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

Well designation	Sample date	Depth of well (feet)	Methylene chloride	Chloromethane	Dichloromethane	Methylether	Vinyl chloride	Carbon tetrachloride	Bromoform	Chloroform	Acetone	Carbon disulfide	4-Methyl-2-pentanone	2-Hexanone	Styrene	2-Methoxy 2-methylpropane	1,2-Dichloropropane	*trans*-1,3-Dichloropropene	Bromodichloromethane	Chlorodibromomethane	Dichlorodifluoromethane	2-Butanone
00007	[2]07-20-93	157	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
00051	07-20-93	120	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
00059	07-19-93	60	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
00060	07-19-93	62	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
00065	07-21-93	427	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	07-21-93	427	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
00157	07-20-93	318	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
00163	07-19-91	143	ND	NA	NA	NA	NA	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	NA	NA
do.	07-21-93	143	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
00195	[3]05-31-94	120	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
00234	07-20-93	38	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
00239	07-21-93	365	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
00294	07-20-93	868	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	07-20-93	868	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
00296	07-20-93	550	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
00299	07-21-93	116	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
00316	07-20-93	179	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
00401	07-20-93	110	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
00436	06-01-95	215	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	06-01-95	215	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
00492	07-20-93	155	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
00501	07-20-93	45	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
00505	07-19-93	71	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
20832	[4]07-20-93	86	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	07-20-93	86	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	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)	Methylene chloride	Chloromethane	Dichloromethane	Methylether	Vinyl chloride	Carbon tetrachloride	Bromoform	Chloroform	Acetone	Carbon disulfide	4-Methyl-2-pentanone	2-Hexanone	Styrene	2-Methoxy 2-methylpropane	1,2-Dichloropropane	*trans*-1,3-Dichloropropene	Bromodichloromethane	Chlorodibromomethane	Dichlorodifluoromethane	2-Butanone
20832	[5]06-01-94	86	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
21101	07-19-93	140	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
21163	07-21-93	123	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
21261	07-20-93	48	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
21296	07-20-93	100	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
21374	07-20-93	60	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
21375	07-20-93	145	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
21498	07-19-93	60	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
21541	07-19-93	410	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
21613	07-20-93	100	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
21699	07-20-93	145	66	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
21709	07-20-93	390	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
21710	07-21-93	420	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
22083	07-20-93	55	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
22094	07-19-93	63	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
22336	07-20-93	400	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
421402	07-21-93	400	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
421414	07-21-93	121	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
421422	07-02-86	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	07-20-93	600	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
421456	07-20-93	183	ND	ND	NA	NA	ND	ND	ND	2	ND	ND	ND	ND	ND	NA	ND	ND	3	3	NA	ND
421755	07-21-93	398	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
AGTG305GPS	[6]05-31-95	115.0	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	[6]05-31-95	115.0	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	[7]09-19-96	115.0	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	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)	Methylene chloride	Chloromethane	Dichloromethane	Methylether	Vinyl chloride	Carbon tetrachloride	Bromoform	Chloroform	Acetone	Carbon disulfide	4-Methyl-2-pentanone	2-Hexanone	Styrene	2-Methoxy 2-methylpropane	1,2-Dichloropropane	*trans*-1,3-Dichloropropene	Bromodichloromethane	Chlorodibromomethane	Dichlorodifluoromethane	2-Butanone
AGTG305GPD	05-31-95	251.4	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	09-19-96	251.4	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
AGTG305SP	05-31-95	357.8	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
BCHP	06-02-94	--	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND
BL1PW02	[8]01-15-86	40	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	[8]08-29-89	40	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	07-19-93	40	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
BL1PW08	[8]01-15-86	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	07-19-93	--	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
BL1PW10	[8]01-15-86	66	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	07-20-93	66	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	07-20-93	66	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
BL1PW12	[8]05-19-87	59	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	07-20-93	59	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	07-20-93	59	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
BL2RW1	[9]03-22-89	520	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	07-20-93	520	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
BL2RW3	[9]03-22-89	52	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	07-20-93	52	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
[10]BMW2	11-20-85	1,860	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND
do.	08-31-87	1,860	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND
do.	10-26-87	1,860	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND
do.	02-11-88	1,860	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND
do.	04-25-88	1,860	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND
do.	08-03-88	1,860	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	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)	Methylene chloride	Chloromethane	Dichloromethane	Methylether	Vinyl chloride	Carbon tetrachloride	Bromoform	Chloroform	Acetone	Carbon disulfide	4-Methyl-2-pentanone	2-Hexanone	Styrene	2-Methoxy 2-methylpropane	1,2-Dichloropropane	*trans*-1,3-Dichloropropene	Bromodichloromethane	Chlorodibromomethane	Dichlorodifluoromethane	2-Butanone
