Groundwater Pathways	Groundwater ingestion	TRUE	TRUE	FALSE	FALSE	Lsubs	Thickness of affected subsurface soils (cm)	2.4E+02	2.4E+02	2.4E+02	2.4E+02
GW-1:	Leaching to Groundwater from S. Soils	TRUE	TRUE	FALSE	FALSE	pH	Soil groundwater pH	6.5	6.5	6.5	6.5
S-1:						phi_w	Volume of water content	0.342	0.342	0.342	0.342
Number of Receptor Classes		Residential		Commercial/Industrial		Building		Residential		Commercial/Industrial	
and Location On-C-Site	Residence	Or-5.5	7.4E-04	Distance	Or-5.5	1D	Building surface area (m²)	2.0E+02	2.0E+02	2.0E+02	2.0E+02
On-Commercial/Industrial Site	Or-5.5	7.4E-04	7.4E-04	Or-5.5	7.4E-04	1.5A	Building air exchange rate (1/s)	1.4E-04	1.4E-04	1.4E-04	1.4E-04
into a sink receptor (cm)	Or-5.5	7.4E-04	7.4E-04	Or-5.5	7.4E-04	Fls	Indoor air change factor	1.5E+01	1.5E+01	1.5E+01	1.5E+01
S:							Source radius (m)	0.05	0.05	0.05	0.05
Variation of Source Rates		Individual Cumulative		Transport Parameters		Residential		Residential		Commercial	
TRab:	Total Risk (abs AB carcinogen)	1.0E-02	1.0E-02	Groundwater	as	Long-distance dispersion (cm)	2.4E+01	2.4E+01	2.4E+01	2.4E+01	2.4E+01
TRC:	Total Risk (class C carcinogen)	1.0E-06	1.0E-06	as	Transverse dispersion (cm)	8.0E+01	8.0E+01	8.0E+01	8.0E+01	8.0E+01	
TMO:	Total Risk (Hazardous)	3	3	as	Vadose zone depth (cm)	1.2E+02	1.2E+02	1.2E+02	1.2E+02	1.2E+02	
Cx:	Calibration Factor (1.2 or 3)	2	2	Vapor	0.7	Transport distance from point (cm)					
TR:	RBCA Tier			0.2	0.2	Vertical dispersion coefficient (cm)					

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**REPRESENTATIVE COC CONCENTRATIONS IN SOURCE MEDIA**  
 (Complete the following table)

CONSTITUENT	Representative COC Concentration					
	in Groundwater value (mg/L)	note	in Surface Soil value (mg/kg)	note	in Subsurface Soil value (mg/kg)	note
Benzene	6.5E-3	mean			9.7E-2	UCL
Ethybenzene	7.8E-3	mean			1.1E-1	UCL
Toluene	2.2E-3	mean			1.2E-1	UCL
Xylene (mixed isomers)	5.7E-3	mean			3.5E-1	UCL

Site Name: Former Oak. Trib UST Site  
Site Location: 2302 Valdez Street, Oakland, CA

Completed By James E. Gribi  
 Date Completed 3/9/1998

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## RBCA SITE ASSESSMENT

Site Name: Former Oak Trib USA Site  
 Site Location: 2302 Valdez Street, Oakland, CA

Completed By: James E. Grib  
 Date Completed: 3/9/1998

## Tier 2 Worksheet B.3

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TIER 2 BASELINE RISK SUMMARY TABLE

