

Date: 12/21/89
Deliver To: Mr. Winton
Company: Alameda County Dept Health Services
80 Swiss Way
Oakland
Telephone: 271-4320
FAX: 568-3706

From: ADS Environmental
6267E Joaquin Murieta
Newark CA 94560
Tel: 415/490-1759
FAX: 415/770-9608

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Description of Content:

Message:

December 20, 1989

Mr. Gil Wistar
Alameda County Department of Health Services
Hazardous Materials Group
80 Swan Way, Room 200
Oakland CA 94621

Gil:

Attached are the preliminary results of the first full round of sampling of all wells on the Montgomery Ward, Dublin Boulevard site. Hard copy confirmation and finalized sampling schedule will be forthcoming shortly.

If there are any questions, please call.

Cordially,



Dr. A. D. Selditch, P.E., R.E.A., R.E.P.

enclosure(s)

cc Wyman Hong
Zone 7, Alameda County Flood Control
& Conservation District

mw(dub).237/mc

All Values mg/l

	5W	10W	15W	16W	12XW	12XW ₁	San Ramon/ Dublin Limitation
ph					7.8	7.1	6.0-11.0
Arsenic(As)					0.01	0.01	1.0
Cadmium(Cd)					0.01	0.01	1.0
Chromium(Cr)					0.01	0.01	5.0
Copper(Cj)					0.01	0.01	10.0
Cyanide(Cn)					0.05	0.05	1.0
Fluoride(F)					0.26	0.6	5.0
Lead(Pb)					0.01	0.01	2.0
Mercury(Hg)					0.001	0.001	0.5
Nickel(Ni)					0.01	0.01	5.0
Phenols					0.02	0.50	5.0
Zinc(Zn)					0.09	0.08	10.0
BOD					1.1	20.	} to be determined
COD					24.	150.	
SS					6.5	150.	
Benzene*	2.7	4.2	1.3	1.8	0.01	4.7	
Toluene*	0.8	4.5	0.3	1.5	0.01	5.4	
Ethyl Benzene*	0.2	1.5	0.2	1.9	0.01	1.2	
Xylene	0.7	4.0	0.7	2.2	0.01	4.4	
TPH** (Total Petroleum Hydrocarbons)	12.	20.	4.	14.	0.01	22.	10.0

5W, 10W, 15W, 16W are monitoring wells
 12XW is output of treatment system
 12XW₁ is 16W sampled while pump is running and agitating well content. This condition was run to permit filter testing.

EPA Protocol Used
 * 8020
 ** 8015, 5030

9. A. ~~ESTIMATED~~ **ESTIMATE LOCATION**
GROUNDWATER DEPRESSION WELL

Well No.	5	6	10	12	15	16
5	151	244	489	1034	823	
6	484	573	126	915	731	
10	244	573		126	1034	826
12	489	573	665		915	915
15	1034	915	126	916		126
16	823	151	244	915	126	

ALL DIMENSIONS IN FEET

To BE REPLACED BY 24" GROUNDWATER DEPRESSION WELL

