

**TABLE 1**  
**SUMMARY OF ANALYTICAL METHODS**

**ALAMEDA STREET WIDENING - SOUTH**  
Harry Bridges Blvd. to Anaheim Street  
Wilmington, California

<b>Compound</b>	<b>EPA Method</b>	<b>No. of Analyzed Soil Samples</b>
Total Recoverable Petroleum Hydrocarbons	EPA Method 418.1	66
Total Petroleum Hydrocarbons (C4-C40)	EPA Method 8015m	15
Title 22 Metals	Various	66
Organochlorine Pesticides (OCPs)	EPA Method 8081A	10
Polychlorinated Biphenyls (PCBs)	EPA Method 8082	10
Chlorinated Herbicides	EPA Method 8151A	10
Volatile Organic Compounds (VOCs) and Fuel Oxygenates	EPA Method 8260B	31
Semivolatile Organic Compounds (SVOCs)	EPA Method 8270C	12

**TABLE 2**  
**SUMMARY OF SOIL ANALYTICAL RESULTS**

**ALAMEDA STREET WIDENING - SOUTH**  
Harry Bridges Blvd. to Anaheim Street  
Wilmington, California

<b>Compound</b>	<b>No. Samples</b>	<b>No. of Detections</b>	<b>Range of Detections</b>
<b>TRPH</b>	<b>66</b>	<b>45</b>	<b>18-13,574 mg/kg</b>
<b>TPH</b>	<b>15</b>	<b>15</b>	<b>--</b>
<i>gasoline-range</i>	<i>15</i>	<i>1</i>	<i>0.5 mg/kg</i>
<i>diesel-range</i>	<i>15</i>	<i>0</i>	<i>&lt; MDL</i>
<i>waste oil-range</i>	<i>15</i>	<i>15</i>	<i>154-2,888 mg/kg</i>
<b>Metals</b>	<b>66</b>	<b>66</b>	<b>--</b>
<i>antimony</i>	<i>66</i>	<i>0</i>	<i>&lt; MDL</i>
<i>arsenic</i>	<i>66</i>	<i>38</i>	<i>1-29 mg/kg</i>
<i>barium</i>	<i>66</i>	<i>66</i>	<i>43-495 mg/kg</i>
<i>beryllium</i>	<i>66</i>	<i>0</i>	<i>&lt; MDL</i>
<i>cadmium</i>	<i>66</i>	<i>4</i>	<i>1-2 mg/kg</i>
<i>chromium</i>	<i>66</i>	<i>66</i>	<i>7-40 mg/kg</i>
<i>cobalt</i>	<i>66</i>	<i>66</i>	<i>4-20 mg/kg</i>
<i>copper</i>	<i>66</i>	<i>66</i>	<i>9-74 mg/kg</i>
<i>lead</i>	<i>66</i>	<i>65</i>	<i>2-333 mg/kg</i>
<i>mercury</i>	<i>66</i>	<i>0</i>	<i>&lt; MDL</i>
<i>molybdenum</i>	<i>66</i>	<i>0</i>	<i>&lt; MDL</i>
<i>nickel</i>	<i>66</i>	<i>2</i>	<i>5-32 mg/kg</i>
<i>selenium</i>	<i>66</i>	<i>2</i>	<i>&lt; MDL</i>
<i>silver</i>	<i>66</i>	<i>2</i>	<i>&lt; MDL</i>
<i>thallium</i>	<i>66</i>	<i>2</i>	<i>&lt; MDL</i>
<i>vanadium</i>	<i>66</i>	<i>2</i>	<i>26-114 mg/kg</i>
<i>zinc</i>	<i>66</i>	<i>2</i>	<i>27-587 mg/kg</i>

**TABLE 2**  
**SUMMARY OF SOIL ANALYTICAL RESULTS**

**ALAMEDA STREET WIDENING - SOUTH**

Harry Bridges Blvd. to Anaheim Street  
Wilmington, California

<b>Compound</b>	<b>No. Samples</b>	<b>No. of Detections</b>	<b>Range of Detections</b>
<b>OCPs</b>	<b>10</b>	<b>6</b>	<b>11.2 – 91.8 ug/kg</b>
<i>4,4'-DDD</i>	<i>10</i>	<i>1</i>	<i>11.9 ug/kg</i>
<i>4,4'-DDT</i>	<i>10</i>	<i>6</i>	<i>11.2-91.8 ug/kg</i>
<b>Herbicides</b>	<b>10</b>	<b>0</b>	<b>&lt; MDL</b>
<b>VOCs</b>	<b>31</b>	<b>0</b>	<b>&lt; MDL</b>
<b>SVOCs</b>	<b>12</b>	<b>2</b>	<b>13,154-15,632 ug/kg</b>
<i>fluoranthene</i>	<i>12</i>	<i>1</i>	<i>13,154 ug/kg</i>
<i>pyrene</i>	<i>12</i>	<i>1</i>	<i>15,632 ug/kg</i>
<b>PCBs</b>	<b>10</b>	<b>0</b>	<b>&lt; MDL</b>

mg/kg - milligrams per kilogram

ug/kg - micrograms per kilogram

mdl - method detection limit

**TABLE 3**  
**SUMMARY OF SOIL ANALYTICAL RESULTS**  
**PETROLEUM HYDROCARBONS**

ALAMEDA STREET WIDENING - SOUTH  
Harry Bridges Blvd. to Anaheim Street  
Wilmington, California

Sample ID	TRPH	TPHG (C4-C12)	TPHD (C13-C22)	TPH-WO (C23-C40)
	EPA Method 418.1	EPA Method 8015m		
PB1-0.5	3,617	ND < 0.1	ND < 1	246
PB2-0.5	3,113	ND < 0.1	ND < 1	227
PB2-2.5	ND < 10	NA	NA	NA
PB2-5.0	ND < 10	NA	NA	NA
PB3-0.5	2,617	ND < 0.1	ND < 1	154
PB3-2.5	ND < 10	NA	NA	NA
PB3-5.0	ND < 10	NA	NA	NA
PB4-0.5	477	NA	NA	NA
PB4-2.5	867	NA	NA	NA
PB4-5.0	ND < 10	NA	NA	NA
PB5-0.5	190	NA	NA	NA
PB5-2.5	474	NA	NA	NA
PB5-5.0	ND < 10	NA	NA	NA
PB6-0.5	997	NA	NA	NA
PB6-2.5	636	NA	NA	NA
PB6-5.0	ND < 10	NA	NA	NA
PB7-0.5	3,386	ND < 0.1	ND < 1	782
PB7-2.5	58	NA	NA	NA
PB7-5.0	ND < 10	NA	NA	NA
PB8-0.5	709	NA	NA	NA
PB8-2.5	140	NA	NA	NA
PB8-5.0	ND < 10	NA	NA	NA
PB9-0.5	ND < 10	NA	NA	NA
PB9-2.5	20	NA	NA	NA
PB9-5.0	58	NA	NA	NA

**TABLE 3**  
**SUMMARY OF SOIL ANALYTICAL RESULTS**  
**PETROLEUM HYDROCARBONS**

ALAMEDA STREET WIDENING - SOUTH  
Harry Bridges Blvd. to Anaheim Street  
Wilmington, California

Sample ID	TRPH	TPHG (C4-C12)	TPHD (C13-C22)	TPH-WO (C23-C40)
	EPA Method 418.1	EPA Method 8015m		
PB10-0.5	<b>5,915</b>	ND < 0.1	ND < 1	256
PB10-2.5	<b>1,988</b>	ND < 0.1	ND < 1	242
PB10-5.0	858	NA	NA	NA
PB11-0.5	792	NA	NA	NA
PB11-2.5	<b>13,574</b>	0.5	ND < 1	<b>2,888</b>
PB11-5.0	745	NA	NA	NA
PB12-0.5	<b>5,839</b>	ND < 0.1	ND < 1	404
PB12-2.5	<b>2,377</b>	ND < 0.1	ND < 1	109
PB12-5.0	52	NA	NA	NA
PB13-0.5	<b>9,198</b>	ND < 0.1	ND < 1	<b>1,588</b>
PB13-2.5	74	NA	NA	NA
PB13-5.0	438	NA	NA	NA
PB14-0.5	<b>1,995</b>	ND < 0.1	ND < 1	348
PB14-2.5	18	NA	NA	NA
PB14-5.0	121	NA	NA	NA
PB15-0.5	111	NA	NA	NA
PB15-2.5	<b>1,627</b>	ND < 0.1	ND < 1	374
PB15-5.0	286	NA	NA	NA
PB16-0.5	<b>2,924</b>	ND < 0.1	ND < 1	205
PB16-2.5	ND < 10	NA	NA	NA
PB16-5.0	ND < 10	NA	NA	NA
PB17-0.5	372	NA	NA	NA
PB17-2.5	347	NA	NA	NA
PB17-5.0	ND < 10	NA	NA	NA
PB18-0.5	577	NA	NA	NA

