TABLE 4-2
Summary of Tested Groundwater Contaminants
Remedial Investigation
San Gabriel Valley Area 3 Superfund Site

	EPA Monitoring Wells					Production Wells					Facility Monitoring Wells				
Parameter	**Number of Samples**	**Number of Detections**	**Frequency of Detection**	**Number of Exceedances[a]**	**Frequency of Exceedances[a]**	**Number of Samples**	**Number of Detections**	**Frequency of Detection**	**Number of Exceedances[a]**	**Frequency of Exceedances[a]**	**Number of Samples**	**Number of Detections**	**Frequency of Detection**	**Number of Exceedances[a]**	**Frequency of Exceedances[a]**
Volatile Organic Compounds															
acetone	365	62	17%	0	NA	12	4	33%	0	NA	121	1	1%	0	NA
acetonitrile	--	--	--	--	NA	--	--	--	--	NA	3	0	0%	--	NA
acrolein	--	--	--	--	NA	1	0	0%	0	NA	3	0	0%	0	NA
acrylonitrile	--	--	--	--	NA	1	0	0%	0	NA	3	0	0%	0	NA
allyl chloride	--	--	--	--	NA	--	--	--	--	NA	3	0	0%	--	NA
benzene	365	23	6%	0	0%	584	0	0%	0	0%	168	17	10%	0	88%
benzyl chloride	--	--	--	--	NA	--	--	--	--	NA	3	0	0%	--	NA
bis(2-chloroethyl)ether	87	0	0%	0	NA	168	0	0%	0	NA	--	--	--	0	NA
bis(2-chloroisopropyl)ether	--	--	--	--	NA	24	0	0%	0	NA	--	--	--	0	NA
bromobenzene	84	0	0%	0	NA	476	0	0%	0	NA	126	0	0%	0	NA
bromochloromethane	365	3	1%	0	NA	483	0	0%	0	NA	126	0	0%	0	NA
bromodichloromethane	365	7	2%	0	0%	645	2	0%	0	0%	164	0	0%	0	0%
bromoethane	--	--	--	--	NA	1	0	0%	0	NA	--	--	--	0	NA
bromoform	365	10	3%	0	0%	645	3	0%	0	0%	164	0	0%	0	0%
bromomethane	365	6	2%	0	NA	604	0	0%	0	NA	164	0	0%	0	NA
2-butanone	365	24	7%	0	NA	346	0	0%	0	NA	95	0	0%	0	NA
butylbenzene (total)	76	0	0%	0	NA	--	--	--	--	NA	--	--	--	--	NA
carbon disulfide	338	107	32%	0	NA	13	0	0%	0	NA	76	0	0%	0	NA
carbon tetrachloride	365	31	8%	22	71%	766	40	5%	25	63%	164	17	10%	25	100%
chlorobenzene	365	2	1%	0	0%	606	0	0%	0	0%	164	1	1%	0	0%
chloroethane	365	0	0%	0	NA	604	0	0%	0	NA	164	0	0%	0	NA
2-chloroethylvinylether	--	--	--	--	NA	385	0	0%	0	NA	55	0	0%	0	NA
chloroform	365	99	27%	0	0%	648	18	3%	0	0%	164	42	26%	0	0%
1-chlorohexane	--	--	--	--	NA	--	--	--	--	NA	3	0	0%	--	NA
chloromethane	365	41	11%	0	NA	605	0	0%	0	NA	164	0	0%	0	NA
2-chlorotoluene	84	0	0%	0	0%	476	0	0%	0	0%	126	0	0%	0	0%
4-chlorotoluene	84	0	0%	0	0%	476	0	0%	0	0%	126	0	0%	0	0%
cyclohexane	281	1	0%	0	NA	7	0	0%	0	NA	22	0	0%	0	NA
dibromochloromethane	365	5	1%	0	0%	644	4	1%	0	0%	164	0	0%	0	0%
dibromochloropropane	365	9	2%	9	100%	62	2	3%	0	0%	141	0	0%	0	0%
1,2-dibromoethane	365	0	0%	0	0%	56	0	0%	0	0%	148	1	1%	0	100%
dibromomethane	84	0	0%	0	NA	476	0	0%	0	NA	126	0	0%	0	NA
1,4-dichloro-2-butene	--	--	--	--	NA	--	--	--	--	NA	3	0	0%	--	NA
trans-1,4-dichloro-2-butene	--	--	--	--	NA	--	--	--	--	NA	3	0	0%	--	NA
1,2-dichlorobenzene	397	3	1%	0	0%	609	0	0%	0	0%	164	0	0%	0	0%
1,3-dichlorobenzene	397	3	1%	0	0%	609	0	0%	0	0%	164	0	0%	0	0%
1,4-dichlorobenzene	397	5	1%	0	0%	609	0	0%	0	0%	164	0	0%	0	0%
dichlorodifluoromethane	365	31	8%	0	0%	642	8	1%	0	0%	164	6	4%	0	0%
1,1-dichloroethane	365	12	3%	0	0%	611	0	0%	0	0%	164	5	3%	0	0%
1,2-dichloroethane	365	23	6%	17	74%	607	1	0%	0	0%	161	26	16%	0	88%
1,1-dichloroethene	365	82	22%	0	0%	607	6	1%	0	0%	164	40	24%	0	48%
1,2-dichloroethene (acetylene dichloride)	--	--	--	--	NA	2	1	50%	0	NA	3	0	0%	0	NA
cis-1,2-dichloroethene	365	137	38%	31	23%	530	25	5%	4	16%	148	89	60%	4	25%

Notes:
-- = Not Analyzed
NA = Not Applicable (No evaluation criteria associated with this analyte).
[a] Exceedance of the minumum (most conservative) non-zero evaluation criterion as identified in Section 4.2 of the report text.

