Table 3. Average daily pumping rate and annual pumpage of public water-supply wells in the study area and in a 6-mile wide band surrounding the study area from January 1993 to June 1998

[no., number; ddmmss, degrees, minutes, seconds; ft, feet; NGVD 29, National Geodetic Vertical Datum of 1929; gal/min-ft, gallons per minute per foot of drawdown; Mgal/d, million gallons per day; MG, millions of gallons; TP, Trailer Park; --, no data; MHP, Mobil Home Park; FLW, Fort Leonard Wood; MTOC, Motor Transport Operator Course]

Site no. (fig. 24)	Latitude ddmmss	Longitude ddmmss	Well	Land surface (ft above NGVD 29)	Well depth (ft below land surface)	Casing depth (ft below land surface)	Specific capacity (gal/min-ft)	Average daily pumping rate, in Mgal/d												Annual pumpage (MG)
								Jan-93	Feb-93	Mar-93	Apr-93	May-93	Jun-93	Jul-93	Aug-93	Sep-93	Oct-93	Nov-93	Dec-93	
Wells located inside the study area																				
1	374857	920825	Bel-Air TP; Well 1	1,071	425	120	--	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	2.74
2	374902	920824	Bel-Air TP; Well 2	1,077	410	120	--	.008	.008	.008	.008	.008	.008	.008	.008	.008	.008	.008	.008	2.74
3	370719	920607	Cabool; Well 3	1,262	700	300	--	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.00
4	370736	920552	Cabool; Well 4	1,278	1,359	441	0.8	.194	.178	.139	.101	.100	.117	.109	.129	.112	.099	.139	.081	45.4
5	370751	920648	Cabool; Well 5	1,357	1,300	441	2.6	.000	.001	.076	.149	.127	.119	.138	.123	.096	.108	.125	.123	36.3
6	370720	920739	Cabool; Well 6	1,338	1,000	450	--	.146	.145	.117	.085	.075	.072	.090	.078	.174	.084	.086	.085	37.5
7	374801	920823	Chimney & Lakeveiw TP	1,081	800	380	--	.003	.003	.003	.003	.003	.003	.003	.003	.003	.003	.003	.003	1.10
8	372955	924918	Conway; Well 1	1,405	954	303	--	.030	.030	.030	.030	.030	.030	.030	.030	.030	.030	.030	.030	11.0
9	370811	920942	Country Aire MHP	1,420	540	425	--	.005	.005	.005	.005	.005	.005	.005	.005	.005	.005	.005	.005	1.68
10	375554	914659	Deer Run Apartments	1,110	535	182	--	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.73
11	375926	920558	Dixon; Well 3	1,195	1,175	425	--	.054	.062	.068	.038	.028	.035	.033	.037	.035	.020	.000	.000	12.4
12	374633	920822	FLW Indiana Avenue Well	1,122	1,025	440	--	.146	.060	.051	.053	.028	.185	.255	.118	.062	.025	.063	.049	33.4
13	374103	920928	FLW MTOC Well	1,149	692	295	--	--	--	--	--	--	--	--	--	--	--	--	--	-
14	374107	920911	FLW Range Control Well	1,120	290	82	--	--	--	--	--	--	--	--	--	--	--	--	--	-
15	374313	920652	FLW Old Ammo Dump Well	1,100	-	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-
16	374320	920438	FLW Quarry	805	--	-	--	--	--	--	--	--	--	--	--	--	--	--	--	-
17	374312	920648	FLW New Ammo Dump Well	1,092	600	488	--	--	--	--	--	--	--	--	--	--	--	--	--	-
18	373857	921255	FLW Cannon Range Well	1,125	400	150	--	--	--	--	--	--	--	--	--	--	--	--	--	-
19	374358	920412	FLW Golf Course Well	870	187	-	--	--	--	--	--	--	--	--	--	--	--	--	--	-
20	374428	920300	FLW Bridge Training Area Well	820	773	223	--	--	--	--	--	--	--	--	--	--	--	--	--	-
21	374935	920843	Green Acres; Well 1	1,141	500	147	--	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	5.48
22	374941	920849	Green Acres; Well 2	1,080	-	--	--	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	5.48
23	371508	923060	Hartville; Well 1	1,308	785	364	8.3	.055	.055	.055	.055	.055	.055	.055	.055	.055	.055	.055	.055	20.1
24	371526	923031	Hartville; Well 2	1,330	1,152	200	--	.055	.055	.055	.055	.055	.055	.055	.055	.055	.055	.055	.055	20.1
25	374648	921316	High Point Estates	1,074	990	585	--	.003	.003	.003	.003	.003	.003	.003	.003	.003	.003	.003	.003	1.10
26	374814	921228	Highway H Development	1,013	850	360	--	.020	.020	.020	.020	.020	.020	.020	.020	.020	.020	.020	.020	7.30
27	375052	920532	Holland Hills; Well 2	1,036	485	180	--	.007	.007	.007	.007	.007	.007	.007	.007	.007	.007	.007	.007	2.37
28	371908	915747	Houston; Well 2	1,223	1,150	355	2.7	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100	.100	36.4
29	371828	915748	Houston; Well 3	1,280	1,167	450	3.7	.102	.102	.102	.102	.102	.102	.102	.102	.102	.102	.102	.102	37.0
30	372024	915645	Houston; Well 4	1,279	1,200	450	--	.101	.101	.101	.101	.101	.101	.101	.101	.101	.101	.101	.101	37.0
31	374852	923041	Laclede County #2; Well 1	1,162	1,235	350	1.0	.036	.036	.036	.036	.036	.036	.036	.036	.036	.036	.036	.036	13.1
32	373326	924655	Laclede County #3; Well 1	1,425	700	425	--	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	30.4
33	373955	923606	Laclede County #3; Well 3	1,332	1,275	575	.5	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	30.4
34	373530	924328	Laclede County #3; Well 4	1,405	1,275	630	--	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	30.4
35	373324	924654	Laclede County #3; Well 5	1,423	1,300	425	4.1	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	30.4

Table 3. Average daily pumping rate and annual pumpage of public water-supply wells in the study area and in a 6-mile wide band surrounding the study area from January 1993 to June 1998—Continued

Site no. (fig. 24)	Latitude ddmmss	Longitude ddmmss	Well	Land surface (ft above NGVD 29	Well depth (ft below land surface)	Casing depth (ft below land surface)	Specific capacity (gal/min-ft)	Average daily pumping rate, in Mgal/d												Annual pumpage (MG)
								Jan-93	Feb-93	Mar-93	Apr-93	May-93	Jun-93	Jul-93	Aug-93	Sep-93	Oct-93	Nov-93	Dec-93	
Wells located inside the study area—Continued																				
36	374006	923621	Laclede County #3; Well 6	1,309	1,297	552	--	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	30.4
37	372939	915149	Licking; Well 2	1,290	903	325	1.4	.055	.061	.055	.057	.055	.057	.055	.055	.057	.055	.057	.055	20.6
38	372947	915122	Licking; Well 1	1,270	931	310	1.4	.077	.086	.077	.080	.077	.080	.077	.077	.080	.077	.080	.077	28.8
39	370651	923433	Mansfield; Well 3	1,432	1,480	550	.4	.166	.136	.149	.132	.168	.084	.146	.147	.125	.120	.145	.130	50.2
40	370711	923420	Mansfield; Well 4	1,435	1,550	600	7.3	.104	.121	.106	.112	.097	.167	.139	.141	.175	.172	.112	.140	48.2
41	370610	923326	Mansfield Nursing	1,485	250	80	--	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	1.46
42	370812	921556	Mountain Grove; Well 3	1,467	1,520	350	2.9	.200	.221	.200	.207	.200	.207	.200	.200	.207	.200	.207	.200	74.4
43	370807	921520	Mountain Grove; Well 4	1,480	1,550	613	1.7	.112	.124	.112	.116	.112	.116	.112	.112	.116	.112	.116	.112	41.7
44	370712	921541	Mountain Grove; Well 5	1,528	1,575	525	--	.031	.034	.031	.032	.031	.032	.031	.031	.032	.031	.032	.031	11.4
45	370734	921700	Mountain Grove; Well 6	1,493	1,618	600	--	.249	.275	.249	.257	.249	.257	.249	.249	.257	.249	.257	.249	92.5
46	370848	921538	Mountain Grove; Well 7	1,451	1,495	600	--	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.00
47	372329	924958	Niangua; Well 1	1,443	1,050	344	.3	.022	.022	.022	.022	.022	.022	.022	.022	.022	.022	.022	.022	8.03
48	370625	922449	Norwood; Well 1	1,512	1,199	450	1.6	.023	.023	.023	.023	.023	.023	.023	.023	.023	.023	.023	.023	8.52
49	370631	922502	Norwood; Well 2	1,502	1,450	550	1.6	.023	.023	.023	.023	.023	.023	.023	.023	.023	.023	.023	.023	8.52
50	374210	915145	Phelps County #1; Well 1	1,205	960	365	2.8	.050	.050	.050	.050	.050	.050	.050	.050	.050	.050	.050	.050	18.3
51	374612	921719	Pulaski County #1; Well 1	1,049	885	500	--	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	23.5
52	374705	921543	Pulaski County #1; Well 3	1,157	1,000	500	--	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	23.5
53	374507	921837	Pulaski County #1; Well 4	1,220	1,000	505	--	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	23.5
54	374717	921607	Pulaski County #1; Well 5	1,120	1,130	585	--	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	23.5
55	374940	920800	Pulaski County #2; Well 1	1,080	1,000	450	--	.159	.159	.159	.159	.159	.159	.159	.159	.159	.159	.159	.159	57.9
56	375036	920858	Pulaski County #2; Well 2	1,060	1,043	380	--	.159	.159	.159	.159	.159	.159	.159	.159	.159	.159	.159	.159	57.9
57	374918	920739	Pulaski County #2; Well 3	1,034	975	438	--	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.00
58	372012	914951	Raymondville; Well 1	1,335	850	250	--	.017	.019	.017	.017	.017	.017	.017	.017	.017	.017	.017	.017	6.25
59	372108	914936	Raymondville; Well 2	1,362	842	300	--	.017	.019	.017	.017	.017	.017	.017	.017	.017	.017	.017	.017	6.25
60	375706	914714	Rolla; Well 6	1,055	1,215	378	--	.169	.169	.148	.182	.145	.143	.195	.193	.167	.150	.173	.167	60.8
61	375632	914722	Rolla; Well 9	1,115	1,119	315	--	.145	.150	.161	.164	.165	.063	.000	.085	.232	.201	.178	.214	53.4
62	370655	923740	Shady Oak MHP; Well 1	1,552	550	--	--	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001	.37
63	370653	923740	Shady Oak MHP; Well 2	1,561	--	--	--	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001	.37
64	374932	921015	St. Robert; Well 1a	1,090	945	476	--	.115	.115	.115	.115	.115	.115	.115	.115	.115	.115	.115	.115	42.0
65	374949	921038	St. Robert; Well 2	1,064	1,050	449	--	.133	.133	.133	.133	.133	.133	.133	.133	.133	.133	.133	.133	48.5
66	374930	920843	St. Robert; Well 3	1,150	1,150	500	--	.288	.288	.288	.288	.288	.288	.288	.288	.288	.288	.288	.288	105
67	374912	920834	St. Robert; Well 4	1,099	975	450	--	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.00
68	372647	920522	Texas County #1; Well 1	1,368	1,300	452	--	.059	.061	.059	.064	.069	.067	.080	.079	.108	.105	.108	.105	29.4
69	373206	920736	Texas County #1; Well 2	1,460	1,100	500	--	.115	.110	.114	.114	.114	.120	.118	.109	.090	.087	.090	.087	38.6
70	372056	920414	Texas County #1; Well 3	1,450	1,200	515	--	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.00

Table 3. Average daily pumping rate and annual pumpage of public water-supply wells in the study area and in a 6-mile wide band surrounding the study area from January 1993 to June 1998—Continued

Site no. (fig. 24)	Latitude ddmmss	Longitude ddmmss	Well	Land surface (ft above NGVD 29)	Well depth (ft below land surface)	Casing depth (ft below land surface)	Specific capacity (gal/min-ft)	Average daily pumping rate, in Mgal/d												Annual pumpage (MG)
								Jan-93	Feb-93	Mar-93	Apr-93	May-93	Jun-93	Jul-93	Aug-93	Sep-93	Oct-93	Nov-93	Dec-93	
Wells located inside the study area—Continued																				
71	372042	915510	Texas County #2; Well 1	1,313	1,046	275	--	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	36.0
72	372142	915513	Texas County #2; Well 2	1,293	1,180	470	--	.012	.012	.012	.012	.012	.012	.012	.012	.012	.012	.012	.012	4.51
73	371702	915307	Texas County #3; Well 1	1,370	1,204	485	--	.028	.028	.028	.028	.028	.028	.028	.028	.028	.028	.028	.028	10.2
74	372848	915101	Texas County #4; Well 1	1,362	1,160	593	--	.137	.153	.013	.150	.135	.145	.140	.185	.166	.129	.154	.143	50.1
75	375305	914730	Vista View Mobile Villa	920	245	102	--	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	1.46
76	374948	921205	Waynesville; Well 1	795	850	150	--	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.00
77	374938	921230	Waynesville; Well 2	790	900	191	--	.230	.254	.183	.210	.171	.200	.261	.203	.182	.176	.194	.158	73.6
78	374848	921321	Waynesville; Well 3	834	865	250	--	.036	.027	.073	.112	.109	.127	.119	.117	.106	.108	.106	.088	34.4
79	374930	921146	Waynesville; Well 4c	985	1,030	435	--	.009	.014	.038	.046	.040	.045	.062	.040	.046	.046	.048	.040	14.5
80	374843	921408	Waynesville; Well 5	878	950	360	--	.220	.240	.148	.164	.124	.167	.163	.175	.165	.161	.177	.142	62.0
			Cumulative average daily pumping rate and annual pumpage, 1993					5.05	5.08	4.76	5.02	4.81	5.00	5.16	5.08	5.18	4.91	5.04	4.87	1,820

