

APPENDIX C-2

AMBIENT AIR MONITORING

DATA SUMMARY BY POLLUTANT

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
TOXIC AIR CONTAMINANTS
2000 ANNUAL REPORT
DECEMBER 2001

DIRECTORY OF TOXIC AIR CONTAMINANT
MONITORING STATIONS

<u>Station</u>	<u>Location</u>	<u>Address</u>
1017	Livermore	2614 Old First Street
1018	Oakland – Davie Stadium	198 Oak Road
1022	San Leandro	15400 Foothill Blvd.
1023	Livermore	793 Rincon Ave
2017	Crocket	End of Kendall Ave
2018	Concord	2975 Treat Blvd.
2019	Richmond	1065 7 th Street
2021	Bethel Island	5551 Bethel Island Road
2032	Concord	2477 Arnold Industrial Way
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
8004	Vallejo	304 Tuolumne Street
9004	Santa Rosa	837 5 th Street

17 stations total

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
 TOXIC AIR CONTAMINANTS
 2000 ANNUAL REPORT
 DECEMBER 2001

Ambient Air Toxics Data - Ethylene dichloride (ppb)
 Date Range: Jan 01, 2000 - Dec 31, 2000

Months	1017	1018	1022	1023	2017	2018	2019	2021	2032	3005	3007	4001	5011	6004	7009	8004	9004
Jan 07 00	< .10				< .10	< .10	< .10	< .10		< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10
Jan 19 00			< .10	< .10	< .10	< .10	< .10	< .10		< .10	< .10	< .10	< .10		< .10	< .10	< .10
Jan 21 00														< .10			
Jan 31 00				< .10	< .10	< .10	< .10	< .10		< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10
Feb 12 00				< .10	< .10	< .10	< .10	< .10		< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10
Feb 24 00		< .10	< .10	< .10	< .10	< .10	< .10	< .10		< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10
Mar 07 00		< .10	< .10	< .10	< .10	< .10	< .10	< .10			< .10	< .10	< .10	< .10	< .10	< .10	< .10
Mar 12 00										< .10							
Mar 19 00		< .10	< .10	< .10	< .10	< .10	< .10	< .10			< .10	< .10	< .10	< .10	< .10	< .10	< .10
Mar 31 00		< .10	< .10	< .10	< .10	< .10	< .10	< .10		< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10
Apr 04 00										< .10							
Apr 12 00		< .10	< .10	< .10	< .10	< .10	< .10	< .10		< .10	< .10	< .10	< .10		< .10	< .10	< .10
Apr 24 00		< .10	< .10	< .10	< .10	< .10	< .10	< .10			< .10	< .10	< .10	< .10	< .10	< .10	< .10
Apr 25 00								< .10									
Apr 30 00										< .10							
May 06 00		< .10	< .10	< .10	< .10	< .10	< .10	< .10			< .10	< .10	< .10	< .10	< .10	< .10	< .10
May 18 00		< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10
May 20 00										< .10							
May 30 00		< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10		< .10	< .10	< .10	< .10
Jun 03 00													< .10				
Jun 11 00		< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10
Jun 23 00		< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10		< .10	< .10	< .10	< .10	< .10
Jun 24 00												< .10					< .10
Jul 05 00		< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10		< .10	< .10	< .10	< .10	< .10	< .10
Jul 17 00		< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10		< .10	< .10	< .10	< .10	< .10	< .10
Jul 29 00		< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10		< .10	< .10	< .10	< .10	< .10	< .10
Aug 01 00											< .10						
Aug 10 00		< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10
Aug 22 00		< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10
Sep 03 00		< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10		< .10	< .10	< .10	< .10	< .10	< .10
Sep 06 00											< .10	< .10					
Sep 15 00		< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10
Sep 27 00		< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10
Oct 09 00		< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10
Oct 21 00			< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10
Oct 25 00		< .10															
Nov 02 00		< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10
Nov 14 00		< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10
Nov 15 00												< .10					
Nov 26 00		< .10		< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10
Dec 03 00			< .10														
Dec 08 00		< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10
Dec 20 00			< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10

# OBS	1	25	26	29	30	30	30	30	19	30	28	30	30	29	30	30	30
#<LOD	1	25	26	29	30	30	30	30	19	30	28	30	30	29	30	30	30
Max	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10
Min	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10
mean*	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10	< .10
sdev*																	

* includes Obs < LOD as 1/2 LOD

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
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Ambient Air Toxics Data - Perchloroethylene (ppb)
 Date Range: Jan 01, 2000 - Dec 31, 2000

Months	1017	1018	1022	1023	2017	2018	2019	2021	2032	3005	3007	4001	5011	6004	7009	8004	9004
Jan 07 00	.31				.04	.11	.28	.11		.96	.14	.12	.12	.09	.21	.13	.09
Jan 19 00			.03	.04	.04	.07	.09	.02		.56	.03	.06	.10		.17	.03	.04
Jan 21 00														.14			
Jan 31 00				.08	.02	.07	.08	.01		3.20	.01	.05	.10	.09	.04	.04	.04
Feb 12 00				.03	.02	.02	.02	.01		.37	.01	.08	.03	.02	.03	.02	.01
Feb 24 00		.03	.03	.03	.03	.03	.01	.01		.60	.06	.05	.05	.07	.08	.09	.04
Mar 07 00		.04	.03	.02	.01	.02	.03	.02			.01	.05	.05	.05	.10	.08	.02
Mar 12 00										.05							
Mar 19 00		.03	.01	.01	.01	.01	.01	.02			.01	.02	.03	.03	.02	.01	.01
Mar 31 00		.02	.01	.01	.01	.01	.02	.01		.03	.01	.02	.04	.02	.03	.05	.01
Apr 04 00										.07							
Apr 12 00		.07	.04	.03	.02	.04	.03	.02		.16	.01	.03	.09		.07	.05	.02
Apr 24 00		.10	.03	.03	.01	.03	.03				.01	.03	.06	.06	.08	.05	.03
Apr 25 00								.02									
Apr 30 00										.04							
May 06 00		.02	.01	.03	.01	.01	.01	.01			.01	.01	.03	.03	.02	.03	.01
May 18 00		.06	.05	.04	.03	.04	.52	.02	.04	.10	.02	.03	.05	.06	.05	.06	.03
May 20 00										.18							
May 30 00		.04	.02	.01	.01	.03	.01	.01	.03	.02	.01	.02		.03	.03	.07	.01
Jun 03 00													.02				
Jun 11 00		.01	.01	.01	.01	.03	.02	.01	.03	.01	.01	.01	.03	.03	.02	.02	.02
Jun 23 00		.02	.03	.03	.01	.03	.01	.03	.01	.31	< .01		.06	.02	.03		.01
Jun 24 00												.03				.04	
Jul 05 00		.02	< .01	.01	.01	.02	.01	.01	.03	.04		.01	.03	.01	.02	.10	.01
Jul 17 00		.02	.01	.02	.01	.02	.01	.05	.02	.11		.01	.03	.02	.01	.03	.01
Jul 29 00		.04	.05	.03	.03	.05	.01	.02	.03	.14		.02	.08	.03	.05	.03	.01
Aug 01 00											< .01						
Aug 10 00		.03	.03	.02	.01	.03	.01	.02	.02	.05	< .01	.02	.03	.04	.02	.04	.01
Aug 22 00		.04	.05	.04	.01	.03	.01	.02	.03	.34	.01	.02	.05	.05	.08	.05	.03
Sep 03 00		< .01	.04	< .01	< .01	< .01	.02	.04	.03	.02			< .01	.02	.06	.02	< .01
Sep 06 00											.02	.12					
Sep 15 00		.05	.03	< .01	.02	.02	.03	< .01	.03	.02	< .01	.02	.06	.06	.03	.05	.02
Sep 27 00		.02	.03	.03	< .01	.03	.02	.03	.03	.11	< .01	.02	.03	.05	.05	.15	.02
Oct 09 00		.03	.03	< .01	< .01	.02	< .01	< .01	.03	.19	< .01	< .01	.03	.06	.05	.03	.03
Oct 21 00			.04	.02	< .01	.02	.02	< .01	.03	< .01	< .01	.02	.05	.02	.04	.02	< .01
Oct 25 00		.04															
Nov 02 00		.03	.11	.09	.03	.15	.08	.02	.19	.25	.02	.11	.21	.05	.24	.12	.05
Nov 14 00		.02	.04	.05	.02	.03	.04	< .01	.06	.21	.02		.07	.11	.20	.09	.04
Nov 15 00												.06					
Nov 26 00		.07		.04	.03	.07	.07	.02	.06	.03	.03	.09	.07	.09	.11	.03	.05
Dec 03 00			.03														
Dec 08 00		.15	.19	.19	.07	.15	.24	.20	.10	.23	.05	.18	.16	.16	.31	.11	.08
Dec 20 00				.19	.04	.09	.07	.07	.16	.12	.04	.25	.18	.22	.42	.04	.13
# OBS	1	25	26	29	30	30	30	30	19	30	28	30	30	29	30	30	30
#<LOD	0	1	1	3	4	1	1	4	0	1	7	1	1	0	0	0	2
Max	.31	.15	.19	.19	.07	.15	.52	.20	.19	3.20	.14	.25	.21	.22	.42	.15	.13
Min	.31	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	< .01	.01	.01	.01	.01
mean*		.04	.04	.04	.02	.04	.06	.03	.05	.28	.02	.05	.06	.06	.09	.06	.03
sdev*		.03	.04	.05	.01	.04	.11	.04	.05	.59	.03	.06	.05	.05	.10	.04	.03

