Table 1–1. Characteristics of wells sampled for the NAWQA Program, 1995–2007.

[EIWA, Eastern Iowa River Basin; UIRB, Upper Illinois River Basin; UMIS, Upper Mississippi River Basin; WMIC, Western Lake Michigan Drainages; DLMT, dolomite; SNDS, sandstone; LMSN, limestone; SHLE, shale; PDC, Prairie Du Chien; JRDN, Jordan; SLRC, St. Lawrence;STPR, St. Peter; TNC, Tunnel City Group; UO, Upper Ordovician; MO, Middle Ordovician, LO, Lower Ordovician; CM, Cambrian; SystemsCAMORD, Cambrian-Ordovician; P, public supply; U, unused, H, domestic, T, institutional; D, dewater; --, not available or not determined;yyyymmdd, year month day]

Map number	NAWQA study unit	Identifier	State	County	Altitude (feet above NGVD 29)	Well depth (feet)	Depth to bedrock (feet)	Lithology
1	EIWA	Knoxville 1 19961	Iowa	Marion	900	2290	25	DLMT SNDS
2	EIWA	Walnut 2 22927	Iowa	Pottawattamie	1300	2635	297	DLMT SNDS
3	EIWA	W Des Moines 1 19416	Iowa	Polk	817	2460	40	DLMT SNDS
4	EIWA	Altoona 3 23701	Iowa	Polk	980	2530	115	DLMT SNDS
5	EIWA	Grinnell 6 00151	Iowa	Poweshiek	1015	2500	200	DLMT SNDS
6	EIWA	Clinton 7 00344	Iowa	Clinton	587	2242	10	SNDS DLMT
7	EIWA	Huxley 4 24912	Iowa	Story	1029	2575	380	DLMT SNDS
8	EIWA	Toledo Jordan1 12687	Iowa	Tama	865	2016	105	DLMT SNDS
9	EIWA	Keystone 1 34689	Iowa	Benton	902	1300	250	--
10	EIWA	State Center 5 08171	Iowa	Marshall	1061	2568	165	DLMT SNDS
11	EIWA	Traer 4 31429	Iowa	Tama	925	1830	205	DLMT SNDS
12	EIWA	Walker 2 17349	Iowa	Linn	887	1525	33	DLMT SNDS LMSN
13	EIWA	LaPorte City 4 23018	Iowa	Black Hawk	823	1400	100	DLMT SNDS
14	EIWA	Rockwell City6 59068	Iowa	Calhoun	1225	1970	177	SNDS DLMT
15	EIWA	Lytton 2 02018	Iowa	Calhoun	1222	1854	100	DLMT SNDS SHLE
16	EIWA	Wellsburg 1 10984	Iowa	Grundy	1094	2050	150	SNDS DLMT
17	EIWA	Webster City 6 25409	Iowa	Hamilton	1038	2000	11	DLMT SNDS
18	EIWA	Fort Dodge 16 13068	Iowa	Webster	993	1830	15	DLMT SNDS
19	EIWA	Ackley 2 08169	Iowa	Franklin	1098	1919	63	DLMT SNDS
20	EIWA	Storm Lake 4 10125	Iowa	Buena Vista	1403	1690	425	SNDS DLMT
21	EIWA	Dakota City 2 03222	Iowa	Humboldt	1130	1025	125	DLMT SNDS
22	EIWA	Hampton 3 05443	Iowa	Franklin	1120	1763	10	DLMT SNDS
23	EIWA	Bremer 1 34613	Iowa	Bremer	1032	815	225	--
24	EIWA	Marcus 2 03152	Iowa	Cherokee	1461	880	355	DLMT
25	EIWA	West Bend 4 10712	Iowa	Kossuth	1158	1360	85	DLMT SNDS LMSN
26	EIWA	Klemme 1 00265	Iowa	Hancock	1219	1512	67	SNDS DLMT
27	EIWA	Rudd 2 09845	Iowa	Floyd	1123	1288	25	DLMT SNDS
28	EIWA	Riceville 2 17554	Iowa	Howard	1239	468	292	DLMT
29	EIWA	Estherville 10 39723	Iowa	Emmet	1280	772	147	SNDS DLMT

Table 1–1. Characteristics of wells sampled for the NAWQA Program, 1995–2007.—Continued

[EIWA, Eastern Iowa River Basin; UIRB, Upper Illinois River Basin; UMIS, Upper Mississippi River Basin; WMIC, Western Lake Michigan Drainages; DLMT, dolomite; SNDS, sandstone; LMSN, limestone; SHLE, shale; PDC, Prairie Du Chien; JRDN, Jordan; SLRC, St. Lawrence;STPR, St. Peter; TNC, Tunnel City Group; UO, Upper Ordovician; MO, Middle Ordovician, LO, Lower Ordovician; CM, Cambrian; SystemsCAMORD, Cambrian-Ordovician; P, public supply; U, unused, H, domestic, T, institutional; D, dewater; --, not available or not determined;yyyymmdd, year month day]

Map number	NAWQA study unit	Identifier	State	County	Altitude (feet above NGVD 29)	Well depth (feet)	Depth to bedrock (feet)	Lithology
30	EIWA	Lake Mills 3 25699	Iowa	Winnebago	1275	475	137	DLMT LMSN
31	UIRB	W Burlington 5 24618	Iowa	Des Moines	702	1811	140	DLMT SNDS SHLE
32	UIRB	West Liberty 4 16614	Iowa	Muscatine	662	1655	97	DLMT SNDS
33	UIRB	079N06W10 14453	Iowa	Johnson	654	1550	48	SNDS DLMT
34	UIRB	Marion 5 23249	Iowa	Linn	859	1660	105	DLMT SNDS
35	UIRB	Anamosa 5 31624	Iowa	Jones	835	1475	81	DLMT SNDS
36	UIRB	Worthington 25996	Iowa	Dubuque	930	1189	31	SNDS DLMT
37	UIRB	Fayette 2 17048	Iowa	Fayette	1068	1238	20	DLMT SNDS LMSN
38	UIRB	New Hampton5 15936	Iowa	Chickasaw	1162	1325	165	DLMT SNDS
39	UIRB	Waukon 4 08170	Iowa	Allamakee	1285	665	20	SNDS DLMT
40	UIRB	7N 1W-33.4D1	Illinois	McDonough	658	1510	120	DLMT SNDS
41	UIRB	7N 6E-22.8D2	Illinois	Peoria	610	1618	20	LMSN
42	UIRB	11N 2W-29.8A1	Illinois	Warren	761	2445	95	DLMT SNDS
43	UIRB	11N 6E-24.1E1	Illinois	Peoria	740	1680	22	SNDS
44	UIRB	29N 6E-10.8E1	Illinois	Livingston	712	1940	205	DLMT SNDS
45	UIRB	29N 1E- 5.5E1	Illinois	Marshall	686	1842	95	LMSN DLMT SNDS
46	UIRB	15N 5E- 4.3C1	Illinois	Henry	855	2501	30	SNDS DLMT
47	UIRB	33N 2E- 9.7B1	Illinois	LaSalle	482	1078	10	SNDS DLMT
48	UIRB	33N7E-4.6C1	Illinois	Grundy	525	1450	4	SNDS
49	UIRB	17N 2W-36.7H1	Illinois	Rock Island	665	1729	75	SNDS
50	UIRB	34N 9E- 9.4A1	Illinois	Will	570	765	50	SNDS LMSN
51	UIRB	38N 5E-14.4D1	Illinois	DeKalb	735	573	148	SNDS LMSN
52	UIRB	38N12E- 6.6B1	Illinois	Cook	642	1913	30	SNDS DLMT
53	UIRB	39N 8E-26.6H1	Illinois	Kane	778	1433	10	SNDS DLMT LMSN
54	UIRB	39N 8E-26.6H1	Illinois	DeKalb	885	1307	190	SNDS DLMT LMSN
55	UIRB	24N 6E- 5.5E1	Illinois	Carroll	886	1100	80	SNDS DLMT
56	UIRB	43N10E-16.4D1	Illinois	Lake	865	1373	283	SNDS LMSN
57	UIRB	44N 3E-34.2A1	Illinois	Boone	790	1393	7	SNDS LMSN SHLE
58	UIRB	44N 8E33.5a1	Illinois	McHenry	930	1400	293	SNDS DLMT SHLE