BASELINE CARCINOGENIC RISK					BASELINE TOXIC EFFECTS					Toxicity Limit(s) Exceeded?	
EXPOSURE PATHWAY	Individ COC Risk Maximum Value	Target Risk	Total Value	Cumulative COC Risk	Risk Limit(s) Exceeded?	Hazard Quotient Maximum Value	Applicable Limit	Hazard Index Total Value	Applicable Limit		
<b>OUTDOOR AIR EXPOSURE PATHWAYS</b>											
Complete:	7.0E-9	1.0E-5	7.0E-9	N/A	<input type="checkbox"/>	9.7E-5	1.0E+0	9.9E-5	N/A	<input type="checkbox"/>	
<b>INDOOR AIR EXPOSURE PATHWAYS</b>											
Complete:	5.5E-6	1.0E-5	5.5E-6	N/A	<input type="checkbox"/>	7.5E-2	1.0E+0	7.7E-2	N/A	<input type="checkbox"/>	
<b>SOIL EXPOSURE PATHWAYS</b>											
Complete:	NC	1.0E-5	NC	N/A	<input checked="" type="checkbox"/>	NC	1.0E+0	NC	N/A	<input checked="" type="checkbox"/>	
<b>GROUNDWATER EXPOSURE PATHWAYS</b>											
Complete:	5.2E-22	1.0E-5	5.2E-22	N/A	<input type="checkbox"/>	6.0E-37	1.0E+0	9.2E-37	N/A	<input type="checkbox"/>	
<b>CRITICAL EXPOSURE PATHWAY (Select Maximum Values From Complete Pathways)</b>											
	5.5E-6	1.0E-5	5.5E-6	N/A	<input type="checkbox"/>	7.5E-2	1.0E+0	7.7E-2	N/A	<input type="checkbox"/>	

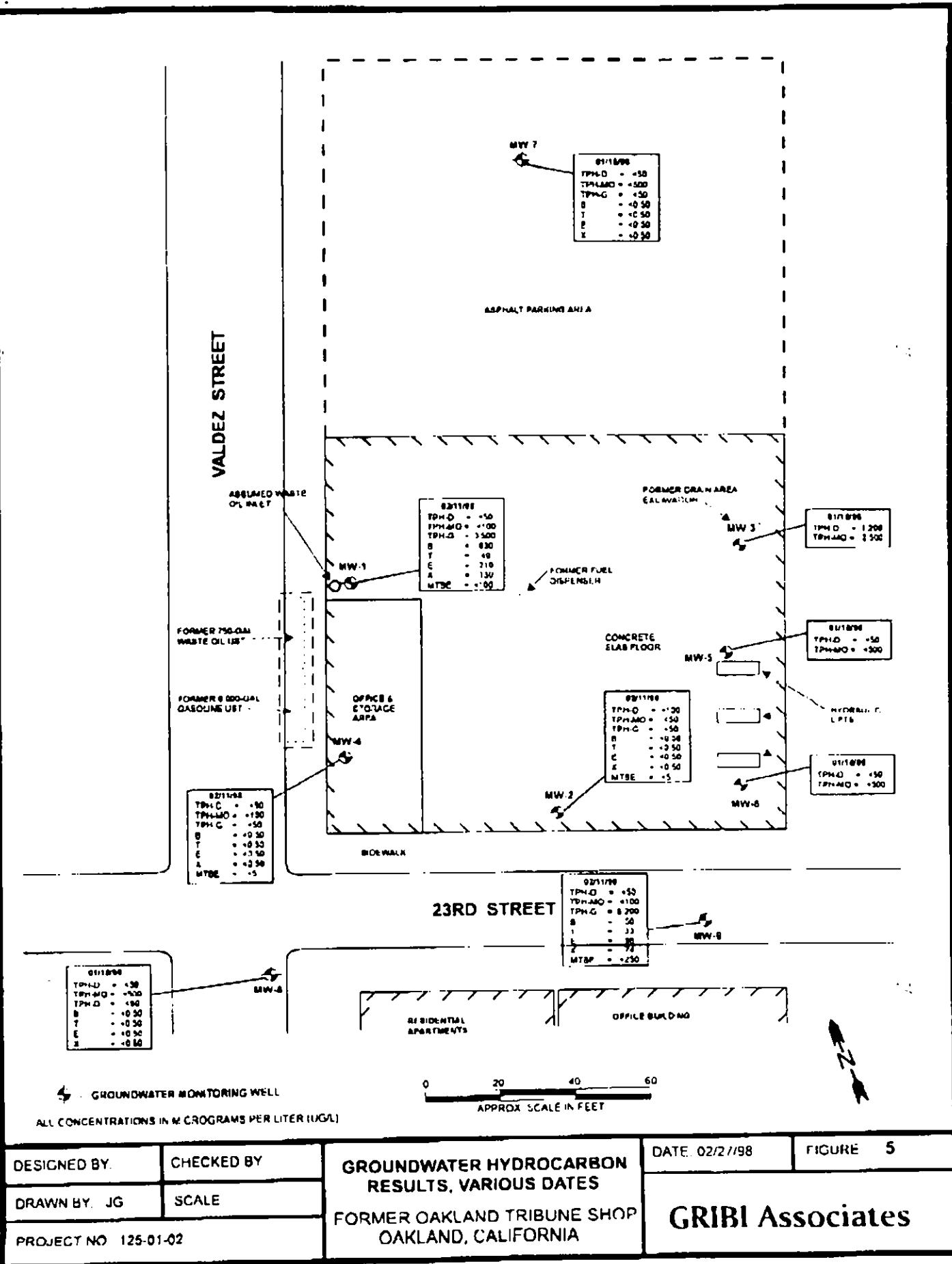
© Groundwater Services, Inc. (GSI) 1995-1997 All Rights Reserved  
 Software GS RBCA Spreadsheet  
 Version 1.0