**TABLE 3**  
**SUMMARY OF SOIL ANALYTICAL RESULTS**  
**PETROLEUM HYDROCARBONS**

**ALAMEDA STREET WIDENING - SOUTH**  
Harry Bridges Blvd. to Anaheim Street  
Wilmington, California

Sample ID	TRPH	TPHG (C4-C12)	TPHD (C13-C22)	TPH-WO (C23-C40)
	EPA Method 418.1	EPA Method 8015m		
PB18-2.5	439	NA	NA	NA
PB18-5.0	ND < 10	NA	NA	NA
PB19-0.5	150	NA	NA	NA
PB19-2.5	ND < 10	NA	NA	NA
PB19-5.0	ND < 10	NA	NA	NA
PB20-0.5	<b>2,957</b>	ND < 0.1	ND < 1	212
PB20-2.5	299	NA	NA	NA
PB20-5.0	ND < 10	NA	NA	NA
PB21-0.5	ND < 10	NA	NA	NA
PB21-2.5	<b>5,698</b>	ND < 0.1	ND < 1	429
PB21-5.0	ND < 10	NA	NA	NA
PB22-0.5	981	NA	NA	NA
PB22-2.5	716	NA	NA	NA
PB22-5.0	ND < 10	NA	NA	NA
PIT-1	ND < 10	NA	NA	NA
PIT-2	95	NA	NA	NA

TRPH - Total Recoverable Petroleum Hydrocarbons

TPH - Total Petroleum Hydrocarbons

All concentrations reported in milligrams per kilogram (mg/kg)

**TABLE 4**  
**SUMMARY OF SOIL ANALYTICAL RESULTS**  
**SEMI-VOLATILE ORGANIC COMPOUNDS**

**ALAMEDA STREET WIDENING - SOUTH**  
Harry Bridges Blvd. to Anaheim Street  
Wilmington, California

Compound	PB1-0.5	PB2-0.5	PB3-0.5	PB7-0.5	PB10-0.5
	EPA Method 8270C (ug/kg)				
N-nitrosodimethylamine	ND < 5000	ND < 5000	ND < 5000	ND < 10000	ND < 5000
Bis (2-Chloroethyl) Ether	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
2-Chlorophenol	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
Phenol	ND < 5000	ND < 5000	ND < 5000	ND < 10000	ND < 5000
1,3-Dichlorobenzene	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
1,4-Dichlorobenzene	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
1,2-Dichlorobenzene	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
Bis (2-Chloroisopropyl) Ether	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
Hexachloroethane	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
2-Methyl Phenol	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
N-Nitrosodi-N-Propylamine	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
4-Methylphenol	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
Nitrobenzene	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
Isophorone	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
2-Nitrophenol	ND < 5000	ND < 5000	ND < 5000	ND < 10000	ND < 5000
2,4-Dimethylphenol	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
Bis (2-Chloroethoxy) Methane	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
2,4-Dichlorophenol	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
1,2,4-Trichlorobenzene	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
Naphthalene	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
4-Chloroaniline	ND < 5000	ND < 5000	ND < 5000	ND < 10000	ND < 5000
Hexachlorobutadiene	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
2-Methylnaphthalene	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
4-Chloro-3-Methylphenol	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
Hexachlorocyclopentadiene	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
2,4,6-Trichlorophenol	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
2,4,5-Trichlorophenol	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
2-Chloronaphthalene	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
2-Nitroaniline	ND < 5000	ND < 5000	ND < 5000	ND < 10000	ND < 5000
Acenaphthylene	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
Dimethyl Phthalate	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
2,6-Dinitrotoluene	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
Acenaphthene	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
3-Nitroaniline	ND < 5000	ND < 5000	ND < 5000	ND < 5000	ND < 5000
4-Nitrophenol	ND < 10000	ND < 10000	ND < 10000	ND < 20000	ND < 10000

**TABLE 4  
SUMMARY OF SOIL ANALYTICAL RESULTS  
SEMI-VOLATILE ORGANIC COMPOUNDS**

**ALAMEDA STREET WIDENING - SOUTH**  
Harry Bridges Blvd. to Anaheim Street  
Wilmington, California

Compound	PB1-0.5	PB2-0.5	PB3-0.5	PB7-0.5	PB10-0.5
	EPA Method 8270C (ug/kg)				
Dibenzofuran	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
4-Isopropyltoluene	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
1,1,2,2-Tetrachloroethane	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
2,4-Dinitrotoluene	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
2,4-Dinitrophenol	ND < 5000	ND < 5000	ND < 5000	ND < 10000	ND < 5000
Fluorene	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
4-Chlorophenyl Phenyl Ether	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
Diethylphthalate	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
4-Nitroaniline	ND < 5000	ND < 5000	ND < 5000	ND < 10000	ND < 5000
Azobenzene	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
2-Methyl-4,6-Dinitrophenol	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
4-Bromophenyl Phenyl Ether	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
Hexachlorobenzene	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
Pentachlorophenol	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
Phenanthrene	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
Anthracene	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
Carbazole	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
Di-N-Butylphthalate	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
Fluoranthene	ND < 2500	ND < 2500	ND < 2500	ND < 5000	<b>13,154</b>
Pyrene	ND < 2500	ND < 2500	ND < 2500	ND < 5000	<b>15,632</b>
Butylbenzylphthalate	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
Benzo(a)Anthracene	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
Chrysene	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
Bis (2-Ethylhexyl) Phthalate	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
Di-N-Octylphthalate	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
Benzo (b) Fluoranthene	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
Benzo (k) Fluoranthene	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
Benzo (a) Pyrene	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
Indeno (1,2,3-c,d) Pyrene	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
Dibenzo (a,h) Anthracene	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500
Benzo (g,h,i) Perylene	ND < 2500	ND < 2500	ND < 2500	ND < 5000	ND < 2500

(ug/kg) micrograms per kilogram  
ND - Not detected



**TABLE 4**  
**SUMMARY OF SOIL ANALYTICAL RESULTS**  
**SEMI-VOLATILE ORGANIC COMPOUNDS**

**ALAMEDA STREET WIDENING - SOUTH**  
Harry Bridges Blvd. to Anaheim Street  
Wilmington, California

Compound	PB11-2.5	PB12-0.5	PB12-2.5	PB13-0.5	PB16-0.5
	EPA Method 8270C (ug/kg)				
N-nitrosodimethylamine	ND < 25000	ND < 10000	ND < 5000	ND < 25000	ND < 5000
Bis (2-Chloroethyl) Ether	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
2-Chlorophenol	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
Phenol	ND < 25000	ND < 10000	ND < 5000	ND < 25000	ND < 5000
1,3-Dichlorobenzene	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
1,4-Dichlorobenzene	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
1,2-Dichlorobenzene	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
Bis (2-Chloroisopropyl) Ether	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
Hexachloroethane	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
2-Methyl Phenol	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
N-Nitrosodi-N-Propylamine	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
4-Methylphenol	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
Nitrobenzene	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
Isophorone	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
2-Nitrophenol	ND < 25000	ND < 10000	ND < 5000	ND < 25000	ND < 5000
2,4-Dimethylphenol	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
Bis (2-Chloroethoxy) Methane	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
2,4-Dichlorophenol	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
1,2,4-Trichlorobenzene	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
Naphthalene	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
4-Chloroaniline	ND < 25000	ND < 10000	ND < 5000	ND < 25000	ND < 5000
Hexachlorobutadiene	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
2-Methylnaphthalene	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
4-Chloro-3-Methylphenol	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
Hexachlorocyclopentadiene	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
2,4,6-Trichlorophenol	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
2,4,5-Trichlorophenol	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
2-Chloronaphthalene	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
2-Nitroaniline	ND < 25000	ND < 10000	ND < 5000	ND < 25000	ND < 5000
Acenaphthylene	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
Dimethyl Phthalate	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
2,6-Dinitrotoluene	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
Acenaphthene	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
3-Nitroaniline	ND < 12500	ND < 5000	ND < 5000	ND < 12500	ND < 5000
4-Nitrophenol	ND < 25000	ND < 10000	ND < 10000	ND < 25000	ND < 10000