TABLE 4-2
Summary of Tested Groundwater Contaminants
Remedial Investigation
San Gabriel Valley Area 3 Superfund Site

	EPA Monitoring Wells					Production Wells					Facility Monitoring Wells				
Parameter	Number of Samples	Number of Detections	Frequency of Detection	Number of Exceedances[a]	Frequency of Exceedances[a]	Number of Samples	Number of Detections	Frequency of Detection	Number of Exceedances[a]	Frequency of Exceedances[a]	Number of Samples	Number of Detections	Frequency of Detection	Number of Exceedances[a]	Frequency of Exceedances[a]
Volatile Organic Compounds															
trans-1,2-dichloroethene	365	25	7%	0	0%	609	4	1%	0	0%	164	2	1%	0	0%
1,2-dichloropropane	365	1	0%	0	0%	608	0	0%	0	0%	164	0	0%	0	0%
1,3-dichloropropane	84	0	0%	0	NA	404	0	0%	0	NA	118	0	0%	0	NA
2,2-dichloropropane	84	0	0%	0	NA	476	0	0%	0	NA	126	0	0%	0	NA
1,1-dichloropropene	84	0	0%	0	NA	476	0	0%	0	NA	126	0	0%	0	NA
1,3-dichloropropene	--	--	--	--	--	497	0	0%	0	0%	8	0	0%	0	0%
cis-1,3-dichloropropene	365	11	3%	0	NA	130	1	1%	0	NA	163	0	0%	0	NA
trans-1,3-dichloropropene	365	2	1%	0	NA	197	0	0%	0	NA	159	0	0%	0	NA
diisopropyl ether	--	--	--	--	NA	19	0	0%	0	NA	43	6	14%	0	NA
1,4-dioxane	169	9	5%	0	0%	5	0	0%	0	0%	40	5	13%	0	80%
ethanol	--	--	--	--	NA	--	--	--	--	NA	48	0	0%	--	NA
ethyl cyanide	--	--	--	--	NA	--	--	--	--	NA	3	0	0%	--	NA
ethyl tert-butyl ether	--	--	--	--	NA	98	0	0%	0	NA	43	0	0%	0	NA
ethylbenzene	365	5	1%	0	0%	584	0	0%	0	0%	168	2	1%	0	0%
hexachlorobutadiene	171	0	0%	0	NA	509	0	0%	0	NA	123	0	0%	0	NA
hexachlorocyclopentadiene	81	0	0%	0	0%	34	0	0%	0	0%	--	--	--	0	--
2-hexanone	281	3	1%	0	NA	15	0	0%	0	NA	88	0	0%	0	NA
iodomethane	--	--	--	--	NA	--	--	--	--	NA	30	0	0%	--	NA
isophorone	81	0	0%	0	NA	29	0	0%	0	NA	--	--	--	0	NA
isopropylbenzene	365	0	0%	0	NA	483	0	0%	0	NA	148	1	1%	0	NA
methacrylonitirle	--	--	--	--	NA	--	--	--	--	NA	3	0	0%	--	NA
methyl ester acetic acid	281	4	1%	0	NA	7	0	0%	0	NA	22	0	0%	0	NA
methyl methacrylate	--	--	--	--	NA	--	--	--	--	NA	3	0	0%	--	NA
methyl tert-butyl ether	365	20	5%	0	0%	369	0	0%	0	0%	120	4	3%	0	0%
4-methyl-2-pentanone	300	0	0%	0	0%	348	1	0%	0	0%	95	0	0%	0	0%
methylcyclohexane	281	0	0%	0	NA	7	0	0%	0	NA	22	0	0%	0	NA
methylene chloride	365	81	22%	1	1%	597	10	2%	3	30%	164	1	1%	3	100%
naphthalene	165	0	0%	0	NA	400	0	0%	0	NA	126	2	2%	0	NA
n-butylbenzene	8	0	0%	0	0%	476	0	0%	0	0%	126	1	1%	0	0%
nitrobenzene	87	0	0%	0	NA	33	0	0%	0	NA	--	--	--	0	NA
n-propylbenzene	84	0	0%	0	NA	476	0	0%	0	NA	124	1	1%	0	NA
pentachloroethane	--	--	--	--	NA	--	--	--	--	NA	3	0	0%	--	NA
p-isopropyltoluene	84	0	0%	0	NA	476	0	0%	0	NA	148	1	1%	0	NA
sec-butylbenzene	84	0	0%	0	NA	476	0	0%	0	NA	126	1	1%	0	NA
styrene	365	5	1%	0	0%	489	0	0%	0	0%	148	0	0%	0	0%
tert-amyl methyl ether	--	--	--	--	NA	98	0	0%	0	NA	43	0	0%	0	NA
tert-butyl alcohol	310	4	1%	0	NA	27	0	0%	0	NA	43	8	19%	0	NA
tert-butylbenzene	84	0	0%	0	NA	476	0	0%	0	NA	126	0	0%	0	NA
1,1,1,2-tetrachloroethane	84	0	0%	0	NA	476	0	0%	0	NA	126	0	0%	0	NA
1,1,2,2-tetrachloroethane	365	0	0%	0	0%	605	1	0%	0	0%	164	0	0%	0	0%
tetrachloroethene	365	155	42%	35	23%	1087	507	47%	139	27%	164	145	88%	139	85%
toluene	365	55	15%	0	0%	584	1	0%	0	0%	168	16	10%	0	6%
total trihalomethanes	--	--	--	--	--	560	10	2%	0	0%	--	--	--	0	--

