

Table 23. Concentrations of volatile organic compounds in samples from land-use wells, 1997

[All concentrations are in micrograms per liter, except as noted. <, less than detection limit indicated; E, estimated; --, data not collected; %, percent. Numbers in parentheses () are U.S. Geological Survey Data Storage and Retrieval System parameter codes]

Map-index number (fig. 2)	Well identification	Date (month-day- year)	Time (24-hour)	Type of sample	1,1,2- Tetra- chloro- ethane (77562)	1,1,1- Trichloro- ethane (34506)	1,1,2,2- Tetra- chloro- ethane (34516)	1,1,2- Trichloro- ethane (34511)	1,1,2- Trichloro- trifluoro- ethane (77652)	1,1- Dichloro- ethane (34496)	1,1- Dichloro- ethylene (34501)	1,1- Dichloro- propene (77168)	1,2,3,4- Tetra- methyl- benzene (49999)
Agricultural land-use wells													
1	405405091335001	07-02-97	0959	regular	<0.044	<0.032	<0.132	<0.064	<0.032	<0.066	<0.044	<0.026	<0.230
2	405601091551901	07-10-97	1209	do.	<.044	<.032	<.132	<.064	<.032	<.066	<.044	<.026	<.230
3	411511091155101	06-24-97	0859	do.	<.044	<.032	<.132	<.064	<.032	<.066	<.044	<.026	<.230
4	411843092105101	07-14-97	1029	do.	<.044	<.032	<.132	<.064	<.032	<.066	<.044	<.026	<.230
5	412755091114101	06-25-97	0829	do.	<.044	<.032	<.132	<.064	<.032	<.066	<.044	<.026	<.230
6	412927092575201	07-14-97	1429	do.	<.044	<.032	<.132	<.064	<.032	<.066	<.044	<.026	<.230
7	413248092011301	07-07-97	1049	do.	<.044	<.032	<.132	<.064	<.032	<.066	<.044	<.026	<.230
8	413540091341201	06-10-97	1214	do.	<.044	<.032	<.132	<.064	<.032	<.066	<.044	<.026	<.230
9	414208092312601	07-09-97	1149	do.	<.044	<.032	<.132	<.064	<.032	<.066	<.044	<.026	<.230
10	414912093284201	07-15-97	0849	do.	<.044	<.032	<.132	<.064	<.032	<.066	<.044	<.026	<.230
11	414958090230301	06-12-97	1004	do.	<.044	<.032	<.132	<.064	<.032	<.066	<.044	<.026	<.230
12	415527092190301	07-17-97	0849	do.	<.044	<.032	<.132	<.064	<.032	<.066	<.044	<.026	<.230
13	420117092505601	07-09-97	0849	do.	<.044	<.032	<.132	<.064	<.032	<.066	<.044	<.026	<.230
14	421115091250501	07-24-97	0909	do.	<.044	<.032	<.132	<.064	<.032	<.066	<.044	<.026	<.230
15	421705092142501	07-22-97	1249	do.	<.044	<.032	<.132	<.064	<.032	<.066	<.044	<.026	<.230
16	422518092144701	07-22-97	0929	do.	<.044	<.032	<.132	<.064	<.032	<.066	<.044	<.026	<.230
17	422629092345001	07-23-97	1159	do.	<.044	<.032	<.132	<.064	<.032	<.066	<.044	<.026	<.230
18	423419093172401	07-08-97	0949	do.	<.044	<.032	<.132	<.064	<.032	<.066	<.044	<.026	<.230
19	423557091560501	08-27-97	0919	do.	<.176	<.128	<.528	<.256	<.128	<.264	<.176	<.104	<.920
20	423639092350901	06-17-97	1429	blank	<.044	<.032	<.132	<.064	<.032	<.066	<.044	<.026	<.230
			1449	regular	<.044	<.032	<.132	<.064	<.032	<.066	<.044	<.026	<.230
21	424203092551301	07-31-97	1229	do.	<.044	<.032	<.132	<.064	<.032	<.066	<.044	<.026	<.230
22	424548092101701	08-26-97	0909	do.	<.044	<.032	<.132	<.064	<.032	<.066	<.044	<.026	<.230
23	425401093135201	07-31-97	0829	blank	<.044	<.032	<.132	<.064	<.032	<.066	<.044	<.026	<.230

Table 23. Concentrations of volatile organic compounds in samples from land-use wells, 1997—Continued

Map-index number (fig. 2)	Well identification	Date (month-day- year)	Time (24-hour)	Type of sample	1,1,2,- Tetra- chloro- ethane (77562)	1,1,1- Trichloro- ethane (34506)	1,1,2,2- Tetra- chloro- ethane (34516)	1,1,2- Trichloro- ethane (34511)	1,1,2- Trichloro- trifluoro- ethane (77652)	1,1- Dichloro- ethane (34496)	1,1- Dichloro- ethylene (34501)	1,1- Dichloro- propene (77168)	1,2,3,4- Tetra- methyl- benzene (49999)
Agricultural land-use wells—Continued													
23	425401093135201	07-31-97	0849	regular	<0.044	<0.032	<0.132	<0.064	<0.032	<0.066	<0.044	<0.026	<0.230
24	425756092162401	08-21-97	1209	do.	<.044	<.032	<.132	<.064	<.032	<.066	<.044	<.026	<.230
25	430159093403201	07-29-97	0929	do.	<.044	<.032	<.132	<.064	<.032	<.066	<.044	<.026	<.230
26	430525093023501	07-30-97	1319	do.	<.044	<.032	<.132	<.064	<.032	<.066	<.044	<.026	<.230
27	431222093313301	07-29-97	1249	do.	<.044	<.032	<.132	<.064	<.032	<.066	<.044	<.026	<.230
28	431339093155901	07-30-97	0919	blank	<.044	<.032	<.132	<.064	<.032	<.066	<.044	<.026	<.230
			0929	regular	<.044	<.032	<.132	<.064	<.032	<.066	<.044	<.026	<.230
29	432946093161901	08-18-97	1349	do.	<.044	<.032	<.132	<.064	<.032	<.066	<.044	<.026	<.230
30	433815093000001	08-04-97	1239	do.	<.044	<.032	<.132	<.064	<.032	<.066	<.044	<.026	<.230
31	435221093001901	08-05-97	0929	do.	<.044	<.032	<.132	<.064	<.032	<.066	<.044	<.026	<.230
Urban land-use wells													
32	412855091421601	07-10-97	0839	regular	<.044	<.032	<.132	<.064	<.032	E.070	<.044	<.026	<.230
33	413414091095501	06-25-97	1109	do.	<.044	E.020	<.132	<.064	<.032	<.066	<.044	<.026	<.230
34	413823091322301	06-09-97	1149	do.	<.044	<.032	<.132	<.064	<.032	<.066	<.044	<.026	<.230
35	413933091304701	06-05-97	0934	do.	<.050	<.050	<.100	<.100	<.050	<.050	<.100	<.050	<.050
36	414435090465101	06-23-97	0954	do.	<.044	<.032	<.132	<.064	<.032	<.066	<.044	<.026	<.230
			0959	replicate	<.044	<.032	<.132	<.064	<.032	<.066	<.044	<.026	<.230
37	415825091405601	07-17-97	1229	regular	<.044	<.032	<.132	<.064	<.032	E.090	<.044	<.026	<.230
38	415827091392401	06-30-97	0929	do.	<.044	.134	<.132	<.064	<.032	<.066	<.044	<.026	<.230
39	415850090572201	06-11-97	1329	do.	<.044	E.010	<.132	<.064	<.032	<.066	<.044	<.026	<.230
40	420219093361301	07-15-97	1139	blank	<.044	E.020	<.132	<.064	<.032	<.066	<.044	<.026	<.230
			1159	regular	<.044	<.032	<.132	<.064	<.032	E.010	<.044	<.026	<.230
41	420240092535001	07-16-97	0859	do.	<.044	<.032	<.132	<.064	<.032	.364	.256	<.026	<.230
42	420347092541601	07-16-97	1209	do.	<.044	<.032	<.132	<.064	<.032	<.066	<.044	<.026	<.230
			1214	replicate	<.044	<.032	<.132	<.064	<.032	<.066	<.044	<.026	<.230
43	420936092005701	07-21-97	1219	regular	<.044	<.032	<.132	<.064	<.032	<.066	<.044	<.026	<.230
44	421012092020101	07-21-97	0939	do.	<.044	<.032	<.132	<.064	<.032	<.200	<.044	<.026	<.230

Table 23. Concentrations of volatile organic compounds in samples from land-use wells, 1997—Continued

Map-index number (fig. 2)	Well identification	Date (month-day- year)	Time (24-hour)	Type of sample	1,1,2,- Tetra- chloro- ethane (77562)	1,1,1- Trichloro- ethane (34506)	1,1,2,2- Tetra- chloro- ethane (34516)	1,1,2- Trichloro- ethane (34511)	1,1,2- Trichloro- trifluoro- ethane (77652)	1,1- Dichloro- ethane (34496)	1,1- Dichloro- ethylene (34501)	1,1- Dichloro- propene (77168)	1,2,3,4- Tetra- methyl- benzene (49999)
Urban land-use wells—Continued													
45	422426092272401	06-19-97	0939	regular	<0.044	<0.032	<0.132	<0.064	<0.032	<0.066	<0.044	<0.026	<0.230
46	422754092375301	07-23-97	0859	do.	<.044	<.032	<.132	<.064	<.032	<.066	<.044	<.026	<.230
47	422913092192501	06-18-97	0919	do.	<.044	E.010	<.132	<.064	<.032	E.020	E.010	<.026	<.230
48	422918092183901	06-18-97	1254	do.	<.044	<.032	<.132	<.064	<.032	<.066	<.044	<.026	<.230
49	423018092200901	08-26-97	1309	do.	<.044	E.040	<.132	<.064	<.032	<.066	<.044	<.026	<.230
50	423459092523701	07-28-97	1049	do.	<.044	<.032	<.132	<.064	<.032	<.066	<.044	<.026	<.230
51	423459092530501	07-28-97	1339	do.	<.044	<.032	<.132	<.064	<.032	<.066	<.044	<.026	<.230
52	423930093294901	07-08-97	1439	do.	<.044	<.032	<.132	<.064	<.032	<.066	<.044	<.026	<.230
53	424034091553401	08-27-97	1639	do.	<.044	<.032	<.132	<.064	<.032	<.066	<.044	<.026	<.230
54	424322092283901	06-17-97	0934	do.	<.044	<.032	<.132	<.064	<.032	<.066	<.044	<.026	<10.0
55	430414092405801	08-21-97	0829	do.	<.044	<.032	<.132	<.064	<.032	<.066	<.044	<.026	<.230
56	430442092402201	08-19-97	0929	do.	<.044	<.032	<.132	<.064	<.032	<.066	<.044	<.026	<.230
			0940	spike	<.044	2.41	<.132	<.064	E.010	<.066	2.27	<.026	<.230
57	431438092262201	08-20-97	0859	regular	<.044	E.020	<.132	<.064	<.032	<.066	<.044	<.026	<.230
58	433855093222401	08-06-97	1129	do.	<.088	<.064	<.264	<.128	<.064	<.132	<.088	<.052	<.460
59	433944092583501	08-05-97	1139	do.	<.044	<.032	<.132	<.064	<.032	<.066	<.044	<.026	<.230
60	434003092575401	08-06-97	0829	do.	<.044	<.032	<.132	<.064	<.032	<.066	<.044	<.026	<.230
61	434023093214201	08-07-97	0859	do.	<.044	<.032	<.132	<.064	<.032	<.066	<.044	<.026	<.230
			0904	replicate	<.044	<.032	<.132	<.064	<.032	<.066	<.044	<.026	<.230

Table 23. Concentrations of volatile organic compounds in samples from land-use wells, 1997—Continued