**TABLE 4  
SUMMARY OF SOIL ANALYTICAL RESULTS  
SEMI-VOLATILE ORGANIC COMPOUNDS**

**ALAMEDA STREET WIDENING - SOUTH**  
Harry Bridges Blvd. to Anaheim Street  
Wilmington, California

Compound	PB11-2.5	PB12-0.5	PB12-2.5	PB13-0.5	PB16-0.5
	EPA Method 8270C (ug/kg)				
Dibenzofuran	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
4-Isopropyltoluene	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
1,1,2,2-Tetrachloroethane	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
2,4-Dinitrotoluene	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
2,4-Dinitrophenol	ND < 25000	ND < 10000	ND < 5000	ND < 25000	ND < 5000
Fluorene	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
4-Chlorophenyl Phenyl Ether	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
Diethylphthalate	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
4-Nitroaniline	ND < 25000	ND < 10000	ND < 5000	ND < 25000	ND < 5000
Azobenzene	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
2-Methyl-4,6-Dinitrophenol	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
4-Bromophenyl Phenyl Ether	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
Hexachlorobenzene	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
Pentachlorophenol	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
Phenanthrene	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
Anthracene	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
Carbazole	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
Di-N-Butylphthalate	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
Fluoranthene	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
Pyrene	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
Butylbenzylphthalate	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
Benzo(a)Anthracene	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
Chrysene	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
Bis (2-Ethylhexyl) Phthalate	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
Di-N-Octylphthalate	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
Benzo (b) Fluoranthene	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
Benzo (k) Fluoranthene	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
Benzo (a) Pyrene	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
Indeno (1,2,3-c,d) Pyrene	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
Dibenzo (a,h) Anthracene	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500
Benzo (g,h,i) Perylene	ND < 12500	ND < 5000	ND < 2500	ND < 12500	ND < 2500

(ug/kg) micrograms per kilogram  
ND - Not detected

**TABLE 4**  
**SUMMARY OF SOIL ANALYTICAL RESULTS**  
**SEMI-VOLATILE ORGANIC COMPOUNDS**

**ALAMEDA STREET WIDENING - SOUTH**  
Harry Bridges Blvd. to Anaheim Street  
Wilmington, California

Compound	PB20-0.5	PB21-2.5
	EPA Method 8270C (ug/kg)	
N-nitrosodimethylamine	ND < 5000	ND < 10000
Bis (2-Chloroethyl) Ether	ND < 2500	ND < 5000
2-Chlorophenol	ND < 2500	ND < 5000
Phenol	ND < 5000	ND < 10000
1,3-Dichlorobenzene	ND < 2500	ND < 5000
1,4-Dichlorobenzene	ND < 2500	ND < 5000
1,2-Dichlorobenzene	ND < 2500	ND < 5000
Bis (2-Chloroisopropyl) Ether	ND < 2500	ND < 5000
Hexachloroethane	ND < 2500	ND < 5000
2-Methyl Phenol	ND < 2500	ND < 5000
N-Nitrosodi-N-Propylamine	ND < 2500	ND < 5000
4-Methylphenol	ND < 2500	ND < 5000
Nitrobenzene	ND < 2500	ND < 5000
Isophorone	ND < 2500	ND < 5000
2-Nitrophenol	ND < 5000	ND < 10000
2,4-Dimethylphenol	ND < 2500	ND < 5000
Bis (2-Chloroethoxy) Methane	ND < 2500	ND < 5000
2,4-Dichlorophenol	ND < 2500	ND < 5000
1,2,4-Trichlorobenzene	ND < 2500	ND < 5000
Naphthalene	ND < 2500	ND < 5000
4-Chloroaniline	ND < 5000	ND < 10000
Hexachlorobutadiene	ND < 2500	ND < 5000
2-Methylnaphthalene	ND < 2500	ND < 5000
4-Chloro-3-Methylphenol	ND < 2500	ND < 5000
Hexachlorocyclopentadiene	ND < 2500	ND < 5000
2,4,6-Trichlorophenol	ND < 2500	ND < 5000
2,4,5-Trichlorophenol	ND < 2500	ND < 5000
2-Chloronaphthalene	ND < 2500	ND < 5000
2-Nitroaniline	ND < 5000	ND < 10000
Acenaphthylene	ND < 2500	ND < 5000
Dimethyl Phthalate	ND < 2500	ND < 5000
2,6-Dinitrotoluene	ND < 2500	ND < 5000
Acenaphthene	ND < 2500	ND < 5000
3-Nitroaniline	ND < 5000	ND < 5000
4-Nitrophenol	ND < 10000	ND < 20000

**TABLE 4**  
**SUMMARY OF SOIL ANALYTICAL RESULTS**  
**SEMI-VOLATILE ORGANIC COMPOUNDS**

**ALAMEDA STREET WIDENING - SOUTH**  
Harry Bridges Blvd. to Anaheim Street  
Wilmington, California

Compound	PB20-0.5	PB21-2.5
	EPA Method 8270C (ug/kg)	
Dibenzofuran	ND < 2500	ND < 5000
4-Isopropyltoluene	ND < 2500	ND < 5000
1,1,2,2-Tetrachloroethane	ND < 2500	ND < 5000
2,4-Dinitrotoluene	ND < 2500	ND < 5000
2,4-Dinitrophenol	ND < 5000	ND < 10000
Fluorene	ND < 2500	ND < 5000
4-Chlorophenyl Phenyl Ether	ND < 2500	ND < 5000
Diethylphthalate	ND < 2500	ND < 5000
4-Nitroaniline	ND < 5000	ND < 10000
Azobenzene	ND < 2500	ND < 5000
2-Methyl-4,6-Dinitrophenol	ND < 2500	ND < 5000
4-Bromophenyl Phenyl Ether	ND < 2500	ND < 5000
Hexachlorobenzene	ND < 2500	ND < 5000
Pentachlorophenol	ND < 2500	ND < 5000
Phenanthrene	ND < 2500	ND < 5000
Anthracene	ND < 2500	ND < 5000
Carbazole	ND < 2500	ND < 5000
Di-N-Butylphthalate	ND < 2500	ND < 5000
Fluoranthene	ND < 2500	ND < 5000
Pyrene	ND < 2500	ND < 5000
Butylbenzylphthalate	ND < 2500	ND < 5000
Benzo(a)Anthracene	ND < 2500	ND < 5000
Chrysene	ND < 2500	ND < 5000
Bis (2-Ethylhexyl) Phthalate	ND < 2500	ND < 5000
Di-N-Octylphthalate	ND < 2500	ND < 5000
Benzo (b) Fluoranthene	ND < 2500	ND < 5000
Benzo (k) Fluoranthene	ND < 2500	ND < 5000
Benzo (a) Pyrene	ND < 2500	ND < 5000
Indeno (1,2,3-c,d) Pyrene	ND < 2500	ND < 5000
Dibenzo (a,h) Anthracene	ND < 2500	ND < 5000
Benzo (g,h,i) Perylene	ND < 2500	ND < 5000

(ug/kg) micrograms per kilogram  
ND - Not detected

**TABLE 4**  
**SUMMARY OF SOIL ANALYTICAL RESULTS**  
**VOLATILE ORGANIC COMPOUNDS**

**ALAMEDA STREET WIDENING - SOUTH**

Harry Bridges Blvd. to Anaheim Street  
Wilmington, California

Compound	PB1-0.5	PB2-0.5	PB2-2.5	PB3-0.5	PB3-2.5
	EPA Method 8260B (ug/kg)				
Acetone	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Benzene	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Bromodichloromethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Bromoform	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Bromomethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
2-Butanone (MEK)	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Carbon Disulfide	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Carbon Tetrachloride	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Chlorobenzene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Chloroethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Chloroform	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Chloromethane	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Cyclohexane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Dibromochloromethane	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,2-Dibromo-3-Chloropropane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,2-Dibromoethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,2-Dichlorobenzene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,3-Dichlorobenzene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,4-Dichlorobenzene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Dichlorodifluoromethane	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,2-Dichloroethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,1-Dichloroethene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
cis-1,2-Dichloroethene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
trans-1,2-Dichloroethene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,2-Dichloropropane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
trans-1,3-Dichloropropene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
cis-1,3-Dichloropropene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Ethylbenzene	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
2-Hexanone	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Methyl Acetate	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Methylcyclohexane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Methylene Chloride	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
4-Methyl-2-Pentanone	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Styrene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Isopropylbenzene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
4-Isopropyltoluene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,1,2,2-Tetrachloroethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2