* includes Obs < LOD as 1/2 LOD

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
TOXIC AIR CONTAMINANTS
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DECEMBER 2001

Ambient Air Toxics Data - Toluene (ppb)
Date Range: Jan 01, 2000 - Dec 31, 2000

Months	1017	1018	1022	1023	2017	2018	2019	2021	2032	3005	3007	4001	5011	6004	7009	8004	9004
Jan 07 00	3.00				1.00	3.30	2.40	.90		2.30	3.30	4.00	2.50	3.90	6.00	3.10	2.00
Jan 19 00			.50	.90	.30	2.10	2.30	.60		2.70	.60	1.90	2.10		3.40	.70	1.60
Jan 21 00														4.60			
Jan 31 00				1.80	.30	3.20	3.50	.30		2.40	.50	1.40	1.50	5.60	1.90	1.40	.90
Feb 12 00				.70	.20	.50	.60	.20		1.90	.10	1.60	.70	.70	1.10	1.00	.90
Feb 24 00		.50	.60	1.70	.50	2.00	.10	.30		2.60	2.10	1.50	1.60	1.40	2.00	2.50	1.60
Mar 07 00		.90	.60	.90	.20	1.20	1.00	.40			.10	1.50	1.90	2.90	1.20	1.20	.60
Mar 12 00									1.20								
Mar 19 00		.40	.30	.40	.20	.90	.40	.30			.10	.60	.60	2.80	.80	.30	.20
Mar 31 00		.40	.20	.40	.30	.50	.80	.20		1.10	.10	.30	1.00	2.30	.70	.70	.50
Apr 04 00										1.40							
Apr 12 00		1.00	.70	.70	.40	1.20	1.30	.30		1.40	.10	.70	1.60		1.30	.80	.90
Apr 24 00		.70	.50	1.00	.20	.90	2.90				.30	.80	1.40	2.10	2.10	1.40	.80
Apr 25 00								.20									
Apr 30 00										.70							
May 06 00		.40	.30	.80	.10	.50	1.50	.10		< .10	.50	.60	7.20	.70	.30	.50	
May 18 00		.80	.50	.90	.50	1.00	1.00	.40	.90	.80	.90	1.10	1.30	2.00	1.60	.90	.80
May 20 00										.60							
May 30 00		.60	.30	.30	.10	1.10	1.50	.30	.70	.50	.10	.70		1.40	.80	.40	.20
Jun 03 00													.60				
Jun 11 00		.40	.30	.30	.20	.70	.50	.30	.40	.30	.10	.50	.80	.90	.50	.50	.40
Jun 23 00		.50	.70	.40	.20	1.30	1.00	< .10	.20	.70	.10	.50	.70	1.10	.80		.40
Jun 24 00												.40				.20	
Jul 05 00		.20	.20	.30	.10	2.20	.70	.10	.70	.50		.40	.60	.60	.60	.40	.40
Jul 17 00		.20	.30	.30	.10	1.50	.80	.20	.80	.70		.40	1.50	.40	.50	.60	.30
Jul 29 00		.50	.60	.70	.40	2.60	.30	.30	.80	.60		.60	1.00	.80	1.70	.40	.70
Aug 01 00											< .10						
Aug 10 00		.40	.30	.40	.10	2.30	2.30	.20	.40	.50	.20	.40	.80	1.10	.50	.30	.50
Aug 22 00		.50	.60	.60	.30	4.00	14.30	.30	.70	1.10	< .10	.60	.80	.90	.80	.30	.40
Sep 03 00		.30	.60	.20	.10	3.00	.70	.10	.50	.40		.50	.70	1.30	.40	.40	
Sep 06 00											.40	1.20					
Sep 15 00		.70	.30	.70	.70	3.10	.60	.10	1.00	.60	< .10	.60	.90	1.90	.80	.40	.70
Sep 27 00		.20	.30	.50	.10	3.00	1.70	.30	.60	.80	.20	.50	.80	1.40	1.00	.60	.50
Oct 09 00		.50	.50	.50	.60	2.90	1.20	.20	.40	.90	< .10	1.00	.90	3.20	1.20	.50	.80
Oct 21 00			.60	.70	.10	3.20	.50	.10	.70	.60	< .10	1.00	1.00	.40	.80	.60	.50
Oct 25 00		.60															
Nov 02 00		.50	1.60	2.50	.80	4.70	3.90	1.40	3.00	2.80	.20	3.20	3.90	5.30	3.90	2.60	2.10
Nov 14 00		.50	.60	2.30	.30	3.30	2.40	.80	1.30	1.70	.80		2.30	3.00	1.90	1.70	1.40
Nov 15 00												1.50					
Nov 26 00		1.20		1.00	.40	2.80	.90	.30	.70	1.00	.20	1.70	1.30	1.90	3.20	.80	1.70
Dec 03 00			.40														
Dec 08 00		2.30	2.70	2.90	1.10	5.00	5.10	3.30	1.40	1.70	1.60	2.30	2.10	4.90	4.60	1.80	2.20
Dec 20 00				4.00	.60	5.50	1.30	2.00	2.60	3.10	.50	3.60	3.90	5.90	8.20	1.60	4.20
# OBS	1	25	26	29	30	30	30	30	19	30	28	30	30	29	30	30	30
#<LOD	0	0	0	0	0	0	0	1	0	0	6	0	0	0	0	0	0
Max	3.00	2.30	2.70	4.00	1.10	5.50	14.30	3.30	3.00	3.10	3.30	4.00	3.90	7.20	8.20	3.10	4.20
Min	3.00	.20	.20	.20	.10	.50	.10	.10	.20	.30	.10	.30	.50	.40	.50	.20	.20
mean*		.61	.58	.99	.35	2.32	1.92	.49	.94	1.25	.46	1.22	1.37	2.46	1.86	.95	.97
sdev*		.43	.51	.90	.27	1.39	2.61	.67	.72	.82	.74	.97	.88	1.89	1.79	.76	.84