Table 1–1. Characteristics of wells sampled for the NAWQA Program, 1995–2007.—Continued

[EIWA, Eastern Iowa River Basin; UIRB, Upper Illinois River Basin; UMIS, Upper Mississippi River Basin; WMIC, Western Lake Michigan Drainages; DLMT, dolomite; SNDS, sandstone; LMSN, limestone; SHLE, shale; PDC, Prairie Du Chien; JRDN, Jordan; SLRC, St. Lawrence;STPR, St. Peter; TNC, Tunnel City Group; UO, Upper Ordovician; MO, Middle Ordovician, LO, Lower Ordovician; CM, Cambrian; SystemsCAMORD, Cambrian-Ordovician; P, public supply; U, unused, H, domestic, T, institutional; D, dewater; --, not available or not determined;yyyymmdd, year month day]

Map number	NAWQA study unit	Identifier	State	County	Altitude (feet above NGVD 29)	Well depth (feet)	Depth to bedrock (feet)	Lithology
59	UIRB	27N10E-29.1D1	Illinois	Winnebago	770	750	5	SNDS DLMT
60	UIRB	28N 1W-24.6F1	Illinois	Jo Daviess	770	1600	15	SNDS DLMT
61	UMIS	109N22W15 PDCJ-C1	Minnesota	Rice	1090	290	192	DLMT
62	UMIS	110N20W30 541549	Minnesota	Rice	977	403	52	SNDS
63	UMIS	110N21W15 PDCJ-C9	Minnesota	Rice	1055	200	155	DLMT
64	UMIS	110N17W04 PDCJ-C19	Minnesota	Goodhue	1180	380	42	DLMT
65	UMIS	111N20W11 162682	Minnesota	Rice	950	340	18	SNDS
66	UMIS	112N17W32 PDCJ-C18	Minnesota	Goodhue	1138	335	4	SNDS
67	UMIS	112N20W34 PDCJ-C10	Minnesota	Rice	989	355	96	SNDS
68	UMIS	112N18W14 PDCJ-U09	Minnesota	Dakota	862	320	30	SNDS DLMT
69	UMIS	112N17W09 PDCJ-U16	Minnesota	Goodhue	883	339	4	SNDS
70	UMIS	112N19W10 PDCJ-U08	Minnesota	Dakota	905	137	105	DLMT
71	UMIS	112N21W06 PDCJ-C8	Minnesota	Rice	1091	260	182	DLMT
72	UMIS	113N21W35 PDCJ-U02	Minnesota	Scott	1140	235	207	DLMT
73	UMIS	024N16W09 PDCT-U7	Wisconsin	Pierce	710	66	53	LMSN
74	UMIS	113N22W23 PDCJ-C2	Minnesota	Scott	974	124	116	DLMT
75	UMIS	113N20W11 PDCJ-C11	Minnesota	Dakota	932	110	45	DLMT
76	UMIS	113N17W08 PDCJ-C17	Minnesota	Dakota	1022	400	0	SNDS
77	UMIS	025N17W28 PDCT-U6	Wisconsin	Pierce	740	140	120	LMSN
78	UMIS	114N18W31 PDCJ-U03	Minnesota	Dakota	875	220	9	SNDS
79	UMIS	114N18W23 PDCJ-U07	Minnesota	Dakota	905	270	8	SNDS
80	UMIS	114N22W14 PDCJ-C3	Minnesota	Scott	975	231	181	DLMT
81	UMIS	114N21W07 PDCJ-C7	Minnesota	Scott	950	130	80	SNDS DLMT
82	UMIS	114N17W06 PDCJ-U10	Minnesota	Dakota	820	320	280	SNDS
83	UMIS	114N17W02 PDCJ-U15	Minnesota	Dakota	842	245	75	SNDS
84	UMIS	115N19W32 PDCJ-U04	Minnesota	Dakota	941	200	170	DLMT
85	UMIS	026N17W10 PDCT-C6	Wisconsin	Pierce	1020	210	78	LMSN
86	UMIS	115N20W23 191943	Minnesota	Dakota	1005	493	40	SNDS
87	UMIS	027N23W27 DP01	Minnesota	Dakota	940	500	233	SNDS

Table 1–1. Characteristics of wells sampled for the NAWQA Program, 1995–2007.—Continued

[EIWA, Eastern Iowa River Basin; UIRB, Upper Illinois River Basin; UMIS, Upper Mississippi River Basin; WMIC, Western Lake Michigan Drainages; DLMT, dolomite; SNDS, sandstone; LMSN, limestone; SHLE, shale; PDC, Prairie Du Chien; JRDN, Jordan; SLRC, St. Lawrence;STPR, St. Peter; TNC, Tunnel City Group; UO, Upper Ordovician; MO, Middle Ordovician, LO, Lower Ordovician; CM, Cambrian; SystemsCAMORD, Cambrian-Ordovician; P, public supply; U, unused, H, domestic, T, institutional; D, dewater; --, not available or not determined;yyyymmdd, year month day]

