

TRANSMITTAL SHEET

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Department of Environmental Health

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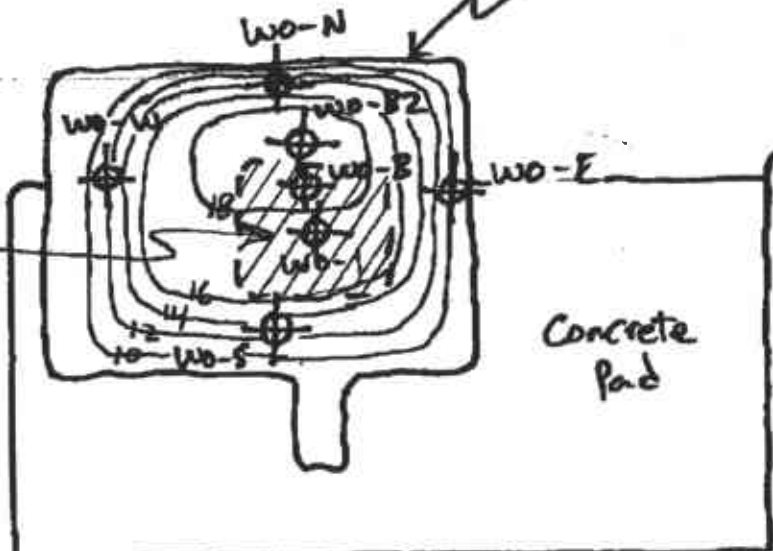
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DOCUMENT DESCRIPTION: **Tabulated data for waste oil tank removal at ARCO Station 2111 at 1156 Davis Street, San Leandro. Please call with comments.**

NUMBER OF PAGES (INCLUDING TRANSMITTAL SHEET): 3

Limit of pit excavation

Location of former waste-oil tank



Concrete Pad

← service bays →

ARCO Station 2111

to Davis St.

10 feet below grade 5 feet

approximate scale
Depth of tank pit is approximate



TABLE 1

**ANALYTICAL RESULTS OF SOIL SAMPLES
COLLECTED FROM BENEATH THE FORMER WASTE-OIL TANK
AT ARCO STATION 2111
1156 Davis Street
San Leandro, California**

Sample ID	Date	Depth, feet	TPHmo (ppm)	TPHd (ppm)	TPHg (ppm)	TRPH (ppm)	VOCs (ppm)	PCBs/BNA's (ppm)	Cadmium (ppm)	Chromium (ppm)	Mercury (ppm)	Lead (ppm)	Zinc (ppm)
WO-E	8/15/84	10	<10	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
WO-W	8/15/84	10.5	<10	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
WO-N	8/15/84	14	12	2.8	NA	NA	NA	NA	NA	NA	NA	NA	NA
WO-S	8/15/84	12.5	<10	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA
WO-1	8/15/84	9.5	NA	700	310	7,900	<0.5	<5.0	0.79	38	34	58	50
WO-B	8/15/84	14.5	800	600	NA	NA	NA	NA	NA	NA	NA	NA	NA
WO-B2	8/16/84	18.5	2,000	400	130	2,800	<0.5	<5.0	0.90	46	2.8	55	53

- TPHmo = Total petroleum hydrocarbons reported as motor oil by Standard Method (SM) 5520E&F.
 - TPHd = Total petroleum hydrocarbons reported as diesel by Environmental Protection Agency (EPA) Methods 5030/8016 (modified).
 - TPHg = Total petroleum hydrocarbons reported as gasoline by EPA Methods 5030/8015 (modified).
 - TRPH = Total recoverable petroleum hydrocarbons by SM 5520E&F.
 - VOCs = Volatile organic compounds by EPA Method 8240.
 - PCBs/BNA's = Polychlorinated biphenyls and base/acid neutrals by EPA Method 8270.
 - ppm = Parts per million.
- Metals were analyzed using EPA Methods 6010/7010 series.

Notes: 1. All data listed as <x indicates a not detected concentration.