

Table 17A. Quality-control analytical cartridge travel blank results for volatile organic compounds (VOC) with high breakthrough volumes for the Sweetwater Reservoir air sampling site, San Diego County, California.

[The site identification number is 324141117001601. Concentrations are given in parts per billion by volume (ppbv). Sample volume for quality-assurance blank is 5.0 liters. Many samples were frozen at the laboratory and analyzed on the same day. Data for travel blanks and environmental samples collected on 10/27/2000 were not used because samples were contaminated during transport. mm/dd/yyyy, month/day/year; *, sampling data lost; °C, degrees Celsius; E, estimated value; NA, not analyzed; —, compound was not detected at a concentration above laboratory reporting level]

Sampling date (mm/dd/yyyy)	Blank analysis date (mm/dd/yyyy)	Pressure (torr)	Temperature (°C)	Dibromo- methane	Bromo- dichloro- methane	Carbon tetra- chloride	1,2-Di- chloro- ethane	Bromoform (Tribromo- methane)
10/02/1999*	10/07/1999*	751	15.6	NA	NA	NA	NA	NA
10/13/1999	10/21/1999	751	16.8	—	—	—	—	—
10/26/1999	10/28/1999	756	20.1	—	—	—	—	—
11/07/1999	11/15/1999	757	16.7	—	—	—	—	—
11/19/1999	11/29/1999	759	13.1	—	—	—	—	—
12/13/1999	12/16/1999	758	10.4	—	—	—	—	—
12/25/1999	01/13/2000	759	14.9	—	—	—	—	—
01/06/2000	01/13/2000	760	11.7	—	—	—	—	—
01/18/2000	01/24/2000	756	18.8	—	—	—	—	—
01/30/2000	02/03/2000	758	13.3	—	—	—	—	—
02/11/2000	02/17/2000	757	13.4	—	—	—	—	—
03/18/2000	03/23/2000	756	16.8	—	—	—	—	—
04/11/2000	04/25/2000	755	16.9	—	—	—	—	—
04/23/2000	04/25/2000	755	15.8	—	—	—	—	—
05/05/2000	05/18/2000	752	17.2	—	—	—	—	—
05/17/2000	05/18/2000	754	15.7	—	—	—	—	—
05/29/2000	06/12/2000	751	16.6	—	—	—	—	—
06/10/2000	06/12/2000	752	15.5	—	—	—	—	—
06/29/2000	07/17/2000	752	18.2	—	—	—	—	—
07/11/2000	07/17/2000	755	15.8	—	—	—	—	—
07/23/2000	08/07/2000	755	18.6	—	—	—	—	—
08/04/2000	08/07/2000	753	19.8	—	—	—	—	—
08/16/2000	09/19/2000	753	24.3	—	—	—	—	—
08/28/2000	09/19/2000	752	20.0	—	—	—	—	—
09/09/2000	09/19/2000	749	19.1	—	—	—	—	—
09/21/2000	10/12/2000	748	19.5	—	—	—	—	—
10/03/2000	10/12/2000	752	19.6	—	—	—	—	—
11/08/2000	11/16/2000	754	13.6	—	—	—	—	—
11/20/2000	12/07/2000	755	16.2	—	—	—	—	—
12/02/2000	12/07/2000	755	12.1	—	—	—	—	—
12/14/2000	12/20/2000	761	11.8	—	—	—	—	—
12/26/2000	01/12/2001	758	12.9	—	—	—	—	—

