

Table 17C. Quality-control analytical cartridge lot 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 32414117001601. Concentrations are given in parts per billion by volume (ppbv). Sample volume for quality-assurance blank is 5.0 liters. Samples processed at 20.0 degrees Celsius and 760 torr; 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; 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)	Dibromo methane	Bromo-dichloro-methane	Carbon tetra-chloride	1,2-Di-chloro-ethane	Bromoform (Tribromo-methane)	Dibromo chloro-methane	Chloroform (Trichloro-methane)
10/02/1999	10/07/1999	—	—	—	—	—	—	—
10/13/1999	10/21/1999	—	—	—	—	—	—	—
10/26/1999	10/28/1999	—	—	—	—	—	—	—
11/07/1999	11/15/1999	—	—	—	—	—	—	—
11/19/1999	11/29/1999	—	—	—	—	—	—	—
12/13/1999	12/16/1999	—	—	—	—	—	—	—
12/25/1999	01/13/2000	—	—	—	—	—	—	—
01/06/2000	01/13/2000	—	—	—	—	—	—	—
01/18/2000	01/24/2000	—	—	—	—	—	—	—
01/30/2000	02/03/2000	—	—	—	—	—	—	—
02/11/2000	02/17/2000	—	—	—	—	—	—	—
03/18/2000	03/23/2000	—	—	—	—	—	—	—
04/11/2000	04/25/2000	—	—	—	—	—	—	—
04/23/2000	04/25/2000	—	—	—	—	—	—	—
05/05/2000	05/18/2000	—	—	—	—	—	—	—
05/17/2000	05/18/2000	—	—	—	—	—	—	—
05/29/2000	06/12/2000	—	—	—	—	—	—	—
06/10/2000	06/12/2000	—	—	—	—	—	—	—
06/29/2000	07/17/2000	—	—	—	—	—	—	—
07/11/2000	07/17/2000	—	—	—	—	—	—	—
07/23/2000	08/07/2000	NA	NA	NA	NA	NA	NA	NA
08/04/2000	08/07/2000	—	—	—	—	—	—	—
08/16/2000	09/19/2000	—	—	—	—	—	—	—
08/28/2000	09/19/2000	—	—	—	—	—	—	—
09/09/2000	09/19/2000	—	—	—	—	—	—	—
09/21/2000	10/12/2000	—	—	—	—	—	—	—
10/03/2000	10/12/2000	—	—	—	—	—	—	—
11/08/2000	11/16/2000	—	—	—	—	—	—	—
11/20/2000	12/07/2000	—	—	—	—	—	—	—
12/02/2000	12/07/2000	—	—	—	—	—	—	—
12/14/2000	12/20/2000	—	—	—	—	—	—	—
12/26/2000	01/12/2001	—	—	—	—	—	—	—

Table 17C. Quality-control analytical cartridge lot 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. Samples processed at 20.0 degrees Celsius and 760 torr; 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; 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)	Dibromo methane	Bromo-dichloro-methane	Carbon tetra-chloride	1,2-Di-chloro-ethane	Bromoform (Tribromo-methane)	Dibromo chloro-methane	Chloroform (Trichloro-methane)
01/07/2001	01/12/2001	—	—	—	—	—	—	—
01/19/2001	02/06/2001	—	—	—	—	—	—	—
01/31/2001	02/06/2001	—	—	—	—	—	—	—
02/12/2001	03/05/2001	—	—	—	—	—	—	—
02/24/2001	03/05/2001	—	—	—	—	—	—	—
03/08/2001	03/26/2001	—	—	—	—	—	—	—
03/20/2001	03/26/2001	NA	NA	NA	NA	NA	NA	NA
04/01/2001	04/24/2001	—	—	—	—	—	—	—
04/13/2001	04/24/2001	—	—	—	—	—	—	—
04/25/2001	05/10/2001	—	—	—	—	—	—	—
05/07/2001	05/10/2001	—	—	—	—	—	—	—
05/19/2001	06/07/2001	—	—	—	—	—	—	—
05/31/2001	06/07/2001	—	—	—	—	—	—	—
06/12/2001	06/28/2001	—	—	—	—	—	—	—
06/24/2001	06/28/2001	—	—	—	—	—	—	—
07/05/2001	07/24/2001	—	—	—	—	—	—	—
07/16/2001	08/09/2001	—	—	—	—	—	—	—
08/08/2001	08/21/2001	—	—	—	—	—	—	—
08/23/2001	09/12/2001	—	—	—	—	—	—	—
09/16/2001	10/10/2001	—	—	—	—	—	—	—
09/28/2001	10/10/2001	—	—	—	—	—	—	—