**TABLE 4**  
**SUMMARY OF SOIL ANALYTICAL RESULTS**  
**VOLATILE ORGANIC COMPOUNDS**

**ALAMEDA STREET WIDENING - SOUTH**  
Harry Bridges Blvd. to Anaheim Street  
Wilmington, California

Compound	PB1-0.5	PB2-0.5	PB2-2.5	PB3-0.5	PB3-2.5
	EPA Method 8260B (ug/kg)				
Tetrachloroethene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Toluene	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
1,2,4-Trichlorobenzene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,1,1-Trichloroethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,1,2-Trichloroethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Trichloroethene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Trichlorofluoromethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,1,2-Trichlorotrifluoroethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Vinyl Chloride	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Total Xylenes	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1

(ug/kg) micrograms per kilogram  
ND - Not detected

**TABLE 4**  
**SUMMARY OF SOIL ANALYTICAL RESULTS**  
**VOLATILE ORGANIC COMPOUNDS**

**ALAMEDA STREET WIDENING - SOUTH**

Harry Bridges Blvd. to Anaheim Street  
Wilmington, California

Compound	PB4-2.5	PB5-2.5	PB6-2.5	PB7-0.5	PB7-2.5'
	EPA Method 8260B (ug/kg)				
Acetone	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Benzene	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Bromodichloromethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Bromoform	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Bromomethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
2-Butanone (MEK)	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Carbon Disulfide	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Carbon Tetrachloride	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Chlorobenzene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Chloroethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Chloroform	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Chloromethane	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Cyclohexane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Dibromochloromethane	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,2-Dibromo-3-Chloropropane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,2-Dibromoethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,2-Dichlorobenzene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,3-Dichlorobenzene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,4-Dichlorobenzene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Dichlorodifluoromethane	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,2-Dichloroethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,1-Dichloroethene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
cis-1,2-Dichloroethene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
trans-1,2-Dichloroethene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,2-Dichloropropane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
trans-1,3-Dichloropropene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
cis-1,3-Dichloropropene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Ethylbenzene	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
2-Hexanone	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Methyl Acetate	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Methylcyclohexane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Methylene Chloride	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
4-Methyl-2-Pentanone	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Styrene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Isopropylbenzene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
4-Isopropyltoluene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,1,2,2-Tetrachloroethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2

**TABLE 4**  
**SUMMARY OF SOIL ANALYTICAL RESULTS**  
**VOLATILE ORGANIC COMPOUNDS**

**ALAMEDA STREET WIDENING - SOUTH**  
Harry Bridges Blvd. to Anaheim Street  
Wilmington, California

Compound	PB4-2.5	PB5-2.5	PB6-2.5	PB7-0.5	PB7-2.5'
	EPA Method 8260B (ug/kg)				
Tetrachloroethene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Toluene	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
1,2,4-Trichlorobenzene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,1,1-Trichloroethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,1,2-Trichloroethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Trichloroethene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Trichlorofluoromethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,1,2-Trichlorotrifluoroethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Vinyl Chloride	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Total Xylenes	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1

(ug/kg) micrograms per kilogram  
ND - Not detected



**TABLE 4**  
**SUMMARY OF SOIL ANALYTICAL RESULTS**  
**VOLATILE ORGANIC COMPOUNDS**

**ALAMEDA STREET WIDENING - SOUTH**

Harry Bridges Blvd. to Anaheim Street  
Wilmington, California

Compound	PB8-2.5	PB9-2.5	PB10-0.5	PB10-2.5	PB11-2.5
	EPA Method 8260B (ug/kg)				
Acetone	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Benzene	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Bromodichloromethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Bromoform	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Bromomethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
2-Butanone (MEK)	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Carbon Disulfide	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Carbon Tetrachloride	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Chlorobenzene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Chloroethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Chloroform	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Chloromethane	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Cyclohexane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Dibromochloromethane	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,2-Dibromo-3-Chloropropane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,2-Dibromoethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,2-Dichlorobenzene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,3-Dichlorobenzene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,4-Dichlorobenzene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Dichlorodifluoromethane	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,2-Dichloroethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,1-Dichloroethene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
cis-1,2-Dichloroethene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
trans-1,2-Dichloroethene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,2-Dichloropropane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
trans-1,3-Dichloropropene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
cis-1,3-Dichloropropene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Ethylbenzene	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
2-Hexanone	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Methyl Acetate	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Methylcyclohexane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Methylene Chloride	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
4-Methyl-2-Pentanone	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Styrene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Isopropylbenzene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
4-Isopropyltoluene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,1,2,2-Tetrachloroethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2

**TABLE 4**  
**SUMMARY OF SOIL ANALYTICAL RESULTS**  
**VOLATILE ORGANIC COMPOUNDS**

**ALAMEDA STREET WIDENING - SOUTH**  
Harry Bridges Blvd. to Anaheim Street  
Wilmington, California

Compound	PB8-2.5	PB9-2.5	PB10-0.5	PB10-2.5	PB11-2.5
	EPA Method 8260B (ug/kg)				
Tetrachloroethene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Toluene	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
1,2,4-Trichlorobenzene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,1,1-Trichloroethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,1,2-Trichloroethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Trichloroethene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Trichlorofluoromethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,1,2-Trichlorotrifluoroethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Vinyl Chloride	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Total Xylenes	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1

(ug/kg) micrograms per kilogram  
ND - Not detected

**TABLE 4**  
**SUMMARY OF SOIL ANALYTICAL RESULTS**  
**VOLATILE ORGANIC COMPOUNDS**

**ALAMEDA STREET WIDENING - SOUTH**

Harry Bridges Blvd. to Anaheim Street  
Wilmington, California

Compound	PB12-0.5	PB12-2.5	PB13-0.5	PB13-2.5	PB14-0.5'
	EPA Method 8260B (ug/kg)				
Acetone	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Benzene	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Bromodichloromethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Bromoform	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Bromomethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
2-Butanone (MEK)	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Carbon Disulfide	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Carbon Tetrachloride	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Chlorobenzene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Chloroethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Chloroform	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Chloromethane	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Cyclohexane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Dibromochloromethane	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,2-Dibromo-3-Chloropropane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,2-Dibromoethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,2-Dichlorobenzene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,3-Dichlorobenzene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,4-Dichlorobenzene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Dichlorodifluoromethane	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,2-Dichloroethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,1-Dichloroethene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
cis-1,2-Dichloroethene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
trans-1,2-Dichloroethene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,2-Dichloropropane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
trans-1,3-Dichloropropene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
cis-1,3-Dichloropropene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Ethylbenzene	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
2-Hexanone	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Methyl Acetate	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Methylcyclohexane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Methylene Chloride	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
4-Methyl-2-Pentanone	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Styrene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Isopropylbenzene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
4-Isopropyltoluene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,1,2,2-Tetrachloroethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2

**TABLE 4**  
**SUMMARY OF SOIL ANALYTICAL RESULTS**  
**VOLATILE ORGANIC COMPOUNDS**

**ALAMEDA STREET WIDENING - SOUTH**  
Harry Bridges Blvd. to Anaheim Street  
Wilmington, California

Compound	PB12-0.5	PB12-2.5	PB13-0.5	PB13-2.5	PB14-0.5'
	EPA Method 8260B (ug/kg)				
Tetrachloroethene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Toluene	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
1,2,4-Trichlorobenzene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,1,1-Trichloroethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,1,2-Trichloroethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Trichloroethene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Trichlorofluoromethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,1,2-Trichlorotrifluoroethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Vinyl Chloride	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Total Xylenes	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1