Site no. (fig. 24)	Latitude ddmmss	Longitude ddmmss	Well	Land surface (ft above NGVD 29)	Well depth (ft below land surface)	Casing depth (ft below land surface)	Specific capacity (gal/min-ft)	Average daily pumping rate, in Mgal/d												Annual pumpage (MG)
								Jan-94	Feb-94	Mar-94	Apr-94	May-94	Jun-94	Jul-94	Aug-94	Sep-94	Oct-94	Nov-94	Dec-94	
Wells located inside the study area—Continued																				
1	374857	920825	Bel-Air TP; Well 1	1,071	425	120	--	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	2.74
2	374902	920824	Bel-Air TP; Well 2	1,077	410	120	--	.008	.008	.008	.008	.008	.008	.008	.008	.008	.008	.008	.008	2.74
3	370719	920607	Cabool; Well 3	1,262	700	300	--	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.00
4	370736	920552	Cabool; Well 4	1,278	1,359	441	0.8	.097	.095	.093	.089	.108	.120	.153	.157	.227	.106	.075	.052	41.7
5	370751	920648	Cabool; Well 5	1,357	1,300	441	2.6	.113	.113	.120	.159	.139	.134	.213	.231	.215	.071	.012	.017	46.8
6	370720	920739	Cabool; Well 6	1,338	1,000	450	--	.079	.076	.077	.071	.089	.095	.126	.143	.191	.218	.243	.239	50.3
7	374801	920823	Chimney & Lakeveiw TP	1,081	800	380	--	.003	.003	.003	.003	.003	.003	.003	.003	.003	.003	.003	.003	1.10
8	372955	924918	Conway; Well 1	1,405	954	303	--	.030	.030	.030	.030	.030	.030	.030	.030	.030	.030	.030	.030	11.0
9	370811	920942	Country Aire MHP	1,420	540	425	--	.005	.005	.005	.005	.005	.005	.005	.005	.005	.005	.005	.005	1.68
10	375554	914659	Deer Run Apartments	1,110	535	182	--	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.73
11	375926	920558	Dixon; Well 3	1,195	1,175	425	--	.017	.054	.045	.033	.036	.022	.075	.067	.071	.072	.076	.045	18.6
12	374633	920822	FLW Indiana Street Well	1,122	1,025	440	--	.038	.033	.007	.078	.031	.137	.064	.094	.018	.015	.011	.136	20.1
13	374103	920928	FLW New Range Control Well	1,149	692	295	--	--	--	--	--	--	--	--	--	--	--	--	--	--
14	374107	920911	FLW Range Control Well	1,120	290	82	--	--	--	--	--	--	--	--	--	--	--	--	--	--
15	374313	920652	FLW Ammo Dump Well	1,100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 3. Average daily pumping rate and annual pumpage of public water-supply wells in the study area and in a 6-mile wide band surrounding the study area from January 1993 to June 1998—Continued

Site no. (fig. 24)	Latitude ddmmss	Longitude ddmmss	Well	Land surface (ft above NGVD 29)	Well depth (ft below land surface)	Casing depth (ft below land surface)	Specific capacity (gal/min-ft)	Average daily pumping rate, in Mgal/d												Annual pumpage (MG)
								Jan-94	Feb-94	Mar-94	Apr-94	May-94	Jun-94	Jul-94	Aug-94	Sep-94	Oct-94	Nov-94	Dec-94	
Wells located inside the study area—Continued																				
16	374305	920426	FLW Quarry	805	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
17	374312	920648	FLW New Ammo Dump Well	1,092	600	488	--	--	--	--	--	--	--	--	--	--	--	--	--	--
18	373857	921255	FLW Cannon Range Well	1,125	400	150	--	--	--	--	--	--	--	--	--	--	--	--	--	--
19	374358	920412	FLW Golf Course Well	870	187	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
20	374428	920300	FLW Bridge Training Area Well	820	773	223	--	--	--	--	--	--	--	--	--	--	--	--	--	--
21	374935	920843	Green Acres; Well 1	1,141	500	147	--	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	5.48
22	374941	920849	Green Acres; Well 2	1,080	--	--	--	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	5.48
23	371508	923060	Hartville; Well 1	1,308	785	364	8.3	.055	.055	.055	.055	.055	.055	.055	.055	.055	.055	.055	.055	20.1
24	371526	923031	Hartville; Well 2	1,330	1,152	200	--	.055	.055	.055	.055	.055	.055	.055	.055	.055	.055	.055	.055	20.1
25	374648	921316	High Point Estates	1,074	990	585	--	.003	.003	.003	.003	.003	.003	.003	.003	.003	.003	.003	.003	1.10
26	374814	921228	Highway H Development	1,013	850	360	--	.020	.020	.020	.020	.020	.020	.020	.020	.020	.020	.020	.020	7.30
27	375052	920532	Holland Hills; Well 2	1,036	485	180	--	.007	.007	.007	.007	.007	.007	.007	.007	.007	.007	.007	.007	2.37
28	371908	915747	Houston; Well 2	1,223	1,150	355	2.7	.127	.127	.127	.127	.127	.127	.127	.127	.127	.127	.127	.127	46.3
29	371828	915748	Houston; Well 3	1,280	1,167	450	3.7	.134	.134	.134	.134	.134	.134	.134	.134	.134	.134	.134	.134	48.9
30	372024	915645	Houston; Well 4	1,279	1,200	450	--	.115	.115	.115	.115	.115	.115	.115	.115	.115	.115	.115	.115	41.9
31	374852	923041	Laclede County #2; Well 1	1,162	1,235	350	1.0	.036	.036	.036	.036	.036	.036	.036	.036	.036	.036	.036	.036	13.1
32	373326	924655	Laclede County #3; Well 1	1,425	700	425	--	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	30.4
33	373955	923606	Laclede County #3; Well 3	1,332	1,275	575	.5	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	30.4
34	373530	924328	Laclede County #3; Well 4	1,405	1,275	630	--	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	30.4
35	373324	924654	Laclede County #3; Well 5	1,423	1,300	425	4.1	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	30.4
36	374006	923621	Laclede County #3; Well 6	1,309	1,297	552	--	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	30.4
37	372939	915149	Licking; Well 2	1,290	903	325	1.4	.076	.078	.081	.080	.079	.087	.096	.073	.092	.106	.093	.085	31.3
38	372947	915122	Licking; Well 1	1,270	931	310	1.4	.047	.051	.056	.055	.053	.066	.073	.079	.063	.048	.055	.050	21.2
39	370651	923433	Mansfield; Well 3	1,432	1,480	550	.4	.145	.136	.129	.130	.139	.110	.155	.151	.123	.091	.091	.088	45.2
40	370711	923420	Mansfield; Well 4	1,435	1,550	600	7.3	.126	.132	.132	.109	.140	.180	.156	.143	.126	.095	.096	.094	46.5
41	370610	923326	Mansfield Nursing	1,485	250	80	--	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	1.46
42	370812	921556	Mountain Grove; Well 3	1,467	1,520	350	2.9	.132	.146	.132	.136	.132	.136	.132	.132	.136	.132	.136	.132	49.1
43	370807	921520	Mountain Grove; Well 4	1,480	1,550	613	1.7	.115	.128	.115	.119	.115	.119	.115	.115	.119	.115	.119	.115	42.9
44	370712	921541	Mountain Grove; Well 5	1,528	1,575	525	--	.066	.073	.066	.068	.066	.068	.066	.066	.068	.066	.068	.066	24.4
45	370734	921700	Mountain Grove; Well 6	1,493	1,618	600	--	.255	.283	.255	.264	.255	.264	.255	.255	.264	.255	.264	.255	95.0
46	370848	921538	Mountain Grove; Well 7	1,451	1,495	600	--	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.00
47	372329	924958	Niangua; Well 1	1,443	1,050	344	.3	.023	.023	.023	.023	.023	.023	.023	.023	.023	.023	.023	.023	8.40
48	370625	922449	Norwood; Well 1	1,512	1,199	450	1.6	.023	.023	.023	.023	.023	.023	.023	.023	.023	.023	.023	.023	8.52
49	370631	922502	Norwood; Well 2	1,502	1,450	550	1.6	.023	.023	.023	.023	.023	.023	.023	.023	.023	.023	.023	.023	8.52
50	374210	915145	Phelps County #1; Well 1	1,205	960	365	2.8	.050	.050	.050	.050	.050	.050	.050	.050	.050	.050	.050	.050	18.3

Table 3. Average daily pumping rate and annual pumpage of public water-supply wells in the study area and in a 6-mile wide band surrounding the study area from January 1993 to June 1998—Continued

Site no. (fig. 24)	Latitude ddmmss	Longitude ddmmss	Well	Land surface (ft above NGVD 29)	Well depth (ft below land surface)	Casing depth (ft below land surface)	Specific capacity (gal/min-ft)	Average daily pumping rate, in Mgal/d												Annual pumpage (MG)
								Jan-94	Feb-94	Mar-94	Apr-94	May-94	Jun-94	Jul-94	Aug-94	Sep-94	Oct-94	Nov-94	Dec-94	
Wells located inside the study area—Continued																				
51	374612	921719	Pulaski County #1; Well 1	1,049	885	500	--	0.064	0.064	0.064	0.064	0.064	0.064	0.064	0.064	0.064	0.064	0.064	0.064	23.5
52	374705	921543	Pulaski County #1; Well 3	1,157	1,000	500	--	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	23.5
53	374507	921837	Pulaski County #1; Well 4	1,220	1,000	505	--	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	23.5
54	374717	921607	Pulaski County #1; Well 5	1,120	1,130	585	--	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	23.5
55	374940	920800	Pulaski County #2; Well 1	1,080	1,000	450	--	.159	.159	.159	.159	.159	.159	.159	.159	.159	.159	.159	.159	57.9
56	375036	920858	Pulaski County #2; Well 2	1,060	1,043	380	--	.159	.159	.159	.159	.159	.159	.159	.159	.159	.159	.159	.159	57.9
57	374918	920739	Pulaski County #2; Well 3	1,034	975	438	--	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.00
58	372012	914951	Raymondville; Well 1	1,335	850	250	--	.017	.019	.017	.017	.017	.017	.017	.017	.017	.017	.017	.017	6.25
59	372108	914936	Raymondville; Well 2	1,362	842	300	--	.017	.019	.017	.017	.017	.017	.017	.017	.017	.017	.017	.017	6.25
60	375706	914714	Rolla; Well 6	1,055	1,215	378	--	.163	.164	.199	.172	.142	.176	.135	.168	.152	.134	.157	.178	59.0
61	375632	914722	Rolla; Well 9	1,115	1,119	315	--	.293	.030	.052	.156	.180	.192	.201	.190	.249	.190	.187	.209	65.1
62	370655	923740	Shady Oak MHP; Well 1	1,552	550	--	--	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001	.37
63	370653	923740	Shady Oak MHP; Well 2	1,561	--	--	--	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001	.37
64	374932	921016	St. Robert; Well 1a	1,090	945	476	--	.103	.103	.103	.103	.103	.103	.103	.103	.103	.103	.103	.103	37.6
65	374949	921038	St. Robert; Well 2	1,064	1,050	449	--	.209	.209	.209	.209	.209	.209	.209	.209	.209	.209	.209	.209	76.3
66	374930	920843	St. Robert; Well 3	1,150	1,150	500	--	.209	.209	.209	.209	.209	.209	.209	.209	.209	.209	.209	.209	76.3
67	374912	920834	St. Robert; Well 4	1,099	975	450	--	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001	.37
68	372647	920522	Texas County #1; Well 1	1,368	1,300	452	--	.079	.054	.023	.017	.014	.020	.024	.024	.021	.022	.060	.059	12.6
69	373206	920736	Texas County #1; Well 2	1,460	1,100	500	--	.104	.123	.138	.118	.128	.118	.119	.126	.117	.116	.118	.109	43.6
70	372056	920414	Texas County #1; Well 3	1,450	1,200	515	--	.025	.042	.042	.038	.059	.059	.057	.054	.053	.053	.027	.021	16.1
71	372042	915510	Texas County #2; Well 1	1,313	1,046	275	--	.009	.004	.002	.001	.000	.000	.024	.037	.009	.019	.024	.044	5.30
72	372142	915513	Texas County #2; Well 2	1,293	1,180	470	--	.075	.137	.085	.119	.110	.091	.080	.110	.119	.084	.087	.060	35.0
73	371702	915307	Texas County #3; Well 1	1,370	1,204	485	--	.028	.028	.028	.028	.028	.028	.028	.028	.028	.028	.028	.028	10.2
74	372848	915101	Texas County #4; Well 1	1,362	1,160	593	--	.153	.196	.145	.161	.146	.170	.177	.104	.110	.083	.088	.082	48.9
75	375305	914730	Vista View Mobile Villa	920	245	102	--	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	1.46
76	374948	921205	Waynesville; Well 1	795	850	150	--	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.00
77	374938	921230	Waynesville; Well 2	790	900	191	--	.218	.241	.191	.202	.184	.235	.183	.213	.197	.197	.194	.175	73.8
78	374848	921321	Waynesville; Well 3	834	865	250	--	.110	.120	.108	.118	.120	.133	.124	.143	.123	.089	.099	.088	41.7
79	374930	921146	Waynesville; Well 4c	985	1,030	435	--	.047	.051	.043	.054	.050	.054	.061	.068	.077	.052	.074	.051	20.7
80	374843	921408	Waynesville; Well 5	878	950	360	--	.210	.262	.134	.155	.156	.199	.159	.180	.163	.121	.126	.114	59.9
			Cumulative average daily pumping rate and annual pumpage, 1994					5.13	5.16	4.81	5.04	5.01	5.33	5.36	5.46	5.44	4.89	4.92	4.91	1,870