Table 17C. Quality-control analytical cartridge lot 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. Samples processed at 20.0 degrees Celsius and 760 torr; 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; E, estimated value; NA, not analyzed; —, compound was not detected at a concentration above laboratory reporting level]

Sampling date (mm/dd/yyyy)	Toluene	Benzene	2-Propen- enitrile (Acryloni- trile)	Chloro- benzene	Ethyl- benzene	Hexa- chloro- ethane	Methylene chloride	Tetrachlo- roethene (PCE)
10/02/1999	E0.001	E0.083	—	—	—	—	—	—
10/13/1999	E0.004	E0.058	E0.022	—	E0.001	—	—	—
10/26/1999	E0.018	E0.057	—	—	E0.002	—	E0.0109	—
11/07/1999	E0.007	0.120	—	—	E0.001	—	—	—
11/19/1999	E0.004	E0.052	E0.011	—	E0.001	—	E0.003	—
12/13/1999	E0.003	0.150	—	—	—	—	—	—
12/25/1999	E0.005	E0.084	—	—	—	—	E0.004	—
01/06/2000	E0.001	E0.029	E0.008	—	—	—	—	—
01/18/2000	E0.002	E0.066	—	—	—	—	—	—
01/30/2000	E0.004	E0.030	—	—	E0.001	—	—	—
02/11/2000	E0.004	E0.058	—	—	—	—	—	—
03/18/2000	E0.002	E0.056	E0.001	—	—	—	—	—
04/11/2000	E0.002	E0.027	—	—	—	—	—	—
04/23/2000	E0.001	E0.032	—	—	—	—	—	—
05/05/2000	E0.001	E0.024	—	—	—	—	—	—
05/17/2000	—	E0.040	—	—	—	—	—	—
05/29/2000	E0.001	E0.051	—	—	—	—	—	—
06/10/2000	E0.003	E0.044	—	—	—	—	—	—
06/29/2000	—	E0.062	—	—	—	—	—	—
07/11/2000	E0.003	E0.066	—	—	—	—	—	—
07/23/2000	NA	NA	NA	NA	NA	NA	NA	NA
08/04/2000	E0.001	E0.044	—	—	—	—	—	—
08/16/2000	E0.003	E0.034	—	—	—	—	—	—
08/28/2000	E0.002	0.127	—	—	—	—	—	—
09/09/2000	E0.003	E0.034	—	—	—	—	—	—
09/21/2000	E0.002	E0.039	—	—	—	—	—	—
10/03/2000	E0.003	E0.100	—	—	—	—	—	—
11/08/2000	E0.006	E0.068	—	E0.001	E0.001	—	—	—
11/20/2000	E0.014	0.338	—	E0.001	E0.002	—	—	—
12/02/2000	E0.002	E0.037	—	—	—	—	—	—
12/14/2000	E0.044	0.132	E0.016	E0.001	E0.008	—	—	—
12/26/2000	E0.008	E0.099	—	—	E0.001	—	—	—

Table 17C. Quality-control analytical cartridge lot 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. Samples processed at 20.0 degrees Celsius and 760 torr; 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; E, estimated value; NA, not analyzed; —, compound was not detected at a concentration above laboratory reporting level]

Sampling date (mm/dd/yyyy)	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- Dichloro- propene	Trichloro- ethene (TCE)	Hexa- chlorobuta- diene
10/02/1999	—	—	—	—	—	—	—	—
10/13/1999	—	—	—	E0.001	—	—	—	—
10/26/1999	—	—	—	E0.001	—	—	—	—
11/07/1999	—	—	—	E0.001	—	—	—	—
11/19/1999	—	—	—	E0.001	—	—	—	—
12/13/1999	—	—	—	—	—	—	—	—
12/25/1999	—	—	—	—	—	—	—	—
01/06/2000	—	—	—	—	—	—	—	—
01/18/2000	—	—	—	—	—	—	—	—
01/30/2000	—	—	—	—	—	—	—	—
02/11/2000	—	—	—	E0.001	—	—	—	—
03/18/2000	—	—	—	E0.001	—	—	—	—
04/11/2000	—	—	—	—	—	—	—	—
04/23/2000	—	—	—	—	—	—	—	—
05/05/2000	—	—	—	—	—	—	—	—
05/17/2000	—	—	—	—	—	—	—	—
05/29/2000	—	—	—	—	—	—	—	—
06/10/2000	—	—	—	—	—	—	—	—
06/29/2000	—	—	—	—	—	—	—	—
07/11/2000	—	—	—	—	—	—	—	—
07/23/2000	NA	NA	NA	NA	NA	NA	NA	NA
08/04/2000	—	—	—	E0.001	—	—	—	—
08/16/2000	—	—	—	E0.001	—	—	—	—
08/28/2000	—	—	—	E0.001	—	—	—	—
09/09/2000	—	—	—	E0.001	—	—	—	—
09/21/2000	—	—	—	—	—	—	—	—
10/03/2000	—	—	—	E0.001	—	—	—	—
11/08/2000	—	—	—	E0.003	—	—	—	—
11/20/2000	—	—	—	E0.002	—	—	—	—
12/02/2000	—	—	—	E0.003	—	—	—	—
12/14/2000	—	—	—	E0.009	—	—	—	—
12/26/2000	—	—	—	E0.002	—	—	—	—