Serial: G-487-QX-X-1668  
 Version 1.0

Tier 2 Worksheet B.3

**ATTACHMENT B**

**REVISED SITE PLAN AND GSI RBCA MODEL OUTPUT FOR  
NEARBY OFFSITE RECEPTORS**



## REBCA TIER 1/TIER 2 EVALUATION

**Output Table 1**

Site Name: Former D&T USA Site Job Identifier: Oxford Fibers REBCA  
 Site Location: 2302 Vacaire Street, Orlando, Okla. Contact: James E. Gots  
 Completed By: James E. Gots  
 IRN: 39866

Software: GS1 REBCA Spreadsheets  
 Version: 1.0.1

NOTE: values which differs from Tier 1 default values are shown in bold letters and underlined.

Parameter	Definition [Units]	Residential		Commercial		Surface Parameters	Definition [Units]	Residential	Commercial
		Adult	(1-18 yrs)	Chronic	Chronic				
ATC	Averaging time for carcinogens (yr)	70	4	16	25	A	Contaminated soil area ( $m^2$ )	<b>5.1E+06</b>	<b>5.1E+06</b>
ATA	Length of efflux soil paraffin to wind (cm)	50	15	35	70	N	Length of efflux soil paraffin to groundwater (cm)	<b>1.5E+03</b>	<b>1.5E+03</b>
BWV	Length of efflux soil paraffin to groundwater (cm)	70	15	35	70	W	Average air velocity in plume zone (cm/s)	<b>1.5E+03</b>	<b>1.5E+03</b>
ED	Averaging time for vapor flux (yr)	30	15	25	1	L	Air moving zone height (cm)	<b>2.3E+02</b>	<b>2.3E+02</b>
EF	Exposure Frequency (days/yr)	350	250	100	1	U	Thickness of affected surface soils (cm)	<b>2.0E+02</b>	<b>2.0E+02</b>
EF_Dense	Exposure Frequency (days/yr) for dermal exposure	350	250	100	1	L4	Percolate soil emission rate ( $kg/m^2/24h$ )	<b>6.9E-14</b>	<b>6.9E-14</b>
IRPn	Ingestion Rate of Watch (L/day)	2	200	50	100	P <sub>g</sub>			
IRPs	Ingestion Rate of Soil (mg/day)	100	100	9.4E+01	100				
IRPd	Adjusted soil Pq rate (mg/day-d)	1.1E+02	20	20	10				
IRF	Inhalation rate indoor (mg/day)	15	20	20	10				
IRF_d	Inhalation rate outdoor (mg/day)	20	20	20	10				
SA	Skin surface area (dermal) ( $m^2$ )	5.0E+02	2.0E+03	5.0E+02	1.7E+03				
SPM	Adjusted dermal area ( $m^2$ ) ( $\mu g/\text{kg}$ )	2.1E+03							
SL	Soil to Substratum transfer	1							
HAFs	Age adjustment on soil ingestion			FALSE	FALSE				
HAFt	Age adjustment on derm. ingestion			FALSE	FALSE				
max	Use EPA's hot data for air (or PEL based)?			TRUE	TRUE				
maxQ17	Use NCL as exposure limit in groundwater?			FALSE	FALSE				
<hr/>									
Parameter	Definition [Units]	Residential		Commercial		Groundwater Distribution	Definition [Units]	Residential	Commercial
		Adult	(1-18 yrs)	Chronic	Chronic				
GRD	Groundwater moving zone depth (cm)	1	1	1	1	def_A_gw	Groundwater infiltration rate (cm/hr)	<b>2.0E+02</b>	<b>2.0E+02</b>
GRDv	Groundwater infiltration rate (cm/hr)	1	1	1	1	def_B_gw	Groundwater Darcy velocity (cm/hr)	<b>3.0E+01</b>	<b>3.0E+01</b>
GRDw	Groundwater seepage velocity (cm/hr)	1	1	1	1	def_C_gw	Saturated hydraulic conductivity (cm/hr)	<b>2.5E+01</b>	<b>2.5E+01</b>
