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FAX TRANSMITTALDate: 20 June 2002Send to fax # (510) 337-9335To: Donna Drogos - Alameda County Department of Environmental HealthFrom: Jeff LudlowProject name: Ryerson Site Emeryville Project number: 3212.02Number of pages, including this cover: 2**Notes:**

Per the request of Jon Wactor, following please find a table of volatile organic compound groundwater analytical results from the wells at the Ryerson site in Emeryville. If you have any questions or need additional information, please call.

cc: Jon K. Wactor, Esq. - Fax (510) 465-5697

This document will also be mailed to you: Yes No

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Drogos, Donna, Env. Health

From: Jeff Ludlow [jfludlow@treadwellrollo.com]
Sent: Thursday, June 20, 2002 3:21 PM
To: ddrogos@co.alameda.ca.us
Cc: Jon K. Wactor
Subject: Ryerson VOC Data



voc data.xls

Donna

Per your request, attached is an excel file with the VOC data from the Ryerson wells.

If you need additional information, please call.

Thanks,

Jeff

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Table 2b
Groundwater Monitoring Well Analytical Results
By Others and Treadwell Rollo
VOC and PAH
1465 65th Street
Emeryville, California

Sample ID	Sample Date	VOCs							PAHs	
		1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	TCE	Vinyl chloride	Bis(2-ethylhexyl) Phthalate	All Other PAHs
RMW-1	3/24/1995	<1.2	1.4	<1.2	16	10	53	<2.5	ND	ND
	12/19/2001	<0.5	1.3	1.5	12	8.5	31	<0.5	--	--
	RMW-1GWDUP	12/19/2001	<0.5	2.0	1.3	18	13	48	<0.5	--
	4/25/2002	<1	1.2	<1	8.8	6.3	23	<1	--	--
RMW-2	3/24/1995	<0.5	0.96	<0.5	12	8.4	26	<1	ND	ND
	12/18/2001	<0.5	1.5	<0.5	9.8	4.4	27	<0.5	--	--
	4/25/2002	<1	1.2	<1	5.9	2.8	21	<1	--	--
RMW-3	3/27/1995	11	<0.5	1.4	25	22	36	3.7	ND	ND
	12/18/2001	1.5	<0.5	<0.5	20	28	12	2.4	340	ND
	4/25/2002	<1	<1	<1	16	18	42	2.2	--	--
MW-2	3/23/1995	<1.2	<1.2	<1.2	60	46	2.5	<2.5	ND	ND
	12/17/2001	<0.5	<0.5	<0.5	12	0.99	<0.5	<0.5	--	--
	4/25/2002	<0.5	<0.5	<0.5	5.6	<0.5	<0.5	<0.5	--	--
MW-3	3/23/1995	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND	ND
	12/17/2001	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
	4/25/2002	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
MW-4	3/23/1995	<1.2	<1.2	<1.2	28	16	54	<2.5	ND	ND
	12/19/2001	<2.5	<2.5	<2.5	29	12	57	<2.5	--	--
	4/25/2002	<1	<1	<1	23	14	42	<1	--	--
MW-4D	4/25/2002	<1	<1	<1	24	14	44	<1	--	--
FB-GW	12/19/2001	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
TRIP BLANK	4/25/2002	<1	<1	<1	<1	<1	<1	<1	--	--
Indoor Air Cancer-Based RBSL	2001	2.24E+04	4.70E+04	NC*	NC	NC	1.28E+04	1.17E+02	NV	NV
Indoor Air Noncancer-Based RBSL	2001	1.54E+06	NA	NA	1.29E+05	1.50E+05	NA	NA	NV	NV

Notes

- All results are reported in micrograms per liter (ug/L)
- 0.5 and ND = Not detected at or above the indicated laboratory reporting limit
- Bold indicates detection above laboratory reporting limit
- RMW-1GWDUP = Duplicate Groundwater Sample from RMW-1
- MW-4D = Duplicate Groundwater Sample from MW-4
- VOCs = Volatile Organic Compounds
- DCA = Dichloroethane
- DCE = Dichloroethene
- TCE = Trichloroethene
- PAH = Polycyclic Aromatic Hydrocarbons
- PAHs determined by EPA method 8270 by Treadwell & Rollo for 2001 sampling event
- NA = not applicable
- NC = noncarcinogen
- NV = not volatile
- RBSL = Residential Scenario Risk-Based Screening Level for Fine-Grained Soil (RWQCB 2001)

* 1,1-DCE is classified by the U.S.E.P.A. as a Class C carcinogen. According to S. DiZio of the California Department of Toxic Substances (DTSC), the State of California, Department of Health Services Office of Drinking Water regulates 1,1-DCE as a non-carcinogen.
Treadwell & Rollo data was collected on 18 and 19 December 2001
Source: Final Site Investigation Report for the 64th and 65th Street Properties, Emeryville, California, EKI, 5 September 1995