Table 17C. Quality-control analytical cartridge lot 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. Samples processed at 20.0 degrees Celsius and 760 torr; 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; E, estimated value; NA, not analyzed; —, compound was not detected at a concentration above laboratory reporting level]

Sampling date (mm/dd/yyyy)	2-Hexanone (MBK)	Ethenyl- benzene (styrene)	<i>o</i> - Xylene	1,1-Dichloro- propene	2,2-Dichloro- propane	1,3-Dichloro- propane	2-Ethyl- toluene	1,2,3-Tri- methyl- benzene
10/02/1999	—	—	—	—	—	—	—	—
10/13/1999	—	E0.001	E0.001	—	—	—	—	—
10/26/1999	—	E0.001	E0.003	—	—	—	—	—
11/07/1999	—	E0.001	E0.001	—	—	—	—	—
11/19/1999	—	E0.001	—	—	—	—	—	—
12/13/1999	—	—	—	—	—	—	—	—
12/25/1999	—	—	—	—	—	—	—	—
01/06/2000	—	—	—	—	—	—	—	—
01/18/2000	—	—	—	—	—	—	—	—
01/30/2000	—	—	E0.001	—	—	—	—	—
02/11/2000	—	—	E0.001	—	—	—	—	—
03/18/2000	—	—	—	—	—	—	—	—
04/11/2000	—	—	—	—	—	—	—	—
04/23/2000	—	—	—	—	—	—	—	—
05/05/2000	—	—	—	—	—	—	—	—
05/17/2000	—	—	—	—	—	—	—	—
05/29/2000	—	—	—	—	—	—	—	—
06/10/2000	—	—	—	—	—	—	—	—
06/29/2000	—	—	—	—	—	—	—	—
07/11/2000	—	—	—	—	—	—	—	—
07/23/2000	NA	NA	NA	NA	NA	NA	NA	NA
08/04/2000	—	—	—	—	—	—	—	—
08/16/2000	—	—	—	—	—	—	—	—
08/28/2000	—	E0.002	E0.001	—	—	—	—	—
09/09/2000	—	—	—	—	—	—	—	—
09/21/2000	—	—	—	—	—	—	—	—
10/03/2000	—	—	—	—	—	—	—	—
11/08/2000	—	E0.001	—	—	—	—	—	—
11/20/2000	—	—	—	—	—	—	—	—
12/02/2000	—	E0.001	E0.002	—	—	—	—	—
12/14/2000	—	E0.012	E0.008	—	—	—	—	—
12/26/2000	—	E0.001	E0.001	—	—	—	—	—

Table 17C. Quality-control analytical cartridge lot 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. Samples processed at 20.0 degrees Celsius and 760 torr; 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; E, estimated value; NA, not analyzed; —, compound was not detected at a concentration above laboratory reporting level]