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Sampling date (mm/dd/yyyy)	Blank analysis date (mm/dd/yyyy)	Pressure (torr)	Temperature (°C)	Dibromo- methane	Bromo- dichloro- methane	Carbon tetra- chloride	1,2-Di- chloro- ethane	Bromoform (Tribromo- methane)
01/07/2001	01/12/2001	754	13.3	—	—	—	—	—
01/19/2001	02/06/2001	759	11.0	—	—	—	—	—
01/31/2001	02/06/2001	758	10.7	NA	NA	NA	NA	NA
02/12/2001	03/05/2001	752	12.2	—	—	—	—	—
02/24/2001	03/05/2001	755	9.6	—	—	—	—	—
03/08/2001	03/26/2001	758	12.6	NA	NA	NA	NA	NA
03/20/2001	03/26/2001	754	17.1	NA	NA	NA	NA	NA
04/01/2001	04/24/2001	752	14.5	—	—	—	—	—
04/13/2001	04/24/2001	756	14.4	—	—	—	—	—
04/25/2001	05/10/2001	753	17.3	—	—	—	—	—
05/07/2001	05/10/2001	754	18.5	—	—	—	—	—
05/19/2001	06/07/2001	753	16.8	—	—	—	—	—
05/31/2001	06/07/2001	752	16.9	—	—	—	—	—
06/12/2001	06/28/2001	751	16.6	—	—	—	—	—
06/24/2001	06/28/2001	754	16.9	—	—	—	—	—
07/05/2001	07/24/2001	753	19.6	—	—	—	—	—
07/16/2001	08/09/2001	753	17.5	—	—	—	—	—
08/08/2001	08/21/2001	753	17.7	—	—	—	—	—
08/23/2001	09/12/2001	753	20.4	—	—	—	—	—
09/16/2001	10/10/2001	752	20.0	—	—	—	—	—
09/28/2001	10/10/2001	749	19.0	—	—	—	—	—

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Sampling date (mm/dd/yyyy)	Dibromochloromethane	Chloroform (Trichloromethane)	Toluene	Benzene	2-Propenenitrile (acrylonitrile)	Chlorobenzene	Ethylbenzene	Hexachloroethane
10/02/1999*	NA	NA	NA	NA	NA	NA	NA	NA
10/13/1999	—	—	E0.014	E0.069	E0.004	—	E0.001	—
10/26/1999	—	—	E0.011	E0.082	E0.005	—	E0.001	—
11/07/1999	—	—	E0.008	E0.084	—	—	E0.001	—
11/19/1999	—	—	E0.003	E0.063	E0.006	—	—	—
12/13/1999	—	E0.002	E0.020	E0.107	E0.009	—	E0.002	—
12/25/1999	—	—	E0.010	E0.056	E0.007	—	—	—
01/06/2000	—	—	E0.007	E0.063	E0.017	—	E0.001	—
01/18/2000	—	—	E0.015	E0.040	E0.010	—	E0.001	—
01/30/2000	—	—	E0.011	E0.034	E0.004	—	E0.002	—
02/11/2000	—	—	E0.007	E0.059	—	—	—	—
03/18/2000	—	—	E0.001	E0.051	E0.001	—	—	—
04/11/2000	—	—	E0.003	E0.050	—	—	—	—
04/23/2000	—	—	E0.003	E0.049	—	—	—	—
05/05/2000	—	—	E0.001	E0.038	—	—	—	—
05/17/2000	—	—	E0.001	E0.037	—	—	—	—
05/29/2000	—	—	E0.020	E0.057	E0.005	—	E0.001	—
06/10/2000	—	—	E0.007	0.166	E0.011	—	—	—
06/29/2000	—	—	E0.001	E0.035	E0.003	E0.001	—	—
07/11/2000	—	E0.001	E0.005	E0.052	—	E0.001	—	—
07/23/2000	—	—	E0.003	E0.002	—	—	—	—
08/04/2000	—	—	E0.006	E0.036	—	—	—	—
08/16/2000	—	—	E0.008	0.117	—	E0.001	—	—
08/28/2000	—	E0.002	E0.049	E0.061	—	—	E0.001	—
09/09/2000	—	—	E0.066	E0.051	—	—	E0.001	—
09/21/2000	—	—	E0.003	E0.029	—	—	—	—
10/03/2000	—	E0.003	E0.030	E0.038	E0.006	E0.001	E0.002	—
11/08/2000	—	—	E0.009	E0.109	—	E0.001	E0.001	—
11/20/2000	—	—	E0.028	0.143	E0.009	E0.001	E0.004	—
12/02/2000	—	—	E0.016	E0.105	E0.012	E0.001	E0.002	—
12/14/2000	—	—	E0.006	0.116	E0.001	—	E0.001	—
12/26/2000	—	—	E0.008	E0.073	—	—	E0.001	—