Map-index number (fig. 2)	Well identification	Date (month-day- year)	Time (24-hour)	Type of sample	1,2,3,5- Tetra- methyl- benzene (50000)	1,2,3- Trichloro- benzene (77613)	1,2,3- Trichloro- propane (77443)	1,2,3- Trimethyl- benzene (77221)	1,2,4- Trichloro- benzene (34551)	1,2,4- Trimethyl- benzene (77222)	1,2- Dibromo-3- chloro- propane (82625)	1,2- Dibromo- ethane (77651)	1,2- Dichloro- benzene (34536)
Agricultural land-use wells													
1	405405091335001	07-02-97	0959	regular	<0.240	<0.266	<0.070	<0.124	<0.188	<0.056	<0.214	<0.036	<0.048
2	405601091551901	07-10-97	1209	do.	<.240	<.266	<.070	<.124	<.188	<.056	<.214	<.036	E.007
3	411511091155101	06-24-97	0859	do.	<.240	<.266	<.070	<.124	<.188	E.007	<.214	<.036	<.048
4	411843092105101	07-14-97	1029	do.	<.240	<.266	<.070	<.124	<.188	<.056	<.214	<.036	<.048
5	412755091114101	06-25-97	0829	do.	<.240	<.266	<.070	<.124	<.188	<.056	<.214	<.036	<.048
6	412927092575201	07-14-97	1429	do.	<.240	<.266	<.070	<.124	<.188	<.056	<.214	<.036	<.048
7	413248092011301	07-07-97	1049	do.	<.240	<.266	<.070	<.124	<.188	E.010	<.214	<.036	<.048
8	413540091341201	06-10-97	1214	do.	<.240	<.266	<.070	<.124	<.188	<.056	<.214	<.036	<.048
9	414208092312601	07-09-97	1149	do.	<.240	<.266	<.070	<.124	<.188	E.020	<.214	<.036	<.048
10	414912093284201	07-15-97	0849	do.	<.240	<.266	<.070	<.124	<.188	<.056	<.214	<.036	<.048
11	414958090230301	06-12-97	1004	do.	<.240	<.266	<.070	<.124	<.188	<.056	<.214	<.036	<.048
12	415527092190301	07-17-97	0849	do.	<.240	<.266	<.070	<.124	<.188	E.020	<.214	<.036	<.048
13	420117092505601	07-09-97	0849	do.	<.240	<.266	<.070	<.124	<.188	.193	<.214	<.036	<.048
14	421115091250501	07-24-97	0909	do.	<.240	<.266	<.070	<.124	<.188	<.056	<.214	<.036	<.048
15	421705092142501	07-22-97	1249	do.	<.240	<.266	<.070	<.124	<.188	<.056	<.214	<.036	<.048
16	422518092144701	07-22-97	0929	do.	<.240	<.266	<.070	<.124	<.188	<.056	<.214	<.036	<.048
17	422629092345001	07-23-97	1159	do.	<.240	<.266	<.070	<.124	<.188	<.056	<.214	<.036	<.048
18	423419093172401	07-08-97	0949	do.	<.240	<.266	<.070	<.124	<.188	E.010	<.214	<.036	<.048
19	423557091560501	08-27-97	0919	do.	<.960	<1.06	<.280	<.496	<.752	<.224	<.856	<.144	<.192
20	423639092350901	06-17-97	1429	blank	E.020	<.266	<.070	<.124	<.188	E.070	<.214	<.036	<.048
			1449	regular	<.240	<.266	<.070	<.124	<.188	E.010	<.214	<.036	<.048
21	424203092551301	07-31-97	1229	do.	<.240	<.266	<.070	<.124	<.188	E.010	<.214	<.036	<.048
22	424548092101701	08-26-97	0909	do.	<.240	<.266	<.070	<.124	<.188	<.056	<.214	<.036	<.048
23	425401093135201	07-31-97	0829	blank	<.240	<.266	<.070	<.124	<.188	<.056	<.214	<.036	<.048
			0849	regular	<.240	<.266	<.070	<.124	<.188	<.056	<.214	<.036	<.048
24	425756092162401	08-21-97	1209	do.	<.240	<.266	<.070	<.124	<.188	<.056	<.214	<.036	<.048

Table 23. Concentrations of volatile organic compounds in samples from land-use wells, 1997—Continued

Map-index number (fig. 2)	Well identification	Date (month-day- year)	Time (24-hour)	Type of sample	1,2,3,5- Tetra- methyl- benzene (50000)	1,2,3- Trichloro- benzene (77613)	1,2,3- Trichloro- propane (77443)	1,2,3- Trimethyl- benzene (77221)	1,2,4- Trichloro- benzene (34551)	1,2,4- Trimethyl- benzene (77222)	1,2,- Dibromo-3- chloro- propane (82625)	1,2- Dibromo- ethane (77651)	1,2- Dichloro- benzene (34536)
Agricultural land-use wells—Continued													
25	430159093403201	07-29-97	0929	regular	<0.240	<0.266	<0.070	<0.124	<0.188	E0.006	<0.214	<0.036	<0.048
26	430525093023501	07-30-97	1319	do.	<.240	<.266	<.070	<.124	<.188	<.056	<.214	<.036	<.048
27	431222093313301	07-29-97	1249	do.	<.240	<.266	<.070	<.124	<.188	<.056	<.214	<.036	<.048
28	431339093155901	07-30-97	0919	blank	<.240	<.266	<.070	<.124	<.188	<.056	<.214	<.036	<.048
			0929	regular	<.240	<.266	<.070	<.124	<.188	<.056	<.214	<.036	<.048
29	432946093161901	08-18-97	1349	do.	<.240	<.266	<.070	<.124	<.188	<.056	<.214	<.036	<.048
30	433815093000001	08-04-97	1239	do.	<.240	<.266	<.070	E.010	<.188	E.020	<.214	<.036	<.048
31	435221093001901	08-05-97	0929	do.	<.240	<.266	<.070	<.124	<.188	<.056	<.214	<.036	<.048
Urban land-use wells													
32	412855091421601	07-10-97	0839	do.	<.240	E.020	<.070	<.124	<.188	<.056	<.214	<.036	.749
33	413414091095501	06-25-97	1109	do.	<.240	<.266	<.070	<.124	<.188	<.056	<.214	<.036	<.048
34	413823091322301	06-09-97	1149	do.	<.240	<.266	<.070	<.124	<.188	<.056	<.214	<.036	<.048
35	413933091304701	06-05-97	0934	do.	<.050	<.200	<.200	<.050	<.200	<.050	<.500	<.100	<.050
36	414435090465101	06-23-97	0954	do.	<.240	<.266	<.070	<.124	<.188	E.007	<.214	<.036	<.048
			0959	replicate	<.240	<.266	<.070	<.124	<.188	<.056	<.214	<.036	<.048
37	415825091405601	07-17-97	1229	regular	<.240	<.266	<.070	<.124	<.188	E.020	<.214	<.036	<.048
38	415827091392401	06-30-97	0929	do.	<.240	<.266	<.070	<.124	<.188	E.020	<.214	<.036	<.048
39	415850090572201	06-11-97	1329	do.	<.240	<.266	<.070	<.124	<.188	<.056	<.214	<.036	<.048
40	420219093361301	07-15-97	1139	blank	<.240	<.266	<.070	<.124	<.188	<.056	<.214	<.036	<.048
			1159	regular	<.240	<.266	<.070	<.124	<.188	<.056	<.214	<.036	<.048
41	420240092535001	07-16-97	0859	do.	<.240	<.266	<.070	<.124	<.188	<.056	<.214	<.036	E.006
42	420347092541601	07-16-97	1209	replicate	<.240	<.266	<.070	<.124	<.188	<.056	<.214	<.036	<.048
			1214	do.	<.240	<.266	<.070	<.124	<.188	<.056	<.214	<.036	<.048
43	420936092005701	07-21-97	1219	regular	<.240	<.266	<.070	<.124	<.188	<.056	<.214	<.036	<.048
44	421012092020101	07-21-97	0939	do.	<.240	<.266	.207	.242	<.188	.253	<.214	<.036	<.048
45	422426092272401	06-19-97	0939	do.	<.240	<.266	<.070	<.124	<.188	<.056	<.214	<.036	<.048
46	422754092375301	07-23-97	0859	do.	<.240	<.266	<.070	<.124	<.188	<.056	<.214	<.036	<.048

Table 23. Concentrations of volatile organic compounds in samples from land-use wells, 1997—Continued

Map-index number (fig. 2)	Well identification	Date (month-day- year)	Time (24-hour)	Type of sample	1,2,3,5- Tetra- methyl- benzene (50000)	1,2,3- Trichloro- benzene (77613)	1,2,3- Trichloro- propane (77443)	1,2,3- Trimethyl- benzene (77221)	1,2,4- Trichloro- benzene (34551)	1,2,4- Trimethyl- benzene (77222)	1,2- Dibromo-3- chloro- propane (82625)	1,2- Dibromo- ethane (77651)	1,2- Dichloro- benzene (34536)
Urban land-use wells—Continued													
47	422913092192501	06-18-97	0919	regular	<0.240	<0.266	<0.070	<0.124	<0.188	<0.056	<0.214	<0.036	<0.048
48	422918092183901	06-18-97	1254	do.	<.240	<.266	<.070	<.124	<.188	E.010	<.214	<.036	<.048
49	423018092200901	08-26-97	1309	do.	<.240	<.266	<.070	<.124	<.188	<.056	<.214	<.036	<.048
50	423459092523701	07-28-97	1049	do.	<.240	<.266	<.070	<.124	<.188	<.056	<.214	<.036	<.048
51	423459092530501	07-28-97	1339	do.	<.240	<.266	<.070	<.124	<.188	<.056	<.214	<.036	<.048
52	423930093294901	07-08-97	1439	do.	<.240	<.266	<.070	<.124	<.188	E.010	<.214	<.036	<.048
53	424034091553401	08-27-97	1639	do.	<.240	<.266	<.070	<.124	<.188	E.010	<.214	<.036	<.048
54	424322092283901	06-17-97	0934	do.	15.0	<.266	<.070	.168	<.188	4.49	<.214	<.036	<.048
55	430414092405801	08-21-97	0829	do.	<.240	<.266	<.070	<.124	<.188	<.056	<.214	<.036	<.048
56	430442092402201	08-19-97	0929	do.	<.240	<.266	<.070	<.124	<.188	<.056	<.214	<.036	<.048
			0940	spike	<.240	<.266	<.070	<.124	<.188	<.056	<.214	<.036	<.048
57	431438092262201	08-20-97	0859	regular	<.240	<.266	<.070	<.124	<.188	<.056	<.214	<.036	<.048
58	433855093222401	08-06-97	1129	do.	<.480	<.532	<.140	<.248	<.376	<.112	<.428	<.072	<.096
59	433944092583501	08-05-97	1139	do.	<.240	<.266	<.070	<.124	<.188	<.056	<.214	<.036	<.048
60	434003092575401	08-06-97	0829	do.	<.240	<.266	<.070	<.124	<.188	<.056	<.214	<.036	<.048
61	434023093214201	08-07-97	0859	do.	<.240	<.266	<.070	<.124	<.188	<.056	<.214	<.036	<.048
			0904	replicate	<.240	<.266	<.070	<.124	<.188	<.056	<.214	<.036	<.048

Table 23. Concentrations of volatile organic compounds in samples from land-use wells, 1997—Continued

Map-index number (fig. 2)	Well identification	Date (month-day- year)	Time (24-hour)	Type of sample	1,2- Dichloro- ethane (32103)	1,2-Dichloro- ethane-d4 surrogate (% recovery) (99832)	1,2-Dichloro- propane (34541)	1,3,5- Trimethyl- benzene (77226)	1,3- Dichloro- benzene (34566)	1,3- Dichloro- propane (77173)	1,4-Bromo- fluorobenzene surrogate (% recovery) (99834)	1,4- Dichloro- benzene (34571)
Agricultural land-use wells												
1	405405091335001	07-02-97	0959	regular	<0.134	104	<0.068	<0.044	<0.054	<0.116	94.0	<0.050
2	405601091551901	07-10-97	1209	do.	<.134	103	<.068	<.044	<.054	<.116	95.0	<.050
3	411511091155101	06-24-97	0859	do.	<.134	124	<.068	<.044	<.054	<.116	101	<.050
4	411843092105101	07-14-97	1029	do.	<.134	106	<.068	<.044	<.054	<.116	95.0	<.050
5	412755091114101	06-25-97	0829	do.	<.134	127	<.068	<.044	<.054	<.116	101	<.050
6	412927092575201	07-14-97	1429	do.	<.134	99.0	<.068	<.044	<.054	<.116	94.0	<.050
7	413248092011301	07-07-97	1049	do.	<.134	104	<.068	<.044	<.054	<.116	96.0	<.050
8	413540091341201	06-10-97	1214	do.	<.134	106	<.068	<.044	<.054	<.116	102	<.050
9	414208092312601	07-09-97	1149	do.	<.134	102	<.068	<.044	<.054	<.116	95.0	<.050
10	414912093284201	07-15-97	0849	do.	<.134	107	<.068	<.044	<.054	<.116	94.0	<.050
11	414958090230301	06-12-97	1004	do.	<.134	103	<.068	<.044	<.054	<.116	94.0	<.050
12	415527092190301	07-17-97	0849	do.	<.134	105	<.068	<.044	<.054	<.116	95.0	<.050
13	420117092505601	07-09-97	0849	do.	<.134	103	<.068	<.044	<.054	<.116	97.0	<.050
14	421115091250501	07-24-97	0909	do.	<.134	101	<.068	<.044	<.054	<.116	92.0	<.050
15	421705092142501	07-22-97	1249	do.	<.134	103	<.068	<.044	<.054	<.116	93.0	<.050
16	422518092144701	07-22-97	0929	do.	<.134	101	<.068	<.044	<.054	<.116	95.0	<.050
17	422629092345001	07-23-97	1159	do.	<.134	104	<.068	<.044	<.054	<.116	93.0	<.050
18	423419093172401	07-08-97	0949	do.	<.134	101	<.068	<.044	<.054	<.116	97.0	<.050
19	423557091560501	08-27-97	0919	do.	<.536	108	<.272	<.176	<.216	<.464	99.0	<.200
20	423639092350901	06-17-97	1429	blank	<.134	116	<.068	E.010	<.054	<.116	99.0	<.050
			1449	regular	<.134	113	<.068	<.044	<.054	<.116	100	<.050
21	424203092551301	07-31-97	1229	do.	<.134	105	<.068	<.044	<.054	<.116	93.0	<.050
22	424548092101701	08-26-97	0909	do.	<.134	98.0	<.068	<.044	<.054	<.116	96.0	<.050
23	425401093135201	07-31-97	0829	blank	<.134	97.0	<.068	<.044	<.054	<.116	91.0	<.050
			0849	regular	<.134	102	<.068	<.044	<.054	<.116	90.0	<.050
24	425756092162401	08-21-97	1209	do.	<.134	97.0	<.068	<.044	<.054	<.116	93.0	<.050

Table 23. Concentrations of volatile organic compounds in samples from land-use wells, 1997—Continued

Map-index number (fig. 2)	Well identification	Date (month-day- year)	Time (24-hour)	Type of sample	1,2- Dichloro- ethane (32103)	1,2-Dichloro- ethane-d4 surrogate (% recovery) (99832)	1,2-Dichloro- propane (34541)	1,3,5- Trimethyl- benzene (77226)	1,3- Dichloro- benzene (34566)	1,3- Dichloro- propane (77173)	1,4-Bromo- fluorobenzene surrogate (% recovery) (99834)	1,4- Dichloro- benzene (34571)
Agricultural land-use wells—Continued												
25	430159093403201	07-29-97	0929	regular	<.134	106	<.068	<.044	<.054	<.116	96.0	<.050
26	430525093023501	07-30-97	1319	do.	<.134	106	<.068	<.044	<.054	<.116	93.0	<.050
27	431222093313301	07-29-97	1249	do.	<.134	105	<.068	<.044	<.054	<.116	93.0	<.050
28	431339093155901	07-30-97	0919	blank	<.134	104	<.068	<.044	<.054	<.116	90.0	<.050
			0929	regular	<.134	104	<.068	<.044	<.054	<.116	93.0	<.050
29	432946093161901	08-18-97	1349	do.	<.134	102	<.068	<.044	<.054	<.116	94.0	<.050
30	433815093000001	08-04-97	1239	do.	<.134	102	<.068	E.004	<.054	<.116	90.0	<.050
31	435221093001901	08-05-97	0929	do.	<.134	102	<.068	<.044	<.054	<.116	91.0	<.050
Urban land-use wells												
32	412855091421601	07-10-97	0839	regular	.382	101	<.068	<.044	E.010	<.116	95.0	.166
33	413414091095501	06-25-97	1109	do.	<.134	126	<.068	<.044	<.054	<.116	102	<.050
34	413823091322301	06-09-97	1149	do.	<.134	108	<.068	<.044	<.054	<.116	95.0	<.050
35	413933091304701	06-05-97	0934	do.	<.050	100	<.050	<.050	<.050	<.050	99.0	<.050
36	414435090465101	06-23-97	0954	do.	<.134	105	<.068	<.044	<.054	<.116	91.0	<.050
			0959	replicate	<.134	107	<.068	<.044	<.054	<.116	92.0	<.050
37	415825091405601	07-17-97	1229	regular	<.134	107	<.068	<.044	<.054	<.116	96.0	<.050
38	415827091392401	06-30-97	0929	do.	<.134	133	<.068	<.044	<.054	<.116	98.0	<.050
39	415850090572201	06-11-97	1329	do.	<.134	102	<.068	<.044	<.054	<.116	101	<.050
40	420219093361301	07-15-97	1139	blank	<.134	108	<.068	<.044	<.054	<.116	95.0	<.050
			1159	regular	<.134	106	<.068	<.044	<.054	<.116	93.0	<.050
41	420240092535001	07-16-97	0859	do.	<.134	107	E.020	<.044	<.054	<.116	95.0	<.050
42	420347092541601	07-16-97	1209	do.	<.134	103	<.068	<.044	<.054	<.116	94.0	<.050
			1214	replicate	<.134	106	<.068	<.044	<.054	<.116	96.0	<.050
43	420936092005701	07-21-97	1219	regular	.149	105	<.068	<.044	<.054	<.116	89.0	<.050
44	421012092020101	07-21-97	0939	do.	33.4	--	.416	E.070	<.054	<.116	99.0	<.050
45	422426092272401	06-19-97	0939	do.	<.134	107	<.068	<.044	<.054	<.116	90.0	<.050

Table 23. Concentrations of volatile organic compounds in samples from land-use wells, 1997—Continued

Map-index number (fig. 2)	Well identification	Date (month-day- year)	Time (24-hour)	Type of sample	1,2- Dichloro- ethane (32103)	1,2-Dichloro- ethane-d4 surrogate (% recovery) (99832)	1,2-Dichloro- propane (34541)	1,3,5- Trimethyl- benzene (77226)	1,3- Dichloro- benzene (34566)	1,3- Dichloro- propane (77173)	1,4-Bromo- fluorobenzene surrogate (% recovery) (99834)	1,4- Dichloro- benzene (34571)
Urban land-use wells—Continued												
46	422754092375301	07-23-97	0859	regular	<0.134	103	<0.068	<0.044	<0.054	<0.116	96.0	<0.050
47	422913092192501	06-18-97	0919	do.	<.134	114	<.068	<.044	<.054	<.116	101	<.050
48	422918092183901	06-18-97	1254	do.	<.134	109	<.068	<.044	<.054	<.116	95.0	<.050
49	423018092200901	08-26-97	1309	do.	<.134	105	<.068	<.044	<.054	<.116	101	<.050
50	423459092523701	07-28-97	1049	do.	<.134	102	<.068	<.044	<.054	<.116	103	<.050
51	423459092530501	07-28-97	1339	do.	<.134	98.0	<.068	<.044	<.054	<.116	102	<.050
52	423930093294901	07-08-97	1439	do.	<.134	104	<.068	<.044	<.054	<.116	99.0	<.050
53	424034091553401	08-27-97	1639	do.	<.134	105	<.068	<.044	<.054	<.116	98.0	<.050
54	424322092283901	06-17-97	0934	do.	<.700	--	<.076	9.48	<.054	<.116	101	<.050
55	430414092405801	08-21-97	0829	do.	<.134	97.0	<.068	<.044	<.054	<.116	93.0	<.050
56	430442092402201	08-19-97	0929	do.	<.134	104	<.068	<.044	<.054	<.116	93.0	<.050
			0940	spike	2.46	99.0	<.068	<.044	<.054	<.116	92.0	1.99
57	431438092262201	08-20-97	0859	regular	<.134	96.0	<.068	<.044	<.054	<.116	94.0	<.050
58	433855093222401	08-06-97	1129	do.	<.268	102	<.136	<.088	<.108	<.232	91.0	<.100
59	433944092583501	08-05-97	1139	do.	<.134	105	<.068	<.044	<.054	<.116	96.0	<.050
60	434003092575401	08-06-97	0829	do.	<.134	103	<.068	<.044	<.054	<.116	91.0	<.050
61	434023093214201	08-07-97	0859	do.	<.134	105	<.068	<.044	<.054	<.116	92.0	<.050
			0904	replicate	<.134	103	<.068	<.044	<.054	<.116	89.0	<.050

Table 23. Concentrations of volatile organic compounds in samples from land-use wells, 1997—Continued

Map-index number (fig. 2)	Well identification	Date (month-day- year)	Time (24-hour)	Type of sample	2,2- Dichloro- propane (77170)	2-Butanone (81595)	2-Chloro- toluene (77275)	2-Hesaneone (77103)	3-Chloro- propene (78109)	4-Chloro- toluene (77277)	4-Isopropyl- 1-methyl- benzene (77356)	4-Methyl-2- pentanone (78133)
Agricultural land-use wells												
1	405405091335001	07-02-97	0959	regular	<0.078	<1.65	<0.042	<0.746	<0.196	<0.056	<0.110	<0.374
2	405601091551901	07-10-97	1209	do.	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
3	411511091155101	06-24-97	0859	do.	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
4	411843092105101	07-14-97	1029	do.	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
5	412755091114101	06-25-97	0829	do.	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
6	412927092575201	07-14-97	1429	do.	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
7	413248092011301	07-07-97	1049	do.	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
8	413540091341201	06-10-97	1214	do.	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
9	414208092312601	07-09-97	1149	do.	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
10	414912093284201	07-15-97	0849	do.	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
11	414958090230301	06-12-97	1004	do.	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
12	415527092190301	07-17-97	0849	do.	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
13	420117092505601	07-09-97	0849	do.	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
14	421115091250501	07-24-97	0909	do.	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
15	421705092142501	07-22-97	1249	do.	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
16	422518092144701	07-22-97	0929	do.	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
17	422629092345001	07-23-97	1159	do.	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
18	423419093172401	07-08-97	0949	do.	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
19	423557091560501	08-27-97	0919	do.	<.312	<6.60	<.168	<2.98	<.784	<.224	<.440	<1.50
20	423639092350901	06-17-97	1429	blank	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
			1449	regular	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
21	424203092551301	07-31-97	1229	do.	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
22	424548092101701	08-26-97	0909	do.	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
23	425401093135201	07-31-97	0829	blank	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
			0849	regular	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
24	430159093403201	07-29-97	0929	do.	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374

Table 23. Concentrations of volatile organic compounds in samples from land-use wells, 1997—Continued

Map-index number (fig. 2)	Well identification	Date (month-day- year)	Time (24-hour)	Type of sample	2,2- Dichloro- propane (77170)	2-Butanone (81595)	2-Chloro- toluene (77275)	2-Hesانونe (77103)	3-Chloro- propene (78109)	4-Chloro- toluene (77277)	4-Isopropyl- 1-methyl- benzene (77356)	4-Methyl-2- pentanone (78133)
Agricultural land-use wells—Continued												
25	430525093023501	07-30-97	1319	regular	<0.078	<1.65	<0.042	<.746	<0.196	<0.056	<0.110	<0.374
26	431222093313301	07-29-97	1249	do.	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
27	431339093155901	07-30-97	0919	do.	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
28	431339093155901	07-30-97	0929	blank	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
			1349	regular	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
29	433815093000001	08-04-97	1239	do.	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
30	435221093001901	08-05-97	0929	do.	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
Urban land-use wells												
32	412855091421601	07-10-97	0839	regular	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
33	413414091095501	06-25-97	1109	do.	<.078	E.400	<.042	<.746	<.196	<.056	<.110	<.374
34	413823091322301	06-09-97	1149	do.	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
35	413933091304701	06-05-97	0934	do.	<.050	<5.00	<.050	<5.00	<.100	<.050	<.050	<5.00
36	414435090465101	06-23-97	0954	do.	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
			0959	replicate	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
37	415825091405601	07-17-97	1229	regular	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
38	415827091392401	06-30-97	0929	do.	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
39	415850090572201	06-11-97	1329	do.	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
40	420219093361301	07-15-97	1139	blank	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
			1159	regular	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
41	420240092535001	07-16-97	0859	do.	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
42	420347092541601	07-16-97	1209	do.	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
			1214	replicate	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
43	420936092005701	07-21-97	1219	regular	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
44	421012092020101	07-21-97	0939	do.	<.078	7.07	<.042	<.746	<.196	<.056	<.110	<.374
45	422426092272401	06-19-97	0939	do.	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
46	422754092375301	07-23-97	0859	do.	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
47	422913092192501	06-18-97	0919	do.	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374

Table 23. Concentrations of volatile organic compounds in samples from land-use wells, 1997—Continued

Map-index number (fig. 2)	Well identification	Date (month-day- year)	Time (24-hour)	Type of sample	2,2- Dichloro- propane (77170)	2-Butanone (81595)	2-Chloro- toluene (77275)	2-Hesane (77103)	3-Chloro- propene (78109)	4-Chloro- toluene (77277)	4-Isopropyl- 1-methyl- benzene (77356)	4-Methyl-2- pentanone (78133)
Urban land-use wells—Continued												
48	422918092183901	06-18-97	1254	regular	<0.078	<1.65	<0.042	<0.746	<0.196	<0.056	<0.110	<0.374
49	423018092200901	08-26-97	1309	do.	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
50	423459092523701	07-28-97	1049	do.	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
51	423459092530501	07-28-97	1339	do.	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
52	423930093294901	07-08-97	1439	do.	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
53	424034091553401	08-27-97	1639	do.	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
54	424322092283901	06-17-97	0934	do.	<.078	47.4	<.042	<.746	<.196	<.056	<.110	<.374
55	430414092405801	08-21-97	0829	do.	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
56	430442092402201	08-19-97	0929	do.	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
			0940	spike	<.078	6.59	<.042	<.746	<.196	<.056	<.110	<.374
57	431438092262201	08-20-97	0859	regular	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
58	433855093222401	08-06-97	1129	do.	<.156	<3.30	<.084	<1.49	<.392	<.112	E.030	<.748
59	433944092583501	08-05-97	1139	do.	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
60	434003092575401	08-06-97	0829	do.	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
61	434023093214201	08-07-97	0859	do.	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374
			0904	replicate	<.078	<1.65	<.042	<.746	<.196	<.056	<.110	<.374

Table 23. Concentrations of volatile organic compounds in samples from land-use wells, 1997—Continued

Map-index number (fig. 2)	Well identification	Date (month-day- year)	Time (24-hour)	Type of sample	Acetone (81552)	Acrylonitrile (34215)	Benzene (34030)	Bromo- benzene (81555)	Bromo- chloro- methane (77297)	Bromo- dichloro- methane (32101)	Bromoethene (50002)
Agricultural land-use wells											
1	405405091335001	07-02-97	0959	regular	<4.90	<1.23	<0.032	<0.036	<0.044	<0.048	<0.100
2	405601091551901	07-10-97	1209	do.	<4.90	<1.23	<.032	<.036	<.044	<.048	<.100
3	411511091155101	06-24-97	0859	do.	<4.90	<1.23	<.032	<.036	<.044	<.048	<.100
4	411843092105101	07-14-97	1029	do.	<4.90	<1.23	<.032	<.036	<.044	<.048	<.100
5	412755091114101	06-25-97	0829	do.	<4.90	<1.23	<.032	<.036	<.044	<.048	<.100
6	412927092575201	07-14-97	1429	do.	<4.90	<1.23	<.032	<.036	<.044	<.048	<.100
7	413248092011301	07-07-97	1049	do.	<4.90	<1.23	<.032	<.036	<.044	<.048	<.100
8	413540091341201	06-10-97	1214	do.	<4.90	<1.23	<.032	<.036	<.044	<.048	<.100
9	414208092312601	07-09-97	1149	do.	<4.90	<1.23	<.032	<.036	<.044	E.020	<.100
10	414912093284201	07-15-97	0849	do.	<4.90	<1.23	<.032	<.036	<.044	<.048	<.100
11	414958090230301	06-12-97	1004	do.	<4.90	<1.23	<.032	<.036	<.044	<.048	<.100
12	415527092190301	07-17-97	0849	do.	<4.90	<1.23	<.032	<.036	<.044	<.048	<.100
13	420117092505601	07-09-97	0849	do.	<4.90	<1.23	<.032	<.036	<.044	<.048	<.100
14	421115091250501	07-24-97	0909	do.	<4.90	<1.23	<.032	<.036	<.044	<.048	<.100
15	421705092142501	07-22-97	1249	do.	<4.90	<1.23	<.032	<.036	<.044	<.048	<.100
16	422518092144701	07-22-97	0929	do.	<4.90	<1.23	<.032	<.036	<.044	<.048	<.100
17	422629092345001	07-23-97	1159	do.	<4.90	<1.23	E.010	<.036	<.044	<.048	<.100
18	423419093172401	07-08-97	0949	do.	<4.90	<1.23	<.032	<.036	<.044	<.048	<.100
19	423557091560501	08-27-97	0919	do.	<19.6	<4.90	<.128	<.144	<.176	<.192	<.400
20	423639092350901	06-17-97	1429	blank	6.96	<1.23	E.090	<.036	<.044	<.048	<.100
			1449	regular	<4.90	<1.23	<.032	<.036	<.044	<.048	<.100
21	424203092551301	07-31-97	1229	do.	<4.90	<1.23	<.032	<.036	<.044	<.048	<.100
22	424548092101701	08-26-97	0909	do.	<4.90	<1.23	<.032	<.036	<.044	<.048	<.100
23	425401093135201	07-31-97	0829	blank	E2.00	<1.23	<.032	<.036	<.044	<.048	<.100
			0849	regular	<4.90	<1.23	<.032	<.036	<.044	<.048	<.100
24	425756092162401	08-21-97	1209	do.	<4.90	<1.23	<.032	<.036	<.044	<.048	<.100
25	430159093403201	07-29-97	0929	do.	<4.90	<1.23	<.032	<.036	<.044	<.048	<.100

Table 23. Concentrations of volatile organic compounds in samples from land-use wells, 1997—Continued

Map-index number (fig. 2)	Well identification	Date (month-day- year)	Time (24-hour)	Type of sample	Acetone (81552)	Acrylonitrile (34215)	Benzene (34030)	Bromo- benzene (81555)	Bromo- chloro- methane (77297)	Bromo- dichloro- methane (32101)	Bromoethene (50002)
Agricultural land-use wells—Continued											
26	430525093023501	07-30-97	1319	regular	<4.90	<1.23	<0.032	<0.036	<0.044	<0.048	<0.100
27	431222093313301	07-29-97	1249	do.	<4.90	<1.23	<.032	<.036	<.044	<.048	<.100
28	431339093155901	07-30-97	0919	blank	E10.0	<1.23	<.032	<.036	<.044	<.048	<.100
			0929	regular	<4.90	<1.23	<.032	<.036	<.044	<.048	<.100
29	432946093161901	08-18-97	1349	do.	<4.90	<1.23	<.032	<.036	<.044	<.048	<.100
30	433815093000001	08-04-97	1239	do.	E2.00	<1.23	E.020	<.036	<.044	<.048	<.100
31	435221093001901	08-05-97	0929	do.	<4.90	<1.23	<.032	<.036	<.044	<.048	<.100
Urban land-use wells											
32	412855091421601	07-10-97	0839	regular	<4.90	<1.23	E.080	<.036	<.044	<.048	<.100
33	413414091095501	06-25-97	1109	do.	<4.90	<1.23	<.032	<.036	<.044	<.048	<.100
34	413823091322301	06-09-97	1149	do.	<4.90	<1.23	<.032	<.036	<.044	E.020	<.100
35	413933091304701	06-05-97	0934	do.	<5.00	<2.00	E.010	<.050	<.100	<.100	<.100
36	414435090465101	06-23-97	0954	do.	<4.90	<1.23	<.032	<.036	<.044	E.020	<.100
			0959	replicate	<4.90	<1.23	E.009	<.036	<.044	E.010	<.100
37	415825091405601	07-17-97	1229	regular	<4.90	<1.23	<.032	<.036	<.044	<.048	<.100
38	415827091392401	06-30-97	0929	do.	<4.90	<1.23	E.010	<.036	<.044	<.048	<.100
39	415850090572201	06-11-97	1329	do.	<4.90	<1.23	<.032	<.036	<.044	<.048	<.100
40	420219093361301	07-15-97	1139	blank	E5.00	<1.23	E.050	<.036	<.044	E.070	<.100
			1159	regular	<4.90	<1.23	<.032	<.036	<.044	<.048	<.100
41	420240092535001	07-16-97	0859	do.	E1.00	<1.23	.131	<.036	<.044	<.048	<.100
42	420347092541601	07-16-97	1209	do.	<4.90	<1.23	<.032	<.036	<.044	<.048	<.100
			1214	replicate	<4.90	<1.23	<.032	<.036	<.044	<.048	<.100
43	420936092005701	07-21-97	1219	regular	<4.90	<1.23	E.050	<.036	<.044	<.048	<.100
44	421012092020101	07-21-97	0939	do.	E20.0	<1.23	E230	<.036	<.044	<.048	<.100
45	422426092272401	06-19-97	0939	do.	<4.90	<1.23	<.032	<.036	<.044	<.048	<.100
46	422754092375301	07-23-97	0859	do.	<4.90	<1.23	<.032	<.036	<.044	<.048	<.100
47	422913092192501	06-18-97	0919	do.	<4.90	<1.23	E.030	<.036	<.044	<.048	<.100
48	422918092183901	06-18-97	1254	do.	E2.00	<1.23	E.040	<.036	<.044	<.048	<.100

Table 23. Concentrations of volatile organic compounds in samples from land-use wells, 1997—Continued

Map-index number (fig. 2)	Well identification	Date (month-day- year)	Time (24-hour)	Type of sample	Acetone (81552)	Acrylonitrile (34215)	Benzene (34030)	Bromo- benzene (81555)	Bromo- chloro- methane (77297)	Bromo- dichloro- methane (32101)	Bromoethene (50002)
Urban land-use wells—Continued											
49	423018092200901	08-26-97	1309	regular	<4.90	<1.23	<0.032	<0.036	<0.044	E0.020	<0.100
50	423459092523701	07-28-97	1049	do.	<4.90	<1.23	<.032	<.036	<.044	<.048	<.100
51	423459092530501	07-28-97	1339	do.	<4.90	<1.23	<.032	<.036	<.044	<.048	<.100
52	423930093294901	07-08-97	1439	do.	<4.90	<1.23	<.032	<.036	<.044	<.048	<.100
53	424034091553401	08-27-97	1639	do.	<4.90	<1.23	<.032	<.036	<.044	.611	<.100
54	424322092283901	06-17-97	0934	do.	<4.90	<1.23	171	<.036	<.044	<.048	<.100
55	430414092405801	08-21-97	0829	do.	<4.90	<1.23	<.032	<.036	<.044	<.048	<.100
56	430442092402201	08-19-97	0929	do.	<4.90	<1.23	<.032	<.036	<.044	<.048	<.100
			0940	spike	E1.00	<1.23	E.040	<.036	<.044	2.56	<.100
57	431438092262201	08-20-97	0859	regular	<4.90	<1.23	<.032	<.036	<.044	E.090	<.100
58	433855093222401	08-06-97	1129	do.	<9.81	<2.45	<.064	<.072	<.088	<.096	<.200
59	433944092583501	08-05-97	1139	do.	<4.90	<1.23	<.032	<.036	<.044	<.048	<.100
60	434003092575401	08-06-97	0829	do.	<4.90	<1.23	<.032	<.036	<.044	<.048	<.100
61	434023093214201	08-07-97	0859	do.	<4.90	<1.23	<.032	<.036	<.044	<.048	<.100
			0904	replicate	<4.90	<1.23	<.032	<.036	<.044	<.048	<.100

Table 23. Concentrations of volatile organic compounds in samples from land-use wells, 1997—Continued

Map-index number (fig. 2)	Well identification	Date (month-day- year)	Time (24-hour)	Type of sample	Bromoform (32104)	Bromo- methane (34413)	Butyl- benzene (77342)	Carbon disulfide (77041)	Chloro- benzene (34301)	Chloro- ethane (34311)	Chloroform (32106)	Chloro- methane (34418)
Agricultural land-use wells												
1	405405091335001	07-02-97	0959	regular	<0.104	<0.148	<0.186	E0.040	<0.028	<0.120	<0.052	<0.254
2	405601091551901	07-10-97	1209	do.	<.104	<.148	<.186	E.100	<.028	<.120	E.030	<.254
3	411511091155101	06-24-97	0859	do.	<.104	<.148	<.186	E.070	<.028	<.120	<.052	<.254
4	411843092105101	07-14-97	1029	do.	<.104	<.148	<.186	<.080	<.028	<.120	E.010	<.254
5	412755091114101	06-25-97	0829	do.	<.104	<.148	<.186	.769	<.028	<.120	<.052	<.254
6	412927092575201	07-14-97	1429	do.	<.104	<.148	<.186	<.080	<.028	<.120	E.010	<.254
7	413248092011301	07-07-97	1049	do.	<.104	<.148	<.186	<.080	<.028	<.120	<.052	<.254
8	413540091341201	06-10-97	1214	do.	<.104	<.148	<.186	E.010	<.028	<.120	<.052	<.254
9	414208092312601	07-09-97	1149	do.	<.104	<.148	<.186	E.040	<.028	<.120	E.070	<.254
10	414912093284201	07-15-97	0849	do.	<.104	<.148	<.186	E.050	<.028	<.120	<.052	E.010
11	414958090230301	06-12-97	1004	do.	<.104	<.148	<.186	<.080	<.028	<.120	E.006	<.254
12	415527092190301	07-17-97	0849	do.	<.104	<.148	<.186	E.030	<.028	<.120	<.052	<.254
13	420117092505601	07-09-97	0849	do.	<.104	<.148	<.186	E.050	<.028	<.120	<.052	<.254
14	421115091250501	07-24-97	0909	do.	<.104	<.148	<.186	E.030	<.028	<.120	<.052	E.030
15	421705092142501	07-22-97	1249	do.	<.104	<.148	<.186	<.080	<.028	<.120	E.010	E.070
16	422518092144701	07-22-97	0929	do.	<.104	<.148	<.186	<.080	<.028	<.120	E.060	E.060
17	422629092345001	07-23-97	1159	do.	<.104	<.148	<.186	E.030	<.028	<.120	<.052	E.080
18	423419093172401	07-08-97	0949	do.	<.104	<.148	<.186	E.070	<.028	<.120	<.052	<.254
19	423557091560501	08-27-97	0919	do.	<.416	<.592	<.744	<.320	<.112	<.480	<.208	<1.02
20	423639092350901	06-17-97	1429	blank	<.104	<.148	<.186	.460	<.028	<.120	<.052	<.254
			1449	regular	<.104	<.148	<.186	E.020	<.028	<.120	<.052	<.254
21	424203092551301	07-31-97	1229	do.	<.104	<.148	<.186	<.080	<.028	<.120	<.052	E.050
22	424548092101701	08-26-97	0909	do.	<.104	<.148	<.186	<.080	<.028	<.120	<.052	<.254
23	425401093135201	07-31-97	0829	blank	<.104	<.148	<.186	E.020	<.028	<.120	E.020	<.254
			0849	regular	<.104	<.148	<.186	E.010	<.028	<.120	<.052	<.254
24	425756092162401	08-21-97	1209	do.	<.104	<.148	<.186	<.080	<.028	<.120	<.052	E.030
25	430159093403201	07-29-97	0929	do.	<.104	<.148	<.186	E.030	<.028	<.120	<.052	<.254

Table 23. Concentrations of volatile organic compounds in samples from land-use wells, 1997—Continued

Map-index number (fig. 2)	Well identification	Date (month-day- year)	Time (24-hour)	Type of sample	Bromoform (32104)	Bromo- methane (34413)	Butyl- benzene (77342)	Carbon disulfide (77041)	Chloro- benzene (34301)	Chloro- ethane (34311)	Chloroform (32106)	Chloro- methane (34418)
Agricultural land-use wells—Continued												
26	430525093023501	07-30-97	1319	regular	<0.104	<0.148	<0.186	<0.080	<0.028	<0.120	E0.040	E0.050
27	431222093313301	07-29-97	1249	do.	<.104	<.148	<.186	E.030	<.028	<.120	<.052	E.060
28	431339093155901	07-30-97	0919	blank	<.104	<.148	<.186	<.080	<.028	<.120	E.020	E.060
			0929	regular	<.104	<.148	<.186	<.080	<.028	<.120	<.052	E.050
29	432946093161901	08-18-97	1349	do.	<.104	<.148	<.186	<.080	<.028	<.120	<.052	E.050
30	433815093000001	08-04-97	1239	do.	<.104	<.148	<.186	.203	<.028	<.120	<.052	E.060
31	435221093001901	08-05-97	0929	do.	<.104	<.148	<.186	<.080	<.028	<.120	<.052	E.060
Urban land-use wells												
32	412855091421601	07-10-97	0839	regular	<.104	<.148	<.186	E.050	E.020	<.120	<.052	<.254
33	413414091095501	06-25-97	1109	do.	<.104	<.148	<.186	<.080	<.028	<.120	E.010	<.254
34	413823091322301	06-09-97	1149	do.	<.104	<.148	<.186	E.020	<.028	<.120	E.070	<.254
35	413933091304701	06-05-97	0934	do.	<.200	<.100	<.050	E.020	<.050	<.100	<.050	<.200
36	414435090465101	06-23-97	0954	do.	<.104	<.148	<.186	<.080	<.028	<.120	E.040	<.254
			0959	replicate	<.104	<.148	<.186	<.080	<.028	<.120	E.040	<.254
37	415825091405601	07-17-97	1229	regular	<.104	<.148	<.186	.128	<.028	<.120	<.052	<.254
38	415827091392401	06-30-97	0929	do.	<.104	<.148	<.186	E.060	<.028	<.120	E.020	<.254
39	415850090572201	06-11-97	1329	do.	<.104	<.148	<.186	<.080	<.028	<.120	E.030	<.254
40	420219093361301	07-15-97	1139	blank	<.104	<.148	<.186	E.040	<.028	<.120	.344	E.010
			1159	regular	<.104	<.148	<.186	E.030	<.028	<.120	E.005	<.254
41	420240092535001	07-16-97	0859	do.	<.104	<.148	<.186	E.020	<.028	E.050	<.052	E.040
42	420347092541601	07-16-97	1209	do.	<.104	<.148	<.186	<.080	<.028	<.120	.150	<.254
			1214	replicate	<.104	<.148	<.186	<.080	<.028	<.120	.152	<.254
43	420936092005701	07-21-97	1219	regular	<.104	<.148	<.186	.168	<.028	<.120	E.020	E.100
44	421012092020101	07-21-97	0939	do.	<.104	E.040	<.186	<.080	<.028	E1.00	<.052	E.400
45	422426092272401	06-19-97	0939	do.	<.104	<.148	<.186	E.070	<.028	<.120	E.005	<.254
46	422754092375301	07-23-97	0859	do.	<.104	<.148	<.186	<.080	<.028	<.120	E.080	E.080
47	422913092192501	06-18-97	0919	do.	<.104	<.148	<.186	E.070	<.028	<.120	<.052	<.254
48	422918092183901	06-18-97	1254	do.	<.104	<.148	<.186	E.080	<.028	<.120	E.010	<.254

Table 23. Concentrations of volatile organic compounds in samples from land-use wells, 1997—Continued

Map-index number (fig. 2)	Well identification	Date (month-day- year)	Time (24-hour)	Type of sample	Bromoform (32104)	Bromo- methane (34413)	Butyl- benzene (77342)	Carbon disulfide (77041)	Chloro- benzene (34301)	Chloro- ethane (34311)	Chloroform (32106)	Chloro- methane (34418)
Urban land-use wells—Continued												
49	423018092200901	08-26-97	1309	regular	<0.104	<0.148	<0.186	<0.080	<0.028	<0.120	0.115	<0.254
50	423459092523701	07-28-97	1049	do.	<.104	<.148	<.186	E.010	<.028	<.120	<.052	E.050
51	423459092530501	07-28-97	1339	do.	<.104	<.148	<.186	<.080	<.028	<.120	<.052	<.254
52	423930093294901	07-08-97	1439	do.	<.104	<.148	<.186	E.020	<.028	<.120	<.052	<.254
53	424034091553401	08-27-97	1639	do.	<.104	<.148	<.186	<.080	<.028	<.120	15.8	<.254
54	424322092283901	06-17-97	0934	do.	<.104	<.148	.555	E.050	<.028	<.120	<.052	<.254
55	430414092405801	08-21-97	0829	do.	<.104	<.148	<.186	<.080	<.028	<.120	<.052	E.030
56	430442092402201	08-19-97	0929	do.	<.104	<.148	<.186	<.080	<.028	<.120	<.052	E.060
			0940	spike	2.10	<.148	<.186	E.010	<.028	<.120	<.052	E.060
57	431438092262201	08-20-97	0859	regular	<.104	<.148	<.186	<.080	<.028	<.120	.550	E.070
58	433855093222401	08-06-97	1129	do.	<.208	<.296	<.372	E.070	<.056	<.240	<.104	<.508
59	433944092583501	08-05-97	1139	do.	<.104	<.148	<.186	E.030	<.028	<.120	E.010	E.030
60	434003092575401	08-06-97	0829	do.	<.104	<.148	<.186	E.060	<.028	<.120	<.052	<.254
61	434023093214201	08-07-97	0859	do.	<.104	<.148	<.186	E.060	<.028	<.120	<.052	E.090
			0904	replicate	<.104	<.148	<.186	.205	<.028	<.120	<.052	E.070

Table 23. Concentrations of volatile organic compounds in samples from land-use wells, 1997—Continued

Map-index number (fig. 2)	Well identification	Date (month-day-year)	Time (24-hour)	Type of sample	Dibromo-chloro-methane (32105)	Dibromo-methane (30217)	Dichloro-difluoro-methane (34668)	Dichloro-methane (34423)	Diethyl ether (81576)	Diisopropyl ether (81577)	Ethyl meth-acrylate (73570)	Ethyl tert-butyl ether (50004)	Ethyl-benzene (34371)
Agricultural land-use wells													
1	405405091335001	07-02-97	0959	regular	<0.182	<0.05	<0.096	<0.382	<0.170	<0.098	<0.278	<0.054	<0.03
2	405601091551901	07-10-97	1209	do.	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	E.01
3	411511091155101	06-24-97	0859	do.	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03
4	411843092105101	07-14-97	1029	do.	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03
5	412755091114101	06-25-97	0829	do.	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03
6	412927092575201	07-14-97	1429	do.	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03
7	413248092011301	07-07-97	1049	do.	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03
8	413540091341201	06-10-97	1214	do.	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03
9	414208092312601	07-09-97	1149	do.	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03
10	414912093284201	07-15-97	0849	do.	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03
11	414958090230301	06-12-97	1004	do.	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03
12	415527092190301	07-17-97	0849	do.	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03
13	420117092505601	07-09-97	0849	do.	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03
14	421115091250501	07-24-97	0909	do.	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03
15	421705092142501	07-22-97	1249	do.	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03
16	422518092144701	07-22-97	0929	do.	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03
17	422629092345001	07-23-97	1159	do.	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03
18	423419093172401	07-08-97	0949	do.	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03
19	423557091560501	08-27-97	0919	do.	<.728	<.20	<.384	<1.53	<.680	<.392	<1.11	<.216	<.12
20	423639092350901	06-17-97	1429	blank	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	E.05
			1449	regular	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03
21	424203092551301	07-31-97	1229	do.	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03
22	424548092101701	08-26-97	0909	do.	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03
23	425401093135201	07-31-97	0829	blank	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03
			0849	regular	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03
24	425756092162401	08-21-97	1209	do.	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03
25	430159093403201	07-29-97	0929	do.	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03

Table 23. Concentrations of volatile organic compounds in samples from land-use wells, 1997—Continued

Map-index number (fig. 2)	Well identification	Date (month-day-year)	Time (24-hour)	Type of sample	Dibromo-chloro-methane (32105)	Dibromo-methane (30217)	Dichloro-difluoro-methane (34668)	Dichloro-methane (34423)	Diethyl ether (81576)	Diisopropyl ether (81577)	Ethyl meth-acrylate (73570)	Ethyl tert-butyl ether (50004)	Ethyl-benzene (34371)
Agricultural land-use wells—Continued													
26	430525093023501	07-30-97	1319	regular	<0.182	<0.05	<0.096	<0.382	<0.170	<0.098	<0.278	<0.054	<0.03
27	431222093313301	07-29-97	1249	do.	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03
28	431339093155901	07-30-97	0919	blank	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03
			0929	regular	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03
29	432946093161901	08-18-97	1349	do.	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03
30	433815093000001	08-04-97	1239	do.	<.182	<.05	<.096	25.8	<.170	<.098	<.278	<.054	<.03
31	435221093001901	08-05-97	0929	do.	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03
Urban land-use wells													
32	412855091421601	07-10-97	0839	regular	<.182	<.05	<.096	<.382	<.170	E.040	<.278	<.054	<.03
33	413414091095501	06-25-97	1109	do.	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03
34	413823091322301	06-09-97	1149	do.	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03
35	413933091304701	06-05-97	0934	do.	<.100	<.10	<.200	<.100	<.100	<.100	<1.00	<.100	<.05
36	414435090465101	06-23-97	0954	do.	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03
			0959	replicate	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03
37	415825091405601	07-17-97	1229	regular	<.182	<.05	<.096	<.382	<.170	1.05	<.278	.188	<.03
38	415827091392401	06-30-97	0929	do.	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03
39	415850090572201	06-11-97	1329	do.	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03
40	420219093361301	07-15-97	1139	blank	E.010	<.05	<.096	<.382	<.170	<.098	<.278	<.054	E.02
			1159	regular	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03
41	420240092535001	07-16-97	0859	do.	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03
42	420347092541601	07-16-97	1209	do.	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03
			1214	replicate	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03
43	420936092005701	07-21-97	1219	regular	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03
44	421012092020101	07-21-97	0939	do.	<.182	<.05	<.096	<.382	E.080	2.50	<.278	<.054	3.58
45	422426092272401	06-19-97	0939	do.	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03
46	422754092375301	07-23-97	0859	do.	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03
47	422913092192501	06-18-97	0919	do.	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03

Table 23. Concentrations of volatile organic compounds in samples from land-use wells, 1997—Continued

Map-index number (fig. 2)	Well identification	Date (month-day-year)	Time (24-hour)	Type of sample	Dibromo-chloro-methane (32105)	Dibromo-methane (30217)	Dichloro-difluoro-methane (34668)	Dichloro-methane (34423)	Diethyl ether (81576)	Diisopropyl ether (81577)	Ethyl meth-acrylate (73570)	Ethyl tert-butyl ether (50004)	Ethyl-benzene (34371)
Urban land-use wells—Continued													
48	422918092183901	06-18-97	1254	regular	<0.182	<0.05	<0.096	<0.382	<0.170	<0.098	<0.278	<0.054	E0.02
49	423018092200901	08-26-97	1309	do.	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03
50	423459092523701	07-28-97	1049	do.	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03
51	423459092530501	07-28-97	1339	do.	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03
52	423930093294901	07-08-97	1439	do.	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03
53	424034091553401	08-27-97	1639	do.	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	E.01
54	424322092283901	06-17-97	0934	do.	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	E.08
55	430414092405801	08-21-97	0829	do.	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03
56	430442092402201	08-19-97	0929	do.	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03
			0940	spike	2.29	<.05	<.096	<.382	<.170	<.098	<.278	<.054	2.43
57	431438092262201	08-20-97	0859	regular	<.182	<.05	E.030	<.382	<.170	<.098	<.278	<.054	<.03
58	433855093222401	08-06-97	1129	do.	<.364	<.10	<.192	<.764	E.060	<.196	<.556	<.108	<.06
59	433944092583501	08-05-97	1139	do.	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03
60	434003092575401	08-06-97	0829	do.	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03
61	434023093214201	08-07-97	0859	do.	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03
			0904	replicate	<.182	<.05	<.096	<.382	<.170	<.098	<.278	<.054	<.03

Table 23. Concentrations of volatile organic compounds in samples from land-use wells, 1997—Continued

Map-index number (fig. 2)	Well identification	Date (month-day- year)	Time (24-hour)	Type of sample	Hexachloro- butadiene (39702)	Hexachloro- ethane (34396)	Isopropyl- benzene (77223)	Methyl acrylate (49991)	Methyl acryl- onitrile (81593)	Methyl iodide (77424)	Methyl meth- acrylate (81597)	Naphthalene (34696)
Agricultural land-use wells												
1	405405091335001	07-02-97	0959	regular	<0.142	<0.362	<0.032	<0.612	<0.57	<0.076	<0.35	<0.25
2	405601091551901	07-10-97	1209	do.	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
3	411511091155101	06-24-97	0859	do.	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
4	411843092105101	07-14-97	1029	do.	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
5	412755091114101	06-25-97	0829	do.	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
6	412927092575201	07-14-97	1429	do.	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
7	413248092011301	07-07-97	1049	do.	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
8	413540091341201	06-10-97	1214	do.	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
9	414208092312601	07-09-97	1149	do.	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
10	414912093284201	07-15-97	0849	do.	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
11	414958090230301	06-12-97	1004	do.	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
12	415527092190301	07-17-97	0849	do.	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
13	420117092505601	07-09-97	0849	do.	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
14	421115091250501	07-24-97	0909	do.	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
15	421705092142501	07-22-97	1249	do.	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
16	422518092144701	07-22-97	0929	do.	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
17	422629092345001	07-23-97	1159	do.	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
18	423419093172401	07-08-97	0949	do.	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
19	423557091560501	08-27-97	0919	do.	<.568	<1.45	<.128	<2.45	<2.28	<.304	<1.40	<1.00
20	423639092350901	06-17-97	1429	blank	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
			1449	regular	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
21	424203092551301	07-31-97	1229	do.	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
22	424548092101701	08-26-97	0909	do.	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
23	425401093135201	07-31-97	0829	blank	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
			0849	regular	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
24	425756092162401	08-21-97	1209	do.	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
25	430159093403201	07-29-97	0929	do.	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25

Table 23. Concentrations of volatile organic compounds in samples from land-use wells, 1997—Continued

Map-index number (fig. 2)	Well identification	Date (month-day-year)	Time (24-hour)	Type of sample	Hexachloro-butadiene (39702)	Hexachloro-ethane (34396)	Isopropyl-benzene (77223)	Methyl acrylate (49991)	Methyl acryl-onitrile (81593)	Methyl iodide (77424)	Methyl meth-acrylate (81597)	Naphthalene (34696)
Agricultural land-use wells—Continued												
26	430525093023501	07-30-97	1319	regular	<0.142	<0.362	<0.032	<0.612	<0.57	<0.076	<0.35	<0.25
27	431222093313301	07-29-97	1249	do.	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
28	431339093155901	07-30-97	0919	blank	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
			0929	regular	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
29	432946093161901	08-18-97	1349	do.	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
30	433815093000001	08-04-97	1239	do.	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
31	435221093001901	08-05-97	0929	do.	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
Urban land-use wells												
32	412855091421601	07-10-97	0839	regular	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
33	413414091095501	06-25-97	1109	do.	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
34	413823091322301	06-09-97	1149	do.	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
35	413933091304701	06-05-97	0934	do.	<.200	<.050	<.050	<2.00	<2.00	<.050	<1.00	<.200
36	414435090465101	06-23-97	0954	do.	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
			0959	replicate	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
37	415825091405601	07-17-97	1229	regular	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
38	415827091392401	06-30-97	0929	do.	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
39	415850090572201	06-11-97	1329	do.	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
40	420219093361301	07-15-97	1139	blank	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
			1159	regular	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
41	420240092535001	07-16-97	0859	do.	<.142	<.362	<.032	<.612	<.57	.171	<.35	<.25
42	420347092541601	07-16-97	1209	do.	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
			1214	replicate	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
43	420936092005701	07-21-97	1219	regular	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
44	421012092020101	07-21-97	0939	do.	<.142	<.362	.371	<.612	<90.0	E.600	<.35	E.100
45	422426092272401	06-19-97	0939	do.	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
46	422754092375301	07-23-97	0859	do.	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
47	422913092192501	06-18-97	0919	do.	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
48	422918092183901	06-18-97	1254	do.	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25

Table 23. Concentrations of volatile organic compounds in samples from land-use wells, 1997—Continued

Map-index number (fig. 2)	Well identification	Date (month-day- year)	Time (24-hour)	Type of sample	Hexachloro- butadiene (39702)	Hexachloro- ethane (34396)	Isopropyl- benzene (77223)	Methyl acrylate (49991)	Methyl acryl- onitrile (81593)	Methyl iodide (77424)	Methyl meth- acrylate (81597)	Naphthalene (34696)
Urban land-use wells—Continued												
49	423018092200901	08-26-97	1309	regular	<0.142	<0.362	<0.032	<0.612	<0.57	<0.076	<0.35	<0.25
50	423459092523701	07-28-97	1049	do.	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
51	423459092530501	07-28-97	1339	do.	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
52	423930093294901	07-08-97	1439	do.	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
53	424034091553401	08-27-97	1639	do.	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
54	424322092283901	06-17-97	0934	do.	<.142	<.362	<.032	<.612	<500	<.076	<.35	<.25
55	430414092405801	08-21-97	0829	do.	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
56	430442092402201	08-19-97	0929	do.	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
			0940	spike	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
57	431438092262201	08-20-97	0859	regular	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
58	433855093222401	08-06-97	1129	do.	<.284	<.724	<.064	<1.22	<1.14	<.152	<.70	<.500
59	433944092583501	08-05-97	1139	do.	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
60	434003092575401	08-06-97	0829	do.	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
61	434023093214201	08-07-97	0859	do.	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25
			0904	replicate	<.142	<.362	<.032	<.612	<.57	<.076	<.35	<.25

Table 23. Concentrations of volatile organic compounds in samples from land-use wells, 1997—Continued

Map-index number (fig. 2)	Well identification	Date (month-day- year)	Time (24-hour)	Type of sample	Styrene (77128)	Tetra- chloro- ethylene (34475)	Tetrachloro- methane (32102)	Tetra- hydrofuran (81607)	Toluene (34010)	Toluene-d8 surrogate (% recovery) (99833)	Trichloro- ethylene (39180)	Trichloro- fluoro- methane (34488)
Agricultural land-use wells												
1	405405091335001	07-02-97	0959	regular	<0.042	E.040	<0.088	<1.15	E.080	91.0	<0.038	<0.092
2	405601091551901	07-10-97	1209	do.	<.042	E.040	<.088	<1.15	.214	98.0	<.038	<.092
3	411511091155101	06-24-97	0859	do.	<.042	E.010	<.088	<1.15	E.060	99.0	<.038	<.092
4	411843092105101	07-14-97	1029	do.	<.042	E.030	<.088	<1.15	E.100	97.0	<.038	<.092
5	412755091114101	06-25-97	0829	do.	<.042	E.030	<.088	<1.15	E.100	97.0	<.038	<.092
6	412927092575201	07-14-97	1429	do.	<.042	E.020	<.088	<1.15	E.060	100	<.038	<.092
7	413248092011301	07-07-97	1049	do.	<.042	E.020	<.088	<1.15	E.070	100	<.038	<.092
8	413540091341201	06-10-97	1214	do.	<.042	E.008	<.088	<1.15	E.060	96.0	<.038	<.092
9	414208092312601	07-09-97	1149	do.	<.042	E.030	<.088	<1.15	.208	99.0	<.038	<.092
10	414912093284201	07-15-97	0849	do.	<.042	E.020	<.088	<1.15	E.050	90.0	<.038	<.092
11	414958090230301	06-12-97	1004	do.	<.042	E.009	<.088	<1.15	E.050	95.0	<.038	<.092
12	415527092190301	07-17-97	0849	do.	<.042	E.010	<.088	<1.15	E.070	100	<.038	<.092
13	420117092505601	07-09-97	0849	do.	<.042	E.040	<.088	<1.15	.116	101	<.038	<.092
14	421115091250501	07-24-97	0909	do.	<.042	<.038	<.088	<1.15	<.041	98.0	<.038	<.092
15	421705092142501	07-22-97	1249	do.	<.042	<.038	<.088	<1.15	E.020	99.0	<.038	<.092
16	422518092144701	07-22-97	0929	do.	<.042	<.038	<.088	<1.15	E.040	98.0	<.038	<.092
17	422629092345001	07-23-97	1159	do.	<.042	<.038	<.088	<1.15	<.038	100	<.038	<.092
18	423419093172401	07-08-97	0949	do.	<.042	E.020	<.088	<1.15	.105	98.0	<.038	<.092
19	423557091560501	08-27-97	0919	do.	<.168	<.152	<.352	<4.59	<.152	101	<.152	<.368
20	423639092350901	06-17-97	1429	blank	E.020	E.070	<.088	E1.00	.638	100	E.007	<.092
			1449	regular	<.042	E.020	<.088	<1.15	E.100	101	<.038	<.092
21	424203092551301	07-31-97	1229	do.	<.042	E.010	<.088	<1.15	E.040	102	<.038	<.092
22	424548092101701	08-26-97	0909	do.	<.042	<.038	<.088	<1.15	E.039	99.0	<.038	<.092
23	425401093135201	07-31-97	0829	blank	<.042	<.038	<.088	<1.15	E.040	99.0	<.038	<.092
			0849	regular	<.042	<.038	<.088	<1.15	<.038	98.0	<.038	<.092
24	425756092162401	08-21-97	1209	do.	<.042	<.038	<.088	<1.15	E.030	99.0	<.038	<.092
25	430159093403201	07-29-97	0929	do.	<.042	E.008	<.088	<1.15	E.070	103	<.038	<.092

Table 23. Concentrations of volatile organic compounds in samples from land-use wells, 1997—Continued

Map-index number (fig. 2)	Well identification	Date (month-day- year)	Time (24-hour)	Type of sample	Styrene (77128)	Tetra- chloro- ethylene (34475)	Tetrachloro- methane (32102)	Tetra- hydrofuran (81607)	Toluene (34010)	Toluene-d8 surrogate (% recovery) (99833)	Trichloro- ethylene (39180)	Trichloro- fluoro- methane (34488)
Agricultural land-use wells—Continued												
26	430525093023501	07-30-97	1319	regular	<0.042	<0.038	<0.088	<1.15	<0.038	100	<0.038	<0.092
27	431222093313301	07-29-97	1249	do.	<.042	<.038	<.088	<1.15	<.038	97.0	<.038	<.092
28	431339093155901	07-30-97	0919	blank	<.042	E.005	<.088	<1.15	<.038	99.0	<.038	<.092
			0929	regular	<.042	<.038	<.088	<1.15	<.038	100	<.038	<.092
29	432946093161901	08-18-97	1349	do.	<.042	<.038	<.088	<1.15	E.030	98.0	<.038	<.092
30	433815093000001	08-04-97	1239	do.	<.042	E.010	<.088	<1.15	.129	100	<.038	<.092
31	435221093001901	08-05-97	0929	do.	<.042	<.038	<.088	<1.15	E.030	101	<.038	<.092
Urban land-use wells												
32	412855091421601	07-10-97	0839	regular	<.042	E.060	<.088	<1.15	.182	98.0	.469	<.092
33	413414091095501	06-25-97	1109	do.	<.042	E.080	<.088	<1.15	E.080	102	<.038	<.092
34	413823091322301	06-09-97	1149	do.	<.042	E.010	<.088	<1.15	E.070	98.0	<.038	<.092
35	413933091304701	06-05-97	0934	do.	<.050	E.008	<.050	<5.00	<.050	96.0	<.050	<.100
36	414435090465101	06-23-97	0954	do.	<.042	E.009	<.088	<1.15	E.030	98.0	<.038	<.092
			0959	replicate	<.042	E.020	<.088	<1.15	E.080	103	<.038	<.092
37	415825091405601	07-17-97	1229	regular	<.042	E.020	<.088	<1.15	.143	102	<.038	<.092
38	415827091392401	06-30-97	0929	do.	<.042	E.070	<.088	<1.15	E.100	103	<.038	<.092
39	415850090572201	06-11-97	1329	do.	<.042	E.010	<.088	<1.15	E.080	97.0	<.038	<.092
40	420219093361301	07-15-97	1139	blank	<.042	E.020	<.088	E.800	.809	96.0	<.038	<.092
			1159	regular	<.042	E.020	<.088	<1.15	<.043	89.0	<.038	<.092
41	420240092535001	07-16-97	0859	do.	<.042	E.020	<.088	<1.15	E.070	97.0	.731	<.092
42	420347092541601	07-16-97	1209	do.	<.042	E.010	<.088	<1.15	E.060	97.0	<.038	<.092
			1214	replicate	<.042	E.020	<.088	<1.15	E.060	100	<.038	<.092
43	420936092005701	07-21-97	1219	regular	<.042	E.010	<.088	<1.15	E.100	88.0	<.038	<.092
44	421012092020101	07-21-97	0939	do.	<.042	<.038	<.088	<1.15	2.09	99.0	<.038	<.092
45	422426092272401	06-19-97	0939	do.	<.042	E.010	<.088	<1.15	E.050	95.0	<.038	<.092
46	422754092375301	07-23-97	0859	do.	<.042	E.010	<.088	<1.15	E.060	96.0	<.038	<.092
47	422913092192501	06-18-97	0919	do.	<.042	2.78	<.088	<1.15	<.038	100	.946	<.092
48	422918092183901	06-18-97	1254	do.	<.042	E.030	<.088	<1.15	E.060	96.0	<.038	<.092

Table 23. Concentrations of volatile organic compounds in samples from land-use wells, 1997—Continued

Map-index number (fig. 2)	Well identification	Date (month-day- year)	Time (24-hour)	Type of sample	Styrene (77128)	Tetra- chloro- ethylene (34475)	Tetrachloro- methane (32102)	Tetra- hydrofuran (81607)	Toluene (34010)	Toluene-d8 surrogate (% recovery) (99833)	Trichloro- ethylene (39180)	Trichloro- fluoro- methane (34488)
Urban land-use wells—Continued												
49	423018092200901	08-26-97	1309	regular	<0.042	E0.020	<0.088	<1.15	E0.060	98.0	E0.030	<0.092
50	423459092523701	07-28-97	1049	do.	<.042	E.003	<.088	<1.15	<.038	102	<.038	<.092
51	423459092530501	07-28-97	1339	do.	<.042	E.010	<.088	<1.15	E.090	100	<.038	<.092
52	423930093294901	07-08-97	1439	do.	<.042	E.010	<.088	<1.15	E.070	99.0	<.038	<.092
53	424034091553401	08-27-97	1639	do.	<.042	E.030	<.088	<1.15	.245	99.0	<.038	<.092
54	424322092283901	06-17-97	0934	do.	<.042	E.020	<.088	<12.0	12.1	102	<.038	<.092
55	430414092405801	08-21-97	0829	do.	<.042	<.038	<.088	<1.15	E.030	99.0	<.038	<.092
56	430442092402201	08-19-97	0929	do.	<.042	<.038	<.088	<1.15	E.030	99.0	<.038	<.092
			0940	spike	<.042	2.33	2.46	<1.15	E.050	102	2.46	<.092
57	431438092262201	08-20-97	0859	regular	<.042	.101	<.088	<1.15	E.050	98.0	<.038	<.092
58	433855093222401	08-06-97	1129	do.	<.084	<.076	<.176	<2.30	E.100	101	<.076	<.184
59	433944092583501	08-05-97	1139	do.	<.042	E.005	<.088	<1.15	E.010	101	<.038	<.092
60	434003092575401	08-06-97	0829	do.	<.042	<.038	<.088	<1.15	E.030	99.0	.189	<.092
61	434023093214201	08-07-97	0859	do.	<.042	<.038	<.088	<1.15	E.030	102	<.038	<.092
			0904	replicate	<.042	<.038	<.088	<1.15	<.038	102	<.038	<.092

Table 23. Concentrations of volatile organic compounds in samples from land-use wells, 1997—Continued

Map-index number (fig. 2)	Well identification	Date (month-day- year)	Time (24-hour)	Type of sample	Vinyl chloride (39175)	cis-1,2- Dichloro- ethylene (77093)	cis-1,3- Dichloro- propene (34704)	m- and p- Xylene (85795)	n-Propyl- benzene (77224)	o-Ethyl toluene (77220)	o-Xylene (77135)	sec-Butyl- benzene (77350)
Agricultural land-use wells												
1	405405091335001	07-02-97	0959	regular	<0.112	<0.038	<0.092	<0.064	<0.042	<0.100	<0.064	<0.048
2	405601091551901	07-10-97	1209	do.	<.112	<.038	<.092	E.010	<.042	<.100	<.064	<.048
3	411511091155101	06-24-97	0859	do.	<.112	<.038	<.092	<.064	<.042	<.100	<.064	<.048
4	411843092105101	07-14-97	1029	do.	<.112	<.038	<.092	<.064	<.042	<.100	<.064	<.048
5	412755091114101	06-25-97	0829	do.	<.112	<.038	<.092	<.064	<.042	<.100	<.064	<.048
6	412927092575201	07-14-97	1429	do.	<.112	<.038	<.092	<.064	<.042	<.100	<.064	<.048
7	413248092011301	07-07-97	1049	do.	<.112	<.038	<.092	<.064	<.042	<.100	<.064	<.048
8	413540091341201	06-10-97	1214	do.	<.112	<.038	<.092	<.064	<.042	<.100	E.003	<.048
9	414208092312601	07-09-97	1149	do.	<.112	<.038	<.092	<.064	<.042	<.100	<.064	<.048
10	414912093284201	07-15-97	0849	do.	<.112	<.038	<.092	<.064	<.042	<.100	<.064	<.048
11	414958090230301	06-12-97	1004	do.	<.112	<.038	<.092	<.064	<.042	<.100	<.064	<.048
12	415527092190301	07-17-97	0849	do.	<.112	<.038	<.092	<.064	<.042	<.100	<.064	<.048
13	420117092505601	07-09-97	0849	do.	<.112	<.038	<.092	E.010	<.042	<.100	<.064	<.048
14	421115091250501	07-24-97	0909	do.	<.112	<.038	<.092	<.064	<.042	<.100	<.064	<.048
15	421705092142501	07-22-97	1249	do.	<.112	<.038	<.092	<.064	<.042	<.100	<.064	<.048
16	422518092144701	07-22-97	0929	do.	<.112	<.038	<.092	<.064	<.042	<.100	<.064	<.048
17	422629092345001	07-23-97	1159	do.	<.112	<.038	<.092	<.064	<.042	<.100	<.064	<.048
18	423419093172401	07-08-97	0949	do.	<.112	<.038	<.092	<.064	<.042	<.100	<.064	<.048
19	423557091560501	08-27-97	0919	do.	<.448	<.152	<.368	<.256	<.168	<.400	<.256	<.192
20	423639092350901	06-17-97	1429	blank	<.112	<.038	<.092	E.100	E.040	E.010	<.064	<.048
			1449	regular	<.112	<.038	<.092	<.064	E.005	<.100	<.064	<.048
21	424203092551301	07-31-97	1229	do.	<.112	<.038	<.092	E.007	<.042	<.100	<.064	<.048
22	424548092101701	08-26-97	0909	do.	<.112	<.038	<.092	<.064	<.042	<.100	<.064	<.048
23	425401093135201	07-31-97	0829	blank	<.112	<.038	<.092	<.064	<.042	<.100	<.064	<.048
			0849	regular	<.112	<.038	<.092	<.064	<.042	<.100	<.064	<.048
24	425756092162401	08-21-97	1209	do.	<.112	<.038	<.092	<.064	<.042	<.100	<.064	<.048
25	430159093403201	07-29-97	0929	do.	<.112	<.038	<.092	<.064	<.042	<.100	<.064	<.048

Table 23. Concentrations of volatile organic compounds in samples from land-use wells, 1997—Continued

Map-index number (fig. 2)	Well identification	Date (month-day-year)	Time (24-hour)	Type of sample	Vinyl chloride (39175)	cis-1,2-Dichloro-ethylene (77093)	cis-1,3-Dichloro-propene (34704)	m- and p-Xylene (85795)	n-Propyl-benzene (77224)	o-Ethyl toluene (77220)	o-Xylene (77135)	sec-Butyl-benzene (77350)
Agricultural land-use wells—Continued												
26	430525093023501	07-30-97	1319	regular	<0.112	<0.038	<0.092	<0.064	<0.042	<0.100	<0.064	<0.048
27	431222093313301	07-29-97	1249	do.	<.112	<.038	<.092	<.064	<.042	<.100	<.064	<.048
28	431339093155901	07-30-97	0919	blank	<.112	<.038	<.092	<.064	<.042	<.100	<.064	<.048
			0929	regular	<.112	<.038	<.092	<.064	<.042	<.100	<.064	<.048
29	432946093161901	08-18-97	1349	do.	<.112	<.038	<.092	<.064	<.042	<.100	<.064	<.048
30	433815093000001	08-04-97	1239	do.	<.112	E.010	<.092	<.064	<.042	<.100	<.064	<.048
31	435221093001901	08-05-97	0929	do.	<.112	<.038	<.092	<.064	<.042	<.100	<.064	<.048
Urban land-use wells												
32	412855091421601	07-10-97	0839	regular	.280	.877	<.092	E.010	<.042	<.100	<.064	<.048
33	413414091095501	06-25-97	1109	do.	<.112	<.038	<.092	<.064	<.042	<.100	<.064	<.048
34	413823091322301	06-09-97	1149	do.	<.112	<.038	<.092	E.005	<.042	<.100	<.064	<.048
35	413933091304701	06-05-97	0934	do.	<.100	<.050	<.100	<.050	<.050	<.050	<.050	<.050
36	414435090465101	06-23-97	0954	do.	<.112	<.038	<.092	<.064	<.042	<.100	<.064	<.048
			0959	replicate	<.112	<.038	<.092	<.064	<.042	<.100	<.064	<.048
37	415825091405601	07-17-97	1229	regular	<.112	<.038	<.092	<.064	<.042	<.100	<.064	<.048
38	415827091392401	06-30-97	0929	do.	<.112	<.038	<.092	<.064	<.042	<.100	<.064	<.048
39	415850090572201	06-11-97	1329	do.	<.112	<.038	<.092	<.064	<.042	<.100	<.064	<.048
40	420219093361301	07-15-97	1139	blank	<.112	<.038	<.092	E.060	<.042	E.005	E.030	<.048
			1159	regular	<.112	<.038	<.092	<.064	<.042	<.100	<.064	<.048
41	420240092535001	07-16-97	0859	do.	8.13	58.8	<.092	<.064	<.042	<.100	<.064	<.048
42	420347092541601	07-16-97	1209	do.	<.112	<.038	<.092	<.064	<.042	<.100	<.064	<.048
			1214	replicate	<.112	<.038	<.092	<.064	<.042	<.100	<.064	<.048
43	420936092005701	07-21-97	1219	regular	<.112	<.038	<.092	<.064	<.042	<.100	<.064	<.048
44	421012092020101	07-21-97	0939	do.	<.112	<.038	<.092	1.63	E.040	8.38	1.67	E.080
45	422426092272401	06-19-97	0939	do.	<.112	<.038	<.092	<.064	<.042	<.100	<.064	<.048
46	422754092375301	07-23-97	0859	do.	<.112	<.038	<.092	<.064	<.042	<.100	<.064	<.048
47	422913092192501	06-18-97	0919	do.	<.112	.383	<.092	<.064	<.042	<.100	<.064	<.048
48	422918092183901	06-18-97	1254	do.	<.112	<.038	<.092	E.040	E.010	<.100	<.064	<.048

Table 23. Concentrations of volatile organic compounds in samples from land-use wells, 1997—Continued

Map-index number (fig. 2)	Well identification	Date (month-day- year)	Time (24-hour)	Type of sample	Vinyl chloride (39175)	cis-1,2- Dichloro- ethylene (77093)	cis-1,3- Dichloro- propene (34704)	m- and p- Xylene (85795)	n-Propyl- benzene (77224)	o-Ethyl toluene (77220)	o-Xylene (77135)	sec-Butyl- benzene (77350)
Urban land-use wells—Continued												
49	423018092200901	08-26-97	1309	regular	<0.112	E0.010	<0.092	<0.064	<0.042	<0.100	<0.064	<0.048
50	423459092523701	07-28-97	1049	do.	<.112	<.038	<.092	<.064	<.042	<.100	<.064	<.048
51	423459092530501	07-28-97	1339	do.	<.112	<.038	<.092	<.064	<.042	<.100	<.064	<.048
52	423930093294901	07-08-97	1439	do.	<.112	<.038	<.092	<.064	<.042	<.100	<.064	<.048
53	424034091553401	08-27-97	1639	do.	<.112	<.038	<.092	<.064	<.042	<.100	<.064	<.048
54	424322092283901	06-17-97	0934	do.	<.112	<.038	<.092	12.1	<.042	22.5	2.13	<.048
55	430414092405801	08-21-97	0829	do.	<.112	<.038	<.092	<.064	<.042	<.100	<.064	<.048
56	430442092402201	08-19-97	0929	do.	<.112	<.038	<.092	<.064	<.042	<.100	<.064	<.048
			0940	spike	1.33	<.038	<.092	<.064	<.042	<.100	<.064	<.048
57	431438092262201	08-20-97	0859	regular	<.112	<.038	<.092	<.064	<.042	<.100	<.064	<.048
58	433855093222401	08-06-97	1129	do.	<.224	<.076	<.184	<.128	<.084	<.200	<.128	<.096
59	433944092583501	08-05-97	1139	do.	<.112	<.038	<.092	<.064	<.042	<.100	<.064	<.048
60	434003092575401	08-06-97	0829	do.	<.112	E.050	<.092	<.064	<.042	<.100	<.064	<.048
61	434023093214201	08-07-97	0859	do.	<.112	<.038	<.092	<.064	<.042	<.100	<.064	<.048
			0904	replicate	<.112	<.038	<.092	<.064	<.042	<.100	<.064	<.048

Table 23. Concentrations of volatile organic compounds in samples from land-use wells, 1997—Continued

Map-index number (fig. 2)	Well identification	Date (month-day-year)	Time (24-hour)	Type of sample	tert-Butyl methyl ether (78032)	tert-Butyl- benzene (77353)	tert-Pentyl methyl ether (50005)	trans-1,2- Dichloro- ethylene (34546)	trans-1,3- Dichloro- propene (34699)	trans-1,4- Dichloro-2- butene (73547)
Agricultural land-use wells										
1	405405091335001	07-02-97	0959	regular	<0.112	<0.096	<0.112	<0.032	<0.134	<0.692
2	405601091551901	07-10-97	1209	do.	<.112	<.096	<.112	<.032	<.134	<.692
3	411511091155101	06-24-97	0859	do.	<.112	<.096	<.112	<.032	<.134	<.692
4	411843092105101	07-14-97	1029	do.	<.112	<.096	<.112	<.032	<.134	<.692
5	412755091114101	06-25-97	0829	do.	<.112	<.096	<.112	<.032	<.134	<.692
6	412927092575201	07-14-97	1429	do.	<.112	<.096	<.112	<.032	<.134	<.692
7	413248092011301	07-07-97	1049	do.	<.112	<.096	<.112	<.032	<.134	<.692
8	413540091341201	06-10-97	1214	do.	<.112	<.096	<.112	<.032	<.134	<.692
9	414208092312601	07-09-97	1149	do.	<.112	<.096	<.112	<.032	<.134	<.692
10	414912093284201	07-15-97	0849	do.	<.112	<.096	<.112	<.032	<.134	<.692
11	414958090230301	06-12-97	1004	do.	<.112	<.096	<.112	<.032	<.134	<.692
12	415527092190301	07-17-97	0849	do.	<.112	<.096	<.112	<.032	<.134	<.692
13	420117092505601	07-09-97	0849	do.	<.112	<.096	<.112	<.032	<.134	<.692
14	421115091250501	07-24-97	0909	do.	<.112	<.096	<.112	<.032	<.134	<.692
15	421705092142501	07-22-97	1249	do.	<.112	<.096	<.112	<.032	<.134	<.692
16	422518092144701	07-22-97	0929	do.	<.112	<.096	<.112	<.032	<.134	<.692
17	422629092345001	07-23-97	1159	do.	<.112	<.096	<.112	<.032	<.134	<.692
18	423419093172401	07-08-97	0949	do.	<.112	<.096	<.112	<.032	<.134	<.692
19	423557091560501	08-27-97	0919	do.	<.448	<.384	<.448	<.128	<.536	<2.77
20	423639092350901	06-17-97	1429	blank	<.112	<.096	<.112	<.032	<.134	<.692
			1449	regular	<.112	<.096	<.112	<.032	<.134	<.692
21	424203092551301	07-31-97	1229	do.	<.112	<.096	<.112	<.032	<.134	<.692
22	424548092101701	08-26-97	0909	do.	<.112	<.096	<.112	<.032	<.134	<.692
23	425401093135201	07-31-97	0829	blank	<.112	<.096	<.112	<.032	<.134	<.692
			0849	regular	<.112	<.096	<.112	<.032	<.134	<.692
24	425756092162401	08-21-97	1209	do.	<.112	<.096	<.112	<.032	<.134	<.692
25	430159093403201	07-29-97	0929	do.	<.112	<.096	<.112	<.032	<.134	<.692

Table 23. Concentrations of volatile organic compounds in samples from land-use wells, 1997—Continued

Map-index number (fig. 2)	Well identification	Date (month-day- year)	Time (24-hour)	Type of sample	tert-Butyl methyl ether (78032)	tert-Butyl- benzene (77353)	tert-Pentyl methyl ether (50005)	trans-1,2- Dichloro- ethylene (34546)	trans-1,3- Dichloro- propene (34699)	trans-1,4- Dichloro-2- butene (73547)
Agricultural land-use wells—Continued										
26	430525093023501	07-30-97	1319	regular	<0.112	<0.096	<0.112	<0.032	<0.134	<0.692
27	431222093313301	07-29-97	1249	do.	<.112	<.096	<.112	<.032	<.134	<.692
28	431339093155901	07-30-97	0919	blank	<.112	<.096	<.112	<.032	<.134	<.692
			0929	regular	<.112	<.096	<.112	<.032	<.134	<.692
29	432946093161901	08-18-97	1349	do.	<.112	<.096	<.112	<.032	<.134	<.692
30	433815093000001	08-04-97	1239	do.	<.112	<.096	<.112	<.032	<.134	<.692
31	435221093001901	08-05-97	0929	do.	<.112	<.096	<.112	<.032	<.134	<.692
Urban land-use wells										
32	412855091421601	07-10-97	0839	regular	.970	<.096	<.112	E.030	<.134	<.692
33	413414091095501	06-25-97	1109	do.	<.112	<.096	<.112	<.032	<.134	<.692
34	413823091322301	06-09-97	1149	do.	<.112	<.096	<.112	<.032	<.134	<.692
35	413933091304701	06-05-97	0934	do.	<.100	<.050	<.100	<.050	<.100	<5.00
36	414435090465101	06-23-97	0954	do.	<.112	<.096	<.112	<.032	<.134	<.692
			0959	replicate	<.112	<.096	<.112	<.032	<.134	<.692
37	415825091405601	07-17-97	1229	regular	4.32	<.096	.158	<.032	<.134	<.692
38	415827091392401	06-30-97	0929	do.	<.112	<.096	<.112	<.032	<.134	<.692
39	415850090572201	06-11-97	1329	do.	<.112	<.096	<.112	<.032	<.134	<.692
40	420219093361301	07-15-97	1139	blank	<.112	<.096	<.112	<.032	<.134	<.692
			1159	regular	<.112	<.096	<.112	<.032	<.134	<.692
41	420240092535001	07-16-97	0859	do.	.275	<.096	<.112	3.87	<.134	<.692
42	420347092541601	07-16-97	1209	do.	<.112	<.096	<.112	<.032	<.134	<.692
			1214	replicate	<.112	<.096	<.112	<.032	<.134	<.692
43	420936092005701	07-21-97	1219	regular	.258	<.096	<.112	<.032	<.134	<.692
44	421012092020101	07-21-97	0939	do.	64.6	E.020	<.112	<.032	<.134	<.692
45	422426092272401	06-19-97	0939	do.	<.112	<.096	<.112	<.032	<.134	<.692
46	422754092375301	07-23-97	0859	do.	<.112	<.096	<.112	<.032	<.134	<.692
47	422913092192501	06-18-97	0919	do.	.530	<.096	<.112	E.010	<.134	<.692
48	422918092183901	06-18-97	1254	do.	<.112	<.096	<.112	<.032	<.134	<.692

Table 23. Concentrations of volatile organic compounds in samples from land-use wells, 1997—Continued

Map-index number (fig. 2)	Well identification	Date (month-day- year)	Time (24-hour)	Type of sample	tert-Butyl methyl ether (78032)	tert-Butyl- benzene (77353)	tert-Pentyl methyl ether (50005)	trans-1,2- Dichloro- ethylene (34546)	trans-1,3- Dichloro- propene (34699)	trans-1,4- Dichloro-2- butene (73547)
Urban land-use wells—Continued										
49	423018092200901	08-26-97	1309	regular	<0.112	<0.096	<0.112	<0.032	<0.134	<0.692
50	423459092523701	07-28-97	1049	do.	<.112	<.096	<.112	<.032	<.134	<.692
51	423459092530501	07-28-97	1339	do.	<.112	<.096	<.112	<.032	<.134	<.692
52	423930093294901	07-08-97	1439	do.	<.112	<.096	<.112	<.032	<.134	<.692
53	424034091553401	08-27-97	1639	do.	<.112	<.096	<.112	<.032	<.134	<.692
54	424322092283901	06-17-97	0934	do.	100	E.030	<.850	<.032	<30.0	<.692
55	430414092405801	08-21-97	0829	do.	<.112	<.096	<.112	<.032	<.134	<.692
56	430442092402201	08-19-97	0929	do.	<.112	<.096	<.112	<.032	<.134	<.692
			0940	spike	2.42	<.096	<.112	E.010	<.134	<.692
57	431438092262201	08-20-97	0859	regular	E.040	<.096	<.112	<.032	<.134	<.692
58	433855093222401	08-06-97	1129	do.	<.224	<.192	<.224	<.064	<.268	<1.38
59	433944092583501	08-05-97	1139	do.	<.112	<.096	<.112	<.032	<.134	<.692
60	434003092575401	08-06-97	0829	do.	<.112	<.096	<.112	<.032	<.134	<.692
61	434023093214201	08-07-97	0859	do.	<.112	<.096	<.112	<.032	<.134	<.692
			0904	replicate	<.112	<.096	<.112	<.032	<.134	<.692