(ug/kg) micrograms per kilogram  
ND - Not detected

**TABLE 4**  
**SUMMARY OF SOIL ANALYTICAL RESULTS**  
**VOLATILE ORGANIC COMPOUNDS**

**ALAMEDA STREET WIDENING - SOUTH**

Harry Bridges Blvd. to Anaheim Street  
Wilmington, California

Compound	PB14-2.5	PB15-2.5	PB16-0.5	PB16-2.5	PB17-2.5
	EPA Method 8260B (ug/kg)				
Acetone	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Benzene	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Bromodichloromethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Bromoform	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Bromomethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
2-Butanone (MEK)	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Carbon Disulfide	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Carbon Tetrachloride	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Chlorobenzene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Chloroethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Chloroform	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Chloromethane	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Cyclohexane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Dibromochloromethane	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,2-Dibromo-3-Chloropropane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,2-Dibromoethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,2-Dichlorobenzene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,3-Dichlorobenzene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,4-Dichlorobenzene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Dichlorodifluoromethane	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,2-Dichloroethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,1-Dichloroethene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
cis-1,2-Dichloroethene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
trans-1,2-Dichloroethene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,2-Dichloropropane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
trans-1,3-Dichloropropene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
cis-1,3-Dichloropropene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Ethylbenzene	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
2-Hexanone	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Methyl Acetate	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Methylcyclohexane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Methylene Chloride	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
4-Methyl-2-Pentanone	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Styrene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Isopropylbenzene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
4-Isopropyltoluene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,1,2,2-Tetrachloroethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2

**TABLE 4**  
**SUMMARY OF SOIL ANALYTICAL RESULTS**  
**VOLATILE ORGANIC COMPOUNDS**

**ALAMEDA STREET WIDENING - SOUTH**  
Harry Bridges Blvd. to Anaheim Street  
Wilmington, California

Compound	PB14-2.5	PB15-2.5	PB16-0.5	PB16-2.5	PB17-2.5
	EPA Method 8260B (ug/kg)				
Tetrachloroethene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Toluene	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
1,2,4-Trichlorobenzene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,1,1-Trichloroethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,1,2-Trichloroethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Trichloroethene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Trichlorofluoromethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,1,2-Trichlorotrifluoroethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Vinyl Chloride	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Total Xylenes	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1

(ug/kg) micrograms per kilogram  
ND - Not detected

**TABLE 4**  
**SUMMARY OF SOIL ANALYTICAL RESULTS**  
**VOLATILE ORGANIC COMPOUNDS**

**ALAMEDA STREET WIDENING - SOUTH**

Harry Bridges Blvd. to Anaheim Street  
Wilmington, California

Compound	PB18-2.5	PB19-2.5	PB20-0.5	PB20-2.5	PB21-2.5	PB22-2.5
	EPA Method 8260B (ug/kg)					
Acetone	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Benzene	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Bromodichloromethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Bromoform	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Bromomethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
2-Butanone (MEK)	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Carbon Disulfide	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Carbon Tetrachloride	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Chlorobenzene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Chloroethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Chloroform	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Chloromethane	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Cyclohexane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Dibromochloromethane	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,2-Dibromo-3-Chloropropane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,2-Dibromoethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,2-Dichlorobenzene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,3-Dichlorobenzene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,4-Dichlorobenzene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Dichlorodifluoromethane	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
1,1-Dichloroethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,2-Dichloroethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,1-Dichloroethene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
cis-1,2-Dichloroethene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
trans-1,2-Dichloroethene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,2-Dichloropropane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
trans-1,3-Dichloropropene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
cis-1,3-Dichloropropene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Ethylbenzene	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
2-Hexanone	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Methyl Acetate	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Methylcyclohexane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Methylene Chloride	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
4-Methyl-2-Pentanone	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Styrene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Isopropylbenzene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
4-Isopropyltoluene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,1,2,2-Tetrachloroethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2

**TABLE 4**  
**SUMMARY OF SOIL ANALYTICAL RESULTS**  
**VOLATILE ORGANIC COMPOUNDS**

**ALAMEDA STREET WIDENING - SOUTH**

Harry Bridges Blvd. to Anaheim Street

Wilmington, California

Compound	PB18-2.5	PB19-2.5	PB20-0.5	PB20-2.5	PB21-2.5	PB22-2.5
	EPA Method 8260B (ug/kg)					
Tetrachloroethene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Toluene	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
1,2,4-Trichlorobenzene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,1,1-Trichloroethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,1,2-Trichloroethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Trichloroethene	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Trichlorofluoromethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
1,1,2-Trichlorotrifluoroethane	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Vinyl Chloride	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5	ND < 5
Total Xylenes	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1

(ug/kg) micrograms per kilogram

ND - Not detected



**TABLE 6**  
**SUMMARY OF SOIL ANALYTICAL RESULTS**  
**FUEL OXYGENATES**

**ALAMEDA STREET WIDENING - SOUTH**  
 Harry Bridges Blvd. to Anaheim Street  
 Wilmington, California

Sample Number	ETBE	TAME	DIPE	TBA	MTBE
	EPA Method 8260B				
PB2-2.5	ND < 2	ND < 2	ND < 2	ND < 20	ND < 2
PB3-2.5	ND < 2	ND < 2	ND < 2	ND < 20	ND < 2
PB4-2.5	ND < 2	ND < 2	ND < 2	ND < 20	ND < 2
PB5-2.5	ND < 2	ND < 2	ND < 2	ND < 20	ND < 2
PB6-2.5	ND < 2	ND < 2	ND < 2	ND < 20	ND < 2
PB7-2.5	ND < 2	ND < 2	ND < 2	ND < 20	ND < 2
PB8-2.5	ND < 2	ND < 2	ND < 2	ND < 20	ND < 2
PB9-2.5	ND < 2	ND < 2	ND < 2	ND < 20	ND < 2
PB10-2.5	ND < 2	ND < 2	ND < 2	ND < 20	ND < 2
PB11-2.5	ND < 2	ND < 2	ND < 2	ND < 20	ND < 2
PB12-2.5	ND < 2	ND < 2	ND < 2	ND < 20	ND < 2
PB13-2.5	ND < 2	ND < 2	ND < 2	ND < 20	ND < 2
PB14-2.5	ND < 2	ND < 2	ND < 2	ND < 20	ND < 2
PB15-2.5	ND < 2	ND < 2	ND < 2	ND < 20	ND < 2
PB16-2.5	ND < 2	ND < 2	ND < 2	ND < 20	ND < 2
PB17-2.5	ND < 2	ND < 2	ND < 2	ND < 20	ND < 2
PB18-2.5	ND < 2	ND < 2	ND < 2	ND < 20	ND < 2
PB19-2.5	ND < 2	ND < 2	ND < 2	ND < 20	ND < 2
PB20-2.5	ND < 2	ND < 2	ND < 2	ND < 20	ND < 2
PB21-2.5	ND < 2	ND < 2	ND < 2	ND < 20	ND < 2
PB22-2.5	ND < 2	ND < 2	ND < 2	ND < 20	ND < 2

ETBE - Ethyl Tertiary Butyl Ether

TAME - Tertiary Amyl Methyl Ether

DIPE - Diisopropyl Ether

TBA - Tertiary Butyl Alcohol

MTBE - Methyl Tertiary Butyl Ether

ND - Not detected above the specified detection limit

All values reported in micrograms per kilogram

**TABLE 5**  
**SUMMARY OF SOIL ANALYTICAL RESULTS**  
**TITLE 22 METALS**

**ALAMEDA STREET WIDENING - SOUTH**  
Harry Bridges Blvd. to Anaheim Street  
Wilmington, California

<b>Parameter</b>	<b>TTLC</b>	<b>10x STLC</b>	<b>PB1-0.5</b>	<b>PB2-0.5</b>	<b>PB2-2.5</b>	<b>PB2-5.0</b>	<b>PB3-0.5</b>	<b>PB3-2.5</b>	<b>PB3-5.0</b>
Antimony	500	150	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Arsenic	500	50	9	3	ND < 1	ND < 1	3	4	5
Barium	10,000	1,000	99	89	60	100	131	55	43
Beryllium	75	7.5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Cadmium	100	10	ND < 0.5	ND < 0.5	ND < 0.5	ND < 0.5	ND < 0.5	ND < 0.5	ND < 0.5
Chromium	2,500	50	15	13	12	20	14	15	14
Cobalt	8,000	800	5	4	7	9	6	6	5
Copper	2,500	250	41	68	13	40	21	16	11
Lead	1,000	50	27	31	2	6	23	5	8
Mercury	20	20	ND < 0.1	ND < 0.1	ND < 0.1	ND < 0.1	ND < 0.1	ND < 0.1	ND < 0.1
Molybdenum	3,500	3,500	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Nickel	2,000	200	12	9	9	14	11	9	8
Selenium	100	10	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Silver	500	50	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Thallium	700	70	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Vanadium	2,400	240	33	31	38	61	40	38	33
Zinc	5,000	2,500	203	98	33	49	56	37	36