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Sampling date (mm/dd/yyyy)	Dibromochloromethane	Chloroform (Trichloromethane)	Toluene	Benzene	2-Propenenitrile (acrylonitrile)	Chlorobenzene	Ethylbenzene	Hexachloroethane
01/07/2001	—	—	E0.013	E0.073	—	—	E0.001	—
01/19/2001	—	—	E0.019	0.133	—	E0.001	E0.003	—
01/31/2001	NA	NA	NA	NA	NA	NA	NA	NA
02/12/2001	—	—	E0.005	E0.087	—	—	—	—
02/24/2001	—	—	E0.009	E0.063	—	—	E0.001	—
03/08/2001	NA	NA	NA	NA	NA	NA	NA	NA
03/20/2001	NA	NA	NA	NA	NA	NA	NA	NA
04/01/2001	—	—	E0.010	E0.046	—	—	E0.001	—
04/13/2001	—	—	E0.014	E0.058	—	E0.001	E0.001	—
04/13/2001	—	—	E0.014	E0.058	—	E0.001	E0.001	—
04/25/2001	—	—	E0.012	0.162	E0.007	—	E0.001	—
05/07/2001	—	—	E0.017	0.134	—	—	E0.004	—
05/19/2001	—	—	E0.005	E0.006	—	—	E0.001	—
05/31/2001	—	—	E0.008	E0.009	—	—	E0.001	—
06/12/2001	—	—	E0.009	E0.043	—	—	—	—
06/24/2001	—	—	E0.006	E0.043	—	E0.003	—	—
07/05/2001	—	—	E0.004	0.347	—	—	—	—
07/16/2001	—	—	E0.016	E0.060	—	E0.001	E0.001	—
08/08/2001	—	—	E0.008	0.158	—	E0.001	E0.001	—
08/23/2001	—	—	E0.012	E0.064	—	—	E0.001	—
09/16/2001	—	—	E0.008	E0.113	—	—	E0.001	—
09/28/2001	—	—	E0.017	0.136	E0.006	—	E0.002	—

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Sampling date (mm/dd/yyyy)	Methylene chloride	Tetrachloroethene (PCE)	1,1-Dichloroethane	1,1-Dichloroethene	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1,2,2-Tetrachloroethane	1,2-Dichlorobenzene
01/07/2001	E0.003	—	—	—	—	—	—	—
01/19/2001	—	—	—	—	—	—	—	—
01/31/2001	NA	NA	NA	NA	NA	NA	NA	NA
02/12/2001	—	—	—	—	—	—	—	—
02/24/2001	—	—	—	—	—	—	—	—
03/08/2001	NA	NA	NA	NA	NA	NA	NA	NA
03/20/2001	NA	NA	NA	NA	NA	NA	NA	NA
04/01/2001	—	—	—	—	—	—	—	—
04/13/2001	—	—	—	—	—	—	—	—
04/13/2001	—	—	—	—	—	—	—	—
04/25/2001	—	—	—	—	—	—	—	—
05/07/2001	E0.005	—	—	E0.007	—	—	—	—
05/19/2001	—	E0.022	—	—	—	—	—	—
05/31/2001	—	—	—	—	—	—	—	—
06/12/2001	E0.001	—	—	E0.028	—	—	—	—
06/24/2001	—	—	—	E0.010	—	—	—	—
07/05/2001	—	—	—	—	—	—	—	—
07/16/2001	—	—	—	—	—	—	—	—
08/08/2001	—	—	—	—	—	—	—	—
08/23/2001	—	—	—	—	—	—	—	—
09/16/2001	—	—	—	E0.037	—	—	—	—
09/28/2001	—	—	—	E0.011	—	—	—	—

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Sampling date (mm/dd/yyyy)	1,2-Dichloro- propane	<i>trans</i> -1,2-Di- chloro- ethene	1,2,4-Tri- chloro- benzene	1,3-Di- chloro- benzene	1,4-Di- chloro- benzene	Naph- thalene	<i>trans</i> -1,3- Dichloro- propene	<i>cis</i> -1,3-Di- chloro- propene
10/02/1999*	NA	NA	NA	NA	NA	NA	NA	NA
10/13/1999	—	—	—	—	—	E0.001	—	—
10/26/1999	—	—	—	—	—	E0.002	—	—
11/07/1999	—	—	—	—	—	E0.001	—	—
11/19/1999	—	—	—	—	—	—	—	—
12/13/1999	—	—	—	—	—	—	—	—
12/25/1999	—	—	—	—	—	—	—	—
01/06/2000	—	—	—	—	—	E0.001	—	—
01/18/2000	—	—	—	—	—	E0.002	—	—
01/30/2000	—	—	—	—	—	E0.001	—	—
02/11/2000	—	—	—	—	—	E0.002	—	—
03/18/2000	—	—	—	—	—	E0.001	—	—
04/11/2000	—	—	—	—	—	—	—	—
04/23/2000	—	—	—	—	—	—	—	—
05/05/2000	—	—	—	—	—	—	—	—
05/17/2000	—	—	—	—	—	—	—	—
05/29/2000	—	—	—	—	—	E0.001	—	—
06/10/2000	—	—	—	—	—	E0.002	—	—
06/29/2000	—	—	—	—	—	—	—	—
07/11/2000	—	—	—	—	—	—	—	—
07/23/2000	—	—	—	—	—	E0.001	—	—
08/04/2000	—	—	—	—	—	E0.001	—	—
08/16/2000	—	—	—	—	—	E0.001	—	—
08/28/2000	—	—	—	—	—	E0.001	—	—
09/09/2000	—	—	—	—	—	E0.001	—	—
09/21/2000	—	—	—	—	—	E0.001	—	—
10/03/2000	—	—	—	—	—	E0.002	—	—
11/08/2000	—	—	—	—	—	E0.001	—	—
11/20/2000	—	—	—	—	—	E0.006	—	—
12/02/2000	—	—	—	—	—	E0.005	—	—
12/14/2000	—	—	—	—	—	E0.002	—	—
12/26/2000	—	—	—	—	—	E0.001	—	—

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Sampling date (mm/dd/yyyy)	1,2-Dichloro- propane	<i>trans</i> -1,2-Di- chloro- ethene	1,2,4-Tri- chloro- benzene	1,3-Di- chloro- benzene	1,4-Di- chloro- benzene	Naph- thalene	<i>trans</i> -1,3- Dichloro- propene	<i>cis</i> -1,3-Di- chloro- propene
01/07/2001	—	—	—	—	—	E0.001	—	—
01/19/2001	—	—	—	—	—	—	—	—
01/31/2001	NA	NA	NA	NA	NA	NA	NA	NA
02/12/2001	—	—	—	—	—	—	—	—
02/24/2001	—	—	—	—	—	E0.001	—	—
03/08/2001	NA	NA	NA	NA	NA	NA	NA	NA
03/20/2001	NA	NA	NA	NA	NA	NA	NA	NA
04/01/2001	—	—	—	—	—	E0.002	—	—
04/13/2001	—	—	—	—	—	—	—	—
04/13/2001	—	—	—	—	—	—	—	—
04/25/2001	—	—	—	—	—	E0.007	—	—
05/07/2001	—	—	—	—	—	E0.004	—	—
05/19/2001	—	—	—	—	—	E0.001	—	—
05/31/2001	—	—	—	—	—	—	—	—
06/12/2001	—	—	—	—	—	—	—	—
06/24/2001	—	—	—	—	—	E0.002	—	—
07/05/2001	—	—	—	—	—	—	—	—
07/16/2001	—	—	—	—	—	E0.001	—	—
08/08/2001	—	—	—	—	—	E0.001	—	—
08/23/2001	—	—	—	—	—	E0.001	—	—
09/16/2001	—	—	—	—	—	E0.001	—	—
09/28/2001	—	—	—	—	—	E0.001	—	—

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Sampling date (mm/dd/yyyy)	Carbon disulfide	<i>cis</i> -1,2-Dichloroethene	2-Hexanone (MBK)	Ethenylbenzene (Styrene)	<i>o</i> -Xylene	1,1-Dichloropropene	2,2-Dichloropropane	1,3-Dichloropropane
10/02/1999*	NA	NA	NA	NA	NA	NA	NA	NA
10/13/1999	—	—	—	—	E0.001	—	—	—
10/26/1999	—	—	—	E0.001	E0.001	—	—	—
11/07/1999	—	—	—	E0.001	E0.001	—	—	—
11/19/1999	—	—	—	—	—	—	—	—
12/13/1999	E0.001	—	—	E0.001	E0.001	—	—	—
12/25/1999	—	—	—	—	—	—	—	—
01/06/2000	—	—	—	E0.001	—	—	—	—
01/18/2000	—	—	—	E0.001	E0.002	—	—	—
01/30/2000	E0.001	—	—	E0.001	E0.001	—	—	—
02/11/2000	E0.001	—	—	—	E0.001	—	—	—
03/18/2000	—	—	—	—	—	—	—	—
04/11/2000	—	—	—	E0.001	—	—	—	—
04/23/2000	E0.004	—	—	E0.001	—	—	—	—
05/05/2000	—	—	—	—	—	—	—	—
05/17/2000	—	—	—	—	—	—	—	—
05/29/2000	E0.001	—	—	E0.001	—	—	—	—
06/10/2000	—	—	—	—	—	—	—	—
06/29/2000	—	—	—	E0.001	—	—	—	—
07/11/2000	E0.006	—	—	E0.001	—	—	—	—
07/23/2000	E0.001	—	—	—	—	—	—	—
08/04/2000	—	—	—	—	—	—	—	—
08/16/2000	E0.003	—	—	—	—	—	—	—
08/28/2000	—	—	—	—	E0.001	—	—	—
09/09/2000	—	—	—	—	—	—	—	—
09/21/2000	—	—	—	—	—	—	—	—
10/03/2000	E0.001	—	—	E0.001	E0.001	—	—	—
11/08/2000	E0.004	—	—	E0.004	E0.002	—	—	—
11/20/2000	—	—	—	E0.005	E0.004	—	—	—
12/02/2000	E0.003	—	—	E0.005	E0.002	—	—	—
12/14/2000	E0.013	—	—	E0.001	E0.001	—	—	—
12/26/2000	—	—	—	E0.001	E0.002	—	—	—

Table 17A. Quality-control analytical cartridge travel blank results for volatile organic compounds (VOC) with high breakthrough volumes for the Sweetwater Reservoir air sampling site, San Diego County, California—Continued.

[The site identification number is 324141117001601. Concentrations are given in parts per billion by volume (ppbv). Sample volume for quality-assurance blank is 5.0 liters. Many samples were frozen at the laboratory and analyzed on the same day. Data for travel blanks and environmental samples collected on 10/27/2000 were not used because samples were contaminated during transport. mm/dd/yyyy, month/day/year; *, sampling data lost; °C, degrees Celsius; E, estimated value; NA, not analyzed; —, compound was not detected at a concentration above laboratory reporting level]

Sampling date (mm/dd/yyyy)	Carbon disulfide	<i>cis</i> -1,2-Dichloroethene	2-Hexanone (MBK)	Ethenylbenzene (Styrene)	<i>o</i> -Xylene	1,1-Dichloropropene	2,2-Dichloropropane	1,3-Dichloropropane
01/07/2001	E0.007	—	—	—	E0.002	—	—	—
01/19/2001	—	—	—	—	—	—	—	—
01/31/2001	NA	NA	NA	NA	NA	NA	NA	NA
02/12/2001	—	—	—	—	—	—	—	—
02/24/2001	—	—	—	—	E0.001	—	—	—
03/08/2001	NA	NA	NA	NA	NA	NA	NA	NA
03/20/2001	NA	NA	NA	NA	NA	NA	NA	NA
04/01/2001	E0.001	—	—	E0.001	E0.001	—	—	—
04/13/2001	E0.001	—	—	E0.001	E0.001	—	—	—
04/13/2001	E0.001	—	—	E0.001	E0.001	—	—	—
04/25/2001	E0.005	—	—	E0.002	E0.001	—	—	—
05/07/2001	E0.008	—	—	E0.026	E0.029	—	—	—
05/19/2001	E0.007	—	—	—	E0.001	—	—	—
05/31/2001	E0.003	—	—	—	E0.001	—	—	—
06/12/2001	—	—	—	—	—	—	—	—
06/24/2001	E0.017	—	—	E0.002	E0.001	—	—	—
07/05/2001	—	—	—	—	—	—	—	—
07/16/2001	E0.002	—	—	—	—	—	—	—
08/08/2001	—	—	—	—	E0.001	—	—	—
08/23/2001	—	—	—	—	E0.001	—	—	—
09/16/2001	E0.005	—	—	E0.002	E0.001	—	—	—
09/28/2001	—	—	—	—	E0.002	—	—	—