[10]BMW2	08-16-88	1,860	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	10-03-88	1,860	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	12-13-88	1,860	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	01-10-89	1,860	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	02-01-89	1,860	ND	ND	2.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	08-07-89	1,860	ND	ND	2.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	01-31-90	1,860	ND	ND	2.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	06-08-90	1,860	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	06-26-90	1,860	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	07-10-90	1,860	ND	ND	ND	ND	ND	ND	4	2	ND	ND	ND	ND	ND	ND	ND	ND	7	10	ND	ND
do.	08-27-90	1,860	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
[10]BMW3	11-20-85	1,800	ND	ND	ND	ND	ND	ND	ND	.3	ND	ND	ND	ND	ND	ND	ND	ND	.2	ND	ND	ND
do.	10-26-87	1,800	ND	ND	ND	ND	ND	ND	ND	12	ND	ND	ND	ND	ND	ND	ND	ND	18	16	ND	ND
do.	04-25-88	1,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	08-03-88	1,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	08-16-88	1,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	09-07-88	1,800	ND	ND	ND	ND	ND	ND	ND	2.3	ND	ND	ND	ND	ND	ND	ND	ND	8.7	14.1	ND	ND
do.	10-03-88	1,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	12-13-88	1,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	01-10-89	1,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	02-01-89	1,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	08-07-89	1,800	ND	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	01-31-90	1,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	.29	ND	ND
do.	06-08-90	1,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	08-27-90	1,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	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)	Methylene chloride	Chloromethane	Dichloromethane	Methylether	Vinyl chloride	Carbon tetrachloride	Bromoform	Chloroform	Acetone	Carbon disulfide	4-Methyl-2-pentanone	2-Hexanone	Styrene	2-Methoxy 2-methylpropane	1,2-Dichloropropane	*trans*-1,3-Dichloropropene	Bromodichloromethane	Chlorodibromomethane	Dichlorodifluoromethane	2-Butanone
[10]BMW3	05-01-91	1,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	09-10-91	1,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	12-10-91	1,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	04-30-92	1,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
[10]BMW4	11-19-85	1,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	08-26-86	1,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	07-10-87	1,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	08-31-87	1,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	10-26-87	1,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	12-21-87	1,800	ND	ND	ND	ND	ND	ND	2	23	ND	ND	ND	ND	ND	ND	ND	ND	15	9	ND	ND
do.	02-11-88	1,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	04-25-88	1,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	08-03-88	1,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	08-16-88	1,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	10-03-88	1,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	12-13-88	1,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	01-10-89	1,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	26	ND	ND	ND	ND	ND	ND
do.	02-01-89	1,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	08-07-89	1,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	08-29-89	1,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	12-12-89	1,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	08-27-90	1,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	10-31-90	1,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	04-30-91	1,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	07-10-91	1,800	ND	ND	ND	ND	ND	ND	ND	.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	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)	Methylene chloride	Chloromethane	Dichloromethane	Methylether	Vinyl chloride	Carbon tetrachloride	Bromoform	Chloroform	Acetone	Carbon disulfide	4-Methyl-2-pentanone	2-Hexanone	Styrene	2-Methoxy 2-methylpropane	1,2-Dichloropropane	*trans*-1,3-Dichloropropene	Bromodichloromethane	Chlorodibromomethane	Dichlorodifluoromethane	2-Butanone
[10]BMW4	09-10-91	1,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	12-10-91	1,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	01-08-92	1,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	04-30-92	1,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	07-23-93	1,800	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	07-23-93	1,800	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	05-31-94	1,800	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND
[10]BMW5	11-19-85	610	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	08-26-86	610	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	07-10-87	610	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	08-31-87	610	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	10-26-87	610	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	02-11-88	610	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	04-25-88	610	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	08-03-88	610	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	08-16-88	610	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	10-03-88	610	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	12-13-88	610	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	01-10-89	610	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	02-01-89	610	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	08-07-89	610	ND	ND	6.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	08-30-89	610	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	01-31-90	610	ND	ND	ND	ND	ND	ND	ND	2.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	06-08-90	610	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	08-27-90	610	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	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)	Methylene chloride	Chloromethane	Dichloromethane	Methylether	Vinyl chloride	Carbon tetrachloride	Bromoform	Chloroform	Acetone	Carbon disulfide	4-Methyl-2-pentanone	2-Hexanone	Styrene	2-Methoxy 2-methylpropane	1,2-Dichloropropane	*trans*-1,3-Dichloropropene	Bromodichloromethane	Chlorodibromomethane	Dichlorodifluoromethane	2-Butanone
[10]BMW5	04-30-91	610	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	07-10-91	610	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.3	1.3	ND	ND
do.	09-05-91	610	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	10-07-91	610	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	12-10-91	610	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	01-08-92	610	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	04-06-92	610	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	04-30-92	610	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	07-21-93	610	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	05-31-94	610	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
[10]BMW6	11-19-85	868	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	08-26-86	868	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	02-09-87	868	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	07-10-87	868	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	08-31-87	868	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	10-26-87	868	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	02-11-88	868	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	04-25-88	868	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	08-03-88	868	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	08-16-88	868	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	10-03-88	868	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	12-13-88	868	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	01-10-89	868	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	02-01-89	868	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	08-07-89	868	ND	ND	4.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	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)	Methylene chloride	Chloromethane	Dichloromethane	Methylether	Vinyl chloride	Carbon tetrachloride	Bromoform	Chloroform	Acetone	Carbon disulfide	4-Methyl-2-pentanone	2-Hexanone	Styrene	2-Methoxy 2-methylpropane	1,2-Dichloropropane	*trans*-1,3-Dichloropropene	Bromodichloromethane	Chlorodibromomethane	Dichlorodifluoromethane	2-Butanone
[10]BMW6	10-29-89	868	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	01-31-90	868	ND	ND	ND	ND	ND	ND	ND	2.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	06-08-90	868	ND	ND	1.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	06-11-90	868	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	07-10-90	868	ND	ND	ND	ND	ND	ND	ND	.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	08-27-90	868	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	04-30-91	868	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	07-10-91	868	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	1.1	1.1	ND	ND
do.	09-10-91	868	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	10-07-91	868	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	.7	.6	ND	ND
do.	12-10-91	868	ND	ND	2.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	01-08-92	868	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	04-06-92	868	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	04-30-92	868	ND	ND	3.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	07-21-93	868	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	07-21-93	868	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	[12]11-23-93	868	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	12-13-93	868	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	06-02-94	868	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	06-02-94	868	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
[10]BMW7	11-19-85	969	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	07-10-87	969	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	08-03-88	969	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	12-13-88	969	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	02-01-89	969	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	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)	Methylene chloride	Chloromethane	Dichloromethane	Methylether	Vinyl chloride	Carbon tetrachloride	Bromoform	Chloroform	Acetone	Carbon disulfide	4-Methyl-2-pentanone	2-Hexanone	Styrene	2-Methoxy 2-methylpropane	1,2-Dichloropropane	*trans*-1,3-Dichloropropene	Bromodichloromethane	Chlorodibromomethane	Dichlorodifluoromethane	2-Butanone
[10]BMW7	07-12-89	969	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	01-31-90	969	ND	ND	ND	ND	ND	ND	ND	1.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	06-08-90	969	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	08-27-90	969	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	10-31-90	969	ND	ND	ND	ND	ND	ND	ND	1.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	04-30-91	969	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	10-10-91	969	ND	ND	NA	NA	ND	ND	0.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.2	1.6	ND	ND
do.	12-10-91	969	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	01-08-92	969	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	04-30-92	969	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	07-21-93	969	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	05-31-94	969	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
[10]BMW8	04-01-86	1,390	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	08-03-88	1,390	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	08-16-88	1,390	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	12-13-88	1,390	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	02-01-89	1,390	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	07-12-89	1,390	ND	ND	ND	ND	ND	ND	ND	1.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	01-31-90	1,390	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	06-08-90	1,390	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	08-27-90	1,390	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	04-30-91	1,390	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	09-09-91	1,390	ND	ND	ND	ND	ND	ND	.6	1.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	10-10-91	1,390	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	12-10-91	1,390	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	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)	Methylene chloride	Chloromethane	Dichloromethane	Methylether	Vinyl chloride	Carbon tetrachloride	Bromoform	Chloroform	Acetone	Carbon disulfide	4-Methyl-2-pentanone	2-Hexanone	Styrene	2-Methoxy 2-methylpropane	1,2-Dichloropropane	*trans*-1,3-Dichloropropene	Bromodichloromethane	Chlorodibromomethane	Dichlorodifluoromethane	2-Butanone
[10]BMW8	04-30-92	1,390	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	[12]07-13-93	1,390	ND	ND	NA	NA	ND	NA	ND	ND	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	NA	NA
do.	05-31-94	1,390	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