GRDf	Groundwater gradient (cm/cm)	1	1	1	1	def_D_gw	Groundwater gradient (cm/cm)	<b>1.0E+04</b>	<b>1.0E+04</b>
GRDh	Width of groundwater source zone (cm)	1	1	1	1	def_E_gw	Width of groundwater source zone (cm)	<b>7.0E+03</b>	<b>7.0E+03</b>
GRDl	Depth of groundwater source zone (cm)	1	1	1	1	def_F_gw	Depth of organic carbon in water-bearing unit (cm)	<b>4.0E+03</b>	<b>4.0E+03</b>
GRDm	Fraction organic carbon in water-bearing unit	1	1	1	1	def_G_gw	Fraction organic carbon in water-bearing unit	<b>1.0E+03</b>	<b>1.0E+03</b>
GRDn	Biodegradation constant (d)	1	1	1	1	def_H_gw	Biodegradation constant (d)	<b>TRUE</b>	<b>TRUE</b>
GRDp	Biodegradation C species (mg/L)	1	1	1	1	BC			
<hr/>									
Parameter	Definition [Units]	Residential		Commercial		Soil	Definition [Units]	Residential	Commercial
		Chronic	Chronic	Chronic	Chronic				
FA	Capillary zone thickness (cm)	1	1	1	1	TC	Capillary zone thickness (cm)	<b>5.0E+00</b>	<b>5.0E+00</b>
FC	Veloc zone thickness (cm)	1	1	1	1	TC	Veloc zone thickness (cm)	<b>5.0E+00</b>	<b>5.0E+00</b>
FCv	Soil density ( $g/cm^3$ )	1	1	1	1	TC	Soil density ( $g/cm^3$ )	<b>1.7</b>	<b>1.7</b>
FCv	Fraction of organic carbon in vadose zone	0.01	0.01	0.01	0.01	TC	Fraction of organic carbon in vadose zone	<b>0.01</b>	<b>0.01</b>
FCp	Soil porosity in vadose to re-	0.38	0.38	0.38	0.38	TC	Soil porosity in vadose to re-	<b>0.38</b>	<b>0.38</b>
FCp	Depth to groundwater (cm)	1.5	1.5	1.5	1.5	TC	Depth to top of affected subsurface soil (cm)	<b>4.5E+02</b>	<b>4.5E+02</b>
FCt	Depth to bottom of affected subsurface soils (cm)	1.5	1.5	1.5	1.5	TC	Depth to bottom of affected subsurface soils (cm)	<b>4.5E+02</b>	<b>4.5E+02</b>
FCph	Soil grain diameter (cm)	6.5	6.5	6.5	6.5	TC	Soil grain diameter (cm)	<b>6.5</b>	<b>6.5</b>
<hr/>									
Parameter	Definition [Units]	Residential		Commercial		Building	Definition [Units]	Residential	Commercial
		On-Site	On-Site	On-Site	On-Site				
DR	Residential	2.4E+04	2.4E+04	2.4E+04	2.4E+04	ER	Building volumetric ratio (cm)	<b>2.0E+02</b>	<b>3.0E+02</b>
DR	On-Site	FC_SF	FC_SF	FC_SF	FC_SF	LR	Building air exchange rate (s <sup>-1</sup> )	<b>1.4E+04</b>	<b>2.5E+04</b>
DR	On-Site					el3	Foundation crack thickness (cm)	<b>1.5E+01</b>	<b>2.0E+02</b>
DR	On-Site						Foundation crack width (cm)	<b>0.05</b>	<b>0.25</b>
<hr/>									
Parameter	Definition [Units]	Residential		Commercial		Transport	Definition [Units]	Residential	Commercial
		On-Site	On-Site	On-Site	On-Site				
GR	Residential	2.4E+04	2.4E+04	2.4E+04	2.4E+04	GR	Longitudinal dispersion (cm)	<b>2.4E+03</b>	<b>2.4E+03</b>
GR	On-Site	FC_SF	FC_SF	FC_SF	FC_SF	GR	Transverse dispersion (cm)	<b>0.0E+00</b>	<b>0.0E+00</b>
GR	On-Site					Vapor	Vertical dispersion coefficient (cm)	<b>1.2E+02</b>	<b>1.2E+02</b>
GR	On-Site					dry	Wet air dispersion coefficient (cm)	<b>0.0E+00</b>	<b>0.0E+00</b>
<hr/>									