Sampling date (mm/dd/yyyy)	3-Chloro-1-propene	4-Methyl-2-pentanone (MIBK)	Acetone	Bromo-benzene	Diethyl ether	Diiso-propyl-ether (DIPE)	Methyl acrylo-nitrile	2-Bu-tanone (Methyl ethyl ketone)	Methyl acrylate
10/02/1999	—	—	E0.008	—	—	—	—	—	—
10/13/1999	—	—	E0.083	—	—	—	—	—	—
10/26/1999	—	—	E0.106	—	—	—	—	—	—
11/07/1999	—	—	E0.048	—	—	—	—	—	—
11/19/1999	—	—	E0.049	—	—	—	—	—	—
12/13/1999	—	—	E0.035	—	—	—	—	—	—
12/25/1999	—	—	E0.103	—	—	—	—	—	—
01/06/2000	—	—	E0.029	—	—	—	—	—	—
01/18/2000	—	—	E0.041	—	—	—	—	—	—
01/30/2000	—	—	E0.023	—	—	—	—	—	—
02/11/2000	—	—	E0.034	—	—	—	—	—	—
03/18/2000	—	—	E0.014	—	—	—	—	—	—
04/11/2000	—	—	E0.037	—	—	—	—	—	—
04/23/2000	—	—	E0.020	—	—	—	—	—	—
05/05/2000	—	—	E0.008	—	—	—	—	—	—
05/17/2000	—	—	E0.012	—	—	—	—	—	—
05/29/2000	—	—	E0.056	—	—	—	—	—	—
06/10/2000	—	—	E0.071	—	—	—	—	—	—
06/29/2000	—	—	E0.033	—	—	—	—	—	—
07/11/2000	—	—	E0.024	—	—	—	—	—	—
07/23/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA
08/04/2000	—	—	E0.049	—	—	—	—	—	—
08/16/2000	—	—	E0.066	—	—	—	—	—	—
08/28/2000	—	—	E0.046	—	—	—	—	—	—
09/09/2000	—	—	E0.066	—	—	—	—	—	—
09/21/2000	—	—	E0.104	—	—	—	—	—	—
10/03/2000	—	—	E0.051	—	—	—	—	—	—
11/08/2000	—	—	E0.060	—	—	—	—	—	—
11/20/2000	—	—	E0.079	—	—	—	—	—	—
12/02/2000	—	—	E0.093	—	—	—	—	—	—
12/14/2000	—	—	0.272	—	—	—	—	—	—
12/26/2000	—	—	E0.046	—	—	—	—	—	—

Table 17C. Quality-control analytical cartridge lot 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. Samples processed at 20.0 degrees Celsius and 760 torr; 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; E, estimated value; NA, not analyzed; —, compound was not detected at a concentration above laboratory reporting level]

Sampling date (mm/dd/yyyy)	Tetrahydrofuran	1,2-Dibromo-3-chloropropane (DBCP)	<i>m</i> - and <i>p</i> -Xylene	1,2,3,5-Tetramethylbenzene	1,2,4,5-Tetramethylbenzene	Methyl acetate	2-Methyl-2-butanol (<i>tert</i> -Amyl alcohol)	2-Methyl-2-propanol (<i>tert</i> -Butyl alcohol)
10/02/1999	—	—	—	—	—	—	—	—
10/13/1999	—	—	E0.001	—	—	—	—	—
10/26/1999	—	—	E0.005	—	—	—	—	—
11/07/1999	—	—	E0.003	—	—	—	—	—
11/19/1999	—	—	E0.001	—	—	—	—	—
12/13/1999	—	—	—	—	—	—	—	—
12/25/1999	—	—	—	—	—	—	—	—
01/06/2000	—	—	—	—	—	—	—	—
01/18/2000	—	—	—	—	—	—	—	—
01/30/2000	—	—	—	—	—	—	—	—
02/11/2000	—	—	E0.001	—	—	—	—	—
03/18/2000	—	—	—	—	—	—	—	—
04/11/2000	—	—	—	—	—	—	—	—
04/23/2000	—	—	—	—	—	—	—	—
05/05/2000	—	—	—	—	—	—	—	—
05/17/2000	—	—	—	—	—	—	—	—
05/29/2000	—	—	—	—	—	—	—	—
06/10/2000	—	—	—	—	—	—	—	—
06/29/2000	—	—	—	—	—	—	—	—
07/11/2000	—	—	—	—	—	—	—	—
07/23/2000	NA	NA	NA	NA	NA	NA	NA	NA
08/04/2000	—	—	—	—	—	—	—	—
08/16/2000	—	—	—	—	—	—	—	—
08/28/2000	—	—	E0.001	—	—	—	—	—
09/09/2000	—	—	—	—	—	—	—	—
09/21/2000	—	—	—	—	—	—	—	—
10/03/2000	—	—	E0.001	—	—	—	—	—
11/08/2000	—	—	E0.003	—	—	—	—	—
11/20/2000	—	—	E0.003	—	—	—	—	—
12/02/2000	—	—	E0.002	—	—	—	—	—
12/14/2000	—	—	E0.022	—	—	—	—	—
12/26/2000	—	—	E0.003	—	—	—	—	—