Table 17A. Quality-control analytical cartridge travel blank results for volatile organic compounds (VOC) with high breakthrough volumes for the Sweetwater Reservoir air sampling site, San Diego County, California—Continued.

[The site identification number is 324141117001601. Concentrations are given in parts per billion by volume (ppbv). Sample volume for quality-assurance blank is 5.0 liters. Many samples were frozen at the laboratory and analyzed on the same day. Data for travel blanks and environmental samples collected on 10/27/2000 were not used because samples were contaminated during transport. mm/dd/yyyy, month/day/year; *, sampling data lost; °C, degrees Celsius; E, estimated value; NA, not analyzed; —, compound was not detected at a concentration above laboratory reporting level]

Sampling date (mm/dd/yyyy)	Methyl <i>tert</i> -butyl ether (MTBE)	3-Chloro-1-propene	4-Methyl-2-pentanone (MIBK)	Acetone	Bromo-benzene	Diethyl ether	Diiso-propyl ether (DIPE)	Methyl acrylo-nitrile	2-Butanone (methyl ethyl ketone)
10/02/1999*	NA	NA	NA	NA	NA	NA	NA	NA	NA
10/13/1999	E0.027	—	—	0.323	—	—	—	—	—
10/26/1999	—	—	—	E0.158	—	—	—	—	—
11/07/1999	—	—	—	E0.074	—	—	—	—	—
11/19/1999	—	—	—	E0.144	—	—	—	—	—
12/13/1999	E0.080	—	—	0.562	—	—	—	—	—
12/25/1999	E0.005	—	—	0.338	—	—	—	—	—
01/06/2000	—	—	—	0.221	—	—	—	—	—
01/18/2000	7.35	—	—	0.359	—	—	—	—	—
01/30/2000	E0.091	—	—	0.180	—	—	—	—	—
02/11/2000	—	—	—	E0.062	—	—	—	—	—
03/18/2000	—	—	—	E0.048	—	—	—	—	—
04/11/2000	—	—	—	E0.018	—	—	—	—	—
04/23/2000	—	—	—	E0.083	—	—	—	—	—
05/05/2000	—	—	—	E0.053	—	—	—	—	—
05/17/2000	—	—	—	E0.056	—	—	—	—	—
05/29/2000	E0.005	—	—	0.312	—	—	—	—	E0.005
06/10/2000	—	—	—	E0.117	—	—	—	—	—
06/29/2000	—	—	—	E0.052	—	—	—	—	—
07/11/2000	E0.009	—	—	0.277	—	—	—	—	E0.005
07/23/2000	—	—	—	E0.112	—	—	—	—	—
08/04/2000	E0.017	—	—	0.207	—	—	—	—	—
08/16/2000	—	—	—	0.541	—	—	—	—	—
08/28/2000	E0.032	—	—	1.21	—	—	—	—	E0.066
09/09/2000	E0.006	—	—	0.236	—	—	—	—	E0.016
09/21/2000	—	—	—	E0.078	—	—	—	—	—
10/03/2000	E0.055	—	E0.006	1.07	—	—	—	—	E0.013
11/08/2000	E0.002	—	—	0.229	—	—	—	—	—
11/20/2000	—	—	—	0.178	—	—	—	—	E0.011
12/02/2000	—	—	—	0.289	—	—	—	—	E0.009
12/14/2000	—	—	—	E0.096	—	—	—	—	—
12/26/2000	—	—	—	E0.055	—	—	—	—	—

Table 17A. Quality-control analytical cartridge travel blank results for volatile organic compounds (VOC) with high breakthrough volumes for the Sweetwater Reservoir air sampling site, San Diego County, California—Continued.

[The site identification number is 324141117001601. Concentrations are given in parts per billion by volume (ppbv). Sample volume for quality-assurance blank is 5.0 liters. Many samples were frozen at the laboratory and analyzed on the same day. Data for travel blanks and environmental samples collected on 10/27/2000 were not used because samples were contaminated during transport. mm/dd/yyyy, month/day/year; *, sampling data lost; °C, degrees Celsius; E, estimated value; NA, not analyzed; —, compound was not detected at a concentration above laboratory reporting level]

Sampling date (mm/dd/yyyy)	Methyl tert-butyl ether (MTBE)	3-Chloro-1-propene	4-Methyl-2-pentanone (MIBK)	Acetone	Bromo-benzene	Diethyl ether	Diiso-propyl ether (DIPE)	Methyl acrylonitrile	2-Butanone (methyl ethyl ketone)
01/07/2001	—	—	—	E0.038	—	—	—	—	—
01/19/2001	—	—	—	E0.149	—	—	—	—	—
01/31/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA
02/12/2001	—	—	—	E0.109	—	—	—	—	—
02/24/2001	—	—	—	E0.127	—	—	—	—	—
03/08/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA
03/20/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA
04/01/2001	—	—	—	E0.111	—	—	—	—	—
04/13/2001	E0.028	—	—	0.428	E0.005	—	—	—	—
04/13/2001	E0.028	—	—	0.428	E0.005	—	—	—	—
04/25/2001	—	—	—	E0.161	—	—	—	—	—
05/07/2001	—	—	—	0.224	—	—	—	—	—
05/19/2001	—	—	—	E0.073	—	—	—	—	—
05/31/2001	—	—	—	E0.093	—	—	—	—	—
06/12/2001	E0.022	—	—	0.412	—	—	—	—	—
06/24/2001	—	—	—	0.178	—	—	—	—	—
07/05/2001	—	—	—	E0.035	—	—	—	—	—
07/16/2001	—	—	—	0.319	—	—	—	—	—
08/08/2001	—	—	—	0.181	—	—	—	—	—
08/23/2001	—	—	—	0.184	—	—	—	—	—
09/16/2001	—	—	—	E0.131	—	—	—	—	—
09/28/2001	—	—	—	0.219	—	—	—	—	—

Table 17A. Quality-control analytical cartridge travel blank results for volatile organic compounds (VOC) with high breakthrough volumes for the Sweetwater Reservoir air sampling site, San Diego County, California—Continued.

[The site identification number is 324141117001601. Concentrations are given in parts per billion by volume (ppbv). Sample volume for quality-assurance blank is 5.0 liters. Many samples were frozen at the laboratory and analyzed on the same day. Data for travel blanks and environmental samples collected on 10/27/2000 were not used because samples were contaminated during transport. mm/dd/yyyy, month/day/year; *, sampling data lost; °C, degrees Celsius; E, estimated value; NA, not analyzed; —, compound was not detected at a concentration above laboratory reporting level]