* includes Obs < LOD as 1/2 LOD

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
 TOXIC AIR CONTAMINANTS
 2000 ANNUAL REPORT
 DECEMBER 2001

Ambient Air Toxics Data - 1,1,1-trichloroethane (ppb)
 Date Range: Jan 01, 2000 - Dec 31, 2000

Months	1017	1018	1022	1023	2017	2018	2019	2021	2032	3005	3007	4001	5011	6004	7009	8004	9004
Jan 07 00	.23				.12	.07	.10	< .05		.57	.15	.18	.11	.11	.10	.12	.14
Jan 19 00			.05	.05	.07	.06	.07	< .05		.54	.12	.06	.08		.11	.09	.33
Jan 21 00														.08			
Jan 31 00				.08	.10	.09	.05	.06		.44	.11	.09	.06	.08	.08	.06	.26
Feb 12 00				.05	.09	< .05	.07	.06		.28	.07	.10	.07	.05	.05	< .05	.21
Feb 24 00		.07	.08	.07	.09	< .05	.08	.07		.28	.07	.08	.07	.05	.07	.06	.24
Mar 07 00		< .05	.07	< .05	.10	.09	.06	< .05			.08	.08	.06	.07	.05	< .05	.14
Mar 12 00									.47								
Mar 19 00		.07	.06	.07	.12	.06	.05	.06			.09	.07	.06	.07	.07	.07	.21
Mar 31 00		.07	< .05	< .05	.11	< .05	< .05	< .05		.42	.05	.06	< .05	.07	< .05	.06	.22
Apr 04 00									.54								
Apr 12 00		.05	.05	.08	.10	.07	.05	< .05		.39	.09	.05	.08		.08	.06	.41
Apr 24 00		.05	.05	.07	.09	.08	.06				.05	< .05	.05	.10	.13	.08	.20
Apr 25 00								< .05									
Apr 30 00									.13								
May 06 00		.05	.05	.09	.10	.05	< .05	< .05			< .05	< .05	.08	.07	.06	.05	.30
May 18 00		.05	.05	.06	.13	.06	.06	< .05	.23	.07	.06	.05	< .05	.11	.07	.06	.32
May 20 00									< .05								
May 30 00		.06	.05	.05	.14	.06	.05	.05	.24	.05	.05	.06		.10	.08	.05	.25
Jun 03 00													< .05				
Jun 11 00		.06	.05	.05	.13	.08	.05	.05	.32	.05	< .05	.06	.08	.06	.08	.06	.39
Jun 23 00		< .05	.16	.06	.12	.08	.07	.05	.08	.05	< .05		.08	.09	.06		.22
Jun 24 00												< .05					.05
Jul 05 00		.06	.05	< .05	.14	< .05	.06	.06	.28	.05		< .05	.05	.05	< .05	.07	1.27
Jul 17 00		.06	.06	.08	.15	.06	.06	.06	.20	< .05		< .05	< .05	.08	.05	.07	.34
Jul 29 00		.05	.06	.06	.27	.09	.05	.05	.34	.05		.08	.06	.35	.09	.05	.25
Aug 01 00											< .05						
Aug 10 00		.07	.09	.06	.11	.06	< .05	.05	.20	< .05	< .05	.06	.07	.62	.06	< .05	.21
Aug 22 00		.05	.05	.06	.17	< .05	.05	.06	.22	.10	.08	.05	< .05	.17	.06	.06	1.78
Sep 03 00		.06	.06	.07	.14	.06	.06	< .05	.21	< .05			.06	.06	.07	.05	.26
Sep 06 00											.06	.06					
Sep 15 00		.06	.06	.05	.16	.05	.06	.05	.26	< .05	.05	< .05	.05	.14	.05	.06	.26
Sep 27 00		.06	.05	< .05	.12	.05	.05	.05	.19	< .05	< .05	.05	.07	.07	.06	.08	.32
Oct 09 00		.06	.12	< .05	.11	.05	.05	.05	.22	< .05	.05	.18	.08	.08	.06	< .05	4.42
Oct 21 00			.05	.05	.12	.07	.06	.06	.16	< .05	.05	.06	.07	.06	.05	< .05	.25
Oct 25 00		.06															
Nov 02 00		.06	.07	.06	.12	.06	.07	.06	.16	.05	.06	.07	.08	.11	.07	.09	.21
Nov 14 00		.06	.05	.07	.07	.07	.07	.06	.11	< .05	.08		.07	.08	.07	< .05	.13
Nov 15 00											.07						
Nov 26 00		.06		.06	.09	.06	.07	.06	.09	.08	< .05	.08	.08	.08	.09	.06	1.00
Dec 03 00			.06														
Dec 08 00		.07	.06	.22	.09	.08	.07	.19	.08	< .05	.05	.05	.06	.10	.06	.06	.19
Dec 20 00				.23	.10	.06	.07	.07	.21	< .05	.05	.07	.06	.13	.07	.06	2.28
# OBS	1	25	26	29	30	30	30	30	19	30	28	30	30	29	30	30	30
#<LOD	0	2	1	5	0	5	3	9	0	11	7	6	5	0	2	6	0
Max	.23	.07	.16	.23	.27	.09	.10	.19	.34	.57	.15	.18	.11	.62	.13	.12	4.42
Min	.23	< .05	.05	.05	.07	< .05	.05	< .05	.08	< .05	.05	.05	< .05	.05	< .05	< .05	.13
mean*		.06	.06	.07	.12	.06	.06	.05	.20	.16	.06	.07	.06	.11	.07	.06	.57
sdev*		.01	.03	.05	.04	.02	.02	.03	.07	.19	.03	.04	.02	.11	.02	.02	.88

* includes Obs < LOD as 1/2 LOD

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
 TOXIC AIR CONTAMINANTS
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Ambient Air Toxics Data - Trichloroethylene (ppb)
 Date Range: Jan 01, 2000 - Dec 31, 2000