[10]BMW9	06-05-85	122	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	10-31-85	122	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	12-16-86	122	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	05-19-87	122	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	08-03-88	122	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	12-13-88	122	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	02-01-89	122	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	07-12-89	122	ND	ND	4.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	01-31-90	122	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	06-08-90	122	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	08-27-90	122	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	09-12-90	122	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	03-27-91	122	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	04-30-91	122	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	06-17-91	122	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	09-10-91	122	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	10-10-91	122	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.6	0.9	ND	ND
do.	12-10-91	122	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	04-30-92	122	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	07-21-93	122	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	05-31-94	122	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
BMWR2-6	[9]06-28-89	46.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	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)	Methylene chloride	Chloromethane	Dichloromethane	Methylether	Vinyl chloride	Carbon tetrachloride	Bromoform	Chloroform	Acetone	Carbon disulfide	4-Methyl-2-pentanone	2-Hexanone	Styrene	2-Methoxy 2-methylpropane	1,2-Dichloropropane	*trans*-1,3-Dichloropropene	Bromodichloromethane	Chlorodibromomethane	Dichlorodifluoromethane	2-Butanone
BMWR2-6	[9]10-29-89	46.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	07-21-93	46.5	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
BMWR3-6	[9]10-29-89	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	07-21-93	--	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
BMWR4-5	[9]08-30-89	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	07-19-93	--	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
HGM1	06-01-94	125	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
HGM2	[13]07-20-93	80	ND	ND	NA	NA	11	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	[14]06-01-94	80	ND	ND	NA	NA	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
do.	[15]06-01-94	80	ND	ND	NA	NA	8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
LA1025	07-20-93	--	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND
NSMG101	[8]08-25-88	37.9	7	ND	ND	NA	ND	ND	ND	ND	9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	06-01-94	37.9	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
NSMG102	[8]08-25-88	49.6	13	ND	ND	NA	ND	ND	ND	ND	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	06-01-94	49.6	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
NSMG103	[8]08-25-88	54.9	10	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	07-19-93	54.9	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	[16]09-12-96	54.9	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
NSMG104	[8]08-25-88	59.0	12	ND	ND	NA	ND	ND	ND	ND	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	06-02-94	59.0	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	06-01-95	59.0	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	09-12-96	59.0	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
NSMG105	[8]08-25-88	47.8	20	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	06-01-94	47.8	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	06-01-95	47.8	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	1	ND	ND	ND	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)	Methylene chloride	Chloromethane	Dichloromethane	Methylether	Vinyl chloride	Carbon tetrachloride	Bromoform	Chloroform	Acetone	Carbon disulfide	4-Methyl-2-pentanone	2-Hexanone	Styrene	2-Methoxy 2-methylpropane	1,2-Dichloropropane	*trans*-1,3-Dichloropropene	Bromodichloromethane	Chlorodibromomethane	Dichlorodifluoromethane	2-Butanone
NSMG105	09-12-96	47.8	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
[17]PCHG115B	06-27-89	48.6	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	09-27-89	48.6	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	12-06-90	48.6	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	01-16-91	48.6	ND	ND	ND	NA	ND	ND	ND	ND	ND	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	07-20-93	48.6	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	10-03-95	48.6	ND	ND	ND	NA	ND	ND	ND	0.3	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
[17]PCHG115BD	12-17-90	151.5	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	01-16-91	151.5	ND	ND	ND	NA	ND	ND	ND	ND	190	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	07-20-93	151.5	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	05-31-95	151.5	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	09-27-95	151.5	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
[17]PCHG116D	06-28-89	33.6	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	09-26-89	33.6	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	12-06-90	33.6	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	01-15-91	33.6	76	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	07-20-93	33.6	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	05-31-94	33.6	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	[19]05-31-94	33.6	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	[20]09-27-95	33.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
[17]PCHG119D	12-07-90	36.5	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	01-15-91	36.5	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	07-21-93	36.5	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	09-25-95	36.5	ND	ND	ND	NA	ND	ND	ND	.9	490	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
[17]PCHG120D	12-07-90	35.1	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	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)	Methylene chloride	Chloromethane	Dichloromethane	Methylether	Vinyl chloride	Carbon tetrachloride	Bromoform	Chloroform	Acetone	Carbon disulfide	4-Methyl-2-pentanone	2-Hexanone	Styrene	2-Methoxy 2-methylpropane	1,2-Dichloropropane	*trans*-1,3-Dichloropropene	Bromodichloromethane	Chlorodibromomethane	Dichlorodifluoromethane	2-Butanone
[17]PCHG120D	01-15-91	35.1	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	07-20-93	35.1	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	09-26-95	35.1	ND	ND	ND	NA	ND	ND	ND	4	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
[17]PCHG125D	12-10-90	28.4	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	01-15-91	28.4	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	[21]07-21-93	28.4	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	[22]06-01-94	28.4	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
do.	09-23-95	28.4	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