Table 3. Average daily pumping rate and annual pumpage of public water-supply wells in the study area and in a 6-mile wide band surrounding the study area from January 1993 to June 1998—Continued

Site no. (fig. 24)	Latitude ddmmss	Longitude ddmmss	Well	Land surface (ft above NGVD 29)	Well depth (ft below land surface)	Casing depth (ft below land surface)	Specific capacity (gal/min-ft)	Average daily pumping rate, in Mgal/d												Annual pumpage (MG)
								Jan-95	Feb-95	Mar-95	Apr-95	May-95	Jun-95	Jul-95	Aug-95	Sep-95	Oct-95	Nov-95	Dec-95	
Wells located inside the study area—Continued																				
1	374857	920825	Bel-Air TP; Well 1	1,071	425	120	--	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	2.74
2	374902	920824	Bel-Air TP; Well 2	1,077	410	120	--	.008	.008	.008	.008	.008	.008	.008	.008	.008	.008	.008	.008	2.74
3	370719	920607	Cabool; Well 3	1,262	700	300	--	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.00
4	370736	920552	Cabool; Well 4	1,278	1,359	441	0.8	.094	.065	.052	.058	.064	.071	.070	.101	.109	.096	.088	.070	28.6
5	370751	920648	Cabool; Well 5	1,357	1,300	441	2.6	.033	.007	.047	.054	.022	.066	.133	.118	.042	.014	.016	.063	18.9
6	370720	920739	Cabool; Well 6	1,338	1,000	450	--	.164	.242	.203	.239	.241	.204	.229	.229	.225	.223	.220	.184	79.1
7	374801	920823	Chimney & Lakeveiw TP	1,081	800	380	--	.003	.003	.003	.003	.003	.003	.003	.003	.003	.003	.003	.003	1.10
8	372955	924918	Conway; Well 1	1,405	954	303	--	.030	.030	.030	.030	.030	.030	.030	.030	.030	.030	.030	.030	11.0
9	370811	920942	Country Aire MHP	1,420	540	425	--	.005	.005	.005	.005	.005	.005	.005	.005	.005	.005	.005	.005	1.68
10	375554	914659	Deer Run Apartments	1,110	535	182	--	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.73
11	375926	920558	Dixon; Well 3	1,195	1,175	425	--	.076	.071	.074	.075	.066	.079	.075	.076	.078	.080	.079	.074	27.5
12	374633	920822	FLW Indiana Street Well	1,122	1,025	440	--	.289	.000	.002	.011	.117	.078	.090	.326	.016	.025	.006	.034	30.7
13	374103	920928	FLW New Range Control Well	1,149	692	295	--	--	--	--	--	--	--	--	--	--	--	--	--	--
14	374107	920911	FLW Range Control Well	1,120	290	82	--	--	--	--	--	--	--	--	--	--	--	--	--	--
15	374313	920652	FLW Ammo Dump Well	1,100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
16	374305	920426	FLW Quarry	805	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
17	374312	920648	FLW New Ammo Dump Well	1,092	600	488	--	--	--	--	--	--	--	--	--	--	--	--	--	--
18	373857	921255	FLW Cannon Range Well	1,125	400	150	--	--	--	--	--	--	--	--	--	--	--	--	--	--
19	374358	920412	FLW Golf Course Well	870	187	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
20	374428	920300	FLW Bridge Training Area Well	820	773	223	--	--	--	--	--	--	--	--	--	--	--	--	--	--
21	374935	920843	Green Acres; Well 1	1,141	500	147	--	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	5.48
22	374941	920849	Green Acres; Well 2	1,080	--	--	--	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	5.48
23	371508	923060	Hartville; Well 1	1,308	785	364	8.3	.055	.055	.055	.055	.055	.055	.055	.055	.055	.055	.055	.055	20.1
24	371526	923031	Hartville; Well 2	1,330	1,152	200	--	.055	.055	.055	.055	.055	.055	.055	.055	.055	.055	.055	.055	20.1
25	374648	921316	High Point Estates	1,074	990	585	--	.003	.003	.003	.003	.003	.003	.003	.003	.003	.003	.003	.003	1.10
26	374814	921228	Highway H Development	1,013	850	360	--	.020	.020	.020	.020	.020	.020	.020	.020	.020	.020	.020	.020	7.30
27	375052	920532	Holland Hills; Well 2	1,036	485	180	--	.007	.007	.007	.007	.007	.007	.007	.007	.007	.007	.007	.007	2.37
28	371908	915747	Houston; Well 2	1,223	1,150	355	2.7	.117	.107	.112	.106	.090	.097	.101	.115	.092	.114	.130	.105	39.1
29	371828	915748	Houston; Well 3	1,280	1,167	450	3.7	.109	.114	.118	.125	.117	.107	.106	.121	.096	.171	.139	.138	44.4
30	372024	915645	Houston; Well 4	1,279	1,200	450	--	.071	.060	.067	.070	.098	.113	.143	.171	.186	.037	.023	.065	33.6
31	374852	923041	Laclede County #2; Well 1	1,162	1,235	350	1.0	.036	.036	.036	.036	.036	.036	.036	.036	.036	.036	.036	.036	13.1
32	373326	924655	Laclede County #3; Well 1	1,425	700	425	--	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	30.4
33	373955	923606	Laclede County #3; Well 3	1,332	1,275	575	.5	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	30.4
34	373530	924328	Laclede County #3; Well 4	1,405	1,275	630	--	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	30.4
35	373324	924654	Laclede County #3; Well 5	1,423	1,300	425	4.1	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	30.4

Table 3. Average daily pumping rate and annual pumpage of public water-supply wells in the study area and in a 6-mile wide band surrounding the study area from January 1993 to June 1998—Continued

Site no. (fig. 24)	Latitude ddmmss	Longitude ddmmss	Well	Land surface (ft above NGVD 29)	Well depth (ft below land surface)	Casing depth (ft below land surface)	Specific capacity (gal/min-ft)	Average daily pumping rate, in Mgal/d												Annual pumpage (MG)
								Jan-95	Feb-95	Mar-95	Apr-95	May-95	Jun-95	Jul-95	Aug-95	Sep-95	Oct-95	Nov-95	Dec-95	
Wells located inside the study area—Continued																				
36	374006	923621	Laclede County #3; Well 6	1,309	1,297	552	--	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	30.4
37	372939	915149	Licking; Well 2	1,290	903	325	1.4	.076	.083	.079	.089	.082	.100	.095	.104	.093	.105	.087	.079	32.7
38	372947	915122	Licking; Well 1	1,270	931	310	1.4	.063	.060	.068	.069	.070	.060	.075	.079	.074	.068	.064	.054	24.4
39	370651	923433	Mansfield; Well 3	1,432	1,480	550	.4	.111	.217	.200	.104	.114	.189	.078	.139	.114	.086	.096	.134	47.9
40	370711	923420	Mansfield; Well 4	1,435	1,550	600	7.3	.104	.007	.012	.096	.113	.083	.205	.186	.120	.136	.107	.077	38.2
41	370610	923326	Mansfield Nursing	1,485	250	80	--	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	1.46
42	370812	921556	Mountain Grove; Well 3	1,467	1,520	350	2.9	.129	.143	.129	.133	.129	.133	.129	.129	.133	.129	.133	.129	48.0
43	370807	921520	Mountain Grove; Well 4	1,480	1,550	613	1.7	.097	.107	.097	.100	.097	.100	.097	.097	.100	.097	.100	.097	36.1
44	370712	921541	Mountain Grove; Well 5	1,528	1,575	525	--	.061	.068	.061	.063	.061	.063	.061	.061	.063	.061	.063	.061	22.8
45	370734	921700	Mountain Grove; Well 6	1,493	1,618	600	--	.183	.203	.183	.189	.183	.189	.183	.183	.189	.183	.189	.183	68.2
46	370848	921538	Mountain Grove; Well 7	1,451	1,495	600	--	.061	.067	.061	.063	.061	.063	.061	.061	.063	.061	.063	.061	22.5
47	372329	924958	Niangua; Well 1	1,443	1,050	344	.3	.024	.024	.024	.024	.024	.024	.024	.024	.024	.024	.024	.024	8.76
48	370625	922449	Norwood; Well 1	1,512	1,199	450	1.6	.023	.023	.023	.023	.023	.023	.023	.023	.023	.023	.023	.023	8.52
49	370631	922502	Norwood; Well 2	1,502	1,450	550	1.6	.023	.023	.023	.023	.023	.023	.023	.023	.023	.023	.023	.023	8.52
50	374210	915145	Phelps County #1; Well 1	1,205	960	365	2.8	.050	.050	.050	.050	.050	.050	.050	.050	.050	.050	.050	.050	18.3
51	374612	921719	Pulaski County #1; Well 1	1,049	885	500	--	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	23.5
52	374705	921543	Pulaski County #1; Well 3	1,157	1,000	500	--	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	23.5
53	374507	921837	Pulaski County #1; Well 4	1,220	1,000	505	--	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	23.5
54	374717	921607	Pulaski County #1; Well 5	1,120	1,130	585	--	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	23.5
55	374940	920800	Pulaski County #2; Well 1	1,080	1,000	450	--	.159	.159	.159	.159	.159	.159	.159	.159	.159	.159	.159	.159	57.9
56	375036	920858	Pulaski County #2; Well 2	1,060	1,043	380	--	.159	.159	.159	.159	.159	.159	.159	.159	.159	.159	.159	.159	57.9
57	374918	920739	Pulaski County #2; Well 3	1,034	975	438	--	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.00
58	372012	914951	Raymondville; Well 1	1,335	850	250	--	.017	.019	.017	.017	.017	.017	.017	.017	.017	.017	.017	.017	6.25
59	372108	914936	Raymondville; Well 2	1,362	842	300	--	.017	.019	.017	.017	.017	.017	.017	.017	.017	.017	.017	.017	6.25
60	375706	914714	Rolla; Well 6	1,055	1,215	378	--	.127	.136	.157	.156	.153	.132	.141	.172	.090	.164	.114	.120	50.6
61	375632	914722	Rolla; Well 9	1,115	1,119	315	--	.190	.172	.217	.188	.189	.304	.337	.451	.486	.407	.359	.352	111
62	370655	923740	Shady Oak MHP; Well 1	1,552	550	--	--	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001	.37
63	370653	923740	Shady Oak MHP; Well 2	1,561	--	--	--	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001	.37
64	374932	921016	St. Robert; Well 1a	1,090	945	476	--	.103	.103	.103	.103	.103	.103	.103	.103	.103	.103	.103	.103	37.6
65	374949	921038	St. Robert; Well 2	1,064	1,050	449	--	.209	.209	.209	.209	.209	.209	.209	.209	.209	.209	.209	.209	76.3
66	374930	920843	St. Robert; Well 3	1,150	1,150	500	--	.208	.208	.208	.208	.208	.208	.208	.208	.208	.208	.208	.208	75.9
67	374912	920834	St. Robert; Well 4	1,099	975	450	--	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001	.37
68	372647	920522	Texas County #1; Well 1	1,368	1,300	452	--	.024	.021	.039	.010	.048	.057	.067	.079	.040	.028	.037	.035	14.8
69	373206	920736	Texas County #1; Well 2	1,460	1,100	500	--	.130	.137	.139	.128	.121	.140	.154	.178	.172	.156	.138	.111	51.8
70	372056	920414	Texas County #1; Well 3	1,450	1,200	515	--	.052	.052	.032	.031	.032	.037	.039	.046	.058	.060	.060	.060	16.9

Table 3. Average daily pumping rate and annual pumpage of public water-supply wells in the study area and in a 6-mile wide band surrounding the study area from January 1993 to June 1998—Continued