Notes:
-- = Not Analyzed
NA = Not Applicable (No evaluation criteria associated with this analyte).
[a] Exceedance of the minumum (most conservative) non-zero evaluation criterion as identified in Section 4.2 of the report text.

TABLE 4-2
Summary of Tested Groundwater Contaminants
Remedial Investigation
San Gabriel Valley Area 3 Superfund Site

	EPA Monitoring Wells					Production Wells					Facility Monitoring Wells				
Parameter	Number of Samples	Number of Detections	Frequency of Detection	Number of Exceedances[a]	Frequency of Exceedances[a]	Number of Samples	Number of Detections	Frequency of Detection	Number of Exceedances[a]	Frequency of Exceedances[a]	Number of Samples	Number of Detections	Frequency of Detection	Number of Exceedances[a]	Frequency of Exceedances[a]
Volatile Organic Compounds															
1,1,2-trichloro-1,2,2-trifluoroethane	365	12	3%	0	0%	480	0	0%	0	0%	48	0	0%	0	0%
1,2,3-trichlorobenzene	365	1	0%	0	NA	480	0	0%	0	NA	126	0	0%	0	NA
1,2,4-trichlorobenzene	397	2	1%	0	0%	507	1	0%	0	0%	145	0	0%	0	0%
1,1,1-trichloroethane	365	0	0%	0	0%	665	2	0%	0	0%	164	2	1%	0	0%
1,1,2-trichloroethane	365	10	3%	0	0%	607	0	0%	0	0%	164	1	1%	0	0%
1,2,4-trichloroethane	--	--	--	--	NA	--	--	--	--	NA	3	0	0%	--	NA
trichloroethene	365	223	61%	82	37%	1128	483	43%	87	18%	164	132	80%	87	85%
trichlorofluoromethane	365	2	1%	0	0%	603	0	0%	0	0%	164	0	0%	0	0%
2,4,5-trichlorophenol	81	0	0%	0	NA	13	0	0%	0	NA	--	--	--	0	NA
2,4,6-trichlorophenol	87	0	0%	0	NA	33	0	0%	0	NA	--	--	--	0	NA
1,2,3-trichloropropane	230	26	11%	22	85%	453	20	4%	19	95%	199	13	7%	19	100%
1,2,4-trimethylbenzene	84	0	0%	0	NA	476	0	0%	0	NA	126	1	1%	0	NA
1,3,5-trimethylbenzene	84	0	0%	0	NA	476	0	0%	0	NA	126	1	1%	0	NA
vinyl acetate	--	--	--	--	NA	6	0	0%	0	NA	13	0	0%	0	NA
vinyl chloride	365	10	3%	2	20%	607	0	0%	0	0%	164	0	0%	0	0%
m-xylene	--	--	--	--	NA	171	0	0%	0	NA	--	--	--	0	NA
m,p-xylene	194	9	5%	0	NA	201	0	0%	0	NA	88	11	13%	0	NA
o-xylene	194	6	3%	0	0%	201	0	0%	0	0%	88	9	10%	0	0%
p-xylene	--	--	--	--	NA	171	0	0%	0	NA	--	--	--	0	NA
total xylenes	171	0	0%	0	0%	584	0	0%	0	0%	83	6	7%	0	0%
Semivolatile Organic Compounds															
acetophenone	49	0	0%	0	NA	5	0	0%	0	NA	--	--	--	0	NA
aldicarb	--	--	--	--	--	5	0	0%	0	0%	--	--	--	0	--
aldicarb sulfone	--	--	--	--	NA	5	0	0%	0	NA	--	--	--	0	NA
aldicarb sulfoxide	--	--	--	--	NA	5	0	0%	0	NA	--	--	--	0	NA
aldrin	--	--	--	--	--	17	0	0%	0	0%	--	--	--	0	--
aniline	--	--	--	--	NA	5	0	0%	0	NA	--	--	--	0	NA
bentazon	--	--	--	--	--	10	0	0%	0	0%	--	--	--	0	--
benzaldehyde	49	0	0%	0	NA	5	0	0%	0	NA	--	--	--	0	NA
benzidine	--	--	--	--	NA	21	0	0%	0	NA	--	--	--	0	NA
benzoic acid	--	--	--	--	NA	8	0	0%	0	NA	--	--	--	0	NA
benzyl alcohol	32	9	28%	0	NA	8	0	0%	0	NA	--	--	--	0	NA
biphenyl	49	0	0%	0	NA	5	0	0%	0	NA	--	--	--	0	NA
bis(2-chloroethoxy)methane	87	0	0%	0	NA	33	0	0%	0	NA	--	--	--	0	NA
bis(2-ethylhexyl)phthalate	87	32	37%	10	31%	94	3	3%	1	33%	--	--	--	1	--
4-bromophenyl-phenyl ether	81	0	0%	0	NA	29	0	0%	0	NA	--	--	--	0	NA
butylbenzyl phthalate	81	9	11%	0	NA	29	0	0%	0	NA	--	--	--	0	NA
caprolactam	49	0	0%	0	NA	5	0	0%	0	NA	--	--	--	0	NA
carbazole	61	0	0%	0	NA	4	0	0%	0	NA	--	--	--	0	NA
carbofuran	--	--	--	--	--	17	0	0%	0	0%	--	--	--	0	--
3-OH-carbofuran	--	--	--	--	NA	1	0	0%	0	NA	--	--	--	0	NA
4-chloro-3-methylphenol	81	0	0%	0	NA	29	0	0%	0	NA	--	--	--	0	NA
4-chloroaniline	81	0	0%	0	NA	13	0	0%	0	NA	--	--	--	0	NA

