

Table 8. Concentrations of volatile organic compounds in the aquifers underlying Belvidere, Ill., 1982–96

[All samples collected by the U.S. Geological Survey unless otherwise noted; depth of well in feet below land surface; all concentrations are in micrograms per liter (µg/L); ND, not detected; NA, not analyzed; T, trace, concentration less than 0.01 µg/L; --, depth of well unknown]

Well designation	Sample date	Depth of well (feet)	Trichloroethene	Tetrachloroethene	1,1,1-Trichloroethane	1,2-Dichloroethene ¹	<i>trans</i> -1,2-Dichloroethene	<i>cis</i> -1,2-Dichloroethene	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,1,2-Trichloroethane	1,1,2,2-Tetrachloroethane	Trichlorofluoromethane	Benzene	Chlorobenzene	Ethylbenzene	Chloroethane	Xylene ¹	Xylene(m+p)	Xylene(o)	Toluene
00007	² 07-20-93	157	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
00051	07-20-93	120	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
00059	07-19-93	60	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
00060	07-19-93	62	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
00065	07-21-93	427	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	07-21-93	427	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
00157	07-20-93	318	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
00163	07-19-91	143	ND	ND	ND	NA	ND	ND	ND	ND	ND	NA	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND
do.	07-21-93	143	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
00195	³ 05-31-94	120	ND	0.8	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
00234	07-20-93	38	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
00239	07-21-93	365	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
00294	07-20-93	868	2	1	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	07-20-93	868	2	1	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
00296	07-20-93	550	ND	2	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
00299	07-21-93	116	6	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
00316	07-20-93	179	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
00401	07-20-93	110	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
00436	06-01-95	215	1	2	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	06-01-95	215	1	2	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
00492	07-20-93	155	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
00501	07-20-93	45	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
00505	07-19-93	71	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
20832	⁴ 07-20-93	86	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	07-20-93	86	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND

Table 8. Concentrations of volatile organic compounds in the aquifers underlying Belvidere, Ill., 1982–96—Continued

Well designation	Sample date	Depth of well (feet)	Trichloroethene	Tetrachloroethene	1,1,1-Trichloroethane	1,2-Dichloroethene ¹	<i>trans</i> -1,2-Dichloroethene	<i>cis</i> -1,2-Dichloroethene	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,1,2-Trichloroethane	1,1,2,2-Tetrachloroethane	Trichlorofluoromethane	Benzene	Chlorobenzene	Ethylbenzene	Chloroethane	Xylene ¹	Xylene(m+p)	Xylene(o)	Toluene
20832	⁵ 06-01-94	86	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
21101	07-19-93	140	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
21163	07-21-93	123	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
21261	07-20-93	48	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
21296	07-20-93	100	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
21374	07-20-93	60	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
21375	07-20-93	145	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
21498	07-19-93	60	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
21541	07-19-93	410	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
21613	07-20-93	100	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
21699	07-20-93	145	1	ND	ND	1	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	2	NA	NA	1
21709	07-20-93	390	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
21710	07-21-93	420	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
22083	07-20-93	55	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
22094	07-19-93	63	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
22336	07-20-93	400	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	1
421402	07-21-93	400	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
421414	07-21-93	121	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
421422	07-02-86	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	07-20-93	600	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
421456	07-20-93	183	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
421755	07-21-93	398	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
AGTG305GPS	⁶ 05-31-95	115.0	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	⁶ 05-31-95	115.0	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	⁷ 09-19-96	115.0	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND

Table 8. Concentrations of volatile organic compounds in the aquifers underlying Belvidere, Ill., 1982–96—Continued