Months	1017	1018	1022	1023	2017	2018	2019	2021	2032	3005	3007	4001	5011	6004	7009	8004	9004
Jan 07 00	< .08				< .08	< .08	< .08	< .08		< .08	< .08	< .08	< .08	.31	< .08	< .08	< .08
Jan 19 00			< .08	< .08	< .08	< .08	.22	< .08		< .08	< .08	< .08	< .08		< .08	< .08	< .08
Jan 21 00														< .08			
Jan 31 00				< .08	< .08	< .08	< .08	< .08		< .08	< .08	< .08	< .08	.11	< .08	< .08	< .08
Feb 12 00				< .08	< .08	< .08	< .08	< .08		< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Feb 24 00		< .08	< .08	< .08	< .08	< .08	< .08	< .08		< .08	< .08	< .08	< .08	.52	< .08	< .08	< .08
Mar 07 00		< .08	< .08	< .08	< .08	< .08	< .08	< .08			< .08	< .08	< .08	.09	< .08	< .08	< .08
Mar 12 00										< .08							
Mar 19 00		< .08	< .08	< .08	< .08	< .08	< .08	< .08			< .08	< .08	< .08	.27	< .08	< .08	< .08
Mar 31 00		< .08	< .08	< .08	< .08	< .08	< .08	< .08		< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Apr 04 00										< .08							
Apr 12 00		< .08	< .08	< .08	< .08	< .08	< .08	< .08		< .08	< .08	< .08	< .08		< .08	< .08	< .08
Apr 24 00		< .08	< .08	< .08	< .08	< .08	< .08	< .08			< .08	< .08	< .08	.21	< .08	< .08	< .08
Apr 25 00								< .08									
Apr 30 00										< .08							
May 06 00		< .08	< .08	< .08	< .08	< .08	< .08	< .08			< .08	< .08	< .08	.13	< .08	< .08	< .08
May 18 00		< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	.14	< .08	< .08	< .08
May 20 00										< .08							
May 30 00		< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08		.30	< .08	< .08	< .08
Jun 03 00													< .08				
Jun 11 00		< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	.20	< .08	< .08	< .08
Jun 23 00		< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Jun 24 00												< .08					< .08
Jul 05 00		< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08		< .08	< .08	.08	< .08	< .08	< .08
Jul 17 00		< .08	< .08	.28	< .08	< .08	< .08	< .08	< .08	< .08		< .08	< .08	.32	< .08	< .08	< .08
Jul 29 00		< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08		< .08	< .08	< .08	< .08	< .08	< .08
Aug 01 00											< .08						
Aug 10 00		< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Aug 22 00		< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Aug 22 00		< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Sep 03 00		< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08			< .08	.13	< .08	< .08	< .08
Sep 06 00											< .08	< .08					
Sep 15 00		< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	.25	< .08	< .08	< .08
Sep 27 00		< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	.09	< .08	< .08	< .08
Oct 09 00		< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	.12	< .08	< .08	< .08
Oct 21 00		< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	.10	< .08	< .08	< .08
Oct 25 00		< .08															
Nov 02 00		< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	.13	< .08	< .08	< .08
Nov 14 00		< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	.16	< .08	< .08	< .08
Nov 15 00												< .08					
Nov 26 00		< .08		< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
Dec 03 00			< .08														
Dec 08 00		.09	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	.33	< .08	< .08	< .08
Dec 20 00				< .08	< .08	.10	< .08	< .08	< .08	< .08	< .08	< .08	< .08	.75	< .08	< .08	< .08
# OBS	1	25	26	29	30	30	30	30	19	30	28	30	30	29	30	30	30
#<LOD	1	24	26	28	30	29	29	30	19	30	28	30	30	8	30	30	30
Max	< .08	.09	< .08	.28	< .08	.10	.22	< .08	< .08	< .08	< .08	< .08	< .08	.75	< .08	< .08	< .08
Min	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08	< .08
mean*		.04	< .08	.05	< .08	.04	.05	< .08	< .08	< .08	< .08	< .08	< .08	.17	< .08	< .08	< .08
sdev*		.01		.04		.01	.03							.16			

* includes Obs < LOD as 1/2 LOD

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
 TOXIC AIR CONTAMINANTS
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Ambient Air Toxics Data – Chloroform (ppb)
 Date Range: Jan 01, 2000 - Dec 31, 2000

Months	1017	1018	1022	1023	2017	2018	2019	2021	2032	3005	3007	4001	5011	6004	7009	8004	9004
Jan 07 00	< .02				< .02	< .02	< .02	< .02		.16	< .02	.07	< .02	.04	< .02	< .02	< .02
Jan 19 00			< .02	< .02	< .02	< .02	< .02	< .02		.05	< .02	< .02	< .02		< .02	< .02	< .02
Jan 21 00														< .02			
Jan 31 00				< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	.02	< .02	< .02	< .02
Feb 12 00				< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Feb 24 00		< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Mar 07 00		< .02	< .02	< .02	< .02	< .02	< .02	< .02			< .02	< .02	< .02	< .02	< .02	< .02	< .02
Mar 12 00									< .02								
Mar 19 00		< .02	< .02	< .02	< .02	< .02	< .02	< .02			< .02	< .02	< .02	.06	< .02	< .02	< .02
Mar 31 00		< .02	< .02	< .02	< .02	< .02	< .02	< .02		< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Apr 04 00									< .02								
Apr 12 00		< .02	< .02	< .02	< .02	< .02	< .02	< .02		.10	< .02	< .02	< .02		< .02	< .02	< .02
Apr 24 00		< .02	< .02	< .02	< .02	< .02	< .02	< .02			< .02	< .02	< .02	< .02	< .02	< .02	< .02
Apr 25 00								< .02									
Apr 30 00									< .02								
May 06 00		< .02	< .02	< .02	< .02	< .02	< .02	< .02			< .02	< .02	< .02	.05	< .02	< .02	< .02
May 18 00		< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
May 20 00									< .02								
May 30 00		< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02		< .02	< .02	< .02	< .02
Jun 03 00													< .02				
Jun 11 00		< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	.07	< .02	< .02	< .02
Jun 23 00		< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	.05	< .02	< .02	< .02
Jun 24 00												< .02					< .02
Jul 05 00		< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Jul 17 00		< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Jul 29 00		< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Aug 01 00											< .02						
Aug 10 00		< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	.05	< .02	< .02	< .02
Aug 22 00		< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Sep 03 00		< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Sep 06 00											< .02	< .02					
Sep 15 00		< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Sep 27 00		< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Oct 09 00		< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Oct 21 00		< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Oct 25 00		< .02															
Nov 02 00		< .02	.05	< .02	< .02	< .02	.07	< .02	< .02	< .02	< .02	.03	< .02	< .02	.03	< .02	< .02
Nov 14 00		< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Nov 15 00											< .02						
Nov 26 00		< .02		< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Dec 03 00			< .02														
Dec 08 00		< .02	< .02	< .02	< .02	< .02	.07	< .02	< .02	< .02	< .02	< .02	< .02	.05	< .02	< .02	< .02
Dec 20 00			< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	.03	< .02	< .02	< .02	< .02	< .02

# OBS	1	25	26	29	30	30	30	30	19	30	28	30	30	29	30	30	30
#<LOD	1	25	25	29	30	30	28	30	19	27	28	27	30	21	29	30	30
Max	< .02	< .02	.05	< .02	< .02	< .02	.07	< .02	< .02	.16	< .02	.07	< .02	.07	.03	< .02	< .02
Min	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
mean*		< .02	.01	< .02	< .02	< .02	.01	< .02	< .02	.02	< .02	.01	< .02	.02	.01	< .02	< .02
sdev*			.01				.02			.03		.01		.02	.00		

* includes Obs < LOD as 1/2 LOD

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
TOXIC AIR CONTAMINANTS
2000 ANNUAL REPORT
DECEMBER 2001

Ambient Air Toxics Data - Methylene chloride (ppb)
Date Range: Jan 01, 2000 - Dec 31, 2000

Months	1017	1018	1022	1023	2017	2018	2019	2021	2032	3005	3007	4001	5011	6004	7009	8004	9004
Jan 07 00	.50				< .50	< .50	< .50	< .50		1.20	.60	.50	1.80	1.00	.80	< .50	< .50
Jan 19 00			< .50	< .50	< .50	< .50	< .50	< .50		1.30	< .50	< .50	.80		.80	< .50	< .50
Jan 21 00														.60			
Jan 31 00				< .50	< .50	< .50	< .50	< .50		1.90	< .50	< .50	.60	.50	< .50	< .50	< .50
Feb 12 00				< .50	< .50	< .50	< .50	< .50		.80	< .50	< .50	.60	< .50	< .50	< .50	< .50
Feb 24 00		< .50	< .50	< .50	< .50	< .50	< .50	< .50		.80	< .50	< .50	.80	< .50	< .50	1.30	< .50
Mar 07 00		< .50	< .50	< .50	< .50	< .50	< .50	< .50			< .50	< .50	< .50	< .50	< .50	< .50	< .50
Mar 12 00									< .50								
Mar 19 00		< .50	< .50	< .50	< .50	< .50	< .50	< .50			< .50	< .50	2.60	< .50	< .50	.60	< .50
Mar 31 00		< .50	< .50	< .50	< .50	< .50	< .50	< .50		< .50	< .50	< .50	< .50	< .50	< .50	2.90	< .50
Apr 04 00									< .50								
Apr 12 00		< .50	< .50	< .50	< .50	< .50	< .50	< .50		1.00	< .50	< .50	.80		< .50	< .50	< .50
Apr 24 00		< .50	< .50	< .50	< .50	< .50	< .50	< .50			< .50	< .50	< .50	< .50	< .50	< .50	< .50
Apr 25 00								< .50									
Apr 30 00									< .50								
May 06 00		< .50	< .50	< .50	< .50	< .50	< .50	< .50			< .50	< .50	< .50	< .50	< .50	< .50	< .50
May 18 00		< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50
May 20 00									< .50								
May 30 00		< .50	< .50	< .50	.50	< .50	< .50	< .50	< .50	< .50	< .50	< .50		< .50	< .50	< .50	< .50
Jun 03 00													< .50				
Jun 11 00		< .50	.50	8.00	.50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	1.60	< .50
Jun 23 00		< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50
Jun 24 00												< .50				.50	
Jul 05 00		< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50
Jul 17 00		< .50	< .50	1.50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	1.10	< .50
Jul 29 00		.70	< .50	< .50	.80	< .50	< .50	< .50	< .50	< .50		< .50	< .50	< .50	< .50	< .50	< .50
Aug 01 00											< .50						
Aug 10 00		< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50
Aug 22 00		< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50
Sep 03 00		< .50	< .50	< .50	< .50	< .50	< .50	1.10	< .50	< .50			< .50	< .50	< .50	< .50	< .50
Sep 06 00											< .50	< .50					
Sep 15 00		1.70	3.10	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50
Sep 27 00		< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50
Oct 09 00		< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50
Oct 21 00			< .50	< .50	.60	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50
Oct 25 00		< .50															
Nov 02 00		< .50	< .50	< .50	< .50	< .50	.50	< .50	< .50	< .50	< .50	< .50	.60	.60	.60	3.20	< .50
Nov 14 00		< .50	< .50	< .50	< .50	.50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50
Nov 15 00												< .50					
Nov 26 00		< .50		< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50
Dec 03 00			< .50														
Dec 08 00		.50	.60	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	.90	< .50	< .50	< .50	< .50
Dec 20 00				.60	< .50	< .50	< .50	.90	< .50	< .50	< .50	.60	< .50	1.30	1.10	< .50	< .50

# OBS	1	25	26	29	30	30	30	30	19	30	28	30	30	29	30	30	30
#<LOD	0	22	23	26	26	29	29	28	19	24	27	28	23	23	26	23	30
Max	.50	1.70	3.10	8.00	.80	< .50	< .50	1.10	< .50	1.90	.60	.60	2.60	1.30	1.10	3.20	< .50
Min	.50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	.50	< .50	.50	< .50	< .50	< .50
mean*		.34	.38	.57	.30	.26	.26	.30	< .50	.43	.26	.27	.46	.37	.33	.56	< .50
sdev*		.30	.56	1.45	.13	.05	.05	.19		.41	.07	.08	.52	.27	.21	.76	

* includes Obs < LOD as 1/2 LOD

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
 TOXIC AIR CONTAMINANTS
 2000 ANNUAL REPORT
 DECEMBER 2001

Ambient Air Toxics Data - Benzene (ppb)
 Date Range: Jan 01, 2000 - Dec 31, 2000

Months	1017	1018	1022	1023	2017	2018	2019	2021	2032	3005	3007	4001	5011	6004	7009	8004	9004
Jan 07 00	1.30				.70	1.70	.90	.50		1.40	.90	2.10	1.00	1.20	2.60	1.60	.80
Jan 19 00			.20	.50	.20	.60	.50	.20		1.10	.30	.70	.80		1.00	.40	.60
Jan 21 00														1.60			
Jan 31 00				.80	.20	.90	.90	.20		.90	.20	.70	.50	1.40	.70	.80	.50
Feb 12 00				.40	.20	.30	.30	.20		.90	.10	.50	.30	.30	.40	.50	.50
Feb 24 00		.30	.40	.70	.30	.80	.10	.20		1.10	.80	.70	.60	.60	.90	1.00	1.00
Mar 07 00		.20	.30	.50	.20	.40	.40	.20			.10	.60	.60	1.10	.60	.50	.40
Mar 12 00									.30								
Mar 19 00		.20	.20	.20	.10	.20	.20	.20			.10	.40	.30	.20	.20	.20	.10
Mar 31 00		.30	.20	.20	.20	.30	.30	.20		.60	.20	.20	.50	.60	.40	.40	.30
Apr 04 00									.90								
Apr 12 00		.40	.20	.40	.20	.70	.20	.10		.30	.10	.20	.80		.80	.50	.60
Apr 24 00		.30	.20	.50	.10	.50	.60				.10	.20	.50	.70	1.00	.80	.30
Apr 25 00								.20									
Apr 30 00									.40								
May 06 00		.20	.10	.40	.10	.20	.20	.10		< .10	.20	.30	.50	.30	.20	.20	.20
May 18 00		.30	.30	.50	.20	.30	.30	.30	.30	.40	.40	.50	.40	.70	.40	.30	.30
May 20 00									.40								
May 30 00		.20	.20	.10	< .10	.50	.30	.10	.40	.30	< .10	.20		.60	.50	.30	.10
Jun 03 00													.30				
Jun 11 00		.20	.10	.10	.10	.20	.10	.10	.30	.20	.10	.20	.20	.20	.30	.30	.30
Jun 23 00		.30	.20	.20	.10	.30	.30	.10	.20	.40	.10	.20	.40	.20	.30		.20
Jun 24 00												.10				.10	
Jul 05 00		.10	.10	.10	< .10	.30	.10	< .10	.40	.20		.30	.20	.30	.40	.20	.10
Jul 17 00		.10	.10	.10	< .10	.30	.10	.10	.40	.30		.20	.20	.10	.30	.40	.10
Jul 29 00		.20	.20	.40	.10	.20	.10	.10	.40	.20		.30	.30	.40	.70	.30	.20
Aug 01 00											< .10						
Aug 10 00		.10	.10	.30	.10	.20	.10	.10	.10	.20	.10	.10	.20	.30	.10	.10	.30
Aug 22 00		.30	.40	.20	.10	.30	.30	.20	.20	.20	< .10	.40	.40	.20	.30	.10	.20
Sep 03 00		.10	.20	.10	< .10	.10	.20	.10	.10	.10		.10	.20	.30	.30	.10	.20
Sep 06 00											.10	.30					
Sep 15 00		.30	.20	.20	.20	.50	.20	< .10	.40	.40	< .10	.20	.30	.50	.20	.20	.10
Sep 27 00		.20	.20	.30	.10	.20	.20	.10	.30	.30	.10	.30	.20	.50	.20	.20	.30
Oct 09 00		.20	.30	.20	.20	.30	.30	.20	.20	.30	< .10	.60	.40	.60	.50	.10	.20
Oct 21 00			.40	.40	.10	.30	.20	.10	.20	.40	< .10	.30	.30	.20	.50	.40	.20
Oct 25 00		.20															
Nov 02 00		.20	.60	1.10	.40	1.10	1.10	.80	1.10	.90	.20	1.20	1.40	.90	1.50	1.20	1.00
Nov 14 00		.20	.40	1.20	.20	.70	1.10	.50	.70	.70	.20		.60	1.20	.80	.80	.90
Nov 15 00												.90					
Nov 26 00		.70		.60	.30	.80	.60	.20	.50	.60	.20	1.00	.70	.90	1.40	.50	1.00
Dec 03 00			.30														
Dec 08 00		.90	1.10	1.60	.70	1.60	1.40	1.30	.60	1.10	.40	1.10	.90	1.60	1.90	.90	1.10
Dec 20 00				2.00	.40	1.50	.70	1.00	1.30	1.60	.30	1.50	2.50	2.20	3.10	.80	1.90

# OBS	1	25	26	29	30	30	30	30	19	30	28	30	30	29	30	30	30
#<LOD	0	0	0	0	4	0	0	2	0	0	7	0	0	0	0	0	0
Max	1.30	.90	1.10	2.00	.70	1.70	1.40	1.30	1.30	1.60	.90	2.10	2.50	2.20	3.10	1.60	1.90
Min	1.30	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.20	.10	.10	.10	.10
mean*		.27	.28	.49	.20	.54	.41	.26	.43	.57	.19	.54	.54	.69	.75	.47	.47
sdev*		.18	.21	.46	.17	.43	.35	.29	.32	.40	.21	.46	.47	.52	.71	.37	.41

* includes Obs < LOD as 1/2 LOD

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
 TOXIC AIR CONTAMINANTS
 2000 ANNUAL REPORT
 DECEMBER 2001

Ambient Air Toxics Data - Ethylene dibromide (ppb)
 Date Range: Jan 01, 2000 - Dec 31, 2000

Months	1017	1018	1022	1023	2017	2018	2019	2021	2032	3005	3007	4001	5011	6004	7009	8004	9004
Jan 07 00	< .02				< .02	< .02	< .02	< .02		< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Jan 19 00			< .02	< .02	< .02	< .02	< .02	< .02		< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Jan 21 00														< .02			
Jan 31 00				< .02	< .02	< .02	< .02	< .02		< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Feb 12 00				< .02	< .02	< .02	< .02	< .02		< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Feb 24 00		< .02	< .02	< .02	< .02	< .02	< .02	< .02		< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Mar 07 00		< .02	< .02	< .02	< .02	< .02	< .02	< .02			< .02	< .02	< .02	< .02	< .02	< .02	< .02
Mar 12 00										< .02							
Mar 19 00		< .02	< .02	< .02	< .02	< .02	< .02	< .02			< .02	< .02	< .02	< .02	< .02	< .02	< .02
Mar 31 00		< .02	< .02	< .02	< .02	< .02	< .02	< .02		< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Apr 04 00										< .02							
Apr 12 00		< .02	< .02	< .02	< .02	< .02	< .02	< .02		< .02	< .02	< .02	< .02		< .02	< .02	< .02
Apr 24 00		< .02	< .02	< .02	< .02	< .02	< .02	< .02			< .02	< .02	< .02	< .02	< .02	< .02	< .02
Apr 25 00								< .02									
Apr 30 00										< .02							
May 06 00		< .02	< .02	< .02	< .02	< .02	< .02	< .02			< .02	< .02	< .02	< .02	< .02	< .02	< .02
May 18 00		< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
May 20 00										< .02							
May 30 00		< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02		< .02	< .02	< .02	< .02
Jun 03 00													< .02				
Jun 11 00		< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Jun 23 00		< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Jun 24 00												< .02					< .02
Jul 05 00		< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02		< .02	< .02	< .02	< .02	< .02	< .02
Jul 17 00		< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02		< .02	< .02	< .02	< .02	< .02	< .02
Jul 29 00		< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02		< .02	< .02	< .02	< .02	< .02	< .02
Aug 01 00											< .02						
Aug 10 00		< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Aug 22 00		< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Sep 03 00		< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02			< .02	< .02	< .02	< .02	< .02
Sep 06 00											< .02	< .02					
Sep 15 00		< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Sep 27 00		< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Oct 09 00		< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Oct 21 00		< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Oct 25 00		< .02															
Nov 02 00		< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Nov 14 00		< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Nov 15 00												< .02					
Nov 26 00		< .02		< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Dec 03 00			< .02														
Dec 08 00		< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Dec 20 00			< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
# OBS	1	25	26	29	30	30	30	30	19	30	28	30	30	29	30	30	30
#<LOD	1	25	26	29	30	30	30	30	19	30	28	30	30	29	30	30	30
Max	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
Min	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
mean*		< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02	< .02
sdev*																	

* includes Obs < LOD as 1/2 LOD

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
 TOXIC AIR CONTAMINANTS
 2000 ANNUAL REPORT
 DECEMBER 2001

Ambient Air Toxics Data - Vinyl chloride (ppb)
 Date Range: Jan 01, 2000 - Dec 31, 2000

Months	1017	1018	1022	1023	2017	2018	2019	2021	2032	3005	3007	4001	5011	6004	7009	8004	9004
Jan 07 00	< .30				< .30	< .30	< .30	< .30		< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30
Jan 19 00			< .30	< .30	< .30	< .30	< .30	< .30		< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30
Jan 21 00														< .30			
Jan 31 00				< .30	< .30	< .30	< .30	< .30		< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30
Feb 12 00				< .30	< .30	< .30	< .30	< .30		< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30
Feb 24 00		< .30	< .30	< .30	< .30	< .30	< .30	< .30		< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30
Mar 07 00		< .30	< .30	< .30	< .30	< .30	< .30	< .30			< .30	< .30	< .30	< .30	< .30	< .30	< .30
Mar 12 00										< .30							
Mar 19 00		< .30	< .30	< .30	< .30	< .30	< .30	< .30			< .30	< .30	< .30	< .30	< .30	< .30	< .30
Mar 31 00		< .30	< .30	< .30	< .30	< .30	< .30	< .30		< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30
Apr 04 00										< .30							
Apr 12 00		< .30	< .30	< .30	< .30	< .30	< .30	< .30		< .30	< .30	< .30	< .30		< .30	< .30	< .30
Apr 24 00		< .30	< .30	< .30	< .30	< .30	< .30	< .30			< .30	< .30	< .30	< .30	< .30	< .30	< .30
Apr 25 00								< .30									
Apr 30 00										< .30							
May 06 00		< .30	< .30	< .30	< .30	< .30	< .30	< .30			< .30	< .30	< .30	< .30	< .30	< .30	< .30
May 18 00		< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30
May 20 00										< .30							
May 30 00		< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30		< .30	< .30	< .30	< .30
Jun 03 00													< .30				
Jun 11 00		< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30
Jun 23 00		< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30
Jun 24 00												< .30					< .30
Jul 05 00		< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30
Jul 17 00		< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30
Jul 29 00		< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30		< .30	< .30	< .30	< .30	< .30	< .30
Aug 01 00											< .30						
Aug 10 00		< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30
Aug 22 00		< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30
Sep 03 00		< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30			< .30	< .30	< .30	< .30	< .30
Sep 06 00											< .30	< .30					
Sep 15 00		< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30
Sep 27 00		< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30
Oct 09 00		< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30
Oct 21 00			< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30
Oct 25 00		< .30															
Nov 02 00		< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30
Nov 14 00		< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30
Nov 15 00											< .30						
Nov 26 00		< .30		< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30
Dec 03 00			< .30														
Dec 08 00		< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30
Dec 20 00			< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30
# OBS	1	25	26	29	30	30	30	30	19	30	28	30	30	29	30	30	30
#<LOD	1	25	26	29	30	30	30	30	19	30	28	30	30	29	30	30	30
Max	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30
Min	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30
mean*		< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30	< .30
sdev*																	

* includes Obs < LOD as 1/2 LOD

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
TOXIC AIR CONTAMINANTS
2000 ANNUAL REPORT
DECEMBER 2001

Ambient Air Toxics Data - Carbon tetrachloride (ppb)
Date Range: Jan 01, 2000 - Dec 31, 2000

Months	1017	1018	1022	1023	2017	2018	2019	2021	2032	3005	3007	4001	5011	6004	7009	8004	9004
Jan 07 00	.11				.12	.11	.12	.09		.10	.10	.11	.12	.10	.11	.09	.11
Jan 19 00			.10	.09	.10	.11	.09	.09		.10	.11	.09	.11		.11	.12	.11
Jan 21 00														.09			
Jan 31 00				.09	.12	.11	.10	.11		.10	.09	.11	.10	.11	.12	.10	.10
Feb 12 00				.10	.12	.11	.11	.11		.09	.11	.12	.11	.10	.09	.12	.10
Feb 24 00		.12	.12	.10	.11	.10	.10	.11		.10	.12	.12	.11	.10	.09	.10	.10
Mar 07 00		.10	.11	.10	.12	.13	.11	.09				.12	.10	.09	.10	.09	.10
Mar 12 00										.09							
Mar 19 00		.12	.10	.12	.11	.12	.10	.11			.12	.09	.10	.10	.10	.11	.11
Mar 31 00		.10	.09	.10	.10	.10	.09	.10		.10	.10	.09	.10	.09	.10	.09	.09
Apr 04 00										.10							
Apr 12 00		.10	.10	.09	.10	.10	.09	.10		.09	.09	.09	.10		.10	.10	.10
Apr 24 00		.11	.10	.10	.10	.12	.10				.10	.09	.10	.10	.09	.10	.10
Apr 25 00								.09									
Apr 30 00										.10							
May 06 00		.12	.10	.10	.10	.10	.09	.10			.09	.09	.09	.09	.09	.10	.10
May 18 00		.11	.10	.09	.10	.12	.10	.10	.11	.09	.09	.10	.09	.10	.11	.10	.11
May 20 00										.09							
May 30 00		.10	.09	.10	.11	.11	.09	.11	.10	.10	.10	.10		.10	.09	.09	.10
Jun 03 00													.10				
Jun 11 00		.13	.10	.10	.10	.11	.11	.10	.10	.10	.09	.10	.10	.09	.10	.10	.11
Jun 23 00		.10	.09	.10	.11	.10	.10	.09	.09	.09	.09	.10	.10	.10	.10		.09
Jun 24 00												.10					
Jul 05 00		.12	.09	.10	.11	.10	.11	.12	.11	.09		.10	.11	.09	.09	.10	.12
Jul 17 00		.11	.11	.10	.11	.10	.11	.12	.10	.10		.09	.09	.12	.09	.11	.11
Jul 29 00		.11	.10	.09	.12	.11	.11	.11	.11	.09		.10	.10	.11	.11	.09	.10
Aug 01 00											.10						
Aug 10 00		.11	.10	.09	.09	.11	.10	.11	.10	.09	.09	.12	.10	.09	.09	.09	.09
Aug 22 00		.11	.09	.12	.10	.11	.09	.12	.10	.09	.09	.10	.09	.10	.09	.11	.11
Sep 03 00		.11	.10	.11	.10	.11	.10	.10	.09	.11			.10	.11	.12	.11	.11
Sep 06 00											.10						
Sep 15 00		.11	.12	.09	.09	.10	.11	.11	.12	.10	.10	.09	.11	.12	.09	.10	.09
Sep 27 00		.12	.10	.10	.10	.12	.10	.11	.10	.09	.09	.10	.10	.08	.09	.12	.10
Oct 09 00		.11	.10	.10	.10	.11	.10	.10	.10	.10	.11	.10	.11	.11	.10	.10	.10
Oct 21 00			.10	.11	.11	.12	.12	.13	.09	.10	.11	.11	.11	.10	.09	.10	.11
Oct 25 00		.11															
Nov 02 00		.11	.11	.10	.12	.10	.11	.11	.10	.10	.12	.09	.10	.11	.09	.11	.10
Nov 14 00		.11	.09	.10	.10	.11	.12	.12	.11	.09	.12		.09	.08	.10	.09	.09
Nov 15 00												.11					
Nov 26 00		.11		.11	.12	.12	.12	.12	.11	.10	.10	.10	.11	.10	.11	.12	.11
Dec 03 00			.11														
Dec 08 00		.11	.10	.10	.11	.11	.11	.11	.11	.10	.10	.09	.10	.10	.09	.10	.09
Dec 20 00			.10	.10	.12	.12	.12	.12	.12	.10	.11	.10	.11	.11	.10	.11	.11
# OBS	1	25	26	29	30	30	30	30	19	30	28	30	30	29	30	30	30
#<LOD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Max	.11	.13	.12	.12	.12	.13	.12	.13	.12	.11	.12	.12	.12	.12	.12	.12	.12
Min	.11	.10	.09	.09	.09	.10	.09	.09	.09	.09	.09	.09	.09	.08	.09	.09	.09
mean*		.11	.10	.10	.11	.11	.10	.11	.10	.10	.10	.10	.10	.10	.10	.10	.10
sdev*		.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01

* includes Obs < LOD as 1/2 LOD

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
TOXIC AIR CONTAMINANTS
2000 ANNUAL REPORT
DECEMBER 2001

Ambient Air Toxics Data - Methyl tertiary-butyl ether (ppb)
Date Range: Jan 01, 2000 - Dec 31, 2000

Months	1017	1018	1022	1023	2017	2018	2019	2021	2032	3005	3007	4001	5011	6004	7009	8004	9004
Jan 07 00	3.40				.80	1.70	1.20	.70		1.40	1.50	3.10	1.60	1.50	5.10	2.60	.80
Jan 19 00			< .50	.90	< .50	.70	1.30	.50		1.50	.50	2.00	1.40		2.40	.50	1.10
Jan 21 00														3.10			
Jan 31 00				2.00	< .50	.60	.80	< .50		1.10	< .50	1.20	1.20	5.70	1.00	1.10	.60
Feb 12 00				.50	< .50	< .50	< .50	< .50		.70	< .50	.60	< .50	< .50	.60	.50	.50
Feb 24 00		< .50	< .50	1.20	.50	.50	< .50	.50		.80	.70	.80	.70	.50	1.10	1.70	.60
Mar 07 00		< .50	< .50	.50	< .50	< .50	.50	< .50			< .50	1.10	.70	2.20	.50	.50	< .50
Mar 12 00										.50							
Mar 19 00		< .50	< .50	.60	< .50	< .50	< .50	< .50			< .50	.50	.50	.50	.50	.50	< .50
Mar 31 00		< .50	< .50	< .50	< .50	< .50	< .50	< .50		.50	< .50	< .50	.50	.80	< .50	.60	< .50
Apr 04 00										1.10							
Apr 12 00		.60	1.20	.60	.70	.80	.50	.60		< .50	< .50	.50	.60		1.20	.70	.70
Apr 24 00		< .50	< .50	.90	.70	< .50	.70				< .50	.50	1.00	1.70	1.70	1.20	< .50
Apr 25 00								< .50									
Apr 30 00										< .50							
May 06 00		< .50	< .50	< .50	< .50	< .50	< .50	< .50			< .50	< .50	< .50	.50	< .50	< .50	< .50
May 18 00		1.00	< .50	.60	.50	< .50	1.10	< .50	.70	< .50	< .50	< .50	1.40	1.40	.80	.50	.50
May 20 00										< .50							
May 30 00		< .50	< .50	< .50	< .50	< .50	< .50	< .50	.50	< .50	< .50	< .50		1.10	.50	< .50	< .50
Jun 03 00													< .50				
Jun 11 00		< .50	< .50	< .50	1.10	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	.60	< .50	< .50	< .50
Jun 23 00		< .50	.60	2.00	1.80	< .50	< .50	< .50	< .50	< .50	< .50		.80	.50	.50		< .50
Jun 24 00												< .50					< .50
Jul 05 00		< .50	< .50	< .50	< .50	< .50	< .50	< .50	.60	< .50		< .50	< .50	< .50	.50	< .50	< .50
Jul 17 00		< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50		< .50	< .50	< .50	.50	< .50	< .50
Jul 29 00		< .50	< .50	.60	< .50	.60	< .50	< .50	1.90	< .50		.50	.90	1.00	1.00	< .50	.50
Aug 01 00											< .50						
Aug 10 00		< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	< .50	.60	.90	< .50	< .50	< .50	< .50
Aug 22 00		< .50	< .50	.60	1.00	.50	.60	< .50	.70	.50	< .50	< .50	< .50	.80	.50	< .50	< .50
Sep 03 00		< .50	.70	< .50	.50	< .50	.60	< .50	< .50	< .50		.50	.50	.90	< .50	< .50	< .50
Sep 06 00											.60	1.00					
Sep 15 00		1.10	.50	< .50	1.00	< .50	.50	< .50	.70	< .50	< .50	< .50	.50	1.50	.60	< .50	< .50
Sep 27 00		< .50	.50	< .50	< .50	< .50	< .50	< .50	< .50	.50	< .50	.50	< .50	.80	.70	< .50	< .50
Oct 09 00		.50	.50	< .50	.50	< .50	< .50	< .50	.50	.50	< .50	.60	.50	1.20	.80	< .50	.50
Oct 21 00			.60	.70	< .50	.50	< .50	< .50	.50	< .50	< .50	1.30	.70	.50	.50	< .50	.50
Oct 25 00		.50															
Nov 02 00		.50	1.70	2.50	1.20	1.40	2.50	1.30	.60	1.00	< .50	2.30	2.20	1.90	2.70	2.10	1.10
Nov 14 00		< .50	.60	1.80	3.80	1.10	2.30	.60	< .50	.60	.70		1.60	1.50	.80	1.00	.50
Nov 15 00												1.30					
Nov 26 00		1.10		2.10	1.00	.60	.90	.60	< .50	< .50	< .50	1.20	1.10	1.40	3.00	.70	.60
Dec 03 00			.60														
Dec 08 00		1.90	1.50	2.80	1.10	1.60	2.80	2.60	1.10	1.00	.80	1.70	1.10	3.10	3.50	1.90	1.10
Dec 20 00				3.80	.50	1.40	.70	1.10	1.40	1.30	< .50	2.10	2.50	3.50	5.20	1.10	1.10

# OBS	1	25	26	29	30	30	30	30	19	30	28	30	30	29	30	30	30
#<LOD	0	17	15	11	14	17	15	21	8	15	22	11	8	3	4	13	15
Max	3.40	1.90	1.70	3.80	3.80	1.70	2.80	2.60	1.90	1.50	1.50	3.10	2.50	5.70	5.20	2.60	1.10
Min	3.40	< .50	< .50	.50	< .50	< .50	< .50	.50	.50	.50	.50	.50	< .50	< .50	.50	.50	.50
mean*		.46	.49	.95	.67	.54	.69	.46	.59	.56	.37	.85	.82	1.36	1.27	.70	.48
sdev*		.41	.40	.94	.71	.45	.70	.48	.45	.40	.28	.75	.59	1.21	1.35	.63	.30

* includes Obs < LOD as 1/2 LOD