Site no. (fig. 24)	Latitude ddmmss	Longitude ddmmss	Well	Land surface (ft above NGVD 29)	Well depth (ft below land surface)	Casing depth (ft below land surface)	Specific capacity (gal/min-ft)	Average daily pumping rate, in Mgal/d												Annual pumpage (MG)
								Jan-95	Feb-95	Mar-95	Apr-95	May-95	Jun-95	Jul-95	Aug-95	Sep-95	Oct-95	Nov-95	Dec-95	
Wells located inside the study area—Continued																				
71	372042	915510	Texas County #2; Well 1	1,313	1,046	275	--	0.030	0.028	0.022	0.032	0.029	0.032	0.037	0.048	0.051	0.033	0.034	0.030	12.3
72	372142	915513	Texas County #2; Well 2	1,293	1,180	470	--	.083	.089	.067	.093	.074	.084	.076	.094	.089	.086	.082	.074	30.1
73	371702	915307	Texas County #3; Well 1	1,370	1,204	485	--	.028	.028	.028	.028	.028	.028	.028	.028	.028	.028	.028	.028	10.2
74	372848	915101	Texas County #4; Well 1	1,362	1,160	593	--	.097	.106	.080	.022	.000	.100	.126	.096	.123	.109	.103	.103	32.4
75	375305	914730	Vista View Mobile Villa	920	245	102	--	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	1.46
76	374948	921205	Waynesville; Well 1	795	850	150	--	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.00
77	374938	921230	Waynesville; Well 2	790	900	191	--	.219	.243	.209	.240	.224	.240	.215	.219	.236	.198	.222	.211	81.2
78	374848	921321	Waynesville; Well 3	834	865	250	--	.109	.111	.092	.119	.113	.130	.141	.161	.150	.141	.172	.116	47.3
79	374930	921146	Waynesville; Well 4c	985	1,030	435	--	.051	.054	.046	.056	.051	.051	.054	.080	.053	.058	.053	.047	19.9
80	374843	921408	Waynesville; Well 5	878	950	360	--	.138	.144	.127	.155	.140	.174	.188	.202	.183	.147	.155	.130	57.3
			Cumulative average daily pumping rate and annual pumpage, 1995					5.05	4.88	4.76	4.84	4.86	5.24	5.47	6.09	5.49	5.24	5.10	4.96	1,890

Site no. (fig. 24)	Latitude ddmmss	Longitude ddmmss	Well	Land surface (ft above NGVD 29)	Well depth (ft below land surface)	Casing depth (ft below land surface)	Specific capacity (gal/min-ft)	Average daily pumping rate, in Mgal/d												Annual pumpage (MG)
								Jan-96	Feb-96	Mar-96	Apr-96	May-96	Jun-96	Jul-96	Aug-96	Sep-96	Oct-96	Nov-96	Dec-96	
Wells located inside the study area—Continued																				
1	374857	920825	Bel-Air TP; Well 1	1,071	425	120	--	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	2.74
2	374902	920824	Bel-Air TP; Well 2	1,077	410	120	--	.008	.008	.008	.008	.008	.008	.008	.008	.008	.008	.008	.008	2.74
3	370719	920607	Cabool; Well 3	1,262	700	300	--	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.00
4	370736	920552	Cabool; Well 4	1,278	1,359	441	0.8	.065	.093	.081	.192	.180	.135	.245	.072	.070	.049	.058	.049	39.3
5	370751	920648	Cabool; Well 5	1,357	1,300	441	2.6	.034	.058	.026	.102	.105	.049	.104	.069	.045	.048	.046	.035	22.0
6	370720	920739	Cabool; Well 6	1,338	1,000	450	--	.213	.221	.211	.074	.120	.249	.209	.240	.229	.235	.237	.238	75.3
7	374801	920823	Chimney & Lakeveiw TP	1,081	800	380	--	.003	.003	.003	.003	.003	.003	.003	.003	.003	.003	.003	.003	1.10
8	372955	924918	Conway; Well 1	1,405	954	303	--	.035	.035	.035	.035	.035	.035	.035	.035	.035	.035	.035	.035	12.8
9	370811	920942	Country Aire MHP	1,420	540	425	--	.005	.005	.005	.005	.005	.005	.005	.005	.005	.005	.005	.005	1.68
10	375554	914659	Deer Run Apartments	1,110	535	182	--	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.73
11	375926	920558	Dixon; Well 3	1,195	1,175	425	--	.070	.074	.071	.070	.072	.073	.068	.070	.067	.069	.067	.065	25.4
12	374633	920822	FLW Indiana Street Well	1,122	1,025	440	--	.025	.008	.024	.004	.046	.164	.046	.071	.092	.078	.189	.060	24.5
13	374103	920928	FLW New Range Control Well	1,149	692	295	--	--	--	--	--	--	--	--	--	--	--	--	--	--
14	374107	920911	FLW Range Control Well	1,120	290	82	--	--	--	--	--	--	--	--	--	--	--	--	--	--
15	374313	920652	FLW Ammo Dump Well	1,100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 3. Average daily pumping rate and annual pumpage of public water-supply wells in the study area and in a 6-mile wide band surrounding the study area from January 1993 to June 1998—Continued

Site no. (fig. 24)	Latitude ddmmss	Longitude ddmmss	Well	Land surface (ft above NGVD 29)	Well depth (ft below land surface)	Casing depth (ft below land surface)	Specific capacity (gal/min-ft)	Average daily pumping rate, in Mgal/d												Annual pumpage (MG)
								Jan-96	Feb-96	Mar-96	Apr-96	May-96	Jun-96	Jul-96	Aug-96	Sep-96	Oct-96	Nov-96	Dec-96	
Wells located inside the study area—Continued																				
16	374305	920426	FLW Quarry	805	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
17	374312	920648	FLW New Ammo Dump Well	1,092	600	488	--	--	--	--	--	--	--	--	--	--	--	--	--	--
18	373857	921255	FLW Cannon Range Well	1,125	400	150	--	--	--	--	--	--	--	--	--	--	--	--	--	--
19	374358	920412	FLW Golf Course Well	870	187	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
20	374428	920300	FLW Bridge Training Area Well	820	773	223	--	--	--	--	--	--	--	--	--	--	--	--	--	--
21	374935	920843	Green Acres; Well 1	1,141	500	147	--	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	5.48
22	374941	920849	Green Acres; Well 2	1,080	--	--	--	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	5.48
23	371508	923060	Hartville; Well 1	1,308	785	364	8.3	.055	.055	.055	.055	.055	.055	.055	.055	.055	.055	.055	.055	20.1
24	371526	923031	Hartville; Well 2	1,330	1,152	200	--	.055	.055	.055	.055	.055	.055	.055	.055	.055	.055	.055	.055	20.1
25	374648	921316	High Point Estates	1,074	990	585	--	.003	.003	.003	.003	.003	.003	.003	.003	.003	.003	.003	.003	1.10
26	374814	921228	Highway H Development	1,013	850	360	--	.020	.020	.020	.020	.020	.020	.020	.020	.020	.020	.020	.020	7.30
27	375052	920532	Holland Hills; Well 2	1,036	485	180	--	.007	.007	.007	.007	.007	.007	.007	.007	.007	.007	.007	.007	2.37
28	371908	915747	Houston; Well 2	1,223	1,150	355	2.7	.101	.116	.131	.125	.129	.124	.060	.012	.063	.047	.069	.154	34.4
29	371828	915748	Houston; Well 3	1,280	1,167	450	3.7	.105	.116	.134	.127	.124	.146	.186	.181	.141	.175	.074	.099	49.0
30	372024	915645	Houston; Well 4	1,279	1,200	450	--	.112	.096	.037	.046	.059	.093	.168	.194	.119	.087	.146	.133	39.3
31	374852	923041	Laclede County #2; Well 1	1,162	1,235	350	1.0	.036	.036	.036	.036	.036	.036	.036	.036	.036	.036	.036	.036	13.1
32	373326	924655	Laclede County #3; Well 1	1,425	700	425	--	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	30.4
33	373955	923606	Laclede County #3; Well 3	1,332	1,275	575	.5	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	30.4
34	373530	924328	Laclede County #3; Well 4	1,405	1,275	630	--	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	30.4
35	373324	924654	Laclede County #3; Well 5	1,423	1,300	425	4.1	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	30.4
36	374006	923621	Laclede County #3; Well 6	1,309	1,297	552	--	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	30.4
37	372939	915149	Licking; Well 2	1,290	903	325	1.4	.076	.099	.090	.079	.090	.107	.101	.114	.093	.087	.089	.097	34.1
38	372947	915122	Licking; Well 1	1,270	931	310	1.4	.038	.067	.065	.080	.068	.102	.078	.069	.071	.074	.064	.068	25.6
39	370651	923433	Mansfield; Well 3	1,432	1,480	550	.4	.141	.082	.212	.209	.226	.243	.179	.183	.162	.158	.214	.172	66.5
40	370711	923420	Mansfield; Well 4	1,435	1,550	600	7.3	.086	.163	.000	.000	.000	.006	.098	.124	.082	.082	.036	.076	22.7
41	370610	923326	Mansfield Nursing	1,485	250	80	--	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	1.46
42	370812	921556	Mountain Grove; Well 3	1,467	1,520	350	2.9	.087	.097	.087	.090	.087	.090	.087	.087	.090	.087	.090	.087	32.5
43	370807	921520	Mountain Grove; Well 4	1,480	1,550	613	1.7	.087	.097	.087	.090	.087	.090	.087	.087	.090	.087	.090	.087	32.5
44	370712	921541	Mountain Grove; Well 5	1,528	1,575	525	--	.087	.097	.087	.090	.087	.090	.087	.087	.090	.087	.090	.087	32.5
45	370734	921700	Mountain Grove; Well 6	1,493	1,618	600	--	.087	.097	.087	.090	.087	.090	.087	.087	.090	.087	.090	.087	32.5
46	370848	921538	Mountain Grove; Well 7	1,451	1,495	600	--	.087	.097	.087	.090	.087	.090	.087	.087	.090	.087	.090	.087	32.5
47	372329	924958	Niangua; Well 1	1,443	1,050	344	.3	.025	.025	.025	.025	.025	.025	.025	.025	.025	.025	.025	.025	9.13
48	370625	922449	Norwood; Well 1	1,512	1,199	450	1.6	.023	.023	.023	.023	.023	.023	.023	.023	.023	.023	.023	.023	8.52
49	370631	922502	Norwood; Well 2	1,502	1,450	550	1.6	.023	.023	.023	.023	.023	.023	.023	.023	.023	.023	.023	.023	8.52
50	374210	915145	Phelps County #1; Well 1	1,205	960	365	2.8	.050	.050	.050	.050	.050	.050	.050	.050	.050	.050	.050	.050	18.3

Table 3. Average daily pumping rate and annual pumpage of public water-supply wells in the study area and in a 6-mile wide band surrounding the study area from January 1993 to June 1998—Continued

Site no. (fig. 24)	Latitude ddmmss	Longitude ddmmss	Well	Land surface (ft above NGVD 29)	Well depth (ft below land surface)	Casing depth (ft below land surface)	Specific capacity (gal/min-ft)	Average daily pumping rate, in Mgal/d												Annual pumpage (MG)
								Jan-96	Feb-96	Mar-96	Apr-96	May-96	Jun-96	Jul-96	Aug-96	Sep-96	Oct-96	Nov-96	Dec-96	
Wells located inside the study area—Continued																				
51	374612	921719	Pulaski County #1; Well 1	1,049	885	500	--	0.088	0.088	0.088	0.088	0.088	0.088	0.088	0.088	0.088	0.088	0.088	0.088	31.9
52	374705	921543	Pulaski County #1; Well 3	1,157	1,000	500	--	.088	.088	.088	.088	.088	.088	.088	.088	.088	.088	.088	.088	31.9
53	374507	921837	Pulaski County #1; Well 4	1,220	1,000	505	--	.088	.088	.088	.088	.088	.088	.088	.088	.088	.088	.088	.088	31.9
54	374717	921607	Pulaski County #1; Well 5	1,120	1,130	585	--	.088	.088	.088	.088	.088	.088	.088	.088	.088	.088	.088	.088	31.9
55	374940	920800	Pulaski County #2; Well 1	1,080	1,000	450	--	.125	.125	.125	.125	.125	.125	.125	.125	.125	.125	.125	.125	45.6
56	375036	920858	Pulaski County #2; Well 2	1,060	1,043	380	--	.125	.125	.125	.125	.125	.125	.125	.125	.125	.125	.125	.125	45.6
57	374918	920739	Pulaski County #2; Well 3	1,034	975	438	--	.125	.125	.125	.125	.125	.125	.125	.125	.125	.125	.125	.125	45.6
58	372012	914951	Raymondville; Well 1	1,335	850	250	--	.014	.016	.014	.015	.014	.015	.014	.014	.015	.014	.015	.014	5.30
59	372108	914936	Raymondville; Well 2	1,362	842	300	--	.014	.016	.014	.015	.014	.015	.014	.014	.015	.014	.015	.014	5.30
60	375706	914714	Rolla; Well 6	1,055	1,215	378	--	.120	.154	.143	.145	.164	.143	.116	.111	.139	.163	.144	.114	50.3
61	375632	914722	Rolla; Well 9	1,115	1,119	315	--	.294	.205	.173	.150	.206	.270	.503	.545	.442	.000	.321	.437	108
62	370655	923740	Shady Oak MHP; Well 1	1,552	550	--	--	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001	.37
63	370653	923740	Shady Oak MHP; Well 2	1,561	--	--	--	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001	.37
64	374932	921016	St. Robert; Well 1a	1,090	945	476	--	.103	.103	.103	.103	.103	.103	.103	.103	.103	.103	.103	.103	37.6
65	374949	921038	St. Robert; Well 2	1,064	1,050	449	--	.209	.209	.209	.209	.209	.209	.209	.209	.209	.209	.209	.209	76.3
66	374930	920843	St. Robert; Well 3	1,150	1,150	500	--	.208	.208	.208	.208	.208	.208	.208	.208	.208	.208	.208	.208	75.9
67	374912	920834	St. Robert; Well 4	1,099	975	450	--	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001	.37
68	372647	920522	Texas County #1; Well 1	1,368	1,300	452	--	.034	.040	.031	.034	.031	.044	.028	.022	.040	.030	.043	.049	12.9
69	373206	920736	Texas County #1; Well 2	1,460	1,100	500	--	.118	.125	.101	.118	.121	.146	.107	.067	.126	.143	.138	.136	43.9
70	372056	920414	Texas County #1; Well 3	1,450	1,200	515	--	.059	.068	.057	.060	.064	.069	.044	.033	.069	.072	.062	.065	21.9
71	372042	915510	Texas County #2; Well 1	1,313	1,046	275	--	.078	.126	.028	.032	.050	.020	.033	.032	.022	.015	.029	.020	14.5
72	372142	915513	Texas County #2; Well 2	1,293	1,180	470	--	.053	.028	.077	.077	.058	.087	.098	.092	.086	.094	.075	.094	28.1
73	371702	915307	Texas County #3; Well 1	1,370	1,204	485	--	.028	.028	.028	.028	.028	.028	.028	.028	.028	.028	.028	.028	10.2
74	372848	915101	Texas County #4; Well 1	1,362	1,160	593	--	.109	.147	.095	.063	.080	.057	.074	.065	.075	.092	.063	.134	32.0
75	375305	914730	Vista View Mobile Villa	920	245	102	--	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	1.46
76	374948	921205	Waynesville; Well 1	795	850	150	--	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.00
77	374938	921230	Waynesville; Well 2	790	900	191	--	.238	.296	.210	.229	.210	.244	.240	.269	.275	.263	.273	.278	91.9
78	374848	921321	Waynesville; Well 3	834	865	250	--	.126	.142	.108	.099	.113	.129	.133	.124	.128	.106	.108	.108	43.2
79	374930	921146	Waynesville; Well 4c	985	1,030	435	--	.051	.062	.045	.056	.050	.054	.072	.069	.067	.051	.055	.058	21.0
80	374843	921408	Waynesville; Well 5	878	950	360	--	.140	.170	.127	.155	.135	.159	.158	.165	.168	.140	.144	.143	54.8
			Cumulative average daily pumping rate and annual pumpage, 1996					5.04	5.36	4.83	4.89	5.05	5.48	5.70	5.54	5.44	4.91	5.31	5.43	1,920

Table 3. Average daily pumping rate and annual pumpage of public water-supply wells in the study area and in a 6-mile wide band surrounding the study area from January 1993 to June 1998—Continued

Site no. (fig. 24)	Latitude ddmmss	Longitude ddmmss	Well	Land surface (ft above NGVD 29)	Well depth (ft below land surface)	Casing depth (ft below land surface)	Specific capacity (gal/min-ft)	Average daily pumping rate, in Mgal/d												Annual pumpage (MG)
								Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97	Oct-97	Nov-97	Dec-97	
Wells located inside the study area—Continued																				
1	374857	920825	Bel-Air TP; Well 1	1,071	425	120	--	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	2.74
2	374902	920824	Bel-Air TP; Well 2	1,077	410	120	--	.008	.008	.008	.008	.008	.008	.008	.008	.008	.008	.008	.008	2.74
3	370719	920607	Cabool; Well 3	1,262	700	300	--	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.00
4	370736	920552	Cabool; Well 4	1,278	1,359	441	0.8	.061	.090	.185	.205	.193	.217	.280	.310	.071	.061	.045	.093	55.4
5	370751	920648	Cabool; Well 5	1,357	1,300	441	2.6	.083	.077	.148	.137	.162	.150	.235	.271	.041	.101	.044	.075	46.7
6	370720	920739	Cabool; Well 6	1,338	1,000	450	--	.235	.169	.101	.117	.122	.177	.204	.261	.223	.187	.166	.120	63.4
7	374801	920823	Chimney & Lakeveiw TP	1,081	800	380	--	.003	.003	.003	.003	.003	.003	.003	.003	.003	.003	.003	.003	1.10
8	372955	924918	Conway; Well 1	1,405	954	303	--	.035	.035	.035	.035	.035	.035	.035	.035	.035	.035	.035	.035	12.8
9	370811	920942	Country Aire MHP	1,420	540	425	--	.005	.005	.005	.005	.005	.005	.005	.005	.005	.005	.005	.005	1.68
10	375554	914659	Deer Run Apartments	1,110	535	182	--	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.73
11	375926	920558	Dixon; Well 3	1,195	1,175	425	--	.090	.065	.064	.064	.068	.065	.067	.067	.068	.065	.067	.063	24.7
12	374633	920822	FLW Indiana Street Well	1,122	1,025	440	--	.098	.015	.039	.076	.162	.169	.301	.100	.028	.092	.035	.000	34.2
13	374103	920928	FLW New Range Control Well	1,149	692	295	--	--	--	--	--	--	--	--	--	--	--	--	--	--
14	374107	920911	FLW Range Control Well	1,120	290	82	--	--	--	--	--	--	--	--	--	--	--	--	--	--
15	374313	920652	FLW Ammo Dump Well	1,100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
16	374305	920426	FLW Quarry	805	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
17	374312	920648	FLW New Ammo Dump Well	1,092	600	488	--	--	--	--	--	--	--	--	--	--	--	--	--	--
18	373857	921255	FLW Cannon Range Well	1,125	400	150	--	--	--	--	--	--	--	--	--	--	--	--	--	--
19	374358	920412	FLW Golf Course Well	870	187	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
20	374428	920300	FLW Bridge Training Area Well	820	773	223	--	--	--	--	--	--	--	--	--	--	--	--	--	--
21	374935	920843	Green Acres; Well 1	1,141	500	147	--	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	5.48
22	374941	920849	Green Acres; Well 2	1,080	--	--	--	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	5.48
23	371508	923060	Hartville; Well 1	1,308	785	364	8.3	.055	.055	.055	.055	.055	.055	.055	.055	.055	.055	.055	.055	20.1
24	371526	923031	Hartville; Well 2	1,330	1,152	200	--	.055	.055	.055	.055	.055	.055	.055	.055	.055	.055	.055	.055	20.1
25	374648	921316	High Point Estates	1,074	990	585	--	.003	.003	.003	.003	.003	.003	.003	.003	.003	.003	.003	.003	1.10
26	374814	921228	Highway H Development	1,013	850	360	--	.020	.020	.020	.020	.020	.020	.020	.020	.020	.020	.020	.020	7.30
27	375052	920532	Holland Hills; Well 2	1,036	485	180	--	.007	.007	.007	.007	.007	.007	.007	.007	.007	.007	.007	.007	2.37
28	371908	915747	Houston; Well 2	1,223	1,150	355	2.7	.094	.094	.094	.094	.094	.094	.094	.094	.094	.094	.094	.094	34.3
29	371828	915748	Houston; Well 3	1,280	1,167	450	3.7	.134	.134	.134	.134	.134	.134	.134	.134	.134	.134	.134	.134	48.9
30	372024	915645	Houston; Well 4	1,279	1,200	450	--	.108	.108	.108	.108	.108	.108	.108	.108	.108	.108	.108	.108	39.4
31	374852	923041	Laclede County #2; Well 1	1,162	1,235	350	1.0	.036	.036	.036	.036	.036	.036	.036	.036	.036	.036	.036	.036	13.1
32	373326	924655	Laclede County #3; Well 1	1,425	700	425	--	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	30.4
33	373955	923606	Laclede County #3; Well 3	1,332	1,275	575	.5	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	30.4
34	373530	924328	Laclede County #3; Well 4	1,405	1,275	630	--	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	30.4
35	373324	924654	Laclede County #3; Well 5	1,423	1,300	425	4.1	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	30.4

Table 3. Average daily pumping rate and annual pumpage of public water-supply wells in the study area and in a 6-mile wide band surrounding the study area from January 1993 to June 1998—Continued

Site no. (fig. 24)	Latitude ddmmss	Longitude ddmmss	Well	Land surface (ft above NGVD 29)	Well depth (ft below land surface)	Casing depth (ft below land surface)	Specific capacity (gal/min-ft)	Average daily pumping rate, in Mgal/d												Annual pumpage (MG)
								Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97	Oct-97	Nov-97	Dec-97	
Wells located inside the study area—Continued																				
36	374006	923621	Laclede County #3; Well 6	1,309	1,297	552	--	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	30.4
37	372939	915149	Licking; Well 2	1,290	903	325	1.4	.098	.087	.094	.086	.112	.098	.115	.091	.095	.090	.111	.099	35.8
38	372947	915122	Licking; Well 1	1,270	931	310	1.4	.071	.072	.065	.074	.062	.071	.071	.088	.090	.071	.050	.055	25.6
39	370651	923433	Mansfield; Well 3	1,432	1,480	550	.4	.080	.052	.065	.134	.167	.181	.191	.008	.003	.026	.138	.146	36.3
40	370711	923420	Mansfield; Well 4	1,435	1,550	600	7.3	.199	.226	.215	.153	.148	.154	.170	.326	.345	.294	.149	.143	76.7
41	370610	923326	Mansfield Nursing	1,485	250	80	--	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	1.46
42	370812	921556	Mountain Grove; Well 3	1,467	1,520	350	2.9	.097	.107	.097	.100	.097	.100	.097	.097	.100	.097	.100	.097	35.9
43	370807	921520	Mountain Grove; Well 4	1,480	1,550	613	1.7	.073	.081	.073	.076	.073	.076	.073	.073	.076	.073	.076	.073	27.3
44	370712	921541	Mountain Grove; Well 5	1,528	1,575	525	--	.062	.068	.062	.064	.062	.064	.062	.062	.064	.062	.064	.062	22.9
45	370734	921700	Mountain Grove; Well 6	1,493	1,618	600	--	.142	.157	.142	.146	.142	.146	.142	.142	.146	.142	.146	.142	52.7
46	370848	921538	Mountain Grove; Well 7	1,451	1,495	600	--	.155	.172	.155	.160	.155	.160	.155	.155	.160	.155	.160	.155	57.7
47	372329	924958	Niangua; Well 1	1,443	1,050	344	.3	.025	.025	.025	.025	.025	.025	.025	.025	.025	.025	.025	.025	9.13
48	370625	922449	Norwood; Well 1	1,512	1,199	450	1.6	.023	.023	.023	.023	.023	.023	.023	.023	.023	.023	.023	.023	8.52
49	370631	922502	Norwood; Well 2	1,502	1,450	550	1.6	.023	.023	.023	.023	.023	.023	.023	.023	.023	.023	.023	.023	8.52
50	374210	915145	Phelps County #1; Well 1	1,205	960	365	2.8	.050	.050	.050	.050	.050	.050	.050	.050	.050	.050	.050	.050	18.3
51	374612	921719	Pulaski County #1; Well 1	1,049	885	500	--	.088	.088	.088	.088	.088	.088	.088	.088	.088	.088	.088	.088	31.9
52	374705	921543	Pulaski County #1; Well 3	1,157	1,000	500	--	.088	.088	.088	.088	.088	.088	.088	.088	.088	.088	.088	.088	31.9
53	374507	921837	Pulaski County #1; Well 4	1,220	1,000	505	--	.088	.088	.088	.088	.088	.088	.088	.088	.088	.088	.088	.088	31.9
54	374717	921607	Pulaski County #1; Well 5	1,120	1,130	585	--	.088	.088	.088	.088	.088	.088	.088	.088	.088	.088	.088	.088	31.9
55	374940	920800	Pulaski County #2; Well 1	1,080	1,000	450	--	.125	.125	.125	.125	.125	.125	.125	.125	.125	.125	.125	.125	45.6
56	375036	920858	Pulaski County #2; Well 2	1,060	1,043	380	--	.125	.125	.125	.125	.125	.125	.125	.125	.125	.125	.125	.125	45.6
57	374918	920739	Pulaski County #2; Well 3	1,034	975	438	--	.125	.125	.125	.125	.125	.125	.125	.125	.125	.125	.125	.125	45.6
58	372012	914951	Raymondville; Well 1	1,335	850	250	--	.017	.017	.017	.017	.017	.017	.017	.017	.017	.017	.017	.017	6.02
59	372108	914936	Raymondville; Well 2	1,362	842	300	--	.017	.017	.017	.017	.017	.017	.017	.017	.017	.017	.017	.017	6.02
60	375706	914714	Rolla; Well 6	1,055	1,215	378	--	.114	.121	.158	.187	.158	.142	.175	.189	.145	.168	.121	.147	55.6
61	375632	914722	Rolla; Well 9	1,115	1,119	315	--	.409	.443	.110	.000	.091	.273	.332	.325	.363	.265	.294	.288	96.7
62	370655	923740	Shady Oak MHP; Well 1	1,552	550	--	--	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001	.37
63	370653	923740	Shady Oak MHP; Well 2	1,561	--	--	--	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001	.37
64	374932	921016	St. Robert; Well 1a	1,090	945	476	--	.103	.103	.103	.103	.103	.103	.103	.103	.103	.103	.103	.103	37.6
65	374949	921038	St. Robert; Well 2	1,064	1,050	449	--	.209	.209	.209	.209	.209	.209	.209	.209	.209	.209	.209	.209	76.3
66	374930	920843	St. Robert; Well 3	1,150	1,150	500	--	.209	.209	.209	.209	.209	.209	.209	.209	.209	.209	.209	.209	76.3
67	374912	920834	St. Robert; Well 4	1,099	975	450	--	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001	.001	.37
68	372647	920522	Texas County #1; Well 1	1,368	1,300	452	--	.065	.053	.056	.055	.064	.092	.086	.111	.096	.095	.076	.067	27.9
69	373206	920736	Texas County #1; Well 2	1,460	1,100	500	--	.123	.100	.111	.108	.125	.124	.160	.096	.084	.089	.079	.103	39.7
70	372056	920414	Texas County #1; Well 3	1,450	1,200	515	--	.064	.053	.049	.048	.051	.045	.061	.058	.059	.060	.049	.030	19.0