[17]PCHG125BD	12-09-90	147.7	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	01-16-91	147.7	26	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	07-21-93	147.7	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	07-21-93	147.7	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	10-05-95	147.7	ND	0.3	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
PCHG127GP	01-30-92	294.2	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	11-12-92	294.2	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND
do.	07-21-93	294.2	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	06-01-94	294.2	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	05-31-95	294.2	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	[8]10-05-95	294.2	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	09-25-96	294.2	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
PCHG127SP	01-06-92	375.7	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	[24]01-30-92	375.7	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	01-30-92	375.7	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	01-30-92	375.7	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	11-12-92	375.7	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	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)	Methylene chloride	Chloromethane	Dichloromethane	Methylether	Vinyl chloride	Carbon tetrachloride	Bromoform	Chloroform	Acetone	Carbon disulfide	4-Methyl-2-pentanone	2-Hexanone	Styrene	2-Methoxy 2-methylpropane	1,2-Dichloropropane	*trans*-1,3-Dichloropropene	Bromodichloromethane	Chlorodibromomethane	Dichlorodifluoromethane	2-Butanone
PCHG127SP	07-20-93	375.7	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	07-20-93	375.7	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	05-31-94	375.7	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	05-31-95	375.7	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	[8,25]10-04-95	375.7	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	09-25-96	375.7	2	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
PCHG128GPS	06-02-94	121.0	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	[26]06-01-95	121.0	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	10-17-96	121.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
PCHG128GPD	06-02-94	258.5	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	06-01-95	258.5	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	09-20-96	258.5	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	0.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
do.	07-20-93	102	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
PCHP436B	08-29-96	35.0	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
PCHG436GPS	08-29-96	107.3	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
SQ4329	07-21-93	--	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
TW1	07-22-93	21	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
TW8	07-21-93	14.5	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
TW9	[27]07-27-93	23	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	2
TW9B	06-03-94	20.5	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
TW11	07-27-93	28	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	07-27-93	28	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
TW12	[28]07-22-93	12	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	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)	Methylene chloride	Chloromethane	Dichloromethane	Methylether	Vinyl chloride	Carbon tetrachloride	Bromoform	Chloroform	Acetone	Carbon disulfide	4-Methyl-2-pentanone	2-Hexanone	Styrene	2-Methoxy 2-methylpropane	1,2-Dichloropropane	*trans*-1,3-Dichloropropene	Bromodichloromethane	Chlorodibromomethane	Dichlorodifluoromethane	2-Butanone
TW13	07-21-93	15	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
TW14	07-19-93	28	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
TW16	07-22-93	18	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
TW17	[16]07-21-93	20	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
TW18	07-22-93	19	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	[29]07-22-93	19	ND	NA	NA	NA	ND	ND	ND	ND	ND	NA	NA	NA	ND	NA	ND	ND	ND	ND	NA	ND
do.	[30]06-02-94	20.5	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	0.5	0.4	NA	ND
TW18A	06-02-94	20.5	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
TW22	07-26-93	25	32	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
TW23	07-26-93	21	42	ND	NA	NA	ND	ND	ND	3	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
TW24	07-20-93	12	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
TW25	07-20-93	6	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
TW26	07-21-93	9	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	[31]07-26-93	12	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	06-02-94	23.5	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	ND	ND	ND	ND	NA	ND
do.	06-02-94	23.5	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	4	ND	ND	ND	ND	NA	ND
TW27	[32]07-21-93	12	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	[33]06-02-94	20.5	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	[34]06-02-94	20.5	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
TW27C	06-03-94	20.5	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
TW28	07-21-93	15	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
TW30	07-26-93	9	4	ND	NA	NA	ND	ND	ND	ND	4	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
TW31	07-19-93	9	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	07-19-93	9	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
TW32	07-20-93	14	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	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)	Methylene chloride	Chloromethane	Dichloromethane	Methylether	Vinyl chloride	Carbon tetrachloride	Bromoform	Chloroform	Acetone	Carbon disulfide	4-Methyl-2-pentanone	2-Hexanone	Styrene	2-Methoxy 2-methylpropane	1,2-Dichloropropane	*trans*-1,3-Dichloropropene	Bromodichloromethane	Chlorodibromomethane	Dichlorodifluoromethane	2-Butanone
TW33	07-23-93	33	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
do.	07-23-93	33	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
TW34	[28]07-22-93	23	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
TW35	07-23-93	27	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
TW36	07-23-93	24	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
TW37	07-23-93	18	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
TW40	07-22-93	12	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
TW42	07-20-93	9	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
TW43	07-20-93	12	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
TW44	07-21-93	9	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
TW45	07-21-93	6	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND
TW46A	06-03-94	20.5	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	NA	ND