Map number	NAWQA study unit	Identifier	State	County	Altitude (feet above NGVD 29)	Well depth (feet)	Depth to bedrock (feet)	Lithology
88	UMIS	116N22W36 PDCJ-C6	Minnesota	Hennepin	845	342	320	SNDS
89	UMIS	027N24W18 603080	Minnesota	Hennepin	846	399	282	SNDS
90	UMIS	027N19W08 PDCT-U1	Wisconsin	Pierce	920	230	40	LMSN
91	UMIS	116N22W20 PDCJ-C4	Minnesota	Hennepin	910	265	247	DLMT
92	UMIS	27N23W03 207284	Minnesota	Dakota	855	407	145	SNDS
93	UMIS	027N22W06 PDCJ-C12	Minnesota	Dakota	933	271	259	DLMT
94	UMIS	027N22W05 PDCJ-U06	Minnesota	Dakota	968	335	295	DLMT
95	UMIS	116N22W16 541542	Minnesota	Hennepin	894	408	150	SNDS DLMT
96	UMIS	116N05W31 200195	Minnesota	Carver	1003	317	302	DLMT
97	UMIS	028N21W27 PDCJ-U11	Minnesota	Washington	920	143	129	SNDS
98	UMIS	028N22W27 DP04	Minnesota	Dakota	823	401	40	SNDS
99	UMIS	028N21W30 PDCJ-C16	Minnesota	Washington	982	284	60	DLMT
100	UMIS	117N21W30 203613	Minnesota	Hennepin	935	495	104	SNDS
101	UMIS	117N22W13 204068	Minnesota	Hennepin	982	548	150	SNDS DLMT
102	UMIS	029N19W32 Hudson 9	Wisconsin	St. Croix	920	387	39	SNDS
103	UMIS	117N22W01 203678	Minnesota	Hennepin	940	507	126	SNDS DLMT
104	UMIS	029N20W20 PDCJ-U14	Minnesota	Washington	930	143	82	DLMT
105	UMIS	029N16W18 PDCT-U5	Wisconsin	St. Croix	1160	104	84	LMSN
106	UMIS	30N22W36 205733	Minnesota	Ramsey	1014	513	86	SNDS DLMT
107	UMIS	15030N23W30 582628	Minnesota	Ramsey	933	345	208	DLMT
108	UMIS	030N17W20 PDCT-C5	Wisconsin	St. Croix	1085	115	30	SNDS
109	UMIS	119N21W25 203258	Minnesota	Hennepin	836	317	120	SNDS
110	UMIS	119N22W28 PDCJ-C5	Minnesota	Hennepin	915	157	129	SNDS
111	UMIS	030N21W15 PDCJ-C15	Minnesota	Washington	1001	175	120	DLMT
112	UMIS	030N20W08 PDCJ-U13	Minnesota	Washington	904	110	95	SNDS
113	UMIS	030N18W01 PDCT-U2	Wisconsin	St. Croix	1000	77	57	LMSN
114	UMIS	031N22W32 PDCJ-C13	Minnesota	Anoka	902	125	101	DLMT
115	UMIS	031N21W33 PDCJ-U05	Minnesota	Washington	938	118	83	DLMT
116	UMIS	031N20W30 PDCJ-C14	Minnesota	Washington	995	130	87	DLMT

Table 1–1. Characteristics of wells sampled for the NAWQA Program, 1995–2007.—Continued

[EIWA, Eastern Iowa River Basin; UIRB, Upper Illinois River Basin; UMIS, Upper Mississippi River Basin; WMIC, Western Lake Michigan Drainages; DLMT, dolomite; SNDS, sandstone; LMSN, limestone; SHLE, shale; PDC, Prairie Du Chien; JRDN, Jordan; SLRC, St. Lawrence;STPR, St. Peter; TNC, Tunnel City Group; UO, Upper Ordovician; MO, Middle Ordovician, LO, Lower Ordovician; CM, Cambrian; SystemsCAMORD, Cambrian-Ordovician; P, public supply; U, unused, H, domestic, T, institutional; D, dewater; --, not available or not determined;yyyymmdd, year month day]

Map number	NAWQA study unit	Identifier	State	County	Altitude (feet above NGVD 29)	Well depth (feet)	Depth to bedrock (feet)	Lithology
117	UMIS	031N15W17 PDCT-U8	Wisconsin	St. Croix	1160	180	20	LMSN
118	UMIS	031N16W09 PDCT-C4	Wisconsin	St. Croix	1070	105	100	LMSN
119	UMIS	032N19W33 PDCT-U03	Wisconsin	Polk	1000	278	127	SNDS
120	UMIS	032N18W27 PDCT-C3	Wisconsin	Polk	940	105	20	SNDS
121	UMIS	032N20W17 PDCJ-U12	Minnesota	Washington	943	87	70	SNDS
122	UMIS	033N16W16 PDCT-U4	Wisconsin	Polk	1100	120	90	SNDS
123	UMIS	034N15W09 PDCT-U9	Wisconsin	Polk	1190	94	88	SNDS
124	UMIS	027N18W14 PDCT-C1	Wisconsin	Pierce	1020	190	25	SNDS LMSN
125	UMIS	028N18W03 PDCT-C2	Wisconsin	St. Croix	1020	175	5	LMSN
126	WMIC	CO-13/10E/19-0737	Wisconsin	Columbia	829	123	62	SNDS
127	WMIC	CO-13/10E/07-0580	Wisconsin	Columbia	822	105	88	SNDS
128	WMIC	GL-14/11E/27-0091	Wisconsin	Green Lake	855	138	34	SNDS
129	WMIC	MQ-15/10E/09-0108	Wisconsin	Marquette	845	210	154	SNDS
130	WMIC	FL-16/14E/17-0799	Wisconsin	Fond Du Lac	840	320	105	SNDS
131	WMIC	WI-17/14E/36-0332	Wisconsin	Winnebago	895	111	35	SNDS
132	WMIC	FL-17/18E/27-0798	Wisconsin	Fond Du Lac	756	466	102	SNDS
133	WMIC	MQ-17/09E/19-0107	Wisconsin	Marquette	895	179	9	SNDS
134	WMIC	WI-18/14E/36-0243	Wisconsin	Winnebago	835	131	70	LMSN
135	WMIC	WS-18/12E/29-1006	Wisconsin	Waushara	800	95	55	SNDS
136	WMIC	WI-18/16E/24-0395	Wisconsin	Winnebago	766	195	95	DLMT
137	WMIC	WS-20/13E/02-1007	Wisconsin	Waushara	757	170	83	SNDS
138	WMIC	WI-20/14E/30-0140	Wisconsin	Winnebago	759	95	80	SNDS
139	WMIC	BN-21/19E/35-0300	Wisconsin	Brown	760	675	10	SNDS
140	WMIC	OU-21/15E/01-0629	Wisconsin	Outagamie	790	140	107	SNDS
141	WMIC	BN-23/20E/13-0144	Wisconsin	Brown	608	870	75	SNDS DLMT
142	WMIC	OU-23/17E/12-0202	Wisconsin	Outagamie	785	114	96	SNDS
143	WMIC	SH-26/17E/28-0223	Wisconsin	Shawano	895	125	42	SNDS
144	WMIC	SH-27/17E/14-0222	Wisconsin	Shawano	858	140	60	SNDS
145	WMIC	OC-28/18E/08-0198	Wisconsin	Oconto	905	85	60	SNDS

Table 1–1. Characteristics of wells sampled for the NAWQA Program, 1995–2007.—Continued