Table 3. Average daily pumping rate and annual pumpage of public water-supply wells in the study area and in a 6-mile wide band surrounding the study area from January 1993 to June 1998—Continued

Site no. (fig. 24)	Latitude ddmmss	Longitude ddmmss	Well	Land surface (ft above NGVD 29)	Well depth (ft below land surface)	Casing depth (ft below land surface)	Specific capacity (gal/min-ft)	Average daily pumping rate, in Mgal/d Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97	Oct-97	Nov-97	Dec-97	Annual pumpage (MG)
Wells located inside the study area—Continued																				
71	372042	915510	Texas County #2; Well 1	1,313	1,046	275	--	0.033	0.022	0.015	0.012	0.015	0.024	0.028	0.042	0.023	0.022	0.011	0.014	7.96
72	372142	915513	Texas County #2; Well 2	1,293	1,180	470	--	.071	.112	.079	.088	.091	.095	.084	.095	.093	.083	.083	.085	32.1
73	371702	915307	Texas County #3; Well 1	1,370	1,204	485	--	.028	.028	.028	.028	.028	.028	.028	.028	.028	.028	.028	.028	10.2
74	372848	915101	Texas County #4; Well 1	1,362	1,160	593	--	.246	.166	.070	.100	.159	.039	.116	.096	.076	.060	.071	.070	38.5
75	375305	914730	Vista View Mobile Villa	920	245	102	--	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	1.46
76	374948	921205	Waynesville; Well 1	795	850	150	--	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.00
77	374938	921230	Waynesville; Well 2	790	900	191	--	.259	.310	.238	.277	.252	.238	.237	.226	.226	.231	.219	.213	88.8
78	374848	921321	Waynesville; Well 3	834	865	250	--	.113	.127	.091	.122	.127	.124	.141	.160	.160	.152	.147	.137	48.7
79	374930	921146	Waynesville; Well 4c	985	1,030	435	--	.060	.061	.046	.053	.059	.054	.066	.042	.049	.051	.042	.036	18.8
80	374843	921408	Waynesville; Well 5	878	950	360	--	.149	.173	.128	.148	.163	.147	.181	.202	.211	.208	.232	.232	66.1
			Cumulative average daily pumping rate and annual pumpage, 1997					5.71	5.63	5.11	5.25	5.54	5.68	6.29	6.15	5.55	5.46	5.23	5.20	2,030

Site no. (fig. 24)	Latitude ddmmss	Longitude ddmmss	Well	Land surface (ft above NGVD 29)	Well depth (ft below land surface)	Casing depth (ft below land surface)	Specific capacity (gal/min-ft)	Average daily pumping rate, in Mgal/d Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Semi-annual pumpage (MG)
Wells located inside the study area—Continued														
1	374857	920825	Bel-Air TP; Well 1	1,071	425	120	--	0.008	0.008	0.008	0.008	0.008	0.008	1.36
2	374902	920824	Bel-Air TP; Well 2	1,077	410	120	--	.008	.008	.008	.008	.008	.008	1.36
3	370719	920607	Cabool; Well 3	1,262	700	300	--	.000	.000	.000	.000	.000	.000	.00
4	370736	920552	Cabool; Well 4	1,278	1,359	441	0.8	.118	.116	.108	.114	.135	.112	21.2
5	370751	920648	Cabool; Well 5	1,357	1,300	441	2.6	.092	.094	.092	.092	.120	.123	18.5
6	370720	920739	Cabool; Well 6	1,338	1,000	450	--	.075	.059	.077	.073	.068	.103	13.8
7	374801	920823	Chimney & Lakeveiw TP	1,081	800	380	--	.003	.003	.003	.003	.003	.003	.54
8	372955	924918	Conway; Well 1	1,405	954	303	--	.035	.035	.035	.035	.035	.035	6.34
9	370811	920942	Country Aire MHP	1,420	540	425	--	.005	.005	.005	.005	.005	.005	.83
10	375554	914659	Deer Run Apartments	1,110	535	182	--	.002	.002	.002	.002	.002	.002	.36
11	375926	920558	Dixon; Well 3	1,195	1,175	425	--	.059	.061	.061	.060	.059	.062	10.9
12	374633	920822	FLW Indiana Street Well	1,122	1,025	440	--	.023	.043	.043	.104	.016	.193	12.6
13	374103	920928	FLW New Range Control Well	1,149	692	295	--	--	--	--	--	--	--	--
14	374107	920911	FLW Range Control Well	1,120	290	82	--	--	--	--	--	--	--	--
15	374313	920652	FLW Ammo Dump Well	1,100	--	--	--	--	--	--	--	--	--	--

Table 3. Average daily pumping rate and annual pumpage of public water-supply wells in the study area and in a 6-mile wide band surrounding the study area from January 1993 to June 1998—Continued

Site no. (fig. 24)	Latitude ddmmss	Longitude ddmmss	Well	Land surface (ft above NGVD 29)	Well depth (ft below land surface)	Casing depth (ft below land surface)	Specific capacity (gal/min-ft)	Average daily pumping rate, in Mgal/d						Semi-annual pumpage (MG)
								Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	
			Wells located inside the study area—Continued											
16	374305	920426	FLW Quarry	805	--	--	--	--	--	--	--	--	--	--
17	374312	920648	FLW New Ammo Dump Well	1,092	600	488	--	--	--	--	--	--	--	--
18	373857	921255	FLW Cannon Range Well	1,125	400	150	--	--	--	--	--	--	--	--
19	374358	920412	FLW Golf Course Well	870	187	--	--	--	--	--	--	--	--	--
20	374428	920300	FLW Bridge Training Area Well	820	773	223	--	--	--	--	--	--	--	--
21	374935	920843	Green Acres; Well 1	1,141	500	147	--	0.015	0.015	0.015	0.015	0.015	0.015	2.72
22	374941	920849	Green Acres; Well 2	1,080	--	--	--	.015	.015	.015	.015	.015	.015	2.72
23	371508	923060	Hartville; Well 1	1,308	785	364	8.3	.055	.055	.055	.055	.055	.055	9.96
24	371526	923031	Hartville; Well 2	1,330	1,152	200	--	.055	.055	.055	.055	.055	.055	9.96
25	374648	921316	High Point Estates	1,074	990	585	--	.003	.003	.003	.003	.003	.003	.54
26	374814	921228	Highway H Development	1,013	850	360	--	.020	.020	.020	.020	.020	.020	3.62
27	375052	920532	Holland Hills; Well 2	1,036	485	180	--	.007	.007	.007	.007	.007	.007	1.18
28	371908	915747	Houston; Well 2	1,223	1,150	355	2.7	.140	.172	.084	.079	.069	.065	18.2
29	371828	915748	Houston; Well 3	1,280	1,167	450	3.7	.120	.008	.091	.080	.090	.100	15.0
30	372024	915645	Houston; Well 4	1,279	1,200	450	--	.032	.107	.076	.090	.126	.152	17.5
31	374852	923041	Laclede County #2; Well 1	1,162	1,235	350	1.0	.036	.036	.036	.036	.036	.036	6.50
32	373326	924655	Laclede County #3; Well 1	1,425	700	425	--	.083	.083	.083	.083	.083	.083	15.1
33	373955	923606	Laclede County #3; Well 3	1,332	1,275	575	.5	.083	.083	.083	.083	.083	.083	15.1
34	373530	924328	Laclede County #3; Well 4	1,405	1,275	630	--	.083	.083	.083	.083	.083	.083	15.1
35	373324	924654	Laclede County #3; Well 5	1,423	1,300	425	4.1	.083	.083	.083	.083	.083	.083	15.1
36	374006	923621	Laclede County #3; Well 6	1,309	1,297	552	--	.083	.083	.083	.083	.083	.083	15.1
37	372939	915149	Licking; Well 2	1,290	903	325	1.4	.092	.090	.067	.043	.074	.041	12.3
38	372947	915122	Licking; Well 1	1,270	931	310	1.4	.058	.068	.088	.148	.096	.134	17.9
39	370651	923433	Mansfield; Well 3	1,432	1,480	550	.4	.118	.118	.118	.118	.118	.118	21.4
40	370711	923420	Mansfield; Well 4	1,435	1,550	600	7.3	.118	.118	.118	.118	.118	.118	21.4
41	370610	923326	Mansfield Nursing	1,485	250	80	--	.004	.004	.004	.004	.004	.004	.72
42	370812	921556	Mountain Grove; Well 3	1,467	1,520	350	2.9	.080	.080	.080	.080	.080	.080	14.5
43	370807	921520	Mountain Grove; Well 4	1,480	1,550	613	1.7	.080	.080	.080	.080	.080	.080	14.5
44	370712	921541	Mountain Grove; Well 5	1,528	1,575	525	--	.080	.080	.080	.080	.080	.080	14.5
45	370734	921700	Mountain Grove; Well 6	1,493	1,618	600	--	.080	.080	.080	.080	.080	.080	14.5
46	370848	921538	Mountain Grove; Well 7	1,451	1,495	600	--	.080	.080	.080	.080	.080	.080	14.5
47	372329	924958	Niangua; Well 1	1,443	1,050	344	.3	.025	.025	.025	.025	.025	.025	4.53
48	370625	922449	Norwood; Well 1	1,512	1,199	450	1.6	.023	.023	.023	.023	.023	.023	4.22
49	370631	922502	Norwood; Well 2	1,502	1,450	550	1.6	.023	.023	.023	.023	.023	.023	4.22
50	374210	915145	Phelps County #1; Well 1	1,205	960	365	2.8	.050	.050	.050	.050	.050	.050	9.05

Table 3. Average daily pumping rate and annual pumpage of public water-supply wells in the study area and in a 6-mile wide band surrounding the study area from January 1993 to June 1998—Continued