Notes:
-- = Not Analyzed
NA = Not Applicable (No evaluation criteria associated with this analyte).
[a] Exceedance of the minumum (most conservative) non-zero evaluation criterion as identified in Section 4.2 of the report text.

TABLE 4-2
Summary of Tested Groundwater Contaminants
Remedial Investigation
San Gabriel Valley Area 3 Superfund Site

	EPA Monitoring Wells					Production Wells					Facility Monitoring Wells				
Parameter	Number of Samples	Number of Detections	Frequency of Detection	Number of Exceedances[a]	Frequency of Exceedances[a]	Number of Samples	Number of Detections	Frequency of Detection	Number of Exceedances[a]	Frequency of Exceedances[a]	Number of Samples	Number of Detections	Frequency of Detection	Number of Exceedances[a]	Frequency of Exceedances[a]
Semivolatile Organic Compounds															
2-chloronaphthalene	81	0	0%	0	NA	29	0	0%	0	NA	--	--	--	0	NA
2-chlorophenol	81	0	0%	0	NA	29	0	0%	0	NA	--	--	--	0	NA
4-chlorophenyl-phenyl ether	81	0	0%	0	NA	29	0	0%	0	NA	--	--	--	0	NA
chloropicrin	--	--	--	--	--	15	0	0%	0	0%	--	--	--	0	--
chloropyrifos	--	--	--	--	NA	7	0	0%	0	NA	--	--	--	0	NA
chlorothalonil	--	--	--	--	NA	7	0	0%	0	NA	--	--	--	0	NA
2-cyclohexen-1-one	--	--	--	--	NA	1	0	0%	0	NA	--	--	--	0	NA
di-(2-ethylhexyl) adipate	--	--	--	--	--	9	0	0%	0	0%	--	--	--	0	--
dibenzofuran	81	0	0%	0	NA	13	0	0%	0	NA	--	--	--	0	NA
3,3-dichlorobenzidine	87	0	0%	0	NA	33	0	0%	0	NA	--	--	--	0	NA
2,4-dichlorophenol	81	0	0%	0	NA	29	0	0%	0	NA	--	--	--	0	NA
diethyl phthalate	81	5	6%	0	NA	29	0	0%	0	NA	--	--	--	0	NA
dimethyl phthalate	81	0	0%	0	NA	29	0	0%	0	NA	--	--	--	0	NA
3,4-dimethyl-2-hexanol	--	--	--	--	NA	1	0	0%	0	NA	--	--	--	0	NA
2,2-dimethyl-3-propyl-oxirane	--	--	--	--	NA	1	0	0%	0	NA	--	--	--	0	NA
2,4-dimethylphenol	81	0	0%	0	0%	29	0	0%	0	0%	--	--	--	0	--
di-n-butylphthalate	81	0	0%	0	NA	29	1	3%	0	NA	--	--	--	0	NA
4,6-dinitro-2-methylphenol	81	0	0%	0	NA	29	0	0%	0	NA	--	--	--	0	NA
2,4-dinitrophenol	81	0	0%	0	NA	29	0	0%	0	NA	--	--	--	0	NA
2,4-dinitrotoluene	81	0	0%	0	NA	29	0	0%	0	NA	--	--	--	0	NA
2,6-dinitrotoluene	81	0	0%	0	NA	29	0	0%	0	NA	--	--	--	0	NA
di-n-octyl phthalate	81	0	0%	0	NA	29	0	0%	0	NA	--	--	--	0	NA
diphenamide	--	--	--	--	--	15	0	0%	0	0%	--	--	--	0	--
diphenylamine	32	0	0%	0	NA	--	--	--	--	NA	--	--	--	--	NA
hexachloroethane	87	0	0%	0	NA	33	0	0%	0	NA	--	--	--	0	NA
2-hexanal	--	--	--	--	NA	1	0	0%	0	NA	--	--	--	0	NA
methomyl	--	--	--	--	NA	7	0	0%	0	NA	--	--	--	0	NA
4-methyl-4-penten-2-one	--	--	--	--	NA	1	0	0%	0	NA	--	--	--	0	NA
2-methylnaphthalene	81	0	0%	0	NA	13	0	0%	0	NA	--	--	--	0	NA
2-methylphenol	81	0	0%	0	NA	13	0	0%	0	NA	--	--	--	0	NA
3/4 methylphenol	32	0	0%	0	NA	--	--	--	--	NA	--	--	--	--	NA
4-methylphenol	49	0	0%	0	NA	13	0	0%	0	NA	--	--	--	0	NA
2-nitroaniline	87	0	0%	0	NA	17	0	0%	0	NA	--	--	--	0	NA
3-nitroaniline	81	0	0%	0	NA	13	0	0%	0	NA	--	--	--	0	NA
4-nitroaniline	81	0	0%	0	NA	13	0	0%	0	NA	--	--	--	0	NA
2-nitrophenol	81	0	0%	0	NA	29	0	0%	0	NA	--	--	--	0	NA
4-nitrophenol	81	0	0%	0	NA	29	0	0%	0	NA	--	--	--	0	NA
1-nitroso-azetidine	--	--	--	--	NA	1	0	0%	0	NA	--	--	--	0	NA
n-nitrosodimethylamine	77	29	38%	0	0%	27	0	0%	0	0%	6	0	0%	0	0%
n-nitrosodi-n-propylamine	87	0	0%	0	NA	33	0	0%	0	NA	--	--	--	0	NA
n-nitrosodiphenylamine	49	0	0%	0	NA	29	0	0%	0	NA	--	--	--	0	NA
2,2-oxybis(1-chloropropane)	81	0	0%	0	NA	5	0	0%	0	NA	--	--	--	0	NA
1,1-oxybis-pentane	--	--	--	--	NA	1	0	0%	0	NA	--	--	--	0	NA

Notes:
-- = Not Analyzed
NA = Not Applicable (No evaluation criteria associated with this analyte).
[a] Exceedance of the minumum (most conservative) non-zero evaluation criterion as identified in Section 4.2 of the report text.

TABLE 4-2
Summary of Tested Groundwater Contaminants
Remedial Investigation
San Gabriel Valley Area 3 Superfund Site

	EPA Monitoring Wells					Production Wells					Facility Monitoring Wells				
Parameter	Number of Samples	Number of Detections	Frequency of Detection	Number of Exceedances[a]	Frequency of Exceedances[a]	Number of Samples	Number of Detections	Frequency of Detection	Number of Exceedances[a]	Frequency of Exceedances[a]	Number of Samples	Number of Detections	Frequency of Detection	Number of Exceedances[a]	Frequency of Exceedances[a]
Semivolatile Organic Compounds															
phenanthrene	81	0	0%	0	NA	29	0	0%	0	NA	--	--	--	0	NA
phenol	81	0	0%	0	0%	29	0	0%	0	0%	--	--	--	0	--
phenols, totals	--	--	--	--	NA	2	2	100%	0	NA	--	--	--	0	NA
polychlorinated bi phenyls, total	--	--	--	--	--	4	0	0%	0	0%	--	--	--	0	--
1,2,4,5-tetrachlorobenzene	29	0	0%	0	NA	1	0	0%	0	NA	--	--	--	0	NA
2,3,4,6-tetrachlorophenol	9	0	0%	0	NA	--	--	--	--	NA	--	--	--	--	NA
Polyaromatic Hydrocarbons															
acenaphthene	81	0	0%	0	NA	29	0	0%	0	NA	--	--	--	0	NA
acenaphthylene	81	0	0%	0	NA	29	0	0%	0	NA	--	--	--	0	NA
anthracene	81	0	0%	0	NA	29	0	0%	0	NA	--	--	--	0	NA
benzo(a)anthracene	87	0	0%	0	NA	33	0	0%	0	NA	--	--	--	0	NA
benzo(a)pyrene	87	0	0%	0	0%	42	0	0%	0	0%	--	--	--	0	--
benzo(b)fluoranthene	87	0	0%	0	NA	33	0	0%	0	NA	--	--	--	0	NA
benzo(g,h,i)perylene	87	0	0%	0	NA	33	0	0%	0	NA	--	--	--	0	NA
benzo(k)fluoranthene	87	0	0%	0	NA	33	0	0%	0	NA	--	--	--	0	NA
chrysene	81	0	0%	0	NA	29	0	0%	0	NA	--	--	--	0	NA
dibenzo(a,h)anthracene	87	2	2%	0	NA	33	2	6%	0	NA	--	--	--	0	NA
fluoranthene	81	0	0%	0	NA	29	0	0%	0	NA	--	--	--	0	NA
fluorene	81	0	0%	0	NA	29	0	0%	0	NA	--	--	--	0	NA
indeno(1,2,3-c,d)pyrene	87	0	0%	0	NA	33	0	0%	0	NA	--	--	--	0	NA
pyrene	81	0	0%	0	NA	29	0	0%	0	NA	--	--	--	0	NA
Petroleum Hydrocarbons															
C13 - C22 hydrocarbon	--	--	--	--	NA	--	--	--	--	NA	10	0	0%	--	NA
C13 - C40 hydrocarbon	--	--	--	--	NA	--	--	--	--	NA	2	0	0%	--	NA
C23 - C40 hydrocarbon	--	--	--	--	NA	--	--	--	--	NA	12	0	0%	--	NA
C4 - C12 hydrocarbon	--	--	--	--	NA	--	--	--	--	NA	12	0	0%	--	NA
gasoline	--	--	--	--	NA	--	--	--	--	NA	20	17	85%	--	NA
gasoline range organics	--	--	--	--	NA	--	--	--	--	NA	1	1	100%	--	NA
Metals															
aluminum	100	3	3%	0	0%	5	0	0%	0	0%	--	--	--	0	--
antimony	101	13	13%	0	0%	5	0	0%	0	0%	--	--	--	0	--
arsenic	101	88	87%	4	5%	10	5	50%	0	0%	--	--	--	0	--
barium	101	101	100%	0	0%	10	6	60%	0	0%	--	--	--	0	--
beryllium	101	1	1%	0	0%	5	0	0%	0	0%	--	--	--	0	--
boron	56	56	100%	0	0%	13	11	85%	0	0%	--	--	--	0	--
cadmium	101	1	1%	0	0%	10	0	0%	0	0%	--	--	--	0	--
calcium	126	125	99%	0	NA	121	121	100%	0	NA	--	--	--	0	NA
chromium (total)	101	61	60%	0	0%	9	6	67%	0	0%	3	3	100%	0	0%
chromium VI	119	81	68%	0	NA	7	6	86%	0	NA	8	0	0%	0	NA
cobalt	84	11	13%	0	NA	5	2	40%	0	NA	--	--	--	0	NA
cobalt total	17	0	0%	0	NA	--	--	--	--	NA	--	--	--	--	NA
copper	101	43	43%	0	0%	27	8	30%	0	0%	--	--	--	0	--
iron	100	7	7%	0	0%	46	14	30%	0	0%	10	0	0%	0	0%

Notes:
-- = Not Analyzed
NA = Not Applicable (No evaluation criteria associated with this analyte).
[a] Exceedance of the minumum (most conservative) non-zero evaluation criterion as identified in Section 4.2 of the report text.

TABLE 4-2
Summary of Tested Groundwater Contaminants
Remedial Investigation
San Gabriel Valley Area 3 Superfund Site

	EPA Monitoring Wells					Production Wells					Facility Monitoring Wells				
Parameter	Number of Samples	Number of Detections	Frequency of Detection	Number of Exceedances[a]	Frequency of Exceedances[a]	Number of Samples	Number of Detections	Frequency of Detection	Number of Exceedances[a]	Frequency of Exceedances[a]	Number of Samples	Number of Detections	Frequency of Detection	Number of Exceedances[a]	Frequency of Exceedances[a]
Metals															
lead	101	6	6%	0	0%	11	6	55%	0	0%	7	0	0%	0	0%
magnesium	126	119	94%	0	NA	122	122	100%	0	NA	--	--	--	0	NA
manganese	127	77	61%	8	10%	44	16	36%	0	0%	--	--	--	0	--
mercury	101	15	15%	0	0%	10	2	20%	0	0%	--	--	--	0	--
molybdenum	101	101	100%	0	NA	5	5	100%	0	NA	--	--	--	0	NA
nickel	101	73	72%	0	0%	5	5	100%	0	0%	--	--	--	0	--
potassium	126	103	82%	0	NA	101	101	100%	0	NA	--	--	--	0	NA
selenium	101	53	52%	0	0%	10	3	30%	0	0%	--	--	--	0	--
silver	101	0	0%	0	0%	10	1	10%	0	0%	--	--	--	0	--
sodium	126	126	100%	0	NA	122	122	100%	0	NA	--	--	--	0	NA
thallium	101	1	1%	0	0%	5	0	0%	0	0%	--	--	--	0	--
vanadium	101	59	58%	0	NA	5	5	100%	0	NA	--	--	--	0	NA
zinc	101	90	89%	0	0%	27	13	48%	0	0%	--	--	--	0	--
Polychlorinated Biphenyls															
PCB-1016	--	--	--	--	NA	16	0	0%	0	NA	--	--	--	0	NA
PCB-1221	--	--	--	--	NA	16	0	0%	0	NA	--	--	--	0	NA
PCB-1232	--	--	--	--	NA	16	0	0%	0	NA	--	--	--	0	NA
PCB-1242	--	--	--	--	NA	16	0	0%	0	NA	--	--	--	0	NA
PCB-1248	--	--	--	--	NA	16	0	0%	0	NA	--	--	--	0	NA
PCB-1254	--	--	--	--	NA	16	0	0%	0	NA	--	--	--	0	NA
PCB-1260	--	--	--	--	NA	16	0	0%	0	NA	--	--	--	0	NA
Pesticides															
acephate	--	--	--	--	NA	7	0	0%	0	NA	--	--	--	0	NA
alpha-benzenehexachloride	--	--	--	--	--	16	0	0%	0	0%	--	--	--	0	--
beta-benzenehexachloride	--	--	--	--	--	16	0	0%	0	0%	--	--	--	0	--
butachlor	--	--	--	--	NA	5	0	0%	0	NA	--	--	--	0	NA
captan	--	--	--	--	--	6	0	0%	0	0%	--	--	--	0	--
carbaryl	--	--	--	--	--	24	0	0%	0	0%	--	--	--	0	--
chlordane	--	--	--	--	--	51	0	0%	0	0%	--	--	--	0	--
d-d mixture	--	--	--	--	NA	15	0	0%	0	NA	--	--	--	0	NA
4,4'-DDD	--	--	--	--	NA	16	0	0%	0	NA	--	--	--	0	NA
4,4'-DDE	--	--	--	--	NA	16	0	0%	0	NA	--	--	--	0	NA
4,4'-DDT	--	--	--	--	NA	18	0	0%	0	NA	--	--	--	0	NA
delta-benzenehexachloride	--	--	--	--	NA	16	0	0%	0	NA	--	--	--	0	NA
diazinon	--	--	--	--	--	15	0	0%	0	0%	--	--	--	0	--
dicamba	--	--	--	--	NA	1	0	0%	0	NA	--	--	--	0	NA
dicofol	--	--	--	--	NA	6	0	0%	0	NA	--	--	--	0	NA
dieldrin	--	--	--	--	--	17	0	0%	0	0%	--	--	--	0	--
dimethoate	--	--	--	--	--	13	0	0%	0	0%	--	--	--	0	--
dinoseb	--	--	--	--	--	5	0	0%	0	0%	--	--	--	0	--
diquat	--	--	--	--	--	22	0	0%	0	0%	--	--	--	0	--
endosulfan I	--	--	--	--	NA	16	0	0%	0	NA	--	--	--	0	NA
endosulfan II	--	--	--	--	NA	16	0	0%	0	NA	--	--	--	0	NA