Well designation	Sample date	Depth of well (feet)	Trichloroethene	Tetrachloroethene	1,1,1-Trichloroethane	1,2-Dichloroethene ¹	<i>trans</i> -1,2-Dichloroethene	<i>cis</i> -1,2-Dichloroethene	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,1,2-Trichloroethane	1,1,2,2-Tetrachloroethane	Trichlorofluoromethane	Benzene	Chlorobenzene	Ethylbenzene	Chloroethane	Xylene ¹	Xylene(m+p)	Xylene(o)	Toluene
AGTG305GPD	05-31-95	251.4	1	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	09-19-96	251.4	4	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
AGTG305SP	05-31-95	357.8	1	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
BCHP	06-02-94	--	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
BL1PW02	⁸ 01-15-86	40	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	⁸ 08-29-89	40	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	07-19-93	40	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
BL1PW08	⁸ 01-15-86	--	17	ND	15	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	07-19-93	--	14	ND	7	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
BL1PW10	⁸ 01-15-86	66	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	07-20-93	66	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	07-20-93	66	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
BL1PW12	⁸ 05-19-87	59	13	ND	ND	NA	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	07-20-93	59	3	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	07-20-93	59	3	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
BL2RW1	⁹ 03-22-89	520	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	07-20-93	520	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
BL2RW3	⁹ 03-22-89	52	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	07-20-93	52	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
¹⁰ BMW2	11-20-85	1,860	8	3.5	ND	NA	ND	ND	ND	ND	ND	3.5	ND	NA	ND	ND	ND	ND	ND	NA	NA	ND
do.	08-31-87	1,860	10	3	ND	NA	ND	ND	ND	ND	ND	3	ND	NA	ND	ND	ND	ND	ND	NA	NA	ND
do.	10-26-87	1,860	12	2	ND	NA	ND	ND	ND	ND	ND	2	ND	NA	ND	ND	ND	ND	ND	NA	NA	2
do.	02-11-88	1,860	13	3	ND	NA	ND	ND	ND	ND	ND	3	ND	NA	ND	ND	ND	ND	ND	NA	NA	ND
do.	04-25-88	1,860	11	2	ND	NA	ND	ND	ND	ND	ND	2	ND	NA	ND	ND	ND	ND	ND	NA	NA	ND
do.	08-03-88	1,860	13	3	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND

Table 8. Concentrations of volatile organic compounds in the aquifers underlying Belvidere, Ill., 1982–96—Continued

Well designation	Sample date	Depth of well (feet)	Chlorinated hydrocarbons											Aromatic hydrocarbons								
			Trichloroethene	Tetrachloroethene	1,1,1-Trichloroethane	1,2-Dichloroethene ¹	<i>trans</i> -1,2-Dichloroethene	<i>cis</i> -1,2-Dichloroethene	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,1,2-Trichloroethane	1,1,2,2-Tetrachloroethane	Trichlorofluoromethane	Benzene	Chlorobenzene	Ethylbenzene	Chloroethane	Xylene ¹	Xylene(m+p)	Xylene(o)	Toluene
¹⁰ BMW2	08-16-88	1,860	11	3	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	10-03-88	1,860	6.8	2.7	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	12-13-88	1,860	10	2.8	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	01-10-89	1,860	9	2	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	ND
do.	02-01-89	1,860	8.4	2.2	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	1.4
do.	08-07-89	1,860	13	4	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	01-31-90	1,860	11	3.9	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	0.31	ND	.48
do.	06-08-90	1,860	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	06-26-90	1,860	18.1	5.4	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	07-10-90	1,860	3	13	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	08-27-90	1,860	8.1	2.2	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	ND
¹⁰ BMW3	11-20-85	1,800	4.3	26	0.7	NA	1.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	10-26-87	1,800	6	2	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	04-25-88	1,800	3	17	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	08-03-88	1,800	3	23	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	08-16-88	1,800	4	20	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	09-07-88	1,800	5.6	15	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	10-03-88	1,800	2.9	11	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	12-13-88	1,800	4.1	28	ND	NA	ND	1.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	01-10-89	1,800	3	22	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	02-01-89	1,800	4.6	34	.57	NA	ND	.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	08-07-89	1,800	3.7	27	4.2	NA	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	NA	.38	ND	ND
do.	01-31-90	1,800	3.4	27	.53	NA	ND	.62	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	.81
do.	06-08-90	1,800	2.7	16	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	08-27-90	1,800	2	13	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND

Table 8. Concentrations of volatile organic compounds in the aquifers underlying Belvidere, Ill., 1982–96—Continued