Site no. (fig. 24)	Latitude ddmmss	Longitude ddmmss	Well	Land surface (ft above NGVD 29)	Well depth (ft below land surface)	Casing depth (ft below land surface)	Specific capacity (gal/min-ft)	Average daily pumping rate, in Mgal/d						Semi-annual pumpage (MG)
								Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	
Wells located inside the study area—Continued														
51	374612	921719	Pulaski County #1; Well 1	1,049	885	500	--	0.088	0.088	0.088	0.088	0.088	0.088	15.8
52	374705	921543	Pulaski County #1; Well 3	1,157	1,000	500	--	.088	.088	.088	.088	.088	.088	15.8
53	374507	921837	Pulaski County #1; Well 4	1,220	1,000	505	--	.088	.088	.088	.088	.088	.088	15.8
54	374717	921607	Pulaski County #1; Well 5	1,120	1,130	585	--	.088	.088	.088	.088	.088	.088	15.8
55	374940	920800	Pulaski County #2; Well 1	1,080	1,000	450	--	.125	.125	.125	.125	.125	.125	22.6
56	375036	920858	Pulaski County #2; Well 2	1,060	1,043	380	--	.125	.125	.125	.125	.125	.125	22.6
57	374918	920739	Pulaski County #2; Well 3	1,034	975	438	--	.125	.125	.125	.125	.125	.125	22.6
58	372012	914951	Raymondville; Well 1	1,335	850	250	--	.017	.017	.017	.017	.017	.017	2.99
59	372108	914936	Raymondville; Well 2	1,362	842	300	--	.017	.017	.017	.017	.017	.017	2.99
60	375706	914714	Rolla; Well 6	1,055	1,215	378	--	.147	.134	.079	.107	.143	.120	22.0
61	375632	914722	Rolla; Well 9	1,115	1,119	315	--	.242	.243	.221	.229	.243	.313	45.0
62	370655	923740	Shady Oak MHP; Well 1	1,552	550	--	--	.001	.001	.001	.001	.001	.001	.18
63	370653	923740	Shady Oak MHP; Well 2	1,561	--	--	--	.001	.001	.001	.001	.001	.001	.18
64	374932	921016	St. Robert; Well 1a	1,090	945	476	--	.103	.103	.103	.103	.103	.103	18.6
65	374949	921038	St. Robert; Well 2	1,064	1,050	449	--	.209	.209	.209	.209	.209	.209	37.8
66	374930	920843	St. Robert; Well 3	1,150	1,150	500	--	.209	.209	.209	.209	.209	.209	37.8
67	374912	920834	St. Robert; Well 4	1,099	975	450	--	.001	.001	.001	.001	.001	.001	.18
68	372647	920522	Texas County #1; Well 1	1,368	1,300	452	--	.070	.056	.045	.039	.047	.044	9.08
69	373206	920736	Texas County #1; Well 2	1,460	1,100	500	--	.117	.118	.110	.115	.119	.117	21.0
70	372056	920414	Texas County #1; Well 3	1,450	1,200	515	--	.041	.021	.038	.040	.038	.039	6.60
71	372042	915510	Texas County #2; Well 1	1,313	1,046	275	--	.018	.019	.012	.006	.009	.025	2.67
72	372142	915513	Texas County #2; Well 2	1,293	1,180	470	--	.079	.076	.084	.080	.082	.089	14.8
73	371702	915307	Texas County #3; Well 1	1,370	1,204	485	--	.028	.028	.028	.028	.028	.028	5.07
74	372848	915101	Texas County #4; Well 1	1,362	1,160	593	--	.068	.070	.037	.040	.038	.095	10.5
75	375305	914730	Vista View Mobile Villa	920	245	102	--	.004	.004	.004	.004	.004	.004	.72
76	374948	921205	Waynesville; Well 1	795	850	150	--	.000	.000	.000	.000	.000	.000	.00
77	374938	921230	Waynesville; Well 2	790	900	191	--	.268	.255	.209	.268	.228	.232	44.0
78	374848	921321	Waynesville; Well 3	834	865	250	--	.169	.174	.152	.188	.155	.176	30.6
79	374930	921146	Waynesville; Well 4c	985	1,030	435	--	.043	.045	.042	.053	.058	.065	9.24
80	374843	921408	Waynesville; Well 5	878	950	360	--	.221	.172	.158	.167	.153	.175	31.6
Cumulative average daily pumping rate and semi-annual pumpage, 1998								5.05	4.96	4.73	4.97	4.92	5.34	904

Table 3. Average daily pumping rate and annual pumpage of public water-supply wells in the study area and in a 6-mile wide band surrounding the study area from January 1993 to June 1998—Continued

Site no. (fig. 24)	Latitude ddmmss	Longitude ddmmss	Well	Land surface (ft above NGVD 29)	Well depth (ft below land surface)	Casing depth (ft below land surface)	Specific capacity (gal/min-ft)	Average daily pumping rate, in Mgal/d												Annual pumpage (MG)
								Jan-93	Feb-93	Mar-93	Apr-93	May-93	Jun-93	Jul-93	Aug-93	Sep-93	Oct-93	Nov-93	Dec-93	
Wells located inside a 6-mile wide band surrounding the study area																				
81	372950	924945	Conway; Well 2	1,404	1,150	352	--	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	11.0
82	375721	921546	Crocker; Well 3	1,145	995	210	--	.109	.109	.109	.109	.109	.109	.109	.109	.109	.109	.109	.109	39.7
83	375700	921557	Crocker; Well 2	1,068	903	350	--	.050	.050	.050	.050	.050	.050	.050	.050	.050	.050	.050	.050	18.2
84	375636	921560	Crocker; Well 1	1,125	950	450	--	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.69
85	371024	925108	Diggins; Well 1	1,658	1,100	204	--	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	5.48
86	371025	925108	Diggins; Well 2	1,660	1,260	902	--	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	5.48
87	375939	920557	Dixon; Park Well	1,185	889	470	--	.023	.024	.022	.041	.049	.051	.055	.047	.044	.060	.077	.088	17.7
88	375949	920620	Dixon; Well 2	1,178	1,000	400	--	.066	.067	.056	.059	.064	.054	.061	.066	.063	.068	.068	.070	23.2
89	372112	925551	Fountain Plaza MHP	1,465	--	--	--	.010	.010	.010	.010	.010	.010	.010	.010	.010	.010	.010	.010	3.65
90	372055	925546	Gaslight Village	1,479	360	--	--	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	1.46
91	374241	923945	Laclede County #1; Well 1	1,282	1,150	630	--	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	36.1
92	374200	924322	Laclede County #1; Well 2	1,267	1,100	501	--	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	36.1
93	373731	924404	Laclede County #1; Well 3	1,358	1,325	520	--	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	36.1
94	374217	924006	Laclede County #1; Well 4	1,258	1,205	500	--	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	36.1
95	373523	924427	Laclede County #1; Well 5	1,407	1,755	--	--	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	36.1
96	374515	924023	Laclede County #1; Well 6	1,226	979	--	--	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	36.1
97	373550	924118	Laclede County #3; Well 2	1,365	1,215	525	--	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	30.4
98	375657	915220	Lakeside Estates	--	450	300	--	.007	.007	.007	.007	.007	.007	.007	.007	.007	.007	.007	.007	2.37
99	374025	923931	Lebanon; Well 3	1,276	1,763	556	--	.001	.000	.000	.009	.010	.035	.020	.028	.016	.000	.000	.002	3.73
100	374115	924032	Lebanon; Well 4	1,222	1,170	--	--	.011	.015	.034	.025	.001	.006	.004	.003	.001	.004	.000	.001	3.21
101	373936	923920	Lebanon; Well 5	1,294	1,763	556	--	.024	.022	.027	.025	.031	.027	.032	.034	.028	.034	.049	.042	11.4
102	374128	923947	Lebanon; Well 6	1,264	1,825	590	--	.042	.050	.031	.041	.055	.062	.080	.077	.076	.081	.077	.077	22.8
103	374000	924017	Lebanon; Well 7	1,266	1,780	562	--	.070	.069	.065	.062	.072	.062	.064	.071	.061	.062	.056	.050	23.3
104	375457	914608	Little Oaks MHP	--	--	--	--	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	1.46
105	372022	925422	Marshfield; Well 2	1,471	1,339	363	--	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.00
106	371958	925535	Marshfield; Well 3	1,478	1,420	425	--	.071	.078	.071	.073	.071	.073	.071	.071	.073	.071	.073	.071	26.3
107	371956	925410	Marshfield; Well 4	1,486	1,300	560	--	.421	.466	.421	.435	.421	.435	.421	.421	.435	.421	.435	.421	157
108	375842	914435	Northgate MHP	1,190	455	127	--	.005	.005	.005	.005	.005	.005	.005	.005	.005	.005	.005	.005	1.83
109	370616	922460	Norwood; Well 3	1,525	1,475	600	--	.023	.023	.023	.023	.023	.023	.023	.023	.023	.023	.023	.023	8.52
110	375517	914633	Ozark Terrace	--	490	60	--	.005	.005	.005	.005	.005	.005	.005	.005	.005	.005	.005	.005	1.83
111	375901	914511	Phelps County #2 North; Well 1	--	1,075	505	--	.024	.024	.024	.024	.024	.024	.024	.024	.024	.024	.024	.024	8.85
112	375813	914745	Phelps County #2 North; Well 2	--	1,250	520	--	.024	.024	.024	.024	.024	.024	.024	.024	.024	.024	.024	.024	8.85
113	375817	914403	Phelps County #2 South; Well 1	1,193	1,050	425	--	.046	.046	.046	.046	.046	.046	.046	.046	.046	.046	.046	.046	16.6
114	375820	914245	Phelps County #2 South; Well 2	1,180	1,150	435	--	.046	.046	.046	.046	.046	.046	.046	.046	.046	.046	.046	.046	16.6
115	375126	922419	Richland; Well 1	--	--	--	--	.096	.106	.096	.099	.096	.099	.096	.096	.099	.096	.099	.096	35.7

Table 3. Average daily pumping rate and annual pumpage of public water-supply wells in the study area and in a 6-mile wide band surrounding the study area from January 1993 to June 1998—Continued

Site no. (fig. 24)	Latitude ddmmss	Longitude ddmmss	Well	Land surface (ft above NGVD 29)	Well depth (ft below land surface)	Casing depth (ft below land surface)	Specific capacity (gal/min-ft)	Average daily pumping rate, in Mgal/d												Annual pumpage (MG)
								Jan-93	Feb-93	Mar-93	Apr-93	May-93	Jun-93	Jul-93	Aug-93	Sep-93	Oct-93	Nov-93	Dec-93	
Wells located inside a 6-mile wide band surrounding the study area—Continued																				
116	375120	922341	Richland; Well 2	--	--	--	--	0.096	0.106	0.096	0.099	0.096	0.099	0.096	0.096	0.099	0.096	0.099	0.096	35.7
117	375146	922326	Richland; Well 3	--	--	--	--	.096	.106	.096	.099	.096	.099	.096	.096	.099	.096	.099	.096	35.7
118	375648	914620	Rolla; Well 2	--	1,745	395	--	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.00
119	375727	914542	Rolla; Well 3	--	1,169	392	--	.134	.112	.117	.155	.118	.124	.158	.156	.139	.119	.124	.143	48.7
120	375706	914525	Rolla; Well 4	--	1,060	231	--	.133	.148	.131	.136	.132	.155	.169	.145	.129	.129	.131	.131	50.8
121	375642	914647	Rolla; Well 5	--	1,133	280	--	.111	.165	.149	.174	.110	.190	.216	.198	.176	.168	.128	.127	58.1
122	375625	914624	Rolla; Well 7	--	1,107	292	--	.083	.097	.121	.104	.099	.118	.103	.131	.139	.096	.101	.098	39.2
123	375615	914529	Rolla; Well 8	--	1,582	280	--	.050	.023	.065	.071	.060	.058	.079	.075	.062	.075	.059	.046	22.1
124	375742	914609	Rolla; Well 10	--	1,123	323	--	.156	.167	.161	.161	.152	.193	.209	.181	.196	.156	.139	.190	62.8
125	375910	914339	Rolla; Industrial Park 1	1,196	1,155	400	--	.045	.051	.052	.073	.080	.098	.121	.149	.060	.094	.054	.087	29.5
126	375847	914324	Rolla; Industrial Park 2	--	1,155	400	--	.063	.060	.058	.045	.090	.097	.191	.108	.063	.066	.077	.053	29.6
127	375732	914438	Rolla; Well 11	--	1,139	325	--	.235	.264	.223	.279	.200	.274	.321	.327	.261	.285	.233	.233	95.3
128	375815	914441	Rolla; Well 12	1,180	1,370	430	--	.153	.169	.158	.163	.159	.130	.000	.100	.155	.147	.157	.100	48.2
129	375642	914429	Rolla; Well 13	1,020	1,200	400	--	.314	.258	.309	.290	.275	.310	.346	.321	.355	.280	.280	.312	111
130	375546	914542	Rolla; Well 14	--	1,016	350	--	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.00
131	370906	924560	Seymour; Well 2	--	1,235	316	--	.119	.119	.119	.119	.119	.119	.119	.119	.119	.119	.119	.119	43.3
132	370845	924611	Seymour; Well 1	1,650	1,235	300	--	.119	.119	.119	.119	.119	.119	.119	.119	.119	.119	.119	.119	43.3
133	375911	914144	Shady Lane TP	1,065	465	235	--	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	1.28
134	375535	914400	Stately Mansion MHP	1,040	670	250	--	.013	.013	.013	.013	.013	.013	.013	.013	.013	.013	.013	.013	4.75
135	372959	914947	Texas County #4; Well 2	1,388	1,200	500	--	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.00
136	380014	914320	Whispering Pines Subdivision	--	550	400	--	.014	.014	.014	.014	.014	.014	.014	.014	.014	.014	.014	.014	5.11
137	375804	914637	Whitson Scenic Veiw MHP	--	437	28	--	.010	.010	.010	.010	.010	.010	.010	.010	.010	.010	.010	.010	3.65
138	370001	915806	Willow Springs; Well 2	1,310	1,495	505	--	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.00
139	365930	915814	Willow Springs; Well 3	--	1,545	524	--	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.00
140	365910	915842	Willow Springs; Well 4	--	1,600	475	--	.201	.200	.186	.215	.215	.221	.242	.248	.238	.229	.218	.224	80.2
141	375760	914644	Woodcrest MHP	--	750	400	--	.029	.029	.029	.029	.029	.029	.029	.029	.029	.029	.029	.029	10.6
			Cumulative average daily pumping rate and annual pumpage, 1993					4.10	4.23	4.15	4.34	4.15	4.47	4.65	4.65	4.47	4.33	4.24	4.26	1,580

Table 3. Average daily pumping rate and annual pumpage of public water-supply wells in the study area and in a 6-mile wide band surrounding the study area from January 1993 to June 1998—Continued