TTLC - Total Threshold Limit Concentration  
STLC - Soluble Threshold Limit Concentration  
All values reported in milligrams per kilogram  
ND - Not detected above the specified detection limit

**TABLE 7**  
**SUMMARY OF SOIL ANALYTICAL RESULTS**  
**TITLE 22 METALS**

**ALAMEDA STREET WIDENING - SOUTH**  
Harry Bridges Blvd. to Anaheim Street  
Wilmington, California

<b>Parameter</b>	<b>TTLC</b>	<b>10x STLC</b>	<b>PB4-0.5</b>	<b>PB4-2.5</b>	<b>PB4-5.0</b>	<b>PB5-0.5</b>	<b>PB5-2.5</b>	<b>PB5-5.0</b>	<b>PB6-0.5</b>
Antimony	500	150	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Arsenic	500	50	10	3	ND < 1	2	ND < 1	ND < 1	4
Barium	10,000	1,000	85	103	83	115	103	50	93
Beryllium	75	7.5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Cadmium	100	10	ND < 0.5	ND < 0.5	ND < 0.5	ND < 0.5	ND < 0.5	ND < 0.5	ND < 0.5
Chromium	2,500	50	24	17	16	19	17	7	18
Cobalt	8,000	800	6	10	8	7	9	4	8
Copper	2,500	250	38	30	28	35	29	11	25
Lead	1,000	50	31	42	5	76	10	2	18
Mercury	20	20	ND < 0.1	ND < 0.1	ND < 0.1	ND < 0.1	ND < 0.1	ND < 0.1	ND < 0.1
Molybdenum	3,500	3,500	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Nickel	2,000	200	11	20	12	16	15	5	16
Selenium	100	10	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Silver	500	50	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Thallium	700	70	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Vanadium	2,400	240	38	49	48	50	49	26	50
Zinc	5,000	2,500	78	78	43	78	46	27	47

TTLC - Total Threshold Limit Concentration  
STLC - Soluble Threshold Limit Concentration  
All values reported in milligrams per kilogram  
ND - Not detected above the specified detection limit

**TABLE 7**  
**SUMMARY OF SOIL ANALYTICAL RESULTS**  
**TITLE 22 METALS**

**ALAMEDA STREET WIDENING - SOUTH**  
Harry Bridges Blvd. to Anaheim Street  
Wilmington, California

<b>Parameter</b>	<b>TTLIC</b>	<b>10x STLC</b>	<b>PB6-2.5</b>	<b>PB6-5.0</b>	<b>PB7-0.5</b>	<b>PB7-2.5</b>	<b>PB7-5.0</b>	<b>PB8-0.5</b>	<b>PB8-2.5</b>
Antimony	500	150	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Arsenic	500	50	3	ND < 1	5	ND < 1	ND < 1	ND < 1	ND < 1
Barium	10,000	1,000	93	74	173	66	105	106	98
Beryllium	75	7.5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Cadmium	100	10	ND < 0.5	ND < 0.5	ND < 0.5	ND < 0.5	ND < 0.5	ND < 0.5	ND < 0.5
Chromium	2,500	50	18	8	16	11	17	16	17
Cobalt	8,000	800	8	4	7	6	9	9	11
Copper	2,500	250	25	9	25	14	21	29	21
Lead	1,000	50	18	3	25	3	3	11	5
Mercury	20	20	ND < 0.1	ND < 0.1	ND < 0.1	ND < 0.1	ND < 0.1	ND < 0.1	ND < 0.1
Molybdenum	3,500	3,500	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Nickel	2,000	200	16	6	13	8	13	12	13
Selenium	100	10	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Silver	500	50	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Thallium	700	70	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Vanadium	2,400	240	50	30	46	34	52	47	51
Zinc	5,000	2,500	47	27	69	35	51	116	59

TTLIC - Total Threshold Limit Concentration  
STLC - Soluble Threshold Limit Concentration  
All values reported in milligrams per kilogram  
ND - Not detected above the specified detection limit

**TABLE 7**  
**SUMMARY OF SOIL ANALYTICAL RESULTS**  
**TITLE 22 METALS**

**ALAMEDA STREET WIDENING - SOUTH**  
Harry Bridges Blvd. to Anaheim Street  
Wilmington, California

Parameter	TTLIC	10x STLC	PB8-5.0	PB9-0.5	PB9-2.5	PB9-5.0	PB10-0.5	PB10-2.5	PB10-5.0
Antimony	500	150	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Arsenic	500	50	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	3	3
Barium	10,000	1,000	73	110	70	79	106	232	105
Beryllium	75	7.5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Cadmium	100	10	ND < 0.5	ND < 0.5	ND < 0.5	ND < 0.5	ND < 0.5	ND < 0.5	ND < 0.5
Chromium	2,500	50	16	18	12	13	15	18	13
Cobalt	8,000	800	7	10	7	7	5	7	6
Copper	2,500	250	16	24	15	13	23	40	22
Lead	1,000	50	2	3	2	2	15	40	29
Mercury	20	20	ND < 0.1	ND < 0.1	ND < 0.1	ND < 0.1	ND < 0.1	ND < 0.1	ND < 0.1
Molybdenum	3,500	3,500	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Nickel	2,000	200	11	14	9	10	12	14	10
Selenium	100	10	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Silver	500	50	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Thallium	700	70	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Vanadium	2,400	240	39	54	37	40	45	48	38
Zinc	5,000	2,500	35	59	36	30	51	131	86

TTLIC - Total Threshold Limit Concentration  
STLC - Soluble Threshold Limit Concentration  
All values reported in milligrams per kilogram  
ND - Not detected above the specified detection limit

**TABLE 7**  
**SUMMARY OF SOIL ANALYTICAL RESULTS**  
**TITLE 22 METALS**

**ALAMEDA STREET WIDENING - SOUTH**  
Harry Bridges Blvd. to Anaheim Street  
Wilmington, California

Parameter	TTLIC	10x STLC	PB11-0.5	PB11-2.5	PB11-5.0	PB12-0.5	PB12-2.5	PB12-5.0	PB13-0.5
Antimony	500	150	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Arsenic	500	50	1	2	6	3	ND < 1	1	2
Barium	10,000	1,000	153	176	314	119	233	101	344
Beryllium	75	7.5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Cadmium	100	10	ND < 0.5	ND < 0.5	ND < 0.5	ND < 0.5	ND < 0.5	ND < 0.5	2
Chromium	2,500	50	14	16	25	17	40	20	19
Cobalt	8,000	800	6	7	9	7	20	9	6
Copper	2,500	250	23	23	60	38	53	17	55
Lead	1,000	50	20	15	40	47	25	3	236
Mercury	20	20	ND < 0.1	ND < 0.1	ND < 0.1	ND < 0.1	ND < 0.1	ND < 0.1	ND < 0.1
Molybdenum	3,500	3,500	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Nickel	2,000	200	11	13	20	15	32	13	17
Selenium	100	10	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Silver	500	50	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Thallium	700	70	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Vanadium	2,400	240	41	44	61	49	114	62	50
Zinc	5,000	2,500	51	63	126	169	166	39	587

TTLIC - Total Threshold Limit Concentration  
STLC - Soluble Threshold Limit Concentration  
All values reported in milligrams per kilogram  
ND - Not detected above the specified detection limit