[EIWA, Eastern Iowa River Basin; UIRB, Upper Illinois River Basin; UMIS, Upper Mississippi River Basin; WMIC, Western Lake Michigan Drainages; DLMT, dolomite; SNDS, sandstone; LMSN, limestone; SHLE, shale; PDC, Prairie Du Chien; JRDN, Jordan; SLRC, St. Lawrence;STPR, St. Peter; TNC, Tunnel City Group; UO, Upper Ordovician; MO, Middle Ordovician, LO, Lower Ordovician; CM, Cambrian; SystemsCAMORD, Cambrian-Ordovician; P, public supply; U, unused, H, domestic, T, institutional; D, dewater; --, not available or not determined;yyyymmdd, year month day]

Map number	NAWQA study unit	Identifier	State	County	Altitude (feet above NGVD 29)	Well depth (feet)	Depth to bedrock (feet)	Lithology
146	WMIC	MT-30/20E/11-0029	Wisconsin	Marinette	690	346	35	SNDS
147	WMIC	32N 27W 02 AAC 01	Michigan	Menominee	640	432	15	LMSN
148	WMIC	36N 28W 13 ADA 01	Michigan	Menominee	790	123	30	SNDS
149	WMIC	37N 26W 17 CDC 01	Michigan	Menominee	865	483	77	SNDS LMSN
150	WMIC	38N 26W 09 ADD 01	Michigan	Menominee	890	353	8	SNDS
151	WMIC	39N 23W 18 CAC 01	Michigan	Delta	728	290	10	LMSN
152	WMIC	40N 23W 35 ABB 01	Michigan	Delta	720	300	30	LMSN
153	WMIC	41N 22W 06 BBA 01	Michigan	Delta	830	305	14	LMSN SHLE
154	WMIC	42N 24W 04 BAA 01	Michigan	Marquette	1005	92	5	SNDS
155	WMIC	44N 24W 03 BDB 01	Michigan	Marquette	1135	31	28	SNDS

Table 1–1. Characteristics of wells sampled for the NAWQA Program, 1995–2007.—Continued

[EIWA, Eastern Iowa River Basin; UIRB, Upper Illinois River Basin; UMIS, Upper Mississippi River Basin; WMIC, Western Lake Michigan Drainages; DLMT, dolomite; SNDS, sandstone; LMSN, limestone; SHLE, shale; PDC, Prairie Du Chien; JRDN, Jordan; SLRC, St. Lawrence;STPR, St. Peter; TNC, Tunnel City Group; UO, Upper Ordovician; MO, Middle Ordovician, LO, Lower Ordovician; CM, Cambrian; SystemsCAMORD, Cambrian-Ordovician; P, public supply; U, unused, H, domestic, T, institutional; D, dewater; --, not available or not determined;yyyymmdd, year month day]

Map number	Primary aquifer	Aquifer age	Casing depth (feet)	Water level (feet below land surface)	Open intervals	Length of open interval (feet)	Water use	Well type
1	PDC-JRDN-SLRC	LO-CM	1900	--	1	390	P	Public
2	Ordovician System	MO-LO	2250	--	1	385	P	Public
3	PDC-JRDN-SLRC	LO-CM	2025	--	1	435	P	Public
4	PDC-JRDN-SLRC	LO-CM	2047	--	1	483	P	Public
5	STPR-PDC-JRDN-SLRC-TNC	MO-CM	1700	--	1	800	P	Public
6	PDC-MT SIMON	LO-CM	930	--	1	1312	P	Public
7	PDC-JRDN-SLRC	LO-CM	2100	--	1	475	U	Public
8	PDC-JRDN-SLRC	LO-CM	1475	--	1	541	P	Public
9	St. Peter Sandstone	MO	--	--	--	--	P	Public
10	PDC-JRDN-SLRC	LO-CM	1940	--	1	628	P	Public
11	PDC-JRDN-SLRC	LO-CM	1345	--	1	485	P	Public
12	Ordovician-Cambrian Systems	MO-CM	259	--	3	849	P	Public
13	Prairie Du Chien-Jordan Aquifer	LO-CM	900	--	1	500	P	Public
14	Prairie Du Chien-Jordan Aquifer	LO-CM	1582	--	1	388	P	Public
15	Ordovician-Cambrian Systems	MO-CM	728	--	2	1006	P	Public
16	PDC-JRDN-SLRC	LO-CM	1536	--	1	514	P	Public
17	PDC-JRDN-SLRC	LO-CM	1505	--	1	495	P	Public
18	Ordovician-Cambrian Systems	UO-CM	454	--	1	1376	P	Public
19	PDC-JRDN-SLRC	LO-CM	1429	--	1	490	P	Public
20	PDC-JRDN-SLRC-TNC	LO-CM	1377	--	1	313	P	Public
21	Maquoketa Shale	UO	220	--	1	805	P	Public
22	PDC-JRDN-SLRC	LO-CM	1256	--	1	507	P	Public
23	--	CAMORD	486	--	2	219	P	Public
24	Maquoketa-Galena	UO-MO	745	--	1	135	P	Public
25	Ordovician-Cambrian Systems	UO-CM	220	--	3	930	P	Public
26	Ordovician-Cambrian Systems	UO-CM	252	--	2	1133	P	Public
27	Prairie Du Chien-Jordan Aquifer	LO-CM	846	--	1	442	P	Public
28	Maquoketa Shale	UO	--	--	--	--	P	Public
29	STPR-PDC-JRDN-SLRC	MO-CM	475	--	1	297	P	Public

Table 1–1. Characteristics of wells sampled for the NAWQA Program, 1995–2007.—Continued

[EIWA, Eastern Iowa River Basin; UIRB, Upper Illinois River Basin; UMIS, Upper Mississippi River Basin; WMIC, Western Lake Michigan Drainages; DLMT, dolomite; SNDS, sandstone; LMSN, limestone; SHLE, shale; PDC, Prairie Du Chien; JRDN, Jordan; SLRC, St. Lawrence;STPR, St. Peter; TNC, Tunnel City Group; UO, Upper Ordovician; MO, Middle Ordovician, LO, Lower Ordovician; CM, Cambrian; SystemsCAMORD, Cambrian-Ordovician; P, public supply; U, unused, H, domestic, T, institutional; D, dewater; --, not available or not determined;yyyymmdd, year month day]

Map number	Primary aquifer	Aquifer age	Casing depth (feet)	Water level (feet below land surface)	Open intervals	Length of open interval (feet)	Water use	Well type
30	Maquoketa Shale	UO	163	--	1	312	P	Public
31	PDC-JRDN-SLRC	LO-CM	1335	--	1	476	P	Public
32	PDC-JRDN-SLRC	LO-CM	1088	330	1	567	P	Public
33	Jordan Sandstone	LO-CM	1063	194	1	487	T	Private
34	PDC-JRDN-SLRC	LO-CM	1150	335	1	510	P	Public
35	PDC-JRDN-SLRC	LO-CM	1060	375	1	415	P	Public
36	PDC-JRDN-SLRC	LO-CM	785	325	1	404	P	Public
37	Ordovician-Cambrian Systems	UO-CM	385	--	2	668	P	Public
38	PDC-JRDN-SLRC	LO-CM	901	270	1	424	P	Public
39	Prairie Du Chien-Jordan Aquifer	LO-CM	350	327	1	312	P	Public
40	St. Peter Sandstone	MO-LO	909	202	1	601	P	Public
41	--	ORDO	1385	130	1	233	P	Public
42	Ironton-Galesville	MO-CM	1050	316	1	1395	P	Public
43	St. Peter Sandstone	MO	1240	276	1	440	P	Public
44	St. Peter Sandstone	MO-CM	1064	245	2	814	P	Public
45	St. Peter Sandstone	UO-MO	617	276	1	1225	P	Public
46	Ordovician-Cambrian System	MO-CM	1007	417	1	1494	P	Public
47	Ironton-Galesville	LO-CM	192	--	1	886	P	Public
48	Ironton-Galesville	LO-CM	725	186	--	725	P	Public
49	Ordovician-Cambrian System	CAMORD	1151	--	1	578	P	Public
50	St. Peter Sandstone	MO	350	372	1	415	P	Public
51	St. Peter Sandstone	MO	120	154	1	453	P	Public
52	St. Peter-Cambrian System	MO-CM	839	598	2	910	P	Public
53	Ironton-Galesville	MO-CM	688	641	1	745	P	Public
54	Ironton-Galesville	MO-CM	640	253	1	667	P	Public
55	IRONTON Sandstone	MO-CM	339	220	1	761	P	Public
56	Ordovician-Cambrian System	MO-CM	576	640	2	677	P	Public
57	Ordovician-Cambrian System	MO-CM	362	180	2	911	P	Public
58	Ironton-Galesville	CM	1100	657	1	300	P	Public

Table 1–1. Characteristics of wells sampled for the NAWQA Program, 1995–2007.—Continued

[EIWA, Eastern Iowa River Basin; UIRB, Upper Illinois River Basin; UMIS, Upper Mississippi River Basin; WMIC, Western Lake Michigan Drainages; DLMT, dolomite; SNDS, sandstone; LMSN, limestone; SHLE, shale; PDC, Prairie Du Chien; JRDN, Jordan; SLRC, St. Lawrence;STPR, St. Peter; TNC, Tunnel City Group; UO, Upper Ordovician; MO, Middle Ordovician, LO, Lower Ordovician; CM, Cambrian; SystemsCAMORD, Cambrian-Ordovician; P, public supply; U, unused, H, domestic, T, institutional; D, dewater; --, not available or not determined;yyyymmdd, year month day]

Map number	Primary aquifer	Aquifer age	Casing depth (feet)	Water level (feet below land surface)	Open intervals	Length of open interval (feet)	Water use	Well type
59	Galesville Sandstone	MO-CM	145	47	1	605	P	Public
60	Ordovician-Cambrian System	LO-CM	524	--	1	1076	P	Public
61	Prairie Du Chien Formation	LO	271	--	1	19	H	Private
62	Jordan Sandstone	CM	327	--	1	76	P	Public
63	Prairie Du Chien Formation	LO	175	--	1	25	H	Private
64	Prairie Du Chien Formation	LO	340	214.2	1	40	H	Private
65	Jordan Sandstone	CM	279	17.37	1	61	H	Private
66	Prairie Du Chien Formation	LO	290	--	1	45	H	Private
67	Jordan Sandstone	CM	335	39.8	1	20	H	Private
68	Jordan Sandstone	LO-CM	279	--	1	41	H	Private
69	Jordan Sandstone	CM	301	68.23	1	38	H	Private
70	Prairie Du Chien Formation	LO	105	11.65	1	32	H	Private
71	Prairie Du Chien Formation	LO	192	90.3	1	68	H	Private
72	Prairie Du Chien Formation	LO	207	--	1	28	H	Private
73	Prairie Du Chien Group	LO	56	--	1	10	H	Private
74	Prairie Du Chien Formation	LO	119	--	1	5	H	Private
75	Prairie Du Chien Formation	LO	90	13.38	1	20	H	Private
76	Jordan Sandstone	CM	360	--	1	40	H	Private
77	Prairie Du Chien Group	LO	120	--	1	20	H	Private
78	Jordan Sandstone	CM	195	--	1	25	H	Private
79	Jordan Sandstone	CM	250	--	1	20	H	Private
80	Prairie Du Chien Formation	LO	207	--	1	24	H	Private
81	St. Peter-Prairie Du Chien	MO-LO	112	--	1	18	H	Private
82	Jordan Sandstone	CM	284	--	1	36	H	Private
83	Jordan Sandstone	CM	220	--	1	25	H	Private
84	Prairie Du Chien Formation	LO	170	48.44	1	30	H	Private
85	Prairie Du Chien Group	LO	189	98.35	1	21	H	Private
86	Jordan Sandstone	CM	408	--	1	85	P	Public
87	Jordan Sandstone	CM	406	--	1	94	P	Public

Table 1–1. Characteristics of wells sampled for the NAWQA Program, 1995–2007.—Continued

[EIWA, Eastern Iowa River Basin; UIRB, Upper Illinois River Basin; UMIS, Upper Mississippi River Basin; WMIC, Western Lake Michigan Drainages; DLMT, dolomite; SNDS, sandstone; LMSN, limestone; SHLE, shale; PDC, Prairie Du Chien; JRDN, Jordan; SLRC, St. Lawrence;STPR, St. Peter; TNC, Tunnel City Group; UO, Upper Ordovician; MO, Middle Ordovician, LO, Lower Ordovician; CM, Cambrian; SystemsCAMORD, Cambrian-Ordovician; P, public supply; U, unused, H, domestic, T, institutional; D, dewater; --, not available or not determined;yyyymmdd, year month day]

Map number	Primary aquifer	Aquifer age	Casing depth (feet)	Water level (feet below land surface)	Open intervals	Length of open interval (feet)	Water use	Well type
88	Jordan Sandstone	CM	323	--	1	19	H	Private
89	Jordan Sandstone	CM	298	--	1	101	P	Public
90	Prairie Du Chien Group	LO	40	--	1	190	H	Private
91	Prairie Du Chien Formation	LO	247	144.9	1	18	H	Private
92	Jordan Sandstone	CM	355	--	1	52	P	Public
93	Prairie Du Chien Formation	LO	259	146.19	1	12	H	Private
94	Prairie Du Chien Formation	LO	295	--	1	40	H	Private
95	Prairie Du Chien-Jordan Aquifer	LO-CM	232	--	1	176	P	Public
96	Prairie Du Chien Formation	LO	--	--	1	--	P	Public
97	Prairie Du Chien Formation	LO	139	--	1	4	H	Private
98	Jordan Sandstone	CM	322	--	1	79	P	Public
99	Prairie Du Chien Formation	LO	270	--	1	14	H	Private
100	Jordan Sandstone	CM	429	--	1	66	P	Public
101	Prairie Du Chien-Jordan Aquifer	LO-CM	410	--	1	138	P	Public
102	Jordan Sandstone	CM	300	--	1	87	P	Public
103	Prairie Du Chien-Jordan Aquifer	LO-CM	314	--	1	193	P	Public
104	Prairie Du Chien Formation	LO	126	--	1	17	H	Private
105	Prairie Du Chien Group	LO	84	--	1	20	H	Private
106	Prairie Du Chien-Jordan Aquifer	LO-CM	289	--	1	224	P	Public
107	Prairie Du Chien Formation	LO	253	--	1	92	P	Public
108	Trempealeau Formation	CM	80	83.51	1	35	H	Private
109	Jordan Sandstone	CM	242	--	1	75	P	Public
110	Jordan Sandstone	CM	152	17.79	1	5	H	Private
111	Prairie Du Chien Formation	LO	162	59.17	1	13	H	Private
112	Jordan Sandstone	CM	108	--	1	2	H	Private
113	Prairie Du Chien Group	LO	57	--	1	20	H	Private
114	Prairie Du Chien Formation	LO	105	--	1	20	H	Private
115	Prairie Du Chien Formation	LO	85	--	1	33	H	Private
116	Prairie Du Chien Formation	LO	120	--	1	10	H	Private

Table 1–1. Characteristics of wells sampled for the NAWQA Program, 1995–2007.—Continued

[EIWA, Eastern Iowa River Basin; UIRB, Upper Illinois River Basin; UMIS, Upper Mississippi River Basin; WMIC, Western Lake Michigan Drainages; DLMT, dolomite; SNDS, sandstone; LMSN, limestone; SHLE, shale; PDC, Prairie Du Chien; JRDN, Jordan; SLRC, St. Lawrence;STPR, St. Peter; TNC, Tunnel City Group; UO, Upper Ordovician; MO, Middle Ordovician, LO, Lower Ordovician; CM, Cambrian; SystemsCAMORD, Cambrian-Ordovician; P, public supply; U, unused, H, domestic, T, institutional; D, dewater; --, not available or not determined;yyyymmdd, year month day]

Map number	Primary aquifer	Aquifer age	Casing depth (feet)	Water level (feet below land surface)	Open intervals	Length of open interval (feet)	Water use	Well type
117	Prairie Du Chien Group	LO	121	--	1	59	H	Private
118	Prairie Du Chien Group	LO	100	24.28	1	5	H	Private
119	Trempealeau Formation	CM	248	--	1	30	H	Private
120	Trempealeau Formation	CM	84	41.2	1	21	H	Private
121	Prairie Du Chien Formation	LO	86	--	1	1	H	Private
122	Trempealeau Formation	CM	103	--	1	17	H	Private
123	Trempealeau Formation	CM	90	--	1	4	H	Private
124	Prairie Du Chien Group	LO	68	130.23	1	122	H	Private
125	Prairie Du Chien Group	LO	168	86.34	1	7	H	Private
126	Cambrian System	CM	65	17.71	1	58	H	Private
127	Cambrian System	CM	88	20.8	1	17	H	Private
128	Cambrian System	CM	86	65.35	1	52	H	Private
129	Cambrian System	CM	179	--	1	31	T	Private
130	St. Peter Sandstone	MO	135	135	1	185	P	Public
131	St. Peter Sandstone	MO	66	--	1	45	H	Private
132	St. Peter Sandstone	MO	324	--	1	142	H	Private
133	Cambrian System	CM	125	--	1	54	H	Private
134	Prairie Du Chien Formation	OPDC	78	15.83	1	53	H	Private
135	Cambrian System	CM	63	13.92	1	32	H	Private
136	Prairie Du Chien Formation	OPDC	103	--	1	92	P	Public
137	Cambrian System	CM	146	--	1	24	H	Private
138	Cambrian System	CM	80	--	1	15	H	Private
139	St. Peter Sandstone	MO	457	--	1	218	P	Public
140	Cambrian System	CM	119	12.16	1	21	D	Private
141	Ordovician-Cambrian Systems	LO-CM	375	300	1	495	P	Public
142	St. Peter Sandstone	MO	96	--	1	18	H	Private
143	Cambrian System	CM	97	50.71	1	28	H	Private
144	Cambrian System	CM	117	30.83	1	23	H	Private
145	Cambrian System	CM	73	--	1	12	H	Private

Table 1–1. Characteristics of wells sampled for the NAWQA Program, 1995–2007.—Continued

[EIWA, Eastern Iowa River Basin; UIRB, Upper Illinois River Basin; UMIS, Upper Mississippi River Basin; WMIC, Western Lake Michigan Drainages; DLMT, dolomite; SNDS, sandstone; LMSN, limestone; SHLE, shale; PDC, Prairie Du Chien; JRDN, Jordan; SLRC, St. Lawrence;STPR, St. Peter; TNC, Tunnel City Group; UO, Upper Ordovician; MO, Middle Ordovician, LO, Lower Ordovician; CM, Cambrian; SystemsCAMORD, Cambrian-Ordovician; P, public supply; U, unused, H, domestic, T, institutional; D, dewater; --, not available or not determined;yyyymmdd, year month day]

Map number	Primary aquifer	Aquifer age	Casing depth (feet)	Water level (feet below land surface)	Open intervals	Length of open interval (feet)	Water use	Well type
146	Munising Sandstone	CM	120	--	1	226	P	Public
147	Prairie Du Chien Formation	LO	332	12.35	1	100	H	Private
148	Munising Sandstone	CM	110	--	1	13	H	Private
149	Prairie Du Chien-Munising	LO-CM	212	--	1	271	P	Public
150	Munising Sandstone	CM	312	46.28	1	41	H	Private
151	Prairie Du Chien Formation	LO	252	30.08	1	38	H	Private
152	Prairie Du Chien Formation	LO	260	--	1	40	H	Private
153	Prairie Du Chien Formation	LO	203	--	1	102	T	Private
154	Prairie Du Chien Formation	LO	51	--	1	41	H	Private
155	Munising Sandstone	CM	28	--	1	3	H	Private

Table 1–1. Characteristics of wells sampled for the NAWQA Program, 1995–2007.—Continued

[EIWA, Eastern Iowa River Basin; UIRB, Upper Illinois River Basin; UMIS, Upper Mississippi River Basin; WMIC, Western Lake Michigan Drainages; DLMT, dolomite; SNDS, sandstone; LMSN, limestone; SHLE, shale; PDC, Prairie Du Chien; JRDN, Jordan; SLRC, St. Lawrence;STPR, St. Peter; TNC, Tunnel City Group; UO, Upper Ordovician; MO, Middle Ordovician, LO, Lower Ordovician; CM, Cambrian; SystemsCAMORD, Cambrian-Ordovician; P, public supply; U, unused, H, domestic, T, institutional; D, dewater; --, not available or not determined;yyyymmdd, year month day]