Sampling date (mm/dd/yyyy)	Methyl acrylate	Tetra- hydro- furan	1,2-Di- bromo-3- chloro- propane (DBCP)	<i>m- and p-</i> Xylene	1,2,3,5- Tetra- methyl- benzene	1,2,4,5- Tetra- methyl- benzene	Methyl acetate	2-Methyl- 2-butanol (<i>tert</i> -Amyl alcohol)	2-Methyl- 2-propanol (<i>tert</i> -Butyl alcohol)
10/02/1999*	NA	NA	NA	NA	NA	NA	NA	NA	NA
10/13/1999	—	—	—	E0.003	—	—	—	—	—
10/26/1999	—	—	—	E0.004	—	—	—	—	—
11/07/1999	—	—	—	E0.003	—	—	—	—	—
11/19/1999	—	—	—	—	—	—	—	—	—
12/13/1999	—	—	—	E0.004	—	—	—	—	E0.003
12/25/1999	—	—	—	E0.002	—	—	—	—	—
01/06/2000	—	—	—	E0.002	—	—	—	—	—
01/18/2000	—	—	—	E0.005	—	—	—	—	E0.004
01/30/2000	—	—	—	E0.005	—	—	—	—	E0.002
02/11/2000	—	—	—	E0.002	—	—	—	—	—
03/18/2000	—	—	—	—	—	—	—	—	—
04/11/2000	—	—	—	—	—	—	—	—	—
04/23/2000	—	—	—	—	—	—	—	—	—
05/05/2000	—	—	—	—	—	—	—	—	—
05/17/2000	—	—	—	—	—	—	—	—	—
05/29/2000	—	—	—	E0.001	—	—	—	—	E0.003
06/10/2000	—	—	—	—	—	—	—	—	E0.001
06/29/2000	—	—	—	—	—	—	—	—	—
07/11/2000	—	—	—	—	—	—	—	—	—
07/23/2000	—	—	—	—	—	—	—	—	—
08/04/2000	—	—	—	E0.001	—	—	—	—	—
08/16/2000	—	—	—	E0.001	—	—	—	—	—
08/28/2000	—	—	—	E0.003	—	—	—	—	—
09/09/2000	—	—	—	E0.001	—	—	—	—	—
09/21/2000	—	—	—	—	—	—	—	—	—
10/03/2000	—	E0.003	—	E0.004	—	—	—	—	E0.051
11/08/2000	—	—	—	E0.002	—	—	—	—	—
11/20/2000	—	—	—	E0.012	—	—	—	—	—
12/02/2000	—	E0.044	—	E0.008	—	—	—	—	—
12/14/2000	—	—	—	E0.003	—	—	—	—	—
12/26/2000	—	—	—	E0.003	—	—	—	—	—

Table 17A. Quality-control analytical cartridge travel blank results for volatile organic compounds (VOC) with high breakthrough volumes for the Sweetwater Reservoir air sampling site, San Diego County, California—Continued.

[The site identification number is 324141117001601. Concentrations are given in parts per billion by volume (ppbv). Sample volume for quality-assurance blank is 5.0 liters. Many samples were frozen at the laboratory and analyzed on the same day. Data for travel blanks and environmental samples collected on 10/27/2000 were not used because samples were contaminated during transport. mm/dd/yyyy, month/day/year; *, sampling data lost; °C, degrees Celsius; E, estimated value; NA, not analyzed; —, compound was not detected at a concentration above laboratory reporting level]

Sampling date (mm/dd/yyyy)	Methyl acrylate	Tetra- hydro- furan	1,2-Di- bromo-3- chloro- propane (DBCP)	<i>m- and p-</i> Xylene	1,2,3,5- Tetra- methyl- benzene	1,2,4,5- Tetra- methyl- benzene	Methyl acetate	2-Methyl- 2-butanol (<i>tert</i> -Amyl alcohol)	2-Methyl- 2-propanol (<i>tert</i> -Butyl alcohol)
01/07/2001	—	—	—	E0.005	—	—	—	—	—
01/19/2001	—	—	—	E0.006	—	—	—	—	—
01/31/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA
02/12/2001	—	—	—	E0.001	—	—	—	—	—
02/24/2001	—	—	—	E0.003	—	—	—	—	—
03/08/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA
03/20/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA
04/01/2001	—	—	—	E0.002	—	—	—	—	—
04/13/2001	—	—	—	E0.003	—	—	—	—	E0.006
04/13/2001	—	—	—	E0.003	—	—	—	—	E0.006
04/25/2001	—	—	—	E0.002	—	—	—	—	—
05/07/2001	—	—	—	E0.032	—	—	—	—	—
05/19/2001	—	—	—	E0.002	—	—	—	—	—
05/31/2001	—	—	—	E0.002	—	—	—	—	—
06/12/2001	—	—	—	—	—	—	—	—	—
06/24/2001	—	—	—	E0.002	—	—	—	—	—
07/05/2001	—	—	—	—	—	—	—	—	—
07/16/2001	—	—	—	E0.002	—	—	—	—	—
08/08/2001	—	—	—	E0.002	—	—	—	—	—
08/23/2001	—	—	—	E0.002	—	—	—	—	—
09/16/2001	—	—	—	E0.002	—	—	—	—	—
09/28/2001	—	—	—	E0.004	—	—	—	—	—