Well designation	Sample date	Depth of well (feet)	Trichloroethene	Tetrachloroethene	1,1,1-Trichloroethane	1,2-Dichloroethene ¹	<i>trans</i> -1,2-Dichloroethene	<i>cis</i> -1,2-Dichloroethene	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,1,2-Trichloroethane	1,1,2,2-Tetrachloroethane	Trichlorofluoromethane	Benzene	Chlorobenzene	Ethylbenzene	Chloroethane	Xylene ¹	Xylene(m+p)	Xylene(o)	Toluene
¹⁰ BMW3	05-01-91	1,800	9.6	2	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	09-10-91	1,800	1.9	12	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	12-10-91	1,800	2.8	15	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	04-30-92	1,800	3.4	16	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
¹⁰ BMW4	11-19-85	1,800	.7	.9	1.3	NA	3.9	ND	ND	1.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	08-26-86	1,800	ND	1	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	07-10-87	1,800	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	08-31-87	1,800	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	10-26-87	1,800	ND	ND	ND	NA	ND	ND	ND	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	12-21-87	1,800	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	02-11-88	1,800	1	2	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	04-25-88	1,800	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	08-03-88	1,800	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	08-16-88	1,800	ND	ND	ND	NA	ND	ND	ND	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	10-03-88	1,800	ND	ND	ND	NA	ND	ND	ND	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	12-13-88	1,800	ND	1.1	ND	NA	ND	ND	ND	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	01-10-89	1,800	ND	1	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	3	ND	ND	ND	ND	NA	NA	ND
do.	02-01-89	1,800	.3	.6	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	.6	ND	ND	ND	ND	NA	NA	ND
do.	08-07-89	1,800	.9	.9	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	08-29-89	1,800	ND	1	ND	1	NA	NA	ND	ND	ND	ND	ND	ND	6	ND	ND	ND	ND	NA	NA	ND
do.	12-12-89	1,800	ND	ND	ND	NA	ND	ND	ND	1	ND	ND	ND	ND	6	ND	ND	ND	NA	ND	ND	ND
do.	08-27-90	1,800	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	10-31-90	1,800	ND	1	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	04-30-91	1,800	.9	.8	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	07-10-91	1,800	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND

Table 8. Concentrations of volatile organic compounds in the aquifers underlying Belvidere, Ill., 1982–96—Continued

Well designation	Sample date	Depth of well (feet)	Trichloroethene	Tetrachloroethene	1,1,1-Trichloroethane	1,2-Dichloroethene ¹	<i>trans</i> -1,2-Dichloroethene	<i>cis</i> -1,2-Dichloroethene	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,1,2-Trichloroethane	1,1,2,2-Tetrachloroethane	Trichlorofluoromethane	Benzene	Chlorobenzene	Ethylbenzene	Chloroethane	Xylene ¹	Xylene(m+p)	Xylene(o)	Toluene
¹⁰ BMW4	09-10-91	1,800	ND	0.8	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	12-10-91	1,800	0.9	1.3	ND	NA	ND	4.2	ND	ND	ND	ND	ND	5	ND	ND	ND	ND	ND	NA	NA	ND
do.	01-08-92	1,800	1.1	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	2.4	ND	ND	ND	NA	ND	ND	ND
do.	04-30-92	1,800	.9	.7	ND	NA	ND	1.9	ND	ND	ND	ND	ND	1.8	2.3	ND	ND	ND	ND	NA	NA	ND
do.	07-23-93	1,800	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	07-23-93	1,800	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	05-31-94	1,800	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
¹⁰ BMW5	11-19-85	610	1	3.6	ND	NA	0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	08-26-86	610	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	07-10-87	610	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	08-31-87	610	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	10-26-87	610	ND	2	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	02-11-88	610	ND	2	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	04-25-88	610	ND	2	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	08-03-88	610	ND	1	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	08-16-88	610	ND	1	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	10-03-88	610	ND	1.5	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	12-13-88	610	ND	1.3	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	01-10-89	610	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	02-01-89	610	.34	1.2	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	08-07-89	610	.3	.45	ND	NA	ND	ND	ND	ND	0.78	ND	ND	ND	ND	ND	ND	ND	NA	0.27	ND	ND
do.	08-30-89	610	1	2	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	01-31-90	610	ND	ND	0.62	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	0.42
do.	06-08-90	610	ND	2.1	ND	NA	ND	ND	ND	ND	ND	ND	ND	.50	ND	ND	ND	ND	ND	NA	NA	ND
do.	08-27-90	610	ND	1.4	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND

Table 8. Concentrations of volatile organic compounds in the aquifers underlying Belvidere, Ill., 1982–96—Continued

Well designation	Sample date	Depth of well (feet)	Trichloroethene	Tetrachloroethene	1,1,1-Trichloroethane	1,2-Dichloroethene ¹	<i>trans</i> -1,2-Dichloroethene	<i>cis</i> -1,2-Dichloroethene	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,1,2-Trichloroethane	1,1,2,2-Tetrachloroethane	Trichlorofluoromethane	Benzene	Chlorobenzene	Ethylbenzene	Chloroethane	Xylene ¹	Xylene(m+p)	Xylene(o)	Toluene
¹⁰ BMW5	04-30-91	610	ND	1	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	07-10-91	610	ND	ND	ND	NA	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	09-05-91	610	ND	1.7	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	10-07-91	610	ND	1.7	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	12-10-91	610	ND	1.2	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	2.3	ND	ND	ND	ND	NA	NA	ND
do.	01-08-92	610	ND	1.5	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	04-06-92	610	ND	1.6	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	04-30-92	610	ND	.8	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	07-21-93	610	ND	2	ND	1	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	05-31-94	610	ND	1	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
¹⁰ BMW6	11-19-85	868	2.2	2.6	2.6	NA	ND	ND	ND	2.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	08-26-86	868	1	1	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	02-09-87	868	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	07-10-87	868	ND	1.2	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	08-31-87	868	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	10-26-87	868	ND	ND	ND	NA	ND	ND	ND	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	02-11-88	868	ND	2	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	04-25-88	868	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	08-03-88	868	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	08-16-88	868	2	ND	ND	NA	ND	ND	ND	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	10-03-88	868	1	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	12-13-88	868	1.2	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	01-10-89	868	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	02-01-89	868	.67	.66	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND
do.	08-07-89	868	1.5	5.3	1.1	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	0.23	ND	ND

Table 8. Concentrations of volatile organic compounds in the aquifers underlying Belvidere, Ill., 1982–96—Continued

Well designation	Sample date	Depth of well (feet)	Trichloroethene	Tetrachloroethene	1,1,1-Trichloroethane	1,2-Dichloroethene ¹	<i>trans</i> -1,2-Dichloroethene	<i>cis</i> -1,2-Dichloroethene	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,1,2-Trichloroethane	1,1,2,2-Tetrachloroethane	Trichlorofluoromethane	Benzene	Chlorobenzene	Ethylbenzene	Chloroethane	Xylene ¹	Xylene(m+p)	Xylene(o)	Toluene
¹⁰ BMW6	10-29-89	868	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	01-31-90	868	1.4	1.6	0.58	NA	ND	1.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	0.39
do.	06-08-90	868	.8	1.1	ND	NA	ND	2.1	ND	ND	ND	ND	ND	1.4	ND	ND	ND	ND	ND	NA	NA	ND
do.	06-11-90	868	.5	.7	ND	NA	ND	4.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.3	ND	NA	NA	ND
do.	07-10-90	868	ND	ND	ND	NA	ND	.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	08-27-90	868	.51	1.8	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	04-30-91	868	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	07-10-91	868	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	09-10-91	868	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	10-07-91	868	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	12-10-91	868	4.4	.8	5.3	NA	ND	5.2	ND	ND	ND	ND	ND	2.7	ND	ND	ND	ND	ND	NA	NA	ND
do.	01-08-92	868	2.6	.6	1	NA	ND	4.1	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	NA	NA	ND
do.	04-06-92	868	.9	1.1	ND	NA	ND	4.4	ND	ND	ND	ND	ND	2.1	ND	ND	ND	ND	ND	NA	NA	ND
do.	04-30-92	868	1.2	.8	ND	NA	ND	6.7	ND	ND	ND	ND	ND	3.1	ND	ND	ND	ND	ND	NA	NA	ND
do.	07-21-93	868	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	07-21-93	868	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	¹² 11-23-93	868	1.0	.5	1.2	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	12-13-93	868	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	11	ND	ND	ND	ND	ND	NA	NA	ND
do.	06-02-94	868	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	06-02-94	868	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
¹⁰ BMW7	11-19-85	969	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	07-10-87	969	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND
do.	08-03-88	969	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	12-13-88	969	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	02-01-89	969	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND

Table 8. Concentrations of volatile organic compounds in the aquifers underlying Belvidere, Ill., 1982–96—Continued

Well designation	Sample date	Depth of well (feet)	Trichloroethene	Tetrachloroethene	1,1,1-Trichloroethane	1,2-Dichloroethene ¹	<i>trans</i> -1,2-Dichloroethene	<i>cis</i> -1,2-Dichloroethene	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,1,2-Trichloroethane	1,1,2,2-Tetrachloroethane	Trichlorofluoromethane	Benzene	Chlorobenzene	Ethylbenzene	Chloroethane	Xylene ¹	Xylene(m+p)	Xylene(o)	Toluene
¹⁰ BMW7	07-12-89	969	ND	ND	0.74	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	01-31-90	969	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	06-08-90	969	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	08-27-90	969	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	10-31-90	969	ND	1	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	5	ND	ND	ND	NA	ND	ND	ND
do.	04-30-91	969	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	10-10-91	969	ND	ND	ND	NA	ND	0.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	12-10-91	969	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	01-08-92	969	0.9	ND	.6	NA	ND	3.6	ND	ND	ND	ND	ND	ND	3	ND	ND	ND	NA	ND	ND	ND
do.	04-30-92	969	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	07-21-93	969	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	05-31-94	969	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
¹⁰ BMW8	04-01-86	1,390	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	08-03-88	1,390	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	08-16-88	1,390	ND	ND	ND	NA	ND	ND	ND	2	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	12-13-88	1,390	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	02-01-89	1,390	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	07-12-89	1,390	ND	ND	1.5	NA	ND	ND	ND	ND	0.12	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	01-31-90	1,390	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	06-08-90	1,390	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	08-27-90	1,390	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	04-30-91	1,390	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	09-09-91	1,390	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	10-10-91	1,390	ND	1.7	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	12-10-91	1,390	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND

Table 8. Concentrations of volatile organic compounds in the aquifers underlying Belvidere, Ill., 1982–96—Continued

Well designation	Sample date	Depth of well (feet)	Trichloroethene	Tetrachloroethene	1,1,1-Trichloroethane	1,2-Dichloroethene ¹	<i>trans</i> -1,2-Dichloroethene	<i>cis</i> -1,2-Dichloroethene	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,1,2-Trichloroethane	1,1,2,2-Tetrachloroethane	Trichlorofluoromethane	Benzene	Chlorobenzene	Ethylbenzene	Chloroethane	Xylene ¹	Xylene(m+p)	Xylene(o)	Toluene
¹⁰ BMW8	04-30-92	1,390	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	¹² 07-13-93	1,390	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	NA	NA	ND
do.	05-31-94	1,390	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
¹⁰ BMW9	06-05-85	122	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	10-31-85	122	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	12-16-86	122	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	05-19-87	122	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	08-03-88	122	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	12-13-88	122	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	02-01-89	122	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	07-12-89	122	ND	ND	1.4	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	01-31-90	122	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	06-08-90	122	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	08-27-90	122	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	09-12-90	122	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	03-27-91	122	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	04-30-91	122	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	06-17-91	122	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	09-10-91	122	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	10-10-91	122	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	12-10-91	122	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	04-30-92	122	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	07-21-93	122	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	05-31-94	122	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
BMW2-6	⁹ 06-28-89	46.5	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND

Table 8. Concentrations of volatile organic compounds in the aquifers underlying Belvidere, Ill., 1982–96—Continued