Map number	Most recent sample date (yyyymmdd)	Tritium-based age	Land use (500-meter radius)	Land use (1-mile radius)	Regional confinement	Remarks
1	20050613	pre-1953	urban	urban	Confined	
2	20050727	pre-1953	mixed	mixed	Confined	
3	20050614	pre-1953	urban	urban	Confined	
4	20050614	pre-1953	urban	mixed	Confined	
5	20050616	pre-1953	urban	urban	Confined	
6	20050815	pre-1953	urban	urban	Confined	
7	20050615	--	mixed	mixed	Confined	
8	20050620	pre-1953	urban	mixed	Confined	
9	20050616	pre-1953	mixed	mixed	Confined	
10	20050615	pre-1953	urban	mixed	Confined	
11	20050623	pre-1953	urban	mixed	Confined	
12	20050707	pre-1953	urban	mixed	Confined	Open interval includes Silurian, 167 feet
13	20050624	pre-1953	urban	mixed	Confined	
14	20050714	pre-1953	urban	mixed	Confined	
15	20050713	pre-1953	mixed	mixed	Confined	Open interval includes Devonian
16	20050623	pre-1953	mixed	mixed	Confined	
17	20050622	pre-1953	ag	mixed	Confined	
18	20050621	pre-1953	urban	urban	Confined	Open interval includes Devonian 500 feet
19	20050623	pre-1953	urban	mixed	Confined	
20	20050714	pre-1953	mixed	mixed	Confined	
21	20050621	Modern	urban	mixed	Confined	Open interval includes Mississippian - Devonian
22	20050622	pre-1953	mixed	mixed	Confined	
23	20050707	pre-1953	mixed	ag	Confined	
24	20050713	pre-1953	mixed	mixed	Confined	Open interval includes some Devonian?
25	20050712	pre-1953	mixed	mixed	Confined	Open interval includes Devonian
26	20050705	pre-1953	urban	mixed	Confined	Open interval includes Devonian, 95% of flow from Jordan
27	20050711	pre-1953	mixed	mixed	Confined	
28	20050706	pre-1953	mixed	mixed	Confined	Open interval includes some Devonian?
29	20050712	pre-1953	urban	mixed	Confined	

Table 1–1. Characteristics of wells sampled for the NAWQA Program, 1995–2007.—Continued

[EIWA, Eastern Iowa River Basin; UIRB, Upper Illinois River Basin; UMIS, Upper Mississippi River Basin; WMIC, Western Lake Michigan Drainages; DLMT, dolomite; SNDS, sandstone; LMSN, limestone; SHLE, shale; PDC, Prairie Du Chien; JRDN, Jordan; SLRC, St. Lawrence;STPR, St. Peter; TNC, Tunnel City Group; UO, Upper Ordovician; MO, Middle Ordovician, LO, Lower Ordovician; CM, Cambrian; SystemsCAMORD, Cambrian-Ordovician; P, public supply; U, unused, H, domestic, T, institutional; D, dewater; --, not available or not determined;yyyymmdd, year month day]

Map number	Most recent sample date (yyyymmdd)	Tritium-based age	Land use (500-meter radius)	Land use (1-mile radius)	Regional confinement	Remarks
30	20050706	pre-1953	urban	mixed	Confined	Open interval includes Devonian, 187 feet
31	20070926	pre-1953	mixed	mixed	Confined	
32	20070920	pre-1953	urban	mixed	Confined	
33	20070924	pre-1953	urban	urban	Confined	
34	20070917	pre-1953	urban	mixed	Confined	
35	20070919	pre-1953	urban	mixed	Confined	
36	20070910	pre-1953	urban	mixed	Confined	
37	20070918	pre-1953	urban	mixed	Confined	
38	20070911	pre-1953	urban	mixed	Confined	
39	20070912	Modern	urban	mixed	Unconfined	
40	20070927	pre-1953	urban	mixed	Confined	
41	20071001	pre-1953	urban	mixed	Confined	
42	20071002	pre-1953	urban	urban	Confined	
43	20071003	pre-1953	urban	mixed	Confined	
44	20071017	pre-1953	mixed	mixed	Confined	
45	20071018	pre-1953	mixed	mixed	Confined	
46	20071002	pre-1953	urban	mixed	Confined	
47	20071025	pre-1953	urban	mixed	Unconfined	
48	20071101	pre-1953	urban	urban	Confined	
49	20070925	pre-1953	mixed	urban	Confined	
50	20071029	pre-1953	mixed	mixed	Confined	
51	20071024	pre-1953	mixed	mixed	Unconfined	
52	20071015	pre-1953	urban	urban	Confined	
53	20071016	pre-1953	urban	urban	Confined	
54	20071024	pre-1953	mixed	mixed	Unconfined	
55	20071022	pre-1953	urban	mixed	Unconfined	
56	20071009	pre-1953	ag	mixed	Confined	
57	20071010	pre-1953	mixed	mixed	Unconfined	
58	20071011	pre-1953	mixed	mixed	Confined	

Table 1–1. Characteristics of wells sampled for the NAWQA Program, 1995–2007.—Continued

[EIWA, Eastern Iowa River Basin; UIRB, Upper Illinois River Basin; UMIS, Upper Mississippi River Basin; WMIC, Western Lake Michigan Drainages; DLMT, dolomite; SNDS, sandstone; LMSN, limestone; SHLE, shale; PDC, Prairie Du Chien; JRDN, Jordan; SLRC, St. Lawrence;STPR, St. Peter; TNC, Tunnel City Group; UO, Upper Ordovician; MO, Middle Ordovician, LO, Lower Ordovician; CM, Cambrian; SystemsCAMORD, Cambrian-Ordovician; P, public supply; U, unused, H, domestic, T, institutional; D, dewater; --, not available or not determined;yyyymmdd, year month day]

Map number	Most recent sample date (yyyymmdd)	Tritium-based age	Land use (500-meter radius)	Land use (1-mile radius)	Regional confinement	Remarks
59	20071010	Modern	urban	mixed	Unconfined	
60	20070913	pre-1953	mixed	ag	Unconfined	
61	19960730	pre-1953	ag	ag	Unconfined	
62	20050808	--	mixed	mixed	Unconfined	
63	19960821	pre-1953	mixed	ag	Unconfined	
64	19960827	pre-1953	mixed	ag	Unconfined	
65	19960813	Modern	mixed	mixed	Unconfined	
66	19960822	Modern	ag	ag	Unconfined	
67	19960827	pre-1953	mixed	mixed	Unconfined	
68	20070503	Modern	undeveloped	ag	Unconfined	
69	20070417	pre-1953	ag	ag	Unconfined	
70	20070424	Modern	ag	ag	Unconfined	
71	19960731	pre-1953	ag	ag	Unconfined	
72	20070424	pre-1953	mixed	ag	Unconfined	
73	20071011	Modern	urban	mixed	Unconfined	
74	19960731	pre-1953	mixed	ag	Unconfined	
75	19960904	pre-1953	mixed	ag	Unconfined	
76	19960812	Modern	mixed	ag	Unconfined	
77	20071011	Modern	mixed	ag	Unconfined	
78	20070425	pre-1953	mixed	mixed	Unconfined	
79	20070417	Modern	ag	ag	Unconfined	
80	19960820	pre-1953	mixed	mixed	Unconfined	
81	19960805	Modern	mixed	mixed	Unconfined	
82	20070501	pre-1953	mixed	ag	Unconfined	
83	20070501	Modern	mixed	ag	Unconfined	
84	19960819	Modern	mixed	mixed	Unconfined	
85	19960807	pre-1953	mixed	mixed	Unconfined	
86	20050811	--	urban	urban	Unconfined	
87	20041213	--	urban	urban	Unconfined	

Table 1–1. Characteristics of wells sampled for the NAWQA Program, 1995–2007.—Continued

[EIWA, Eastern Iowa River Basin; UIRB, Upper Illinois River Basin; UMIS, Upper Mississippi River Basin; WMIC, Western Lake Michigan Drainages; DLMT, dolomite; SNDS, sandstone; LMSN, limestone; SHLE, shale; PDC, Prairie Du Chien; JRDN, Jordan; SLRC, St. Lawrence;STPR, St. Peter; TNC, Tunnel City Group; UO, Upper Ordovician; MO, Middle Ordovician, LO, Lower Ordovician; CM, Cambrian; SystemsCAMORD, Cambrian-Ordovician; P, public supply; U, unused, H, domestic, T, institutional; D, dewater; --, not available or not determined;yyyymmdd, year month day]

Map number	Most recent sample date (yyyymmdd)	Tritium-based age	Land use (500-meter radius)	Land use (1-mile radius)	Regional confinement	Remarks
88	19960903	Modern	urban	urban	Unconfined	
89	20050809	--	urban	urban	Unconfined	
90	20071009	Modern	mixed	mixed	Unconfined	
91	19960801	Modern	ag	mixed	Unconfined	
92	20041110	--	urban	urban	Unconfined	
93	19960806	Modern	ag	mixed	Unconfined	
94	20070430	Modern	mixed	mixed	Unconfined	
95	20041115	--	urban	urban	Unconfined	
96	20041112	--	mixed	mixed	Unconfined	
97	20070430	Modern	mixed	ag	Unconfined	
98	20041108	--	mixed	mixed	Unconfined	
99	19960807	Modern	mixed	mixed	Unconfined	
100	20050809	--	urban	urban	Unconfined	
101	20050824	--	urban	urban	Unconfined	
102	20050810	--	mixed	ag	Unconfined	
103	20050804	--	urban	urban	Unconfined	
104	20070416	Modern	ag	mixed	Unconfined	
105	20071015	Modern	ag	ag	Unconfined	
106	20041117	--	urban	urban	Unconfined	
107	20050810	--	urban	urban	Unconfined	
108	19960819	Modern	mixed	ag	Unconfined	
109	20041109	--	urban	urban	Unconfined	
110	19960827	pre-1953	urban	urban	Unconfined	
111	19960806	Modern	ag	ag	Unconfined	
112	20070416	Modern	ag	ag	Unconfined	
113	20071015	Modern	ag	ag	Unconfined	
114	19960826	Modern	mixed	mixed	Unconfined	
115	20070425	Modern	ag	ag	Unconfined	
116	19960821	Modern	ag	ag	Unconfined	

Table 1–1. Characteristics of wells sampled for the NAWQA Program, 1995–2007.—Continued

[EIWA, Eastern Iowa River Basin; UIRB, Upper Illinois River Basin; UMIS, Upper Mississippi River Basin; WMIC, Western Lake Michigan Drainages; DLMT, dolomite; SNDS, sandstone; LMSN, limestone; SHLE, shale; PDC, Prairie Du Chien; JRDN, Jordan; SLRC, St. Lawrence;STPR, St. Peter; TNC, Tunnel City Group; UO, Upper Ordovician; MO, Middle Ordovician, LO, Lower Ordovician; CM, Cambrian; SystemsCAMORD, Cambrian-Ordovician; P, public supply; U, unused, H, domestic, T, institutional; D, dewater; --, not available or not determined;yyyymmdd, year month day]

Map number	Most recent sample date (yyyymmdd)	Tritium-based age	Land use (500-meter radius)	Land use (1-mile radius)	Regional confinement	Remarks
117	20071004	--	mixed	ag	Unconfined	
118	19960805	Modern	mixed	ag	Unconfined	
119	20070502	Modern	mixed	mixed	Unconfined	
120	19960801	Modern	ag	ag	Unconfined	
121	20070423	Modern	ag	ag	Unconfined	
122	20070502	Modern	ag	ag	Unconfined	
123	20071004	Modern	ag	mixed	Unconfined	
124	19960731	Modern	mixed	mixed	Unconfined	
125	19960731	Modern	mixed	ag	Unconfined	
126	20070606	--	ag	ag	Unconfined	
127	19950612	Modern	ag	mixed	Unconfined	
128	20020520	Modern	ag	ag	Unconfined	
129	20020521	Modern	mixed	mixed	Unconfined	
130	20020522	Modern	mixed	mixed	Unconfined	
131	20020520	Modern	mixed	ag	Unconfined	
132	20020530	pre-1953	mixed	mixed	Unconfined	
133	20020521	Modern	mixed	ag	Unconfined	
134	20020523	Modern	mixed	ag	Unconfined	
135	20020522	Modern	mixed	ag	Unconfined	
136	20020528	Modern	urban	urban	Unconfined	
137	19950613	pre-1953	ag	ag	Unconfined	
138	20020528	Modern	ag	ag	Unconfined	
139	19950614	pre-1953	mixed	ag	Confined	
140	20070530	Modern	ag	mixed	Unconfined	
141	20020708	pre-1953	urban	urban	Unconfined	
142	20020529	Modern	ag	ag	Unconfined	
143	20070530	pre-1953	ag	ag	Unconfined	
144	20020627	Modern	ag	ag	Unconfined	
145	20020626	Modern	mixed	ag	Unconfined	

Table 1–1. Characteristics of wells sampled for the NAWQA Program, 1995–2007.—Continued

[EIWA, Eastern Iowa River Basin; UIRB, Upper Illinois River Basin; UMIS, Upper Mississippi River Basin; WMIC, Western Lake Michigan Drainages; DLMT, dolomite; SNDS, sandstone; LMSN, limestone; SHLE, shale; PDC, Prairie Du Chien; JRDN, Jordan; SLRC, St. Lawrence;STPR, St. Peter; TNC, Tunnel City Group; UO, Upper Ordovician; MO, Middle Ordovician, LO, Lower Ordovician; CM, Cambrian; SystemsCAMORD, Cambrian-Ordovician; P, public supply; U, unused, H, domestic, T, institutional; D, dewater; --, not available or not determined;yyyymmdd, year month day]

Map number	Most recent sample date (yyyymmdd)	Tritium-based age	Land use (500-meter radius)	Land use (1-mile radius)	Regional confinement	Remarks
146	20020625	Modern	mixed	mixed	Unconfined	
147	20070531	pre-1953	mixed	mixed	Unconfined	
148	20020611	Modern	undeveloped	undeveloped	Unconfined	
149	20020610	Modern	mixed	mixed	Unconfined	
150	20020708	pre-1953	ag	mixed	Unconfined	
151	20070531	pre-1953	ag	undeveloped	Unconfined	
152	20020612	pre-1953	mixed	mixed	Unconfined	
153	20020613	pre-1953	mixed	undeveloped	Unconfined	
154	20020613	pre-1953	mixed	undeveloped	Unconfined	
155	20020612	Modern	mixed	undeveloped	Unconfined	