Notes:
-- = Not Analyzed
NA = Not Applicable (No evaluation criteria associated with this analyte).
[a] Exceedance of the minumum (most conservative) non-zero evaluation criterion as identified in Section 4.2 of the report text.

TABLE 4-2
Summary of Tested Groundwater Contaminants
Remedial Investigation
San Gabriel Valley Area 3 Superfund Site

	EPA Monitoring Wells					Production Wells					Facility Monitoring Wells				
Parameter	Number of Samples	Number of Detections	Frequency of Detection	Number of Exceedances[a]	Frequency of Exceedances[a]	Number of Samples	Number of Detections	Frequency of Detection	Number of Exceedances[a]	Frequency of Exceedances[a]	Number of Samples	Number of Detections	Frequency of Detection	Number of Exceedances[a]	Frequency of Exceedances[a]
Pesticides															
endosulfan sulfate	--	--	--	--	NA	16	0	0%	0	NA	--	--	--	0	NA
endrin	--	--	--	--	--	32	0	0%	0	0%	--	--	--	0	--
endrin aldehyde	--	--	--	--	NA	16	0	0%	0	NA	--	--	--	0	NA
ethyl methacrylate	--	--	--	--	NA	--	--	--	--	NA	3	0	0%	--	NA
gamma-benzenehexachloride	--	--	--	--	--	32	0	0%	0	0%	--	--	--	0	--
heptachlor	--	--	--	--	--	26	0	0%	0	0%	--	--	--	0	--
heptachlor epoxide	--	--	--	--	--	26	0	0%	0	0%	--	--	--	0	--
hexachlorobenzene	87	0	0%	0	0%	38	0	0%	0	0%	--	--	--	0	--
methoxychlor	--	--	--	--	--	16	0	0%	0	0%	--	--	--	0	--
metolachlor	--	--	--	--	NA	5	0	0%	0	NA	--	--	--	0	NA
metribuzin	--	--	--	--	NA	5	0	0%	0	NA	--	--	--	0	NA
oxamyl	--	--	--	--	--	5	0	0%	0	0%	--	--	--	0	--
paraquat	--	--	--	--	NA	7	0	0%	0	NA	--	--	--	0	NA
parathion	--	--	--	--	--	7	0	0%	0	0%	--	--	--	0	--
pentachlorophenol	87	0	0%	0	0%	38	0	0%	0	0%	--	--	--	0	--
picloram	--	--	--	--	--	5	0	0%	0	0%	--	--	--	0	--
prometryn	--	--	--	--	NA	7	0	0%	0	NA	--	--	--	0	NA
propachlor	--	--	--	--	NA	5	0	0%	0	NA	--	--	--	0	NA
toxaphene	--	--	--	--	--	32	0	0%	0	0%	--	--	--	0	--
Herbicides															
alachlor	--	--	--	--	--	22	0	0%	0	0%	--	--	--	0	--
atrazine	55	0	0%	0	0%	80	1	1%	0	0%	--	--	--	0	--
benomyl	--	--	--	--	NA	6	0	0%	0	NA	--	--	--	0	NA
bolero	--	--	--	--	--	100	1	1%	1	100%	--	--	--	1	--
bromacil	--	--	--	--	NA	23	1	4%	0	NA	--	--	--	0	NA
dalapon	--	--	--	--	--	5	0	0%	0	0%	--	--	--	0	--
2,4-dichlorophenoxy-acetic acid	--	--	--	--	--	39	0	0%	0	0%	--	--	--	0	--
diuron	--	--	--	--	NA	6	0	0%	0	NA	--	--	--	0	NA
endothal	--	--	--	--	--	5	0	0%	0	0%	--	--	--	0	--
glyphosate	--	--	--	--	--	24	0	0%	0	0%	--	--	--	0	--
ordram	--	--	--	--	--	39	1	3%	0	0%	--	--	--	0	--
simazine	--	--	--	--	--	71	1	1%	0	0%	--	--	--	0	--
2,4,5-trichlorophenoxyacetic acid	--	--	--	--	NA	1	0	0%	0	NA	--	--	--	0	NA
2,4,5-trichlorophenoxypropionic acid	--	--	--	--	--	16	0	0%	0	0%	--	--	--	0	--
Anions															
chloride	50	50	100%	0	0%	166	166	100%	0	0%	12	12	100%	0	0%
fluoride	50	50	100%	0	0%	38	38	100%	0	0%	12	11	92%	0	0%
nitrate (as N)	76	55	72%	17	31%	73	72	99%	17	24%	10	8	80%	17	63%
nitrate (as NO_3)	24	19	79%	0	NA	591	586	99%	0	NA	2	2	100%	0	NA
nitrite (as N)	--	--	--	--	--	1	1	100%	1	100%	--	--	--	1	--
perchlorate	141	74	52%	3	4%	68	13	19%	1	8%	9	1	11%	1	0%
sulfate	50	50	100%	1	2%	160	159	99%	3	2%	12	12	100%	3	0%
sulfides	--	--	--	--	NA	2	0	0%	0	NA	--	--	--	0	NA

Notes:
-- = Not Analyzed
NA = Not Applicable (No evaluation criteria associated with this analyte).
[a] Exceedance of the minumum (most conservative) non-zero evaluation criterion as identified in Section 4.2 of the report text.

TABLE 4-2

Summary of Tested Groundwater Contaminants

Remedial Investigation

San Gabriel Valley Area 3 Superfund Site

	EPA Monitoring Wells					Production Wells					Facility Monitoring Wells				
Parameter	**Number of Samples**	**Number of Detections**	**Frequency of Detection**	**Number of Exceedances[a]**	**Frequency of Exceedances[a]**	**Number of Samples**	**Number of Detections**	**Frequency of Detection**	**Number of Exceedances[a]**	**Frequency of Exceedances[a]**	**Number of Samples**	**Number of Detections**	**Frequency of Detection**	**Number of Exceedances[a]**	**Frequency of Exceedances[a]**
Alkalinity															
bicarbonate	--	--	--	--	NA	90	90	100%	0	NA	--	--	--	0	NA
bicarbonate alkalinity (as $CaCO_3$)	47	46	98%	0	NA	--	--	--	--	NA	12	12	100%	--	NA
carbonate	--	--	--	--	NA	76	16	21%	0	NA	--	--	--	0	NA
carbonate alkalinity (as $CaCO_3$)	47	16	34%	0	NA	--	--	--	--	NA	--	--	--	--	NA
hardness (as $CaCO_3$)	--	--	--	--	NA	115	115	100%	0	NA	--	--	--	0	NA
hydroxide alkalinity (as $CaCO_3$)	47	0	0%	0	NA	--	--	--	--	NA	--	--	--	--	NA
total alkalinity (as $CaCO_3$)	47	46	98%	0	NA	90	90	100%	0	NA	--	--	--	0	NA
General Water Quality															
biological oxygen demand 5 day	--	--	--	--	NA	--	--	--	--	NA	2	0	0%	--	NA
chemical oxygen demand	--	--	--	--	NA	--	--	--	--	NA	10	6	60%	--	NA
color (apparent)	--	--	--	--	--	2	0	0%	0	0%	--	--	--	0	--
ferrous iron	--	--	--	--	NA	--	--	--	--	NA	2	0	0%	--	NA
methane	--	--	--	--	NA	--	--	--	--	NA	12	6	50%	--	NA
odor	--	--	--	--	--	2	0	0%	0	0%	--	--	--	0	--
pH	--	--	--	--	NA	1	1	100%	0	NA	--	--	--	0	NA
phosphate (total)	--	--	--	--	NA	8	8	100%	0	NA	--	--	--	0	NA
silica	--	--	--	--	NA	1	1	100%	0	NA	--	--	--	0	NA
specific conductance	--	--	--	--	--	96	96	100%	1	1%	--	--	--	1	--
total dissolved solids	30	30	100%	5	17%	151	151	100%	2	1%	--	--	--	2	--
total organic carbon	--	--	--	--	NA	3	3	100%	0	NA	--	--	--	0	NA
turbidity	--	--	--	--	--	4	3	75%	0	0%	--	--	--	0	--
Radioactivity															
gross alpha activity	--	--	--	--	NA	3	0	0%	0	NA	--	--	--	0	NA
radon-222	--	--	--	--	NA	15	15	100%	0	NA	--	--	--	0	NA
Other															
dioxin	--	--	--	--	NA	5	0	0%	0	NA	--	--	--	0	NA
1,2-diphenylhydrazine	--	--	--	--	NA	1	0	0%	0	NA	--	--	--	0	NA

Notes:

-- = Not Analyzed

NA = Not Applicable (No evaluation criteria associated with this analyte).

[a] Exceedance of the minumum (most conservative) non-zero evaluation criterion as identified in Section 4.2 of the report text.