[1]Total concentration of all isomers.

[2]Reporting limit for samples collected in November 1992 and July 1993 are 10 µg/L (micrograms per liter). Concentrations less than 10 µg/L are estimated. Other samples collected before July 1993 have various reporting limits, all less than or equal to 10 µg/L; samples were collected and analyzed by various Federal and State agencies and private contractors (Brown and Mills, 1995)

[3]Reporting limit for samples collected in May–June 1994 and May–June 1995 is 1 µg/L. Concentrations less than 1 µg/L are estimated.

[4]Tentatively identified compound: chlorodifluoromethane, 39 µg/L (estimated).

[5]Tentatively identified compound: chlorodifluoromethane, 12 µg/L (estimated).

[6]Tentatively identified compound: 1,1,2-trichloro-1,2,2-trifluoroethane, 2 µg/L (estimated).

[7]Reporting limit for samples collected in August–October 1996 is 10 µg/L. Concentrations less than 10 µg/L are estimated.

[8]Sample collected by a private contractor for or by the Illinois Environmental Protection Agency (IEPA).

[9]Sample collected by a private contractor for the U.S. Environmental Protection Agency.

[10]Samples during 1986–92 were collected by the IEPA or city of Belvidere, Water and Sewer Department.

[11]Reporting limit for sample is 3 µg/L. Concentrations less than 3 µg/L are estimated.

[12]Sample collected by a private contractor for the Chrysler Corporation.

[13]Tentatively identified compound: dichlorofluoromethane, 10 µg/L (estimated).

[14]Tentatively identified compounds: chlorodifluoromethane, 23 µg/L (estimated); dichlorofluoromethane, 7 µg/L (estimated).

[15]Tentatively identified compounds: chlorodifluoromethane, 22 µg/L (estimated); dichlorofluoromethane, 8 µg/L (estimated).

[16]Unknown tentatively identified compound, 6 µg/L (estimated).

[17]Samples during 1982–91 and during September–October 1995 were collected by a private contractor for or by the IEPA.

[18]Concentration is estimated.

[19]Tentatively identified compound: unknown methylnaphthalene, 4 µg/L (estimated).

[20]Acetone in field blank.

[21]Reporting limit is 25 µg/L; concentrations less than 25 µg/L are estimated.

[22]Tentatively identified compound: unknown methylnaphthalene, 3 µg/L (estimated).

[23]1,1,1-trichloroethane detected in sample duplicate, 48 µg/L (estimated).

[24]First sample collected on January 30, 1992 was obtained after three well volumes of water were removed from the well; second sample was obtained after six well volumes were removed. Third sample is duplicate of sample obtained after six well volumes of water were removed; sample was analyzed by the U.S. Geological Survey Central Laboratory, Arvada, Colo.

[25]Toluene and xylene in field blank.

[26]Tentatively identified compound: dichlorofluoromethane, 0.6 µg/L (estimated).

[27]Concentrations in a dry clay sample in µg/kg; no volatile organic compounds were detected in a wet silt sample collected at the same approximate depth.

[28]Tentatively identified compound: unknown aldehyde, 6 µg/L (estimated).

[29]Sample was analyzed by the U.S. Geological Survey Central Laboratory, Arvada, Colo.

[30]Tentatively identified compound: unknown, 2 µg/L (estimated).

[31]Reporting limit is 12 µg/L.

[32]Tentatively identified compounds: alkylbenzene, 28 µg/L (estimated); alkylbenzene, 5 µg/L (estimated); trimethylbenzene, 10 µg/L (estimated).

[33]Tentatively identified compound: indene, 2 µg/L (estimated).

[34]Tentatively identified compound: indene, 3 µg/L (estimated).