Well designation	Sample date	Depth of well (feet)	Trichloroethene	Tetrachloroethene	1,1,1-Trichloroethane	1,2-Dichloroethene ¹	<i>trans</i> -1,2-Dichloroethene	<i>cis</i> -1,2-Dichloroethene	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,1,2-Trichloroethane	1,1,2,2-Tetrachloroethane	Trichlorofluoromethane	Benzene	Chlorobenzene	Ethylbenzene	Chloroethane	Xylene ¹	Xylene(m+p)	Xylene(o)	Toluene
BMWR2-6	⁹ 10-29-89	46.5	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	07-21-93	46.5	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
BMWR3-6	⁹ 10-29-89	--	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	07-21-93	--	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
BMWR4-5	⁹ 08-30-89	--	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	07-19-93	--	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
HGM1	06-01-94	125	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
HGM2	¹³ 07-20-93	80	ND	ND	ND	1	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	NA	NA	ND
do.	¹⁴ 06-01-94	80	ND	ND	ND	NA	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	¹⁵ 06-01-94	80	ND	ND	ND	NA	ND	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
LA1025	07-20-93	--	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
NSMG101	⁸ 08-25-88	37.9	2	8	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND
do.	06-01-94	37.9	3	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
NSMG102	⁸ 08-25-88	49.6	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	06-01-94	49.6	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
NSMG103	⁸ 08-25-88	54.9	13	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	07-19-93	54.9	13	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	¹⁶ 09-12-96	54.9	4	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
NSMG104	⁸ 08-25-88	59.0	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	06-02-94	59.0	15	78	ND	NA	1	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	06-01-95	59.0	20	68	ND	NA	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	09-12-96	59.0	13	41	ND	1	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
NSMG105	⁸ 08-25-88	47.8	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	06-01-94	47.8	1	25	ND	NA	ND	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	06-01-95	47.8	1	19	ND	NA	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND

Table 8. Concentrations of volatile organic compounds in the aquifers underlying Belvidere, Ill., 1982–96—Continued

Well designation	Sample date	Depth of well (feet)	Potentiometric Levels and Water Quality in the Aquifers Underlying Belvidere, Illinois, 1993–96													Benzene	Chlorobenzene	Ethylbenzene	Chloroethane	Xylene ¹	Xylene(m+p)	Xylene(o)	Toluene
			Trichloroethene	Tetrachloroethene	1,1,1-Trichloroethane	1,2-Dichloroethene ¹	<i>trans</i> -1,2-Dichloroethene	<i>cis</i> -1,2-Dichloroethene	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,1,2-Trichloroethane	1,1,2,2-Tetrachloroethane	Trichlorofluoromethane									
NSMG105	09-12-96	47.8	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
¹⁷ PCHG115B	06-27-89	48.6	110	10	52	ND	NA	NA	ND	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	09-27-89	48.6	160	1	72	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	12-06-90	48.6	400	ND	200	ND	NA	NA	ND	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	01-16-91	48.6	230	3	110	3	NA	NA	ND	12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	07-20-93	48.6	360	7	170	9	NA	NA	2	14	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	10-03-95	48.6	290	7	130	10	NA	NA	1	14	ND	.6	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
¹⁷ PCHG115BD	12-17-90	151.5	520	86	200	9	NA	NA	3	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	01-16-91	151.5	310	63	130	¹⁸ 11	NA	NA	4	13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	07-20-93	151.5	84	19	16	6	NA	NA	7	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	05-31-95	151.5	59	14	7	NA	ND	4	5	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	09-27-95	151.5	48	10	6	6	NA	NA	5	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
¹⁷ PCHG116D	06-28-89	33.6	130	ND	110	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	09-26-89	33.6	230	2	180	5	NA	NA	7	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	12-06-90	33.6	1,400	ND	1,200	17	NA	NA	11	21	ND	3	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	01-15-91	33.6	1,100	ND	990	16	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	07-20-93	33.6	ND	2	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	05-31-94	33.6	180	1	160	NA	ND	5	4	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	¹⁹ 05-31-94	33.6	170	1	160	NA	ND	5	4	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	²⁰ 09-27-95	33.6	95	ND	58	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
¹⁷ PCHG119D	12-07-90	36.5	200	180	130	160	NA	NA	4	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	01-15-91	36.5	210	180	100	140	NA	NA	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	07-21-93	36.5	280	58	150	11	NA	NA	1	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	09-25-95	36.5	140	120	62	36	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.9	ND	NA	NA	ND
¹⁷ PCHG120D	12-07-90	35.1	1,700	ND	160	3	NA	NA	6	22	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND

Table 8. Concentrations of volatile organic compounds in the aquifers underlying Belvidere, Ill., 1982–96—Continued

Well designation	Sample date	Depth of well (feet)	Trichloroethene	Tetrachloroethene	1,1,1-Trichloroethane	1,2-Dichloroethene ¹	<i>trans</i> -1,2-Dichloroethene	<i>cis</i> -1,2-Dichloroethene	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,1,2-Trichloroethane	1,1,2,2-Tetrachloroethane	Trichlorofluoromethane	Benzene	Chlorobenzene	Ethylbenzene	Chloroethane	Xylene ¹	Xylene(m+p)	Xylene(o)	Toluene
¹⁷ PCHG120D	01-15-91	35.1	800	ND	78	ND	NA	NA	6	17	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	07-20-93	35.1	84	ND	8	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	09-26-95	35.1	380	2	33	1	NA	NA	5	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	0.09
¹⁷ PCHG125D	12-10-90	28.4	8	9	5	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	01-15-91	28.4	11	ND	8	ND	NA	NA	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	²¹ 07-21-93	28.4	270	ND	150	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	²² 06-01-94	28.4	340	2	160	NA	ND	2	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	09-23-95	28.4	97	3	46	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
¹⁷ PCHG125BD	12-09-90	147.7	1,200	180	600	58	NA	NA	8	8	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	01-16-91	147.7	600	88	280	35	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	07-21-93	147.7	130	18	23	4	NA	NA	3	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	07-21-93	147.7	180	31	34	5	NA	NA	4	8	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	10-05-95	147.7	70	4	9	1	NA	NA	1	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
PCHG127GP	01-30-92	294.2	150	6	ND ²³	5	NA	NA	4	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	11-12-92	294.2	54	ND	ND	2	NA	NA	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	07-21-93	294.2	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	2
do.	06-01-94	294.2	44	.6	ND	NA	ND	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	05-31-95	294.2	43	ND	ND	NA	ND	2	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	⁸ 10-05-95	294.2	41	.3	ND	3	NA	NA	.6	.2	ND	ND	ND	ND	0.09	ND	ND	ND	ND	NA	NA	ND
do.	09-25-96	294.2	22	ND	ND	1	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
PCHG127SP	01-06-92	375.7	710	49	500	NA	ND	25	6.4	9.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	²⁴ 01-30-92	375.7	880	50	610	31	NA	NA	7	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	01-30-92	375.7	670	36	450	21	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	01-30-92	375.7	650	42	500	NA	ND	31	7.7	36	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	11-12-92	375.7	2	1	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND

Table 8. Concentrations of volatile organic compounds in the aquifers underlying Belvidere, Ill., 1982–96—Continued

Well designation	Sample date	Depth of well (feet)	Trichloroethene	Tetrachloroethene	1,1,1-Trichloroethane	1,2-Dichloroethene ¹	<i>trans</i> -1,2-Dichloroethene	<i>cis</i> -1,2-Dichloroethene	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,1,2-Trichloroethane	1,1,2,2-Tetrachloroethane	Trichlorofluoromethane	Benzene	Chlorobenzene	Ethylbenzene	Chloroethane	Xylene ¹	Xylene(m+p)	Xylene(o)	Toluene
PCHG127SP	07-20-93	375.7	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	07-20-93	375.7	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	05-31-94	375.7	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	05-31-95	375.7	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	^{8,25} 10-04-95	375.7	0.5	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	85	ND	47	ND	240	NA	NA	270
do.	09-25-96	375.7	3	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	2
PCHG128GPS	06-02-94	121.0	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	²⁶ 06-01-95	121.0	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	2	ND	ND	ND	ND	NA	ND	ND	ND
do.	10-17-96	121.0	ND	ND	ND	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
PCHG128GPD	06-02-94	258.5	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	06-01-95	258.5	1	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND
do.	09-20-96	258.5	1	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
¹⁷ PCHG202	09-13-82	102	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
do.	00-00-90	102	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	07-20-93	102	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
PCHP436B	08-29-96	35.0	ND	1	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
PCHG436GPS	08-29-96	107.3	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
SQ4329	07-21-93	--	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
TW1	07-22-93	21	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
TW8	07-21-93	14.5	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
TW9	²⁷ 07-27-93	23	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	20
TW9B	06-03-94	20.5	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
TW11	07-27-93	28	ND	1	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	07-27-93	28	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
TW12	²⁸ 07-22-93	12	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND

Table 8. Concentrations of volatile organic compounds in the aquifers underlying Belvidere, Ill., 1982–96—Continued

Well designation	Sample date	Depth of well (feet)	Trichloroethene	Tetrachloroethene	1,1,1-Trichloroethane	1,2-Dichloroethene ¹	<i>trans</i> -1,2-Dichloroethene	<i>cis</i> -1,2-Dichloroethene	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,1,2-Trichloroethane	1,1,2,2-Tetrachloroethane	Trichlorofluoromethane	Benzene	Chlorobenzene	Ethylbenzene	Chloroethane	Xylene ¹	Xylene(m+p)	Xylene(o)	Toluene
TW13	07-21-93	15	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
TW14	07-19-93	28	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
TW16	07-22-93	18	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	NA	NA	ND
TW17	¹⁶ 07-21-93	20	ND	82	13	470	NA	NA	8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
TW18	07-22-93	19	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	1
do.	²⁹ 07-22-93	19	T	ND	T	NA	ND	ND	ND	ND	ND	ND	ND	0.05	ND	ND	ND	ND	ND	NA	NA	ND
do.	³⁰ 06-02-94	20.5	ND	ND	2	NA	ND	ND	ND	ND	ND	ND	ND	4	ND	ND	ND	ND	ND	NA	NA	ND
TW18A	06-02-94	20.5	ND	.9	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
TW22	07-26-93	25	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
TW23	07-26-93	21	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
TW24	07-20-93	12	6	6	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
TW25	07-20-93	6	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
TW26	07-21-93	9	ND	ND	ND	3	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	³¹ 07-26-93	12	180	2	ND	11	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	06-02-94	23.5	.6	ND	ND	NA	ND	ND	ND	ND	0.6	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	06-02-94	23.5	.6	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
TW27	³² 07-21-93	12	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	53	ND	30	ND	26	NA	NA	9
do.	³³ 06-02-94	20.5	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	.7	ND	2	ND	2	NA	NA	1
do.	³⁴ 06-02-94	20.5	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	.8	ND	3	ND	2	NA	NA	1
TW27C	06-03-94	20.5	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
TW28	07-21-93	15	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
TW30	07-26-93	9	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
TW31	07-19-93	9	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	07-19-93	9	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
TW32	07-20-93	14	2	5	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND

Table 8. Concentrations of volatile organic compounds in the aquifers underlying Belvidere, Ill., 1982–96—Continued

Well designation	Sample date	Depth of well (feet)	Trichloroethene	Tetrachloroethene	1,1,1-Trichloroethane	1,2-Dichloroethene ¹	<i>trans</i> -1,2-Dichloroethene	<i>cis</i> -1,2-Dichloroethene	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	1,1,2-Trichloroethane	1,1,2,2-Tetrachloroethane	Trichlorofluoromethane	Benzene	Chlorobenzene	Ethylbenzene	Chloroethane	Xylene ¹	Xylene(m+p)	Xylene(o)	Toluene
TW33	07-23-93	33	9	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
do.	07-23-93	33	2	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
TW34	²⁸ 07-22-93	23	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
TW35	07-23-93	27	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
TW36	07-23-93	24	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
TW37	07-23-93	18	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
TW40	07-22-93	12	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
TW42	07-20-93	9	7	10	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	1
TW43	07-20-93	12	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
TW44	07-21-93	9	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	1
TW45	07-21-93	6	ND	1	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND
TW46A	06-03-94	20.5	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND