

APPENDIX C

AMBIENT AIR MONITORING DATA

APPENDIX C-1

**AMBIENT AIR MONITORING
DATA SUMMARY BY STATION**

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
TOXIC AIR CONTAMINANTS
1999 ANNUAL REPORT
DECEMBER 2000

DIRECTORY OF TOXIC AIR CONTAMINANT
MONITORING STATIONS

<u>Station</u>	<u>Location</u>	<u>Address</u>
1014	Fremont	40733 Chapel Way
1017	Livermore	2614 Old First Street
1018	Oakland – Davie Stadium	198 Oak Road
1022	San Leandro	15400 Foothill Blvd.
2017	Crocket	End of Kendall Ave
2018	Concord	2975 Treat Blvd.
2019	Richmond	1065 7 th Street
2021	Bethel Island	5551 Bethel Island Road
2030	San Pablo	Unit 759, El Portal Center
3005	San Rafael	534 4 th Street
3007	Fort Cronkhite	Building 1049
4001	Napa	2552 Jefferson Street
5011	San Francisco	10 Arkansas Street
6004	Redwood City	897 Barron Avenue
7009	San Jose	120B North 4 th Street
7013	Mountain View	160 Cuesta Drive
8004	Vallejo	304 Tuolumne Street
9004	Santa Rosa	837 5 th Street

18 stations total

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
TOXIC AIR CONTAMINANTS
1999 ANNUAL REPORT
DECEMBER 2000

Pollutant Key

VC	=	Vinyl Chloride
DCM	=	Methylene Chloride
CHCl ₃	=	Chloroform
EDC	=	Ethylene Dichloride
TCA	=	Methyl Chloroform
CCl ₄	=	Carbon Tetrachloride
TCE	=	Trichloroethylene
BENZ	=	Benzene
EDB	=	Ethylene Dibromide
PERC	=	Perchloroethylene
TOL	=	Toluene
MTBE	=	Methyl Tert Butyl Ether

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT
TOXIC AIR CONTAMINANTS
1999 ANNUAL REPORT
DECEMBER 2000**

**Ambient Air Toxics Data – Gases (ppb)
Date Range: Jan 1, 1999 – Dec 31, 1999**

Station: Fremont-Chapel Way
40733 Chapel Way
Fremont, CA 94538

(P)

ID# 1014
arb# 06000336
alrs# 06001100100

Date	VC	DCM	CHCl ₃	EDC	TCA	CCl ₄	TCE	BENZ	EDB	PERC	TOL	MTBE
12Jan99	< .30	< .50	< .02	< .10	.09	.09	< .08	.70	< .02	.08	2.30	.90
24Jan99	< .30	< .50	< .02	< .10	< .05	.08	< .08	.70	< .02	.02	1.20	.60
05Feb99	< .30	< .50	< .02	< .10	.06	.09	< .08	1.10	< .02	.05	2.70	1.60
17Feb99	< .30	< .50	< .02	< .10	.08	.09	< .08	.50	< .02	.06	1.60	.90
01Mar99	< .30	< .50	< .02	< .10	.06	.09	< .08	.30	< .02	.07	.50	< .50
13Mar99	< .30	1.30	< .02	< .10	.08	.11	< .08	.50	< .02	.05	1.30	1.30
25Mar99	< .30	< .50	< .02	< .10	.13	.10	< .08	.40	< .02	.04	1.00	.90
06Apr99	< .30	< .50	< .02	< .10	.17	.10	< .08	.50	< .02	.07	.90	.80
18Apr99	< .30	< .50	< .02	< .10	.05	.09	< .08	.50	< .02	.05	2.70	1.40
30Apr99	< .30	< .50	< .02	< .10	.09	.10	< .08	.30	< .02	.09	1.10	1.40
12May99	< .30	1.70	< .02	< .10	.05	.09	< .08	.20	< .02	.02	.40	.50
25May99	< .30	< .50	< .02	< .10	.08	.10	< .08	.30	< .02	.03	1.90	1.10
# OBS	12	12	12	12	12	12	12	12	12	12	12	12
# < LOD	12	10	12	12	1		12		12			1
Max	< .30	1.70	< .02	< .10	.17	.11	< .08	1.10	< .02	.09	2.70	1.60
Min	< .30	< .50	< .02	< .10	< .05	.08	< .08	.20	< .02	.02	.40	< .50
Mean*	< .30	.46	< .30	< .10	.08	.09	< .08	.50	< .02	.05	1.47	.97
Std dev*		.49			.04	.01		.24		.02	.79	.41

* includes obs < LOD as 1/2 LOD

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT
TOXIC AIR CONTAMINANTS
1999 ANNUAL REPORT
DECEMBER 2000**

**Ambient Air Toxics Data – Gases (ppb)
Date Range: Jan 1, 1999 – Dec 31, 1999**

Station: Livermore Old First St
2614 Old First Street
Livermore, CA 94550

(P)

ID# 1017
arb# 06000340
alrs# 6001000300

Date	VC	DCM	CHCl ₃	EDC	TCA	CCl ₄	TCE	BENZ	EDB	PERC	TOL	MTBE
12Jan99	< .30	< .50	< .02	< .10	.17	.09	< .08	.90	< .02	.23	2.50	2.00
24Jan99	< .30	< .50	< .02	< .10	.13	.09	< .08	.70	< .02	.07	1.40	1.20
05Feb99	< .30	< .50	< .02	< .10	.14	.10	< .08	1.10	< .02	.13	2.50	2.20
17Feb99	< .30	< .50	< .02	< .10	.28	.11	< .08	.70	< .02	.33	1.70	2.30
01Mar99	< .30	< .50	< .02	< .10	.13	.09	< .08	.30	< .02	.18	1.00	.80
13Mar99	< .30	< .50	< .02	< .10	4.66	.11	< .08	.50	< .02	.44	1.50	1.20
25Mar99	< .30	< .50	< .02	< .10	.17	.10	< .08	.40	< .02	.21	.70	.60
06Apr99	< .30	< .50	< .02	< .10	.96	.11	< .08	.40	< .02	.14	.70	.70
18Apr99	< .30	< .50	< .02	< .10	2.15	.11	< .08	.50	< .02	.15	1.20	1.30
30Apr99	< .30	< .50	< .02	< .10	.12	.10	< .08	.40	< .02	.07	.90	.80
12May99	< .30	.70	< .02	< .10	.17	.09	< .08	.30	< .02	.19	.50	< .50
24May99	< .30	< .50	< .02	< .10	.17	.12	< .08	.20	< .02	.16	.50	.50
05Jun99	< .30	< .50	< .02	< .10	.08	.12	< .08	.20	< .02	.03	.40	.50
17Jun99	< .30	< .50	< .02	< .10	.11	.10	< .08	.30	< .02	.06	.70	.60
29Jun99	< .30	< .50	.05	< .10	.22	.11	< .08	.50	< .02	.32	1.50	2.30
11Jul 99	< .30	< .50	.04	< .10	.45	.11	< .08	.30	< .02	.06	1.10	1.70
23Jul 99	< .30	< .50	< .02	< .10	.31	.10	< .08	.10	< .02	.14	.50	.50
04Aug99	< .30	< .50	< .02	< .10	.12	.10	< .08	.10	< .02	.08	.70	.80
16Aug99	< .30	< .50	.03	< .10	.40	.11	< .08	.30	< .02	.13	1.20	1.40
28Aug99	< .30	< .50	< .02	< .10	.13	.10	< .08	.30	< .02	.07	.80	.80
09Sep99	< .30	< .50	< .02	< .10	.14	.09	< .08	.30	< .02	.30	.70	.80
21Sep99	< .30	< .50	< .02	< .10	.20	.11	< .08	.70	< .02	.20	1.90	1.80
03Oct99	< .30	< .50	< .02	< .10	.15	.10	< .08	.30	< .02	.08	.60	.60
15Oct99	< .30	< .50	< .02	< .10	.27	.14	< .08	.50	< .02	.04	1.40	2.60
27Oct99	< .30	< .50	< .02	< .10	4.60	.12	< .08	.40	< .02	.44	1.60	1.60
08Nov99	< .30	.50	< .02	< .10	.19	.12	< .08	.50	< .02	.09	1.40	1.30
20Nov99	< .30	< .50	< .02	< .10	.13	.10	< .08	.40	< .02	.14	1.70	1.70
02Dec99	< .30	< .50	< .02	< .10	.12	.09	< .08	1.00	< .02	.15	2.30	2.50
14Dec99	< .30	< .50	.04	< .10	.18	.11	< .08	1.40	< .02	.17	3.90	3.60
26Dec99	< .30	< .50	< .02	< .10	.23	.11	< .08	1.20	< .02	.11	2.60	3.00

# OBS	30	30	30	30	30	30	30	30	30	30	30	30
# < LOD	30	28	26	30			30		30			1
Max	< .30	.70	.05	< .10	4.66	.14	< .08	1.40	< .02	.44	3.90	3.60
Min	< .30	< .50	< .02	< .10	.08	.09	< .08	.10	< .02	.03	.40	< .50
Mean*	< .30	.27	.01	< .10	.58	.11	< .08	.51	< .02	.16	1.34	1.40
Std dev*		.09	.01		1.17	.01		.32		.11	.80	.85

* Includes Obs < LOD as 1/2 LOD

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT
TOXIC AIR CONTAMINANTS
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**Ambient Air Toxics Data – Gases (ppb)
Date Range: Jan 1, 1999 – Dec 31, 1999**

Station: Oakland-Davile Stadium
198 Oak Road
Oakland, CA 94610

(P)

ID# 1018
arb# 06000342
alrs# 060000000

Date	VC	DCM	CHCl ₃	EDC	TCA	CCl ₄	TCE	BENZ	EDB	PERC	TOL	MTBE
12Jan99	< .30	< .50	< .02	< .10	.09	.11	< .08	.70	< .02	.12	1.60	.90
24Jan99	< .30	< .50	< .02	< .10	.06	.11	< .08	.30	< .02	.03	.50	< .50
05Feb99	< .30	< .50	< .02	< .10	.08	.11	< .08	.20	< .02	.02	.40	< .50
17Feb99	< .30	< .50	< .02	< .10	.09	.11	< .08	.40	< .02	.08	1.00	.80
01Mar99	< .30	< .50	< .02	< .10	.08	.12	< .08	.40	< .02	.06	.60	.50
13Mar99	< .30	< .50	< .02	< .10	.08	.11	< .08	.40	< .02	.04	.90	.60
25Mar99	< .30	< .50	< .02	< .10	.06	.10	< .08	.10	< .02	.01	.20	< .50
06Apr99	< .30	< .50	< .02	< .10	.11	.11	< .08	.30	< .02	.03	.60	.50
18Apr99	< .30	< .50	< .02	< .10	.08	.10	< .08	.50	< .02	.06	1.20	1.10
30Apr99	< .30	< .50	< .02	< .10	.09	.11	< .08	.40	< .02	.05	.70	.80
24May99	< .30	< .50	< .02	< .10	.08	.11	< .08	.20	< .02	.05	.50	.60
05Jun99	< .30	< .50	< .02	< .10	.08	.11	< .08	.20	< .02	.03	.40	.60
17Jun99	< .30	< .50	< .02	< .10	.09	.12	< .08	.20	< .02	.06	.60	.60
29Jun99	< .30	< .50	< .02	< .10	.06	.10	< .08	.30	< .02	.07	.80	.50
11Jul 99	< .30	< .50	< .02	< .10	.07	.10	< .08	.20	< .02	.02	.30	< .50
04Aug99	< .30	< .50	< .02	< .10	< .05	.10	< .08	.10	< .02	.04	.20	< .50
16Aug99	< .30	< .50	< .02	< .10	.05	.10	< .08	.20	< .02	.05	.50	.50
28Aug99	< .30	< .50	< .02	< .10	.06	.10	< .08	.20	< .02	.05	.80	.60
15Oct99	< .30	< .50	< .02	< .10	.11	.11	.08	.60	< .02	.09	1.40	1.00
27Oct99	< .30	< .50	< .02	< .10	.06	.09	< .08	.60	< .02	.09	1.40	.90
14Dec99	< .30	< .50	< .02	< .10	.11	.12	< .08	.90	< .02	.12	1.90	1.00
26Dec99	< .30	< .50	< .02	< .10	.11	.11	< .08	.50	< .02	.07	1.00	.70
<hr/>												
# OBS	22	22	22	22	22	22	22	22	22	22	22	22
# < LOD	22	22	22	22	1		21		22			5
Max	< .30	< .50	< .02	< .10	.11	.12	< .08	.90	< .02	.12	1.90	1.10
Min	< .30	< .50	< .02	< .10	< .05	.09	< .08	.10	< .02	.01	.20	< .50
Mean*	< .30	< .50	< .30	< .10	.08	.11	.04	.36	< .02	.06	.80	.61
Std dev*					.02	.01	.01	.21		.03	.46	.27

* Includes Obs < LOD as 1/2 LOD

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT
TOXIC AIR CONTAMINANTS
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DECEMBER 2000**

**Ambient Air Toxics Data – Gases (ppb)
Date Range: Jan 1, 1999 – Dec 31, 1999**

Station: San Leandro
15400 Foothill Boulevard
San Leandro, CA 94578

(P)

ID# 1022
arb# 06000343
alrs# 6001000600

Date	VC	DCM	CHCl ₃	EDC	TCA	CCl ₄	TCE	BENZ	EDB	PERC	TOL	MTBE
01Jan99	< .30	< .50	< .02	< .10	.08	.11	< .08	.40	< .02	.02	.60	.60
13Jan99	< .30	< .50	< .02	< .10	.09	.08	< .08	.60	< .02	.11	1.30	.90
24Jan99	< .30	< .50	< .02	< .10	.05	.09	< .08	.10	< .02	.03	.20	< .50
05Feb99	< .30	< .50	< .02	< .10	.08	.11	< .08	.50	< .02	.03	.90	.70
17Feb99	< .30	< .50	< .02	< .10	.09	.10	< .08	.50	< .02	.06	1.30	.90
01Mar99	< .30	< .50	< .02	< .10	.08	.11	< .08	.40	< .02	.05	.80	.70
13Mar99	< .30	< .50	< .02	< .10	.08	.09	< .08	.30	< .02	.02	.50	.50
25Mar99	< .30	< .50	< .02	< .10	.07	.10	< .08	.30	< .02	.03	.50	.70
06Apr99	< .30	< .50	< .02	< .10	.09	.08	< .08	.20	< .02	.02	.30	< .50
18Apr99	< .30	< .50	< .02	< .10	< .05	.10	< .08	.40	< .02	.05	.70	.60
30Apr99	< .30	< .50	< .02	< .10	.08	.10	< .08	.40	< .02	.05	.70	.80
24May99	< .30	< .50	< .02	< .10	< .05	.09	< .08	.20	< .02	.02	.30	< .50
27Oct99	< .30	< .50	< .02	< .10	.06	.09	< .08	.50	< .02	.05	1.00	.90
08Nov99	< .30	< .50	< .02	< .10	.09	.11	< .08	.20	< .02	.02	.60	.60
20Nov99	< .30	< .50	< .02	< .10	.12	.10	< .08	.90	< .02	.10	1.50	1.10
02Dec99	< .30	< .50	< .02	< .10	< .05	.10	< .08	.40	< .02	.04	.80	.50
26Dec99	< .30	< .50	< .02	< .10	.05	.09	< .08	.30	< .02	.04	.80	< .50
# OBS	17	17	17	17	17	17	17	17	17	17	17	17
# < LOD	17	17	17	17	3	3	17	17	17	17	17	4
Max	< .30	< .50	< .02	< .10	.12	.11	< .08	.90	< .02	.11	1.50	1.10
Min	< .30	< .50	< .02	< .10	.05	.08	< .08	.10	< .02	.02	.20	< .50
Mean*	< .30	< .50	< .30	< .10	.07	.10	< .08	.39	< .02	.04	.75	.62
Std dev*					.03	.01		.19		.03	.37	.26

* Includes Obs < LOD as 1/2 LOD

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT
TOXIC AIR CONTAMINANTS
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**Ambient Air Toxics Data – Gases (ppb)
Date Range: Jan 1, 1999 – Dec 31, 1999**

Station: Crockett - Kendall Ave
End of Kendall Ave
Crockett, CA 94525

(P)

ID# 2017
arb# 00700437
alrs# 6013100100

Date	VC	DCM	CHCl ₃	EDC	TCA	CCl ₄	TCE	BENZ	EDB	PERC	TOL	MTBE
05Jun99	< .30	< .50	< .02	< .10	.27	.11	< .08	.10	< .02	.02	.20	.90
17Jun99	< .30	.60	< .02	< .10	.32	.11	< .08	.20	< .02	.03	.40	1.40
29Jun99	< .30	< .50	< .02	< .10	.29	.09	< .08	.20	< .02	.02	.40	1.50
11Jul99	< .30	< .50	< .02	< .10	.51	.11	< .08	.20	< .02	.02	.40	1.00
23Jul99	< .30	.60	< .02	< .10	.31	.14	< .08	.10	< .02	.01	.20	.60
04Aug99	< .30	< .50	< .02	< .10	.29	.10	< .08	.20	< .02	.04	.40	1.00
16Aug99	< .30	.60	< .02	< .10	.36	.11	< .08	.20	< .02	.02	.50	1.00
28Aug99	< .30	.50	< .02	< .10	.46	.13	< .08	.20	< .02	.02	.40	1.30
09Sep99	< .30	.70	< .02	< .10	.33	.12	< .08	.20	< .02	.01	.40	.90
21Sep99	< .30	< .50	< .02	< .10	.29	.12	< .08	.20	< .02	.02	.40	.80
03Oct99	< .30	< .50	< .02	< .10	.14	.09	< .08	.20	< .02	.01	.30	.70
15Oct99	< .30	< .50	< .02	< .10	.17	.10	< .08	.40	< .02	.04	.80	1.90
27Oct99	< .30	< .50	< .02	< .10	.08	.10	< .08	.20	< .02	.03	.60	1.10
08Nov99	< .30	< .50	< .02	< .10	.23	.13	< .08	.20	< .02	.01	.30	.60
20Nov99	< .30	< .50	< .02	< .10	.17	.12	< .08	.20	< .02	.01	.30	2.70
02Dec99	< .30	< .50	.03	< .10	.13	.12	< .08	.20	< .02	.02	.30	.60
14Dec99	< .30	.70	< .02	< .10	.13	.13	< .08	.40	< .02	.02	.60	.90
26Dec99	< .30	< .50	< .02	< .10	.07	.11	< .08	.50	< .02	.06	.80	.60
<hr/>												
# OBS	18	18	18	18	18	18	18	18	18	18	18	18
# < LOD	18	12	17	18			18		18			
Max	< .30	.70	.03	< .10	.51	.14	< .08	.50	< .02	.06	.80	2.70
Min	< .30	< .50	< .02	< .10	.07	.09	< .08	.10	< .02	.01	.20	.60
Mean*	< .30	.37	.01	< .10	.25	.11	< .08	.23	< .02	.02	.43	1.08
Std dev*		.18	.00		.12	.01		.10		.01	.17	.54

* includes Obs < LOD as 1/2 LOD

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT
TOXIC AIR CONTAMINANTS
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DECEMBER 2000**

**Ambient Air Toxics Data – Gases (ppb)
Date Range: Jan 1, 1999 – Dec 31, 1999**

Station: Concord - Treat Blvd
2975 Treat Boulevard
Concord, CA 94518

(P)

ID# 2018
arb# 00700440
alrs# 6013000200

Date	VC	DCM	CHCl ₃	EDC	TCA	CCl ₄	TCE	BENZ	EDB	PERC	TOL	MTBE
12Jan99	< .30	.50	< .02	< .10	.07	.10	< .08	1.40	< .02	.11	4.40	1.50
24Jan99	< .30	< .50	< .02	< .10	.05	.08	< .08	.50	< .02	.04	1.60	.50
05Feb99	< .30	< .50	< .02	< .10	.09	.09	< .08	.60	< .02	.05	1.60	.90
17Feb99	< .30	< .50	< .02	< .10	.06	.10	< .08	.60	< .02	.04	1.60	.50
01Mar99	< .30	< .50	< .02	< .10	.07	.13	< .08	.40	< .02	.06	1.10	.50
13Mar99	< .30	< .50	< .02	< .10	.12	.10	< .08	.40	< .02	.03	1.20	1.00
25Mar99	< .30	< .50	< .02	< .10	.05	.10	< .08	.40	< .02	.19	1.80	.50
06Apr99	< .30	< .50	< .02	< .10	.12	.13	< .08	.40	< .02	.03	1.40	.60
18Apr99	< .30	< .50	< .02	< .10	.05	.09	< .08	.30	< .02	.03	.50	< .50
30Apr99	< .30	< .50	< .02	< .10	.05	.09	< .08	.30	< .02	.04	1.20	.60
12May99	< .30	< .50	< .02	< .10	.09	.10	< .08	.20	< .02	.11	1.10	.50
24May99	< .30	< .50	< .02	< .10	< .05	.10	< .08	.20	< .02	.04	1.00	< .50
27Oct99	< .30	< .50	< .02	< .10	< .05	.09	< .08	.20	< .02	.04	2.40	.50
08Nov99	< .30	< .50	< .02	< .10	.11	.11	< .08	.40	< .02	.03	3.60	.50
20Nov99	< .30	< .50	< .02	< .10	.09	.12	< .08	.40	< .02	.04	2.50	.50
02Dec99	< .30	< .50	< .02	< .10	.09	.12	< .08	.90	< .02	.04	2.90	1.20
14Dec99	< .30	< .50	.06	< .10	.11	.11	< .08	1.20	< .02	.06	3.20	1.10
26Dec99	< .30	< .50	.05	< .10	.11	.11	< .08	1.40	< .02	.07	3.10	1.60
<hr/>												
# OBS	18	18	18	18	18	18	18	18	18	18	18	18
# < LOD	18	17	16	18	2		18		18			2
Max	< .30	.50	.06	< .10	.12	.13	< .08	1.40	< .02	.19	4.40	1.60
Min	< .30	.50	< .02	< .10	.05	.08	< .08	.20	< .02	.03	.50	.50
Mean*	< .30	.26	.02	< .10	.08	.10	< .08	.57	< .02	.06	2.01	.72
Std dev*		.06	.01		.03	.01		.39		.04	1.06	.40

* includes Obs < LOD as 1/2 LOD

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT
TOXIC AIR CONTAMINANTS
1999 ANNUAL REPORT
DECEMBER 2000**

**Ambient Air Toxics Data – Gases (ppb)
Date Range: Jan 1, 1999 – Dec 31, 1999**

Station: Richmond - 7th St
1065-7th Street
Richmond, CA 94801

(P)

ID# 2019
arb# 00700441
alrs# 6013000600

Date	VC	DCM	CHCl ₃	EDC	TCA	CCl ₄	TCE	BENZ	EDB	PERC	TOL	MTBE
12Jan99	< .30	< .50	< .02	< .10	.12	.10	< .08	.80	< .02	.06	1.90	1.30
24Jan99	< .30	< .50	< .02	< .10	.05	.10	< .08	.30	< .02	.03	2.30	< .50
05Feb99	< .30	< .50	< .02	< .10	.16	.10	< .08	.70	< .02	.03	2.60	1.30
17Feb99	< .30	< .50	< .02	< .10	.09	.11	< .08	.40	< .02	.03	1.30	.80
01Mar99	< .30	< .50	< .02	< .10	.06	.10	< .08	.40	< .02	.03	1.00	< .50
13Mar99	< .30	< .50	< .02	< .10	.09	.10	< .08	.60	< .02	.04	2.00	1.40
25Mar99	< .30	< .50	< .02	< .10	.05	.10	< .08	.40	< .02	.06	1.10	< .50
06Apr99	< .30	< .50	< .02	< .10	.08	.11	< .08	.40	< .02	.02	.90	.50
18Apr99	< .30	< .50	< .02	< .10	.05	.10	< .08	.20	< .02	.06	.40	< .50
30Apr99	< .30	< .50	< .02	< .10	.11	.10	< .08	.30	< .02	.02	.60	1.00
12May99	< .30	< .50	< .02	< .10	.05	.09	< .08	.30	< .02	.09	.70	< .50
24May99	< .30	< .50	< .02	< .10	.08	.10	< .08	.20	< .02	.01	1.60	< .50
05Jun99	< .30	< .50	< .02	< .10	.07	.11	< .08	.20	< .02	.01	.40	< .50
17Jun99	< .30	< .50	< .02	< .10	.09	.12	< .08	.20	< .02	.01	.40	.70
29Jun99	< .30	< .50	< .02	< .10	.06	.09	.17	.20	< .02	.17	.70	1.00
11Jul 99	< .30	< .50	< .02	< .10	.05	.10	< .08	.30	< .02	.03	.80	.50
23Jul 99	< .30	1.70	< .02	< .10	.07	.11	< .08	.10	< .02	.01	11.10	< .50
04Aug99	< .30	< .50	< .02	< .10	.08	.11	< .08	.20	< .02	.01	.60	.60
16Aug99	< .30	< .50	< .02	< .10	.08	.11	< .08	.10	< .02	.03	.40	< .50
28Aug99	< .30	< .50	< .02	< .10	.10	.12	< .08	.30	< .02	.02	.60	.70
09Sep99	< .30	< .50	< .02	< .10	.08	.12	< .08	.10	< .02	.01	.70	< .50
21Sep99	< .30	< .50	< .02	< .10	.09	.11	< .08	.40	< .02	.02	1.10	.70
03Oct99	< .30	< .50	< .02	< .10	< .05	.11	< .08	.30	< .02	.02	1.80	.70
15Oct99	< .30	< .50	.04	< .10	.09	.11	< .08	.80	< .02	.05	2.40	1.30
27Oct99	< .30	< .50	< .02	< .10	.06	.10	< .08	.30	< .02	.03	.70	.50
10Nov99	< .30	< .50	.02	< .10	.09	.12	< .08	.60	< .02	.07	1.30	.70
20Nov99	< .30	< .50	< .02	< .10	.09	.12	< .08	.30	< .02	.01	.50	< .50
02Dec99	< .30	< .50	< .02	< .10	.09	.12	< .08	.30	< .02	.01	.40	< .50
14Dec99	< .30	< .50	< .02	< .10	.10	.11	< .08	.60	< .02	.05	1.70	1.00
26Dec99	< .30	< .50	< .02	< .10	.10	.12	< .08	.80	< .02	.04	1.40	1.30

# OBS	30	30	30	30	30	30	30	30	30	30	30	30
# < LOD	30	29	28	30	1	30	29	30	30	30	30	12
Max	< .30	1.70	.04	< .10	.16	.12	.17	.80	< .02	.17	11.10	1.40
Min	< .30	< .50	< .02	< .10	.05	.09	< .08	.10	< .02	.01	.40	< .50
Mean*	< .30	.30	.01	< .10	.08	.11	.04	.37	< .02	.04	1.45	.63
Std dev*		.26	.01		.03	.01	.02	.21		.03	1.94	.40

* Includes Obs < LOD as 1/2 LOD

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT
TOXIC AIR CONTAMINANTS
1999 ANNUAL REPORT
DECEMBER 2000**

**Ambient Air Toxics Data – Gases (ppb)
Date Range: Jan 1, 1999 – Dec 31, 1999**

Station: Bethel Island
5551 Bethel Island Road
Bethel Island, CA 94511

(P)

ID# 2021
arb# 00700442
alrs# 6013100200

Date	VC	DCM	CHCl ₃	EDC	TCA	CCl ₄	TCE	BENZ	EDB	PERC	TOL	MTBE
12Jan99	< .30	< .50	< .02	< .10	.09	.10	< .08	.50	< .02	.04	.80	1.10
24Jan99	< .30	< .50	< .02	< .10	.09	.09	< .08	.20	< .02	.01	.40	< .50
05Feb99	< .30	< .50	< .02	< .10	.08	.13	< .08	.50	< .02	.03	.80	.80
17Feb99	< .30	< .50	< .02	< .10	.08	.10	< .08	.30	< .02	.02	.50	< .50
01Mar99	< .30	< .50	< .02	< .10	.08	.13	< .08	.20	< .02	.02	.40	< .50
13Mar99	< .30	< .50	< .02	< .10	.07	.13	< .08	.40	< .02	.04	.70	.70
25Mar99	< .30	< .50	< .02	< .10	.08	.11	< .08	.10	< .02	.02	.20	< .50
06Apr99	< .30	< .50	< .02	< .10	.05	.10	< .08	.30	< .02	.02	.50	< .50
18Apr99	< .30	< .50	< .02	< .10	< .05	.10	< .08	.30	< .02	.03	.80	.80
30Apr99	< .30	< .50	< .02	< .10	.08	.11	< .08	.20	< .02	.01	.30	< .50
12May99	< .30	< .50	< .02	< .10	.08	.12	< .08	.10	< .02	.02	.20	< .50
24May99	< .30	< .50	< .02	< .10	.07	.12	< .08	.10	< .02	.02	.20	< .50
05Jun99	< .30	< .50	< .02	< .10	.08	.11	< .08	.10	< .02	.01	.30	.50
17Jun99	< .30	< .50	< .02	< .10	.09	.11	< .08	.20	< .02	.03	.60	< .50
29Jun99	< .30	< .50	< .02	< .10	.08	.11	< .08	.20	< .02	.01	.40	.60
11Jul 99	< .30	< .50	< .02	< .10	.08	.14	< .08	.30	< .02	.01	.70	.90
23Jul 99	< .30	< .50	< .02	< .10	.08	.14	< .08	.10	< .02	.01	.40	< .50
04Aug99	< .30	< .50	< .02	< .10	.08	.14	< .08	.20	< .02	.02	.40	.50
16Aug99	< .30	< .50	< .02	< .10	.08	.13	< .08	.20	< .02	.01	.40	1.00
28Aug99	< .30	< .50	< .02	< .10	.10	.15	< .08	.30	< .02	.02	.50	.60
09Sep99	< .30	< .50	< .02	< .10	.08	.15	< .08	.20	< .02	.03	.40	.50
15Oct99	< .30	.50	< .02	< .10	.05	.11	< .08	.20	< .02	.02	.40	< .50
27Oct99	< .30	< .50	< .02	< .10	.07	.10	< .08	.30	< .02	.02	.50	.50
08Nov99	< .30	< .50	< .02	< .10	.05	.11	< .08	.30	< .02	.01	.50	.50
20Nov99	< .30	< .50	< .02	< .10	.07	.11	< .08	.20	< .02	.01	.20	< .50
02Dec99	< .30	.50	< .02	< .10	.08	.11	< .08	.40	< .02	.02	.60	.50
14Dec99	< .30	< .50	< .02	< .10	.08	.11	< .08	.40	< .02	.01	.90	.60
26Dec99	< .30	< .50	< .02	< .10	.10	.11	< .08	.80	< .02	.03	1.30	1.30

# OBS	28	28	28	28	28	28	28	28	28	28	28	28
# < LOD	28	26	28	28	1		28		28			12
Max	< .30	< .50	< .02	< .10	.10	.15	< .08	.80	< .02	.04	1.30	1.30
Min	< .30	< .50	< .02	< .10	.05	.09	< .08	.10	< .02	.01	.20	< .50
Mean*	< .30	.27	< .30	< .10	.08	.12	< .08	.27	< .02	.02	.51	.51
Std dev*		.07			.02	.02		.15		.01	.25	.30

* Includes Obs < LOD as 1/2 LOD

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT
TOXIC AIR CONTAMINANTS
1999 ANNUAL REPORT
DECEMBER 2000**

**Ambient Air Toxics Data – Gases (ppb)
Date Range: Jan 1, 1999 – Dec 31, 1999**

Station: San Pablo-El Portal Center
Unit 759
San Pablo, CA 94806

(P)

ID# 2030
arb# 00700445
alrs# 6013100300

Date	VC	DCM	CHCl ₃	EDC	TCA	CCl ₄	TCE	BENZ	EDB	PERC	TOL	MTBE
12Jan99	< .30	< .50	< .02	< .10	.15	.10	< .08	.80	< .02	.10	1.90	.70
24Jan99	< .30	< .50	< .02	< .10	.13	.10	< .08	.70	< .02	.03	1.20	< .50
05Feb99	< .30	2.00	< .02	< .10	.17	.11	.08	.60	< .02	.04	1.40	.70
17Feb99	< .30	1.80	< .02	< .10	.15	.11	< .08	.50	< .02	.03	1.00	.80
01Mar99	< .30	< .50	< .02	< .10	.17	.11	< .08	.50	< .02	.04	.90	.80
13Mar99	< .30	1.50	.04	< .10	.17	.11	< .08	.50	< .02	.04	1.20	1.10
25Mar99	< .30	< .50	< .02	< .10	.07	.10	< .08	.30	< .02	.06	.60	< .50
06Apr99	< .30	< .50	< .02	< .10	.10	.10	< .08	.30	< .02	.05	.70	< .50
18Apr99	< .30	< .50	< .02	< .10	.11	.10	< .08	.30	< .02	.03	.50	< .50
30Apr99	< .30	< .50	< .02	< .10	.16	.12	< .08	.20	< .02	.03	.40	.50
12May99	< .30	< .50	< .02	< .10	.17	.10	< .08	.30	< .02	.04	.50	.50
24May99	< .30	< .50	< .02	< .10	.17	.12	< .08	.20	< .02	.01	.30	< .50
# OBS	12	12	12	12	12	12	12	12	12	12	12	12
# < LOD	12	9	11	12			11		12			5
Max	< .30	2.00	.04	< .10	.17	.12	< .08	.80	< .02	.10	1.90	1.10
Min	< .30	< .50	< .02	< .10	.07	.10	< .08	.20	< .02	.01	.30	< .50
Mean*	< .30	.63	.01	< .10	.14	.11	.04	.43	< .02	.04	.88	.53
Std dev*		.69	.01		.03	.01	.01	.20		.02	.48	.29

* includes obs < LOD as 1/2 LOD

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT
TOXIC AIR CONTAMINANTS
1999 ANNUAL REPORT
DECEMBER 2000**

**Ambient Air Toxics Data – Gases (ppb)
Date Range: Jan 1, 1999 – Dec 31, 1999**

Station: San Rafael
534 4th Street
San Rafael, CA 94901

(P)

ID# 3005
arb# 02100451
alrs# 6041000100

Date	VC	DCM	CHCl ₃	EDC	TCA	CCl ₄	TCE	BENZ	EDB	PERC	TOL	MTBE
12Jan99	< .30	< .50	< .02	< .10	.07	.10	< .08	1.20	< .02	.33	3.20	.80
24Jan99	< .30	< .50	< .02	< .10	.05	.09	< .08	.50	< .02	.03	.90	< .50
05Feb99	< .30	< .50	< .02	< .10	< .05	.09	< .08	.80	< .02	.11	1.80	.60
17Feb99	< .30	< .50	< .02	< .10	.06	.09	< .08	.50	< .02	.57	1.40	< .50
01Mar99	< .30	< .50	< .02	< .10	< .05	.09	< .08	.30	< .02	.22	.70	< .50
13Mar99	< .30	< .50	< .02	< .10	.06	.11	< .08	.40	< .02	.12	.90	.60
25Mar99	< .30	< .50	< .02	< .10	.06	.10	< .08	.30	< .02	.22	.80	< .50
06Apr99	< .30	< .50	< .02	< .10	< .05	.09	< .08	.30	< .02	.24	.70	< .50
18Apr99	< .30	< .50	< .02	< .10	< .05	.10	< .08	.30	< .02	.07	.60	< .50
30Apr99	< .30	< .50	< .02	< .10	.05	.10	< .08	.50	< .02	.53	1.30	.70
12May99	< .30	< .50	< .02	< .10	< .05	.09	< .08	.30	< .02	.32	.50	< .50
24May99	< .30	< .50	< .02	< .10	< .05	.09	< .08	.30	< .02	.30	.50	< .50
05Jun99	< .30	< .50	< .02	< .10	.09	.11	< .08	.20	< .02	.13	.30	< .50
17Jun99	< .30	< .50	< .02	< .10	.05	.09	< .08	.20	< .02	.98	.70	< .50
29Jun99	< .30	< .50	< .02	< .10	.07	.09	< .08	.50	< .02	3.51	1.10	.60
11Jul 99	< .30	< .50	< .02	< .10	.08	.09	< .08	.30	< .02	.13	1.20	1.20
23Jul 99	< .30	< .50	< .02	< .10	.06	.09	< .08	.50	< .02	.04	1.20	.50
04Aug99	< .30	< .50	< .02	< .10	< .05	.09	< .08	.20	< .02	2.03	.60	< .50
16Aug99	< .30	< .50	< .02	< .10	.09	.11	< .08	.30	< .02	1.78	.90	.80
28Aug99	< .30	< .50	< .02	< .10	.05	.10	< .08	.30	< .02	.28	1.70	.60
09Sep99	< .30	< .50	< .02	< .10	.05	.10	< .08	.30	< .02	.47	.80	.60
21Sep99	< .30	< .50	< .02	< .10	.05	.10	< .08	.50	< .02	.53	1.30	.80
03Oct99	< .30	< .50	< .02	< .10	< .05	.10	< .08	.20	< .02	.04	.30	< .50
15Oct99	< .30	< .50	< .02	< .10	.10	.10	.37	1.10	< .02	.66	2.40	1.80
27Oct99	< .30	1.90	< .02	< .10	.44	.09	< .08	.50	< .02	1.03	1.50	1.00
08Nov99	< .30	1.60	.04	< .10	.70	.10	< .08	.90	< .02	.62	1.70	.90
20Nov99	< .30	2.20	< .02	< .10	.76	.10	< .08	1.70	< .02	.41	3.30	1.90
02Dec99	< .30	.80	< .02	< .10	.78	.11	< .08	1.30	< .02	.68	2.90	1.10
14Dec99	< .30	2.20	.33	< .10	.84	.11	.08	1.50	< .02	.96	3.60	1.20
28Dec99	< .30	2.10	.19	< .10	.69	.10	< .08	2.10	< .02	.60	3.80	2.00

# OBS	30	30	30	30	30	30	30	30	30	30	30	30
# < LOD	30	24	27	30	8		28		30			12
Max	< .30	2.20	.33	< .10	.84	.11	.37	2.10	< .02	3.51	3.80	2.00
Min	< .30	< .50	< .02	< .10	.05	.09	< .08	.20	< .02	.03	.30	< .50
Mean*	< .30	.56	.03	< .10	.18	.10	.05	.61	< .02	.60	1.42	.69
Std dev*		.67	.07		.27	.01	.06	.50		.73	1.01	.51

* Includes Obs < LOD as 1/2 LOD

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT
TOXIC AIR CONTAMINANTS
1999 ANNUAL REPORT
DECEMBER 2000**

**Ambient Air Toxics Data – Gases (ppb)
Date Range: Jan 1, 1999 – Dec 31, 1999**

Station: Ft. Cronkhite Bldg 1049
NATIONL PRK SRVC
Sausalito, CA 94965

(P)

ID# 3007
arb# 02100454
alrs# 6041000200

Date	VC	DCM	CHCl ₃	EDC	TCA	CCl ₄	TCE	BENZ	EDB	PERC	TOL	MTBE
12Jan99	< .30	< .50	< .02	< .10	.11	.12	< .08	.20	< .02	.03	.30	< .50
24Jan99	< .30	< .50	< .02	< .10	.06	.10	< .08	< .10	< .02	.01	< .10	< .50
05Feb99	< .30	< .50	< .02	< .10	.16	.12	< .08	.10	< .02	.01	.10	< .50
17Feb99	< .30	< .50	< .02	< .10	.08	.11	< .08	< .10	< .02	.01	.10	< .50
01Mar99	< .30	< .50	< .02	< .10	.14	.11	< .08	< .10	< .02	.01	< .10	< .50
13Mar99	< .30	< .50	< .02	< .10	.15	.12	< .08	.20	< .02	.01	3.40	< .50
25Mar99	< .30	< .50	< .02	< .10	.09	.11	< .08	.10	< .02	.03	.40	< .50
06Apr99	< .30	< .50	< .02	< .10	.10	.11	< .08	.30	< .02	.01	.70	.80
18Apr99	< .30	< .50	< .02	< .10	.21	.10	< .08	.20	< .02	.03	.40	< .50
30Apr99	< .30	< .50	< .02	< .10	.15	.11	< .08	.10	< .02	.01	.10	< .50
12May99	< .30	< .50	< .02	< .10	.16	.11	< .08	< .10	< .02	< .01	.10	< .50
24May99	< .30	< .50	< .02	< .10	.18	.12	< .08	.10	< .02	.01	.10	< .50
05Jun99	< .30	< .50	< .02	< .10	.17	.11	< .08	.10	< .02	< .01	.10	< .50
17Jun99	< .30	< .50	< .02	< .10	.16	.11	< .08	.10	< .02	.01	.20	< .50
29Jun99	< .30	< .50	< .02	< .10	.13	.12	< .08	.10	< .02	< .01	.10	< .50
11Jul 99	< .30	< .50	< .02	< .10	.15	.13	< .08	.10	< .02	.01	.10	< .50
23Jul 99	< .30	< .50	< .02	< .10	.33	.12	< .08	.20	< .02	.03	.40	< .50
04Aug99	< .30	< .50	< .02	< .10	.18	.12	< .08	.10	< .02	.01	.10	< .50
16Aug99	< .30	< .50	< .02	< .10	.28	.12	< .08	.10	< .02	.09	.20	< .50
28Aug99	< .30	< .50	< .02	< .10	.20	.12	< .08	.10	< .02	< .01	.10	< .50
09Sep99	< .30	< .50	< .02	< .10	.40	.12	< .08	.20	< .02	.03	.80	< .50
21Sep99	< .30	< .50	< .02	< .10	.25	.12	< .08	.10	< .02	.01	.10	< .50
03Oct99	< .30	< .50	< .02	< .10	.15	.10	< .08	.10	< .02	.05	.20	< .50
15Oct99	< .30	< .50	< .02	< .10	.16	.13	< .08	.10	< .02	< .01	.10	< .50
27Oct99	< .30	< .50	< .02	< .10	.06	.09	< .08	< .10	< .02	< .01	< .10	< .50
08Nov99	< .30	< .50	< .02	< .10	.10	.10	< .08	.10	< .02	.01	.20	< .50
20Nov99	< .30	< .50	< .02	< .10	.18	.10	< .08	.50	< .02	.24	2.50	.50
02Dec99	< .30	< .50	< .02	< .10	.05	.09	< .08	.10	< .02	.01	.20	< .50
14Dec99	< .30	< .50	< .02	< .10	.10	.11	< .08	.10	< .02	.01	.10	< .50
26Dec99	< .30	< .50	< .02	< .10	.12	.11	< .08	.40	< .02	.02	.60	.70

# OBS	30	30	30	30	30	30	30	30	30	30	30	30
# < LOD	30	30	30	30	30	30	30	5	30	6	3	27
Max	< .30	< .50	< .02	< .10	.40	.13	< .08	.50	< .02	.24	3.40	.80
Min	< .30	< .50	< .02	< .10	.05	.09	< .08	< .10	< .02	.01	< .10	< .50
Mean*	< .30	< .50	< .30	< .10	.16	.11	< .08	.14	< .02	.02	.40	.29
Std dev*					.08	.01		.10		.04	.73	.13

* Includes Obs < LOD as 1/2 LOD

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT
TOXIC AIR CONTAMINANTS
1999 ANNUAL REPORT
DECEMBER 2000**

**Ambient Air Toxics Data – Gases (ppb)
Date Range: Jan 1, 1999 – Dec 31, 1999**

Station: Napa - Jefferson St
2552 Jefferson St
Napa, CA 94558

(P)

ID# 4001
arb# 02800783
alrs# 6055000300

Date	VC	DCM	CHCl ₃	EDC	TCA	CCl ₄	TCE	BENZ	EDB	PERC	TOL	MTBE
12Jan99	< .30	< .50	< .02	< .10	.12	.12	< .08	2.00	< .02	.14	3.80	2.90
24Jan99	< .30	< .50	< .02	< .10	.17	.09	< .08	.30	< .02	.03	1.30	< .50
05Feb99	< .30	< .50	< .02	< .10	.11	.10	< .08	.90	< .02	.05	1.90	1.70
17Feb99	< .30	< .50	< .02	< .10	.09	.11	< .08	.70	< .02	.04	1.70	1.50
02Mar99	< .30	< .50	< .02	< .10	.07	.09	< .08	.50	< .02	.05	1.20	.80
13Mar99	< .30	< .50	.04	< .10	.11	.11	< .08	.60	< .02	.03	1.30	1.00
25Mar99	< .30	< .50	< .02	< .10	.08	.10	< .08	.30	< .02	.02	.80	.70
07Apr99	< .30	< .50	< .02	< .10	.09	.09	< .08	.40	< .02	.02	.80	.80
18Apr99	< .30	< .50	< .02	< .10	.11	.09	< .08	.40	< .02	.12	1.00	1.00
30Apr99	< .30	< .50	< .02	< .10	.09	.10	< .08	.40	< .02	.04	1.10	1.40
12May99	< .30	< .50	< .02	< .10	.09	.09	< .08	.30	< .02	.03	.90	.80
24May99	< .30	< .50	< .02	< .10	.08	.09	< .08	.40	< .02	.07	.70	< .50
05Jun99	< .30	< .50	.04	< .10	.17	.10	< .08	.20	< .02	.02	.40	< .50
17Jun99	< .30	< .50	< .02	< .10	.10	.10	< .08	.20	< .02	.02	.60	.50
29Jun99	< .30	.70	.04	< .10	.09	.11	< .08	.40	< .02	.04	1.00	1.30
11Jul 99	< .30	< .50	< .02	< .10	.10	.11	< .08	.40	< .02	.03	1.00	1.40
24Jul 99	< .30	< .50	< .02	< .10	.08	.11	< .08	.10	< .02	.02	.40	< .50
04Aug99	< .30	3.60	.13	< .10	.63	.10	< .08	.30	< .02	.03	2.80	.50
16Aug99	< .30	< .50	< .02	< .10	.08	.10	< .08	.20	< .02	.01	.60	.80
28Aug99	< .30	< .50	< .02	< .10	.11	.11	< .08	.40	< .02	.03	1.30	1.60
09Sep99	< .30	< .50	< .02	< .10	.09	.11	< .08	.30	< .02	.01	.60	.70
21Sep99	< .30	< .50	< .02	< .10	.11	.11	< .08	.50	< .02	.04	1.20	1.30
03Oct99	< .30	< .50	< .02	< .10	.09	.09	< .08	.30	< .02	.03	1.10	.80
15Oct99	< .30	< .50	.04	< .10	.11	.11	< .08	.90	< .02	.05	2.70	3.00
27Oct99	< .30	< .50	< .02	< .10	.07	.09	< .08	.40	< .02	.06	1.10	1.10
08Nov99	< .30	< .50	< .02	< .10	.10	.09	< .08	.70	< .02	.05	1.30	1.20
20Nov99	< .30	< .50	< .02	< .10	.10	.10	< .08	.80	< .02	.33	1.80	1.70
02Dec99	< .30	< .50	.04	< .10	.16	.11	< .08	1.10	< .02	.07	2.50	1.90
14Dec99	< .30	< .50	< .02	< .10	.14	.11	< .08	1.20	< .02	.05	2.50	2.30
26Dec99	< .30	1.00	< .02	< .10	.12	.11	< .08	1.30	< .02	.04	2.20	2.50

# OBS	30	30	30	30	30	30	30	30	30	30	30	30
# < LOD	30	27	24	30	30	30	30	30	30	30	30	4
Max	< .30	3.60	.13	< .10	.63	.12	< .08	2.00	< .02	.33	3.80	3.00
Min	< .30	< .50	< .02	< .10	.07	.09	< .08	.10	< .02	.01	.40	< .50
Mean*	< .30	.40	.02	< .10	.12	.10	< .08	.56	< .02	.05	1.39	1.21
Std dev*		.62	.02		.10	.01		.41		.06	.81	.75

* Includes Obs < LOD as 1/2 LOD

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT
TOXIC AIR CONTAMINANTS
1999 ANNUAL REPORT
DECEMBER 2000**

**Ambient Air Toxics Data – Gases (ppb)
Date Range: Jan 1, 1999 – Dec 31, 1999**

Station: San Francisco - Arkansas St. (P)
10 Arkansas Street
San Francisco, CA 94107

ID# 5011
arb# 09000306
alrs# 6075000500

Date	VC	DCM	CHCl ₃	EDC	TCA	CCl ₄	TCE	BENZ	EDB	PERC	TOL	MTBE
12Jan99	< .30	< .50	< .02	< .10	.09	.10	< .08	.70	< .02	.08	2.00	1.50
24Jan99	< .30	< .50	< .02	< .10	< .05	.10	< .08	.50	< .02	.05	1.30	.50
05Feb99	< .30	< .50	< .02	< .10	.10	.12	< .08	.90	< .02	.08	2.50	1.80
17Feb99	< .30	.50	< .02	< .10	.08	.10	< .08	.60	< .02	.06	1.70	1.30
01Mar99	< .30	< .50	< .02	< .10	.12	.11	< .08	.60	< .02	.08	2.20	1.40
13Mar99	< .30	< .50	< .02	< .10	.07	.10	< .08	.40	< .02	.04	1.10	1.00
25Mar99	< .30	< .50	< .02	< .10	.08	.10	< .08	.40	< .02	.05	1.10	.90
06Apr99	< .30	< .50	< .02	< .10	.08	.11	< .08	.30	< .02	.04	1.10	.60
18Apr99	< .30	< .50	< .02	< .10	.07	.09	< .08	.20	< .02	.03	.60	.60
30Apr99	< .30	1.00	< .02	< .10	.08	.11	< .08	.30	< .02	.06	.70	1.00
12May99	< .30	< .50	< .02	< .10	.08	.10	< .08	.30	< .02	.04	1.00	1.10
24May99	< .30	< .50	< .02	< .10	.09	.09	< .08	.30	< .02	.02	.80	.50
05Jun99	< .30	< .50	< .02	< .10	.08	.11	< .08	.20	< .02	.02	.40	.60
17Jun99	< .30	2.50	< .02	< .10	.08	.10	< .08	.20	< .02	.02	.90	1.00
29Jun99	< .30	< .50	.03	< .10	.11	.11	< .08	.40	< .02	.11	2.10	1.70
11Jul99	< .30	.90	< .02	< .10	.10	.12	< .08	.50	< .02	.04	1.30	1.70
23Jul99	< .30	1.40	< .02	< .10	.08	.11	< .08	.10	< .02	.06	1.00	1.00
04Aug99	< .30	.60	< .02	< .10	.08	.11	< .08	.30	< .02	.03	.70	.80
16Aug99	< .30	< .50	< .02	< .10	.08	.10	< .08	.30	< .02	.04	1.00	.80
28Aug99	< .30	< .50	< .02	< .10	.09	.11	< .08	.40	< .02	.04	.80	1.40
09Sep99	< .30	< .50	< .02	< .10	.08	.11	< .08	.40	< .02	.06	1.50	.80
21Sep99	< .30	< .50	< .02	< .10	.09	.09	< .08	.40	< .02	.17	1.50	1.10
03Oct99	< .30	< .50	< .02	< .10	< .05	.10	< .08	.30	< .02	.03	.60	.60
15Oct99	< .30	< .50	< .02	< .10	.11	.11	< .08	1.30	< .02	.14	4.50	3.40
27Oct99	< .30	< .50	< .02	< .10	.05	.10	< .08	.40	< .02	.12	2.30	1.00
08Nov99	< .30	< .50	< .02	< .10	.09	.11	< .08	.60	< .02	.07	2.00	1.80
20Nov99	< .30	< .50	< .02	< .10	.07	.10	< .08	.80	< .02	.07	1.80	1.20
02Dec99	< .30	< .50	< .02	< .10	.11	.11	< .08	.70	< .02	.09	2.50	1.30
14Dec99	< .30	2.30	.05	< .10	.09	.10	< .08	1.60	< .02	.12	3.60	2.50
26Dec99	< .30	< .50	.07	< .10	.11	.10	< .08	1.00	< .02	.07	2.50	2.20

# OBS	30	30	30	30	30	30	30	30	30	30	30	30
# < LOD	30	23	27	30	2		30		30			
Max	< .30	2.50	.07	< .10	.12	.12	< .08	1.60	< .02	.17	4.50	3.40
Min	< .30	< .50	< .02	< .10	< .05	.09	< .08	.10	< .02	.02	.40	.50
Mean*	< .30	.50	.01	< .10	.08	.10	< .08	.51	< .02	.06	1.57	1.24
Std dev*		.58	.01		.02	.01		.33		.04	.93	.65

* Includes Obs < LOD as 1/2 LOD

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT
TOXIC AIR CONTAMINANTS
1999 ANNUAL REPORT
DECEMBER 2000**

**Ambient Air Toxics Data – Gases (ppb)
Date Range: Jan 1, 1999 – Dec 31, 1999**

Station: San Francisco - Arkansas St.
10 Arkansas Street
San Francisco, CA 94107

ID# 5011
arb# 09000306
alrs# 6075000500

Date	VC	DCM	CHCl ₃	EDC	TCA	CCl ₄	TCE	BENZ	EDB	PERC	TOL	MTBE
12Jan99	< .30	< .50	< .02	< .10	.10	.10	< .08	.80	< .02	.08	2.00	1.70
24Jan99	< .30	< .50	< .02	< .10	< .05	.10	< .08	.50	< .02	.04	1.40	.60
05Feb99	< .30	< .50	< .02	< .10	.09	.10	< .08	.70	< .02	.06	1.90	1.50
17Feb99	< .30	.60	< .02	< .10	.09	.10	< .08	.60	< .02	.06	1.80	1.30
01Mar99	< .30	< .50	< .02	< .10	.12	.11	< .08	.60	< .02	.08	2.20	1.30
13Mar99	< .30	< .50	< .02	< .10	.08	.11	< .08	.40	< .02	.04	1.20	1.10
25Mar99	< .30	< .50	< .02	< .10	.08	.10	< .08	.40	< .02	.05	1.00	.90
06Apr99	< .30	< .50	< .02	< .10	.09	.12	< .08	.40	< .02	.04	1.10	.70
18Apr99	< .30	< .50	< .02	< .10	.07	.10	< .08	.20	< .02	.05	.60	.50
30Apr99	< .30	.80	< .02	< .10	.08	.10	< .08	.30	< .02	.05	.70	1.10
12May99	< .30	< .50	< .02	< .10	.06	.09	< .08	.30	< .02	.03	.90	1.20
24May99	< .30	< .50	< .02	< .10	.05	.09	< .08	.20	< .02	.02	.70	.50
03Oct99	< .30	< .50	< .02	< .10	.05	.10	< .08	.30	< .02	.03	1.30	1.00
# OBS	13	13	13	13	13	13	13	13	13	13	13	13
# < LOD	13	11	13	13	1		13		13			
Max	< .30	.80	< .02	< .10	.12	.12	< .08	.80	< .02	.08	2.20	1.70
Min	< .30	< .50	< .02	< .10	< .05	.09	< .08	.20	< .02	.02	.60	.50
Mean*	< .30	.32	< .30	< .10	.08	.10	< .08	.44	< .02	.05	1.29	1.03
Std dev*		.17			.02	.01		.19		.02	.53	.38

* includes Obs < LOD as 1/2 LOD

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT
TOXIC AIR CONTAMINANTS
1999 ANNUAL REPORT
DECEMBER 2000**

**Ambient Air Toxics Data – Gases (ppb)
Date Range: Jan 1, 1999 – Dec 31, 1999**

Station: Redwood Cl ty
897 Barron Avenue
Redwood Cl ty, CA 94063

(P)

ID# 6004
arb# 04100541
al rs# 6081100100

Date	VC	DCM	CHCl ₃	EDC	TCA	CCl ₄	TCE	BENZ	EDB	PERC	TOL	MTBE
12Jan99	< .30	< .50	< .02	< .10	.13	.10	.29	2.40	< .02	.17	5.80	3.10
24Jan99	< .30	.80	< .02	< .10	.10	.10	.31	.70	< .02	.17	2.60	1.10
05Feb99	< .30	< .50	< .02	< .10	.16	.10	.44	1.40	< .02	.17	4.10	2.20
17Feb99	< .30	< .50	< .02	< .10	.16	.10	.16	.80	< .02	.07	3.50	1.30
01Mar99	< .30	< .50	< .02	< .10	.09	.10	.16	.60	< .02	.06	1.50	.80
13Mar99	< .30	< .50	< .02	< .10	.07	.10	.16	.50	< .02	.08	1.30	.80
25Mar99	< .30	< .50	< .02	< .10	.14	.10	.16	.50	< .02	.26	2.10	.60
06Apr99	< .30	< .50	< .02	< .10	.08	.10	.14	.40	< .02	.14	1.20	.60
18Apr99	< .30	< .50	< .02	< .10	.08	.10	.13	.50	< .02	.05	1.70	1.30
01May99	< .30	< .50	< .02	< .10	.08	.10	< .08	.40	< .02	.15	1.70	1.30
12May99	< .30	< .50	< .02	< .10	.07	.10	.52	.30	< .02	.12	1.00	.90
24May99	< .30	< .50	< .02	< .10	.07	.09	.08	.20	< .02	.03	.80	.50
05Jun99	< .30	< .50	< .02	< .10	.09	.10	.38	.10	< .02	.03	.40	.50
17Jun99	< .30	< .50	< .02	< .10	.10	.10	.09	.40	< .02	.03	1.00	.70
29Jun99	< .30	1.40	< .02	< .10	.15	.10	.10	.60	< .02	.07	1.60	1.20
11Jul 99	< .30	< .50	.06	< .10	.18	.12	.10	.50	< .02	.04	1.40	1.20
23Jul 99	< .30	< .50	< .02	< .10	.06	.10	.23	.30	< .02	.11	.80	.60
04Aug99	< .30	< .50	< .02	< .10	.06	.10	< .08	.20	< .02	.03	.90	.70
16Aug99	< .30	.70	.05	< .10	.08	.10	.12	.50	< .02	.04	2.00	1.60
28Aug99	< .30	< .50	< .02	< .10	.09	.10	< .08	.30	< .02	.03	1.70	.60
21Sep99	< .30	< .50	.05	< .10	.15	.10	.10	.40	< .02	.04	1.40	1.20
03Oct99	< .30	< .50	< .02	< .10	.15	.11	.08	.30	< .02	.05	.80	.80
15Oct99	< .30	.90	< .02	< .10	.10	.10	.14	1.50	< .02	.09	4.30	3.20
27Oct99	< .30	< .50	< .02	< .10	.10	.10	< .08	.50	< .02	.05	1.50	1.00
08Nov99	< .30	.50	< .02	< .10	.14	.12	.34	.60	< .02	.04	1.60	1.40
20Nov99	< .30	.90	< .02	< .10	.11	.10	.34	1.40	< .02	.08	4.50	2.90
02Dec99	< .30	< .50	< .02	< .10	.06	.09	.25	.80	< .02	.06	2.30	1.30
14Dec99	< .30	< .50	< .02	< .10	.09	.10	.35	1.80	< .02	.09	4.10	2.50
26Dec99	< .30	.60	.06	< .10	.10	.09	.22	2.00	< .02	.15	4.20	3.60
# OBS	29	29	29	29	29	29	29	29	29	29	29	29
# < LOD	29	22	25	29			4		29			
Max	< .30	1.40	.06	< .10	.18	.12	.52	2.40	< .02	.26	5.80	3.60
Min	< .30	< .50	< .02	< .10	.06	.09	< .08	.10	< .02	.03	.40	.50
Mean*	< .30	.39	.02	< .10	.10	.10	.19	.72	< .02	.09	2.13	1.36
Std dev*		.29	.02		.03	.01	.13	.58		.06	1.40	.89