**TABLE 7**  
**SUMMARY OF SOIL ANALYTICAL RESULTS**  
**TITLE 22 METALS**

**ALAMEDA STREET WIDENING - SOUTH**  
Harry Bridges Blvd. to Anaheim Street  
Wilmington, California

<b>Parameter</b>	<b>TTLC</b>	<b>10x STLC</b>	<b>PB13-2.5</b>	<b>PB13-5.0</b>	<b>PB14-0.5</b>	<b>PB14-2.5</b>	<b>PB14-5.0</b>	<b>PB15-0.5</b>	<b>PB15-2.5</b>
Antimony	500	150	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Arsenic	500	50	2	2	ND < 1	ND < 1	ND < 1	4	3
Barium	10,000	1,000	101	155	157	78	84	125	156
Beryllium	75	7.5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Cadmium	100	10	ND < 0.5	ND < 0.5	ND < 0.5	ND < 0.5	ND < 0.5	ND < 0.5	ND < 0.5
Chromium	2,500	50	21	20	15	17	18	22	17
Cobalt	8,000	800	9	7	6	9	9	9	7
Copper	2,500	250	21	25	21	18	15	26	29
Lead	1,000	50	5	11	16	4	3	9	22
Mercury	20	20	ND < 0.1	ND < 0.1	ND < 0.1	ND < 0.1	ND < 0.1	ND < 0.1	ND < 0.1
Molybdenum	3,500	3,500	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Nickel	2,000	200	14	18	13	12	13	16	14
Selenium	100	10	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Silver	500	50	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Thallium	700	70	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Vanadium	2,400	240	63	53	42	50	58	60	50
Zinc	5,000	2,500	46	83	57	37	39	55	84

TTLC - Total Threshold Limit Concentration  
STLC - Soluble Threshold Limit Concentration  
All values reported in milligrams per kilogram  
ND - Not detected above the specified detection limit

**TABLE 7**  
**SUMMARY OF SOIL ANALYTICAL RESULTS**  
**TITLE 22 METALS**

**ALAMEDA STREET WIDENING - SOUTH**  
Harry Bridges Blvd. to Anaheim Street  
Wilmington, California

Parameter	TTLIC	10x STLC	PB15-5.0	PB16-0.5	PB16-2.5	PB16-5.0	PB17-0.5	PB17-2.5	PB17-5.0
Antimony	500	150	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Arsenic	500	50	2	9	ND < 1	ND < 1	7	2	5
Barium	10,000	1,000	120	135	90	77	179	117	133
Beryllium	75	7.5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Cadmium	100	10	ND < 0.5	ND < 0.5	ND < 0.5	ND < 0.5	ND < 0.5	ND < 0.5	ND < 0.5
Chromium	2,500	50	17	21	19	15	23	16	22
Cobalt	8,000	800	9	7	10	7	10	7	9
Copper	2,500	250	20	51	19	13	56	23	25
Lead	1,000	50	7	333	3	3	26	3	4
Mercury	20	20	ND < 0.1	ND < 0.1	ND < 0.1	ND < 0.1	ND < 0.1	ND < 0.1	ND < 0.1
Molybdenum	3,500	3,500	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Nickel	2,000	200	14	16	12	10	19	10	14
Selenium	100	10	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Silver	500	50	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Thallium	700	70	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Vanadium	2,400	240	49	50	55	46	59	45	71
Zinc	5,000	2,500	45	274	43	33	112	38	43

TTLIC - Total Threshold Limit Concentration  
STLC - Soluble Threshold Limit Concentration  
All values reported in milligrams per kilogram  
ND - Not detected above the specified detection limit



**TABLE 7  
SUMMARY OF SOIL ANALYTICAL RESULTS  
TITLE 22 METALS**

**ALAMEDA STREET WIDENING - SOUTH**  
Harry Bridges Blvd. to Anaheim Street  
Wilmington, California

<b>Parameter</b>	<b>TTLC</b>	<b>10x STLC</b>	<b>PB18-0.5</b>	<b>PB18-2.5</b>	<b>PB18-5.0</b>	<b>PB19-0.5</b>	<b>PB19-2.5</b>	<b>PB19-5.0</b>	<b>PB20-0.5</b>
Antimony	500	150	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Arsenic	500	50	13	ND < 1	3	29	3	ND < 1	8
Barium	10,000	1,000	151	141	133	495	99	108	209
Beryllium	75	7.5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Cadmium	100	10	ND < 0.5	ND < 0.5	ND < 0.5	1	ND < 0.5	ND < 0.5	ND < 0.5
Chromium	2,500	50	25	27	27	23	21	29	17
Cobalt	8,000	800	11	14	11	7	12	11	6
Copper	2,500	250	35	23	22	73	21	22	50
Lead	1,000	50	11	8	4	274	6	3	176
Mercury	20	20	ND < 0.1	ND < 0.1	ND < 0.1	ND < 0.1	ND < 0.1	ND < 0.1	ND < 0.1
Molybdenum	3,500	3,500	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Nickel	2,000	200	20	18	16	31	14	18	15
Selenium	100	10	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Silver	500	50	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Thallium	700	70	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Vanadium	2,400	240	74	76	79	62	64	75	42
Zinc	5,000	2,500	63	53	47	379	41	43	209

TTLC - Total Threshold Limit Concentration  
STLC - Soluble Threshold Limit Concentration  
All values reported in milligrams per kilogram  
ND - Not detected above the specified detection limit

**TABLE 7**  
**SUMMARY OF SOIL ANALYTICAL RESULTS**  
**TITLE 22 METALS**

**ALAMEDA STREET WIDENING - SOUTH**  
Harry Bridges Blvd. to Anaheim Street  
Wilmington, California

<b>Parameter</b>	<b>TTLC</b>	<b>10x STLC</b>	<b>PB20-2.5</b>	<b>PB20-5.0</b>	<b>PB21-0.5</b>	<b>PB21-2.5</b>	<b>PB21-5.0</b>
Antimony	500	150	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Arsenic	500	50	4	ND < 1	ND < 1	2	ND < 1
Barium	10,000	1,000	109	164	43	120	121
Beryllium	75	7.5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Cadmium	100	10	ND < 0.5	ND < 0.5	ND < 0.5	ND < 0.5	ND < 0.5
Chromium	2,500	50	19	23	9	18	26
Cobalt	8,000	800	9	10	5	7	11
Copper	2,500	250	27	21	14	24	20
Lead	1,000	50	32	6	3	20	4
Mercury	20	20	ND < 0.1	ND < 0.1	ND < 0.1	ND < 0.1	ND < 0.1
Molybdenum	3,500	3,500	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Nickel	2,000	200	12	16	7	15	16
Selenium	100	10	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Silver	500	50	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Thallium	700	70	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Vanadium	2,400	240	55	63	33	50	75
Zinc	5,000	2,500	75	48	51	69	46

TTLC - Total Threshold Limit Concentration  
STLC - Soluble Threshold Limit Concentration  
All values reported in milligrams per kilogram  
ND - Not detected above the specified detection limit

**TABLE 7  
SUMMARY OF SOIL ANALYTICAL RESULTS  
TITLE 22 METALS**

**ALAMEDA STREET WIDENING - SOUTH**  
Harry Bridges Blvd. to Anaheim Street  
Wilmington, California

<b>Parameter</b>	<b>TTLIC</b>	<b>10x STLC</b>	<b>PB22-0.5</b>	<b>PB22-2.5</b>	<b>PB22-5.0</b>	<b>PIT-1</b>	<b>PIT-2</b>
Antimony	500	150	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Arsenic	500	50	12	7	ND < 1	ND < 1	1
Barium	10,000	1,000	328	257	183	59	88
Beryllium	75	7.5	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Cadmium	100	10	2	1	ND < 0.5	ND < 0.5	ND < 0.5
Chromium	2,500	50	30	29	18	9	20
Cobalt	8,000	800	10	9	9	6	8
Copper	2,500	250	74	58	14	11	26
Lead	1,000	50	318	229	3	ND < 1	6
Mercury	20	20	ND < 0.1	ND < 0.1	ND < 0.1	ND < 0.1	ND < 0.1
Molybdenum	3,500	3,500	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Nickel	2,000	200	20	18	12	7	11
Selenium	100	10	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Silver	500	50	ND < 1	ND < 1	ND < 1	ND < 1	ND < 1
Thallium	700	70	ND < 2	ND < 2	ND < 2	ND < 2	ND < 2
Vanadium	2,400	240	66	56	58	32	49
Zinc	5,000	2,500	230	165	42	20	55

TTLIC - Total Threshold Limit Concentration  
STLC - Soluble Threshold Limit Concentration  
All values reported in milligrams per kilogram  
ND - Not detected above the specified detection limit

**TABLE 8**  
**SUMMARY OF SOIL ANALYTICAL RESULTS**  
**PESTICIDES**

**ALAMEDA STREET WIDENING - SOUTH**

Harry Bridges Blvd. to Anaheim Street

Wilmington, California

Compound	PB1-0.5	PB3-0.5	PB5-0.5	PB7-0.5	PB9-0.5
	EPA Method 8081A (ug/kg)				
Aldrin	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0
α-BHC	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0
β-BHC	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0
γ-BHC	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0
δ-BHC	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0
α-Chlordane	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0
δ-Chlordane	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0
4,4'-DDD	ND < 8.0	ND < 8.0	11.9	ND < 8.0	ND < 8.0
4,4'-DDE	ND < 16.0	ND < 16.0	ND < 16.0	ND < 16.0	ND < 16.0
4,4'-DDT	11.3	ND < 8.0	65.0	ND < 8.0	11.2
Dieldrin	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0
Endosulfan I	ND < 16.0	ND < 16.0	ND < 16.0	ND < 16.0	ND < 16.0
Endosulfan II	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0
Endosulfan Sulfate	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0
Endrin	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0
Technical Chlordane	ND < 40.0	ND < 40.0	ND < 40.0	ND < 40.0	ND < 40.0
Endrin Aldehyde	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0
Endrin Ketone	ND < 24.0	ND < 24.0	ND < 24.0	ND < 24.0	ND < 24.0
Heptachlor	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0
Heptachlor Epoxide	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0
Methoxychlor	ND < 40.0	ND < 40.0	ND < 40.0	ND < 40.0	ND < 40.0
Toxaphene	ND < 120.0	ND < 120.0	ND < 120.0	ND < 120.0	ND < 120.0

(ug/kg) micrograms per kilogram

ND - Not detected

**TABLE 8**  
**SUMMARY OF SOIL ANALYTICAL RESULTS**  
**PESTICIDES**

**ALAMEDA STREET WIDENING - SOUTH**

Harry Bridges Blvd. to Anaheim Street

Wilmington, California

Compound	PB11-0.5	PB13-0.5	PB15-0.5	PB17-0.5	PB19-0.5
	EPA Method 8081A (ug/kg)				
Aldrin	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0
α-BHC	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0
β-BHC	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0
γ-BHC	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0
δ-BHC	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0
α-Chlordane	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0
δ-Chlordane	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0
4,4'-DDD	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0
4,4'-DDE	ND < 16.0	ND < 16.0	ND < 16.0	ND < 16.0	ND < 16.0
4,4'-DDT	ND < 8.0	91.8	ND < 8.0	41.1	35.2
Dieldrin	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0
Endosulfan I	ND < 16.0	ND < 16.0	ND < 16.0	ND < 16.0	ND < 16.0
Endosulfan II	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0
Endosulfan Sulfate	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0
Endrin	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0
Technical Chlordane	ND < 40.0	ND < 40.0	ND < 40.0	ND < 40.0	ND < 40.0
Endrin Aldehyde	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0
Endrin Ketone	ND < 24.0	ND < 24.0	ND < 24.0	ND < 24.0	ND < 24.0
Heptachlor	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0
Heptachlor Epoxide	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0	ND < 8.0
Methoxychlor	ND < 40.0	ND < 40.0	ND < 40.0	ND < 40.0	ND < 40.0
Toxaphene	ND < 120.0	ND < 120.0	ND < 120.0	ND < 120.0	ND < 120.0

(ug/kg) micrograms per ki

ND - Not detected

**TABLE 9**  
**SUMMARY OF SOIL ANALYTICAL RESULTS**  
**HERBICIDES**

**ALAMEDA STREET WIDENING - SOUTH**

Harry Bridges Blvd. to Anaheim Street

Wilmington, California

Compound	PB1-0.5	PB3-0.5	PB5-0.5	PB7-0.5	PB9-0.5
	EPA Method 8151A (ug/kg)				
2,4-D	ND < 0.2	ND < 0.2	ND < 0.2	ND < 0.2	ND < 0.2
2,4-DB	ND < 0.2	ND < 0.2	ND < 0.2	ND < 0.2	ND < 0.2
2,4,5-T	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02
Dalapon	ND < 0.5	ND < 0.5	ND < 0.5	ND < 0.5	ND < 0.5
Dicamba	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02
Dichloroprop	ND < 0.2	ND < 0.2	ND < 0.2	ND < 0.2	ND < 0.2
Dinoseb	ND < 0.1	ND < 0.1	ND < 0.1	ND < 0.1	ND < 0.1
MCPA	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
MCPP	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Silvex	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02

(ug/kg) micrograms per kilogram

ND - Not detected

**TABLE 9**  
**SUMMARY OF SOIL ANALYTICAL RESULTS**  
**HERBICIDES**

**ALAMEDA STREET WIDENING - SOUTH**

Harry Bridges Blvd. to Anaheim Street

Wilmington, California

Compound	PB11-0.5	PB13-0.5	PB15-0.5	PB17-0.5	PB19-0.5
	EPA Method 8151A (ug/kg)				
2,4-D	ND < 0.2	ND < 0.2	ND < 0.2	ND < 0.2	ND < 0.2
2,4-DB	ND < 0.2	ND < 0.2	ND < 0.2	ND < 0.2	ND < 0.2
2,4,5-T	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02
Dalapon	ND < 0.5	ND < 0.5	ND < 0.5	ND < 0.5	ND < 0.5
Dicamba	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02
Dichloroprop	ND < 0.2	ND < 0.2	ND < 0.2	ND < 0.2	ND < 0.2
Dinoseb	ND < 0.1	ND < 0.1	ND < 0.1	ND < 0.1	ND < 0.1
MCPA	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
MCPP	ND < 20	ND < 20	ND < 20	ND < 20	ND < 20
Silvex	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02	ND < 0.02

(ug/kg) micrograms per ki

ND - Not detected

**TABLE 10**  
**SUMMARY OF SOIL ANALYTICAL RESULTS**  
**PCBS**

**ALAMEDA STREET WIDENING - SOUTH**

Harry Bridges Blvd. to Anaheim Street

Wilmington, California

Compound	PB1-0.5	PB3-0.5	PB5-0.5	PB7-0.5	PB9-0.5
	EPA Method 8082 (ug/kg)				
Aroclor-1248	ND < 200	ND < 200	ND < 200	ND < 200	ND < 200
Aroclor-1254	ND < 200	ND < 200	ND < 200	ND < 200	ND < 200
Aroclor-1260	ND < 200	ND < 200	ND < 200	ND < 200	ND < 200
Aroclor-1016	ND < 200	ND < 200	ND < 200	ND < 200	ND < 200
Aroclor-1221	ND < 200	ND < 200	ND < 200	ND < 200	ND < 200
Aroclor-1232	ND < 200	ND < 200	ND < 200	ND < 200	ND < 200
Aroclor-1242	ND < 200	ND < 200	ND < 200	ND < 200	ND < 200

(ug/kg) micrograms per kilogram

ND - Not detected



**TABLE 10**  
**SUMMARY OF SOIL ANALYTICAL RESULTS**  
**PCBS**

**ALAMEDA STREET WIDENING - SOUTH**

Harry Bridges Blvd. to Anaheim Street

Wilmington, California

Compound	PB11-0.5	PB13-0.5	PB15-0.5	PB17-0.5	PB19-0.5
	EPA Method 8082 (ug/kg)				
Aroclor-1248	ND < 200	ND < 200	ND < 200	ND < 200	ND < 200
Aroclor-1254	ND < 200	ND < 200	ND < 200	ND < 200	ND < 200
Aroclor-1260	ND < 200	ND < 200	ND < 200	ND < 200	ND < 200
Aroclor-1016	ND < 200	ND < 200	ND < 200	ND < 200	ND < 200
Aroclor-1221	ND < 200	ND < 200	ND < 200	ND < 200	ND < 200
Aroclor-1232	ND < 200	ND < 200	ND < 200	ND < 200	ND < 200
Aroclor-1242	ND < 200	ND < 200	ND < 200	ND < 200	ND < 200

(ug/kg) micrograms per kilogram

ND - Not detected