## REPRESENTATIVE COC CONCENTRATIONS IN SOURCE MEDIA

(Complete the following table)

CONSTITUENT	Representative COC Concentration					
	in Groundwater		in Surface Soil		in Subsurface Soil	
	value (mg/L)	note	value (mg/kg)	note	value (mg/kg)	note
Benzene	5.0E-2	max	-	-	9.7E-2	UCL
Ethylbenzene	9.6E-2	max	-	-	1.1E-1	UCL
Toluene	3.3E-2	max	-	-	1.2E-1	UCL
Xylene (mixed isomers)	7.4E-2	max	-	-	3.5E-1	UCL

Site Name: Former Oak Trib.UST Site  
 Site Location: 2302 Valdez Street, Oakland, CA

Completed By James E Gribi  
 Date Completed 3/9/1998

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RECA SITE ASSESSMENT

**Site Name:** Former Oak Trib UST Site  
**Site Location:** 2302 Valdez Street, Daklja

Completed By: James E. Grib  
Date Completed: 3/8/1998

Tier 2 Worksheet B.3

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TIER 2 BASELINE RISK SUMMARY TABLE										
BASELINE CARCINOGENIC RISK				BASELINE TOXIC EFFECTS						
EXPOSURE PATHWAY	Individual COC Risk		Cumulative COC Risk	Risk Limit(s) Exceeded?		Hazard Quotient		Hazard Index		Toxicity Limits) Exceeded?
	Maximum Value	Target Risk	Total Value	Target Risk	Risk Limit(s)	Maximum Value	Applicable Limit	Total Value	Applicable Limit	
Complete:	1.3E-8	1.0E-5	1.3E-8	N/A	<input type="checkbox"/>	2.1E-4	1.0E+0	2.1E-4	N/A	<input type="checkbox"/>
Complete:	5.0E-6	1.0E-5	5.0E-6	N/A	<input type="checkbox"/>	8.2E-2	1.0E+0	8.4E-2	N/A	<input type="checkbox"/>
Complete:	NC	1.0E-5	NC	N/A	<input checked="" type="checkbox"/>	NC	1.0E+0	NC	N/A	<input checked="" type="checkbox"/>
Complete:	5.2E-22	1.0E-5	5.2E-22	N/A	<input type="checkbox"/>	6.0E-37	1.0E+0	9.3E-37	N/A	<input type="checkbox"/>
	5.0E-6	1.0E-5	5.0E-6	N/A	<input type="checkbox"/>	8.2E-2	1.0E+0	8.4E-2	N/A	<input type="checkbox"/>