* includes Obs < LOD as 1/2 LOD

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT
TOXIC AIR CONTAMINANTS
1999 ANNUAL REPORT
DECEMBER 2000**

Ambient Air Toxics Data – Gases (ppb)
Date Range: Jan 1, 1999 – Dec 31, 1999

Station: San Jose - 4th St
120B N 4th Street
San Jose, CA 95112

(P)

ID# 7009
arb# 04300382
alrs# 6085000400

Date	VC	DCM	CHCl ₃	EDC	TCA	CCl ₄	TCE	BENZ	EDB	PERC	TOL	MTBE
12Jan99	< .30	.60	< .02	< .10	.12	.10	< .08	1.90	< .02	.15	5.40	2.90
24Jan99	< .30	< .50	< .02	< .10	.08	.10	< .08	1.00	< .02	.07	2.70	1.50
05Feb99	< .30	< .50	< .02	< .10	.07	.10	< .08	1.30	< .02	.11	3.30	1.90
17Feb99	< .30	.50	< .02	< .10	.07	.10	< .08	.80	< .02	.06	2.00	1.00
01Mar99	< .30	< .50	< .02	< .10	.08	.09	< .08	.40	< .02	.04	1.00	.50
13Mar99	< .30	.80	< .02	< .10	.07	.10	< .08	1.00	< .02	.09	2.20	1.40
25Mar99	< .30	< .50	< .02	< .10	.06	.10	< .08	.50	< .02	.08	1.50	.70
18Apr99	< .30	< .50	< .02	< .10	.05	.10	< .08	.30	< .02	.05	.90	.60
30Apr99	< .30	< .50	< .02	< .10	.10	.10	< .08	.50	< .02	.18	1.10	.90
12May99	< .30	< .50	< .02	< .10	.05	.09	< .08	.30	< .02	.13	1.10	.60
24May99	< .30	< .50	< .02	< .10	.09	.11	< .08	.20	< .02	.02	.60	.70
05Jun99	< .30	< .50	< .02	< .10	.09	.11	< .08	.30	< .02	.01	.50	.70
17Jun99	< .30	< .50	< .02	< .10	.07	.09	< .08	.40	< .02	.05	1.50	.80
29Jun99	< .30	< .50	< .02	< .10	.06	.10	.15	.40	< .02	.06	1.60	1.70
11Jul 99	< .30	< .50	< .02	< .10	.08	.10	< .08	.30	< .02	.05	1.60	1.70
23Jul 99	< .30	.70	< .02	< .10	.10	.12	< .08	.20	< .02	.03	.90	1.00
04Aug99	< .30	< .50	< .02	< .10	.05	.09	< .08	.30	< .02	.03	1.20	.70
16Aug99	< .30	< .50	< .02	< .10	.06	.09	< .08	.60	< .02	.05	1.60	1.30
28Aug99	< .30	< .50	< .02	< .10	.06	.10	< .08	.40	< .02	.05	1.30	1.00
09Sep99	< .30	< .50	< .02	< .10	.05	.10	< .08	.30	< .02	.05	1.50	1.00
21Sep99	< .30	< .50	.06	< .10	.14	.11	< .08	1.00	< .02	.11	3.80	3.10
03Oct99	< .30	< .50	< .02	< .10	.06	.10	< .08	.30	< .02	.08	.70	.80
15Oct99	< .30	1.20	< .02	< .10	.09	.10	< .08	1.40	< .02	.24	4.90	3.90
27Oct99	< .30	< .50	< .02	< .10	.09	.11	< .08	.50	< .02	.07	2.20	1.40
08Nov99	< .30	< .50	< .02	< .10	.09	.11	< .08	.60	< .02	.03	1.60	1.30
20Nov99	< .30	< .50	< .02	< .10	.08	.09	< .08	.80	< .02	.05	1.80	1.30
02Dec99	< .30	< .50	< .02	< .10	.06	.10	< .08	1.30	< .02	.11	2.90	2.10
14Dec99	< .30	1.20	.06	< .10	.13	.12	< .08	1.70	< .02	.18	5.10	2.90
26Dec99	< .30	.80	< .02	< .10	.10	.09	< .08	2.60	< .02	.12	5.20	4.90
# OBS	29	29	29	29	29	29	29	29	29	29	29	29
# < LOD	29	22	27	29			28		29			
Max	< .30	1.20	.06	< .10	.14	.12	.15	2.60	< .02	.24	5.40	4.90
Min	< .30	< .50	< .02	< .10	.05	.09	< .08	.20	< .02	.01	.50	.50
Mean*	< .30	.39	.01	< .10	.08	.10	.04	.74	< .02	.08	2.13	1.53
Std dev*		.28	.01		.02	.01	.02	.59		.05	1.45	1.07

* includes Obs < LOD as 1/2 LOD

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT
TOXIC AIR CONTAMINANTS
1999 ANNUAL REPORT
DECEMBER 2000**

**Ambient Air Toxics Data – Gases (ppb)
Date Range: Jan 1, 1999 – Dec 31, 1999**

Station: Mt View - Cuesta
160 Cuesta Drive
Mountain View, CA 94040

(P)

ID# 7013
arb# 04300387
alrs# 6085100200

Date	VC	DCM	CHCl ₃	EDC	TCA	CCl ₄	TCE	BENZ	EDB	PERC	TOL	MTBE
12Jan99	< .30	< .50	< .02	< .10	.08	.10	< .08	1.20	< .02	.18	3.20	1.30
24Jan99	< .30	< .50	< .02	< .10	.07	.09	< .08	1.60	< .02	.14	3.00	1.40
05Feb99	< .30	< .50	< .02	< .10	.06	.10	< .08	1.00	< .02	.08	2.20	1.50
17Feb99	< .30	< .50	< .02	< .10	.08	.09	< .08	.60	< .02	.07	1.20	< .50
01Mar99	< .30	< .50	< .02	< .10	.10	.09	< .08	.80	< .02	.15	2.20	1.60
13Mar99	< .30	1.40	< .02	< .10	.05	.09	< .08	.30	< .02	.12	.90	< .50
25Mar99	< .30	< .50	< .02	< .10	.07	.09	< .08	.20	< .02	.08	.80	.50
06Apr99	< .30	< .50	< .02	< .10	.07	.09	.08	.30	< .02	.03	.50	.50
18Apr99	< .30	< .50	< .02	< .10	.06	.10	.08	.40	< .02	.07	.80	.80
30Apr99	< .30	< .50	< .02	< .10	.05	.09	< .08	.50	< .02	.11	.80	.70
12May99	< .30	< .50	< .02	< .10	.08	.10	.10	.20	< .02	.13	.60	.70
25May99	< .30	< .50	< .02	< .10	< .05	.09	< .08	.20	< .02	.12	.70	< .50
05Jun99	< .30	< .50	< .02	< .10	.08	.11	< .08	.20	< .02	.03	.40	.50
17Jun99	< .30	< .50	< .02	< .10	.09	.10	.10	.20	< .02	.13	.60	.50
29Jun99	< .30	< .50	< .02	< .10	.08	.09	.10	.50	< .02	.12	1.30	1.10
23Jul99	< .30	< .50	< .02	< .10	.05	.10	< .08	.10	< .02	.04	.40	< .50
04Aug99	< .30	< .50	< .02	< .10	.08	.11	< .08	.10	< .02	.06	.50	.70
16Aug99	< .30	< .50	.06	< .10	.10	.10	< .08	.30	< .02	.07	.90	.80
28Aug99	< .30	< .50	< .02	< .10	.08	.09	.08	.40	< .02	.08	.80	.90
09Sep99	< .30	< .50	< .02	< .10	.07	.10	< .08	.30	< .02	.10	.90	1.00
03Oct99	< .30	< .50	< .02	< .10	.05	.09	< .08	.40	< .02	.03	.60	.50
15Oct99	< .30	< .50	< .02	< .10	.11	.12	< .08	.70	< .02	.14	2.10	1.70
27Oct99	< .30	< .50	< .02	< .10	.05	.10	< .08	.60	< .02	.10	2.10	.90
20Nov99	< .30	< .50	< .02	< .10	.09	.11	< .08	.50	< .02	.04	1.10	.90
02Dec99	< .03	< .50	.04	< .10	.11	.11	< .08	.60	< .02	.03	1.80	1.40
14Dec99	< .30	< .50	< .02	< .10	.07	.10	< .08	1.40	< .02	.22	2.30	1.60
26Dec99	< .30	< .50	.10	< .10	.11	.11	< .08	1.30	< .02	.04	2.40	2.00

# OBS	27	27	27	27	27	27	27	27	27	27	27	27
# < LOD	27	26	24	27	1	21	27	21	27	27	27	4
Max	< .30	1.40	.10	< .10	.11	.12	.10	1.60	< .02	.22	3.20	2.00
Min	< .03	< .50	< .02	< .10	.05	.09	< .08	.10	< .02	.03	.40	< .50
Mean*	< .29	.29	.02	< .10	.07	.10	.05	.55	< .02	.09	1.30	.91
Std dev*		.22	.02		.02	.01	.02	.41		.05	.83	.50

* Includes Obs < LOD as 1/2 LOD

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT
TOXIC AIR CONTAMINANTS
1999 ANNUAL REPORT
DECEMBER 2000**

Ambient Air Toxics Data – Gases (ppb)
Date Range: Jan 1, 1999 – Dec 31, 1999

Station: Vallejo - Tuolumne St
304 Tuolumne Street
Vallejo, CA 94590

(P)

ID# 8004
arb# 04800879
alrs# 6095000400

Date	VC	DCM	CHCl ₃	EDC	TCA	CCl ₄	TCE	BENZ	EDB	PERC	TOL	MTBE
12Jan99	< .30	1.10	< .02	< .10	.10	.10	< .08	1.10	< .02	.09	2.60	.70
24Jan99	< .30	< .50	< .02	< .10	.06	.10	< .08	1.10	< .02	.10	2.50	1.40
05Feb99	< .30	1.40	< .02	< .10	.06	.09	< .08	1.40	< .02	.09	3.10	1.40
17Feb99	< .30	< .50	< .02	< .10	.11	.10	< .08	.50	< .02	.12	1.60	.70
01Mar99	< .30	.80	< .02	< .10	.06	.10	< .08	.40	< .02	.08	1.60	1.40
16Mar99	< .30	.70	< .02	< .10	.15	.10	< .08	.40	< .02	.06	.80	.50
25Mar99	< .30	< .50	< .02	< .10	.10	.10	< .08	.20	< .02	.06	.70	.60
06Apr99	< .30	< .50	< .02	< .10	.09	.12	< .08	.30	< .02	.02	.60	.50
18Apr99	< .30	< .50	< .02	< .10	.05	.09	< .08	.20	< .02	.08	.30	.50
30Apr99	< .30	19.60	< .02	< .10	.27	.10	< .08	.50	< .02	.08	2.20	.90
12May99	< .30	5.00	< .02	< .10	.13	.09	< .08	.40	< .02	.12	1.10	.50
24May99	< .30	8.00	.07	< .10	.21	.10	< .08	.30	< .02	.08	1.20	< .50
05Jun99	< .30	10.30	< .02	< .10	.19	.10	< .08	.10	< .02	.04	.90	< .50
17Jun99	< .30	10.30	< .02	< .10	.19	.10	< .08	.50	< .02	.06	1.40	.80
29Jun99	< .30	5.10	< .02	< .10	.17	.10	< .08	.30	< .02	.14	1.50	1.00
11Jul99	< .30	6.80	.10	< .10	.18	.11	< .08	.30	< .02	.05	1.20	.80
23Jul99	< .30	6.30	< .02	< .10	.14	.10	< .08	.20	< .02	.05	.90	< .50
04Aug99	< .30	6.00	< .02	< .10	.13	.10	< .08	.40	< .02	.10	1.30	.70
16Aug99	< .30	6.60	.08	< .10	.14	.10	< .08	.30	< .02	.08	1.20	.60
28Aug99	< .30	8.50	< .02	< .10	.16	.10	< .08	.30	< .02	.08	1.10	.90
09Sep99	< .30	7.00	.05	< .10	.14	.10	< .08	.30	< .02	.12	1.00	.80
21Sep99	< .30	12.20	.10	< .10	.19	.10	< .08	.80	< .02	.08	1.80	1.00
03Oct99	< .30	11.10	< .02	< .10	.13	.10	< .08	.30	< .02	.03	1.20	.50
20Oct99	< .30	1.00	.05	< .10	.11	.10	< .08	2.60	< .02	.13	6.80	5.90
27Oct99	< .30	< .50	< .02	< .10	.05	.10	< .08	.30	< .02	.11	.80	.70
08Nov99	< .30	1.00	< .02	< .10	.05	.10	< .08	.40	< .02	.11	1.30	1.10
20Nov99	< .30	< .50	.04	< .10	.10	.11	< .08	.90	< .02	.11	2.50	2.10
02Dec99	< .30	.60	< .02	< .10	.09	.10	< .08	1.70	< .02	.15	3.90	2.80
14Dec99	< .30	< .50	< .02	< .10	.10	.11	< .08	3.10	< .02	.12	6.60	6.40
26Dec99	< .30	.70	< .02	< .10	.09	.09	< .08	2.80	< .02	.08	4.50	4.50

# OBS	30	30	30	30	30	30	30	30	30	30	30	30
# < LOD	30	8	23	30			30		30			3
Max	< .30	19.60	.10	< .10	.27	.12	< .08	3.10	< .02	.15	6.80	6.40
Min	< .30	< .50	< .02	< .10	.05	.09	< .08	.10	< .02	.02	.30	.50
Mean*	< .30	4.40	.02	< .10	.12	.10	< .08	.75	< .02	.09	1.94	1.35
Std dev*		4.90	.03		.05	.01		.80		.03	1.61	1.56

* Includes Obs < LOD as 1/2 LOD

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT
TOXIC AIR CONTAMINANTS
1999 ANNUAL REPORT
DECEMBER 2000**

**Ambient Air Toxics Data – Gases (ppb)
Date Range: Jan 1, 1999 – Dec 31, 1999**

Station: Santa Rosa - 5th St
837 5th Street
Santa Rosa, CA 95404

(P)

ID# 9004
arb# 04900893
alrs# 6097000300

Date	VC	DCM	CHCl ₃	EDC	TCA	CCl ₄	TCE	BENZ	EDB	PERC	TOL	MTBE
05Feb99	< .30	< .50	< .02	< .10	.14	.10	< .08	.70	< .02	.04	1.70	.50
17Feb99	< .30	< .50	< .02	< .10	.14	.09	< .08	.70	< .02	.04	1.40	.50
01Mar99	< .30	< .50	< .02	< .10	.12	.10	< .08	.20	< .02	.03	1.00	< .50
13Mar99	< .30	< .50	< .02	< .10	.13	.12	< .08	.40	< .02	.03	.80	.60
25Mar99	< .30	< .50	< .02	< .10	.10	.10	< .08	.20	< .02	.03	1.10	< .50
06Apr99	< .30	< .50	< .02	< .10	.17	.10	< .08	.40	< .02	.03	.80	.50
18Apr99	< .30	< .50	< .02	< .10	.26	.10	< .08	.30	< .02	.03	.70	< .50
30Apr99	< .30	.80	< .02	< .10	.21	.10	< .08	.50	< .02	.05	1.30	1.00
12May99	< .30	< .50	< .02	< .10	.19	.09	< .08	.40	< .02	.12	.60	< .50
24May99	< .30	< .50	< .02	< .10	.43	.11	< .08	.10	< .02	.04	.30	< .50
05Jun99	< .30	< .50	< .02	< .10	.44	.11	< .08	.20	< .02	.01	.40	< .50
17Jun99	< .30	< .50	< .02	< .10	.35	.09	< .08	.30	< .02	.02	.90	.50
29Jun99	< .30	< .50	< .02	< .10	.36	.10	< .08	.50	< .02	.04	1.80	1.00
11Jul99	< .30	< .50	< .02	< .10	.68	.12	< .08	.30	< .02	.02	.90	1.10
23Jul99	< .30	< .50	< .02	< .10	.41	.10	< .08	.10	< .02	.02	.40	< .50
04Aug99	< .30	< .50	< .02	< .10	.40	.10	< .08	.20	< .02	.02	.60	.60
26Aug99	< .30	< .50	< .02	< .10	.76	.12	< .08	.60	< .02	.05	2.10	2.00
28Aug99	< .30	< .50	< .02	< .10	.10	.09	< .08	.20	< .02	.02	.50	.50
09Sep99	< .30	< .50	< .02	< .10	.35	.10	< .08	.30	< .02	.02	1.00	.50
21Sep99	< .30	< .50	< .02	< .10	.54	.11	< .08	.40	< .02	.04	.90	.60
15Oct99	< .30	< .50	< .02	< .10	.55	.10	< .08	1.00	< .02	.08	2.90	1.80
27Oct99	< .30	< .50	< .02	< .10	.30	.10	< .08	.40	< .02	.04	1.20	.60
08Nov99	< .30	< .50	< .02	< .10	.30	.11	< .08	.40	< .02	.04	1.40	.80
20Nov99	< .30	< .50	< .02	< .10	.18	.09	< .08	.50	< .02	.03	1.10	.50
02Dec99	< .30	< .50	< .02	< .10	.24	.09	< .08	.90	< .02	.05	1.70	.80
14Dec99	< .30	< .50	< .02	< .10	.14	.10	< .08	1.20	< .02	.06	2.10	1.10
26Dec99	< .30	< .50	< .02	< .10	.11	.09	< .08	1.40	< .02	.05	2.40	1.90
# OBS	27	27	27	27	27	27	27	27	27	27	27	27
# < LOD	27	26	27	27			27		27			7
Max	< .30	.80	< .02	< .10	.76	.12	< .08	1.40	< .02	.12	2.90	2.00
Min	< .30	< .50	< .02	< .10	.10	.09	< .08	.10	< .02	.01	.30	.50
Mean*	< .30	.27	< .30	< .10	.30	.10	< .08	.47	< .02	.04	1.19	.71
Std dev*		.11			.18	.01		.33		.02	.65	.50

* Includes Obs < LOD as 1/2 LOD