Site no. (fig. 24)	Latitude ddmmss	Longitude ddmmss	Well	Land surface (ft above NGVD 29)	Well depth (ft below land surface)	Casing depth (ft below land surface)	Specific capacity (gal/min-ft)	Average daily pumping rate, in Mgal/d												Annual pumpage (MG)
								Jan-94	Feb-94	Mar-94	Apr-94	May-94	Jun-94	Jul-94	Aug-94	Sep-94	Oct-94	Nov-94	Dec-94	
Wells located inside a 6-mile wide band surrounding the study area—Continued																				
81	372950	924945	Conway; Well 2	1,404	1,150	352	--	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	11.0
82	375721	921546	Crocker; Well 3	1,145	995	210	--	.116	.116	.116	.116	.116	.116	.116	.116	.116	.116	.116	.116	42.2
83	375700	921557	Crocker; Well 2	1,068	903	350	--	.044	.044	.044	.044	.044	.044	.044	.044	.044	.044	.044	.044	16.0
84	375636	921560	Crocker; Well 1	1,125	950	450	--	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.00
85	371024	925108	Diggins; Well 1	1,658	1,100	204	--	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	5.48
86	371025	925108	Diggins; Well 2	1,660	1,260	902	--	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	5.48
87	375939	920557	Dixon; Park Well	1,185	889	470	--	.079	.034	.038	.047	.056	.069	.028	.051	.046	.053	.030	.030	17.1
88	375949	920620	Dixon; Well 2	1,178	1,000	400	--	.070	.067	.067	.066	.065	.071	.068	.040	.042	.029	.040	.074	21.3
89	372112	925551	Fountain Plaza MHP	1,465	--	--	--	.010	.010	.010	.010	.010	.010	.010	.010	.010	.010	.010	.010	3.65
90	372055	925546	Gaslight Village	1,479	360	--	--	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	1.46
91	374241	923945	Laclede County #1; Well 1	1,282	1,150	630	--	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	36.1
92	374200	924322	Laclede County #1; Well 2	1,267	1,100	501	--	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	36.1
93	373731	924404	Laclede County #1; Well 3	1,358	1,325	520	--	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	36.1
94	374217	924006	Laclede County #1; Well 4	1,258	1,205	500	--	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	36.1
95	373523	924427	Laclede County #1; Well 5	1,407	1,755	--	--	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	36.1
96	374515	924023	Laclede County #1; Well 6	1,226	979	--	--	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	36.1
97	373550	924118	Laclede County #3; Well 2	1,365	1,215	525	--	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	30.4
98	375657	915220	Lakeside Estates	--	450	300	--	.007	.007	.007	.007	.007	.007	.007	.007	.007	.007	.007	.007	2.37
99	374025	923931	Lebanon; Well 3	1,276	1,763	556	--	.002	.007	.017	.068	.071	.070	.069	.069	.072	.071	.072	.071	20.1
100	374115	924032	Lebanon; Well 4	1,222	1,170	--	--	.000	.000	.000	.004	.003	.027	.004	.009	.007	.016	.005	.006	2.46
101	373936	923920	Lebanon; Well 5	1,294	1,763	556	--	.034	.046	.029	.029	.031	.036	.036	.040	.038	.028	.031	.028	12.3
102	374128	923947	Lebanon; Well 6	1,264	1,825	590	--	.075	.076	.075	.067	.069	.045	.070	.069	.067	.061	.066	.061	24.3
103	374000	924017	Lebanon; Well 7	1,266	1,780	562	--	.062	.063	.057	.026	.030	.042	.045	.049	.037	.028	.020	.022	14.6
104	375457	914608	Little Oaks MHP	--	--	--	--	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	1.46
105	372022	925422	Marshfield; Well 2	1,471	1,339	363	--	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.00
106	371958	925535	Marshfield; Well 3	1,478	1,420	425	--	.146	.162	.146	.151	.146	.151	.146	.146	.151	.146	.151	.146	54.3
107	371956	925410	Marshfield; Well 4	1,486	1,300	560	--	.477	.528	.477	.493	.477	.493	.477	.477	.493	.477	.493	.477	178
108	375842	914435	Northgate MHP	1,190	455	127	--	.005	.005	.005	.005	.005	.005	.005	.005	.005	.005	.005	.005	1.83
109	370616	922460	Norwood; Well 3	1,525	1,475	600	--	.023	.023	.023	.023	.023	.023	.023	.023	.023	.023	.023	.023	8.52
110	375517	914633	Ozark Terrace	--	490	60	--	.005	.005	.005	.005	.005	.005	.005	.005	.005	.005	.005	.005	1.83
111	375901	914511	Phelps County #2 North; Well 1	--	1,075	505	--	.024	.024	.024	.024	.024	.024	.024	.024	.024	.024	.024	.024	8.85
112	375813	914745	Phelps County #2 North; Well 2	--	1,250	520	--	.024	.024	.024	.024	.024	.024	.024	.024	.024	.024	.024	.024	8.85
113	375817	914403	Phelps County #2 South; Well 1	1,193	1,050	425	--	.046	.046	.046	.046	.046	.046	.046	.046	.046	.046	.046	.046	16.6
114	375820	914245	Phelps County #2 South; Well 2	1,180	1,150	435	--	.046	.046	.046	.046	.046	.046	.046	.046	.046	.046	.046	.046	16.6
115	375126	922419	Richland; Well 1	--	--	--	--	.096	.106	.096	.099	.096	.099	.096	.096	.099	.096	.099	.096	35.7

Table 3. Average daily pumping rate and annual pumpage of public water-supply wells in the study area and in a 6-mile wide band surrounding the study area from January 1993 to June 1998—Continued

Site no. (fig. 24)	Latitude ddmmss	Longitude ddmmss	Well	Land surface (ft above NGVD 29)	Well depth (ft below land surface)	Casing depth (ft below land surface)	Specific capacity (gal/min-ft)	Average daily pumping rate, in Mgal/d												Annual pumpage (MG)
								Jan-94	Feb-94	Mar-94	Apr-94	May-94	Jun-94	Jul-94	Aug-94	Sep-94	Oct-94	Nov-94	Dec-94	
Wells located inside a 6-mile wide band surrounding the study area—Continued																				
116	375120	922341	Richland; Well 2	--	--	--	--	0.096	0.106	0.096	0.099	0.096	0.099	0.096	0.096	0.099	0.096	0.099	0.096	35.7
117	375146	922326	Richland; Well 3	--	--	--	--	.096	.106	.096	.099	.096	.099	.096	.096	.099	.096	.099	.096	35.7
118	375648	914620	Rolla; Well 2	--	1,745	395	--	.000	.000	.000	.000	.016	.061	.058	.048	.051	.052	.047	.028	11.0
119	375727	914542	Rolla; Well 3	--	1,169	392	--	.132	.146	.162	.133	.130	.153	.162	.143	.168	.145	.131	.127	52.6
120	375706	914525	Rolla; Well 4	--	1,060	231	--	.132	.121	.171	.138	.142	.141	.166	.162	.162	.113	.126	.144	52.3
121	375642	914647	Rolla; Well 5	--	1,133	280	--	.027	.000	.050	.175	.162	.221	.171	.177	.182	.116	.142	.087	46.0
122	375625	914624	Rolla; Well 7	--	1,107	292	--	.053	.129	.124	.126	.101	.095	.133	.116	.107	.085	.094	.087	37.9
123	375615	914529	Rolla; Well 8	--	1,582	280	--	.046	.064	.077	.065	.064	.000	.045	.082	.085	.054	.000	.000	17.7
124	375742	914609	Rolla; Well 10	--	1,123	323	--	.164	.151	.216	.121	.160	.165	.211	.209	.214	.146	.160	.159	63.2
125	375910	914339	Rolla; Industrial Park 1	1,196	1,155	400	--	.035	.063	.092	.118	.192	.117	.090	.092	.093	.076	.092	.100	35.3
126	375847	914324	Rolla; Industrial Park 2	--	1,155	400	--	.059	.042	.100	.123	.123	.189	.136	.111	.074	.080	.086	.086	36.9
127	375732	914438	Rolla; Well 11	--	1,139	325	--	.248	.274	.276	.250	.250	.299	.350	.363	.327	.237	.249	.200	101
128	375815	914441	Rolla; Well 12	1,180	1,370	430	--	.152	.141	.200	.150	.148	.186	.184	.191	.194	.141	.143	.168	60.9
129	375642	914429	Rolla; Well 13	1,020	1,200	400	--	.234	.306	.279	.326	.278	.284	.288	.371	.351	.335	.278	.323	111
130	375546	914542	Rolla; Well 14	--	1,016	350	--	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.00
131	370906	924560	Seymour; Well 2	--	1,235	316	--	.111	.111	.111	.111	.111	.111	.111	.111	.111	.111	.111	.111	40.6
132	370845	924611	Seymour; Well 1	1,650	1,235	300	--	.111	.111	.111	.111	.111	.111	.111	.111	.111	.111	.111	.111	40.6
133	375911	914144	Shady Lane TP	1,065	465	235	--	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	1.28
134	375535	914400	Stately Mansion MHP	1,040	670	250	--	.013	.013	.013	.013	.013	.013	.013	.013	.013	.013	.013	.013	4.75
135	372959	914947	Texas County #4; Well 2	1,388	1,200	500	--	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.00
136	380014	914320	Whispering Pines Subdivision	--	550	400	--	.014	.014	.014	.014	.014	.014	.014	.014	.014	.014	.014	.014	5.11
137	375804	914637	Whitson Scenic Veiw MHP	--	437	28	--	.010	.010	.010	.010	.010	.010	.010	.010	.010	.010	.010	.010	3.65
138	370001	915806	Willow Springs; Well 2	1,310	1,495	505	--	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.00
139	365930	915814	Willow Springs; Well 3	--	1,545	524	--	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.00
140	365910	915842	Willow Springs; Well 4	--	1,600	475	--	.201	.200	.186	.215	.215	.221	.242	.248	.238	.229	.218	.224	80.2
141	375760	914644	Woodcrest MHP	--	750	400	--	.029	.029	.029	.029	.029	.029	.029	.029	.029	.029	.029	.029	10.6
			Cumulative average daily pumping rate and annual pumpage, 1994					4.10	4.32	4.51	4.58	4.60	4.82	4.85	4.94	4.88	4.39	4.36	4.32	1,660

Table 3. Average daily pumping rate and annual pumpage of public water-supply wells in the study area and in a 6-mile wide band surrounding the study area from January 1993 to June 1998—Continued

Site no. (fig. 24)	Latitude ddmmss	Longitude ddmmss	Well	Land surface (ft above NGVD 29)	Well depth (ft below land surface)	Casing depth (ft below land surface)	Specific capacity (gal/min-ft)	Average daily pumping rate, in Mgal/d												Annual pumpage (MG)
								Jan-95	Feb-95	Mar-95	Apr-95	May-95	Jun-95	Jul-95	Aug-95	Sep-95	Oct-95	Nov-95	Dec-95	
Wells located inside a 6-mile wide band surrounding the study area—Continued																				
81	372950	924945	Conway; Well 2	1,404	1,150	352	--	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	11.0
82	375721	921546	Crocker; Well 3	1,145	995	210	--	.116	.116	.116	.116	.116	.116	.116	.116	.116	.116	.116	.116	42.2
83	375700	921557	Crocker; Well 2	1,068	903	350	--	.044	.044	.044	.044	.044	.044	.044	.044	.044	.044	.044	.044	16.0
84	375636	921560	Crocker; Well 1	1,125	950	450	--	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.00
85	371024	925108	Diggins; Well 1	1,658	1,100	204	--	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	5.48
86	371025	925108	Diggins; Well 2	1,660	1,260	902	--	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	5.48
87	375939	920557	Dixon; Park Well	1,185	889	470	--	.035	.047	.035	.024	.027	.024	.040	.040	.026	.014	.016	.031	10.9
88	375949	920620	Dixon; Well 2	1,178	1,000	400	--	.048	.040	.043	.053	.056	.056	.060	.064	.065	.063	.061	.065	20.5
89	372112	925551	Fountain Plaza MHP	1,465	--	--	--	.010	.010	.010	.010	.010	.010	.010	.010	.010	.010	.010	.010	3.65
90	372055	925546	Gaslight Village	1,479	360	--	--	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	1.46
91	374241	923945	Laclede County #1; Well 1	1,282	1,150	630	--	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	36.1
92	374200	924322	Laclede County #1; Well 2	1,267	1,100	501	--	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	36.1
93	373731	924404	Laclede County #1; Well 3	1,358	1,325	520	--	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	36.1
94	374217	924006	Laclede County #1; Well 4	1,258	1,205	500	--	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	36.1
95	373523	924427	Laclede County #1; Well 5	1,407	1,755	--	--	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	36.1
96	374515	924023	Laclede County #1; Well 6	1,226	979	--	--	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	36.1
97	373550	924118	Laclede County #3; Well 2	1,365	1,215	525	--	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	30.4
98	375657	915220	Lakeside Estates	--	450	300	--	.007	.007	.007	.007	.007	.007	.007	.007	.007	.007	.007	.007	2.37
99	374025	923931	Lebanon; Well 3	1,276	1,763	556	--	.070	.067	.071	.071	.059	.071	.070	.070	.070	.070	.066	.061	24.8
100	374115	924032	Lebanon; Well 4	1,222	1,170	--	--	.007	.011	.006	.025	.009	.019	.044	.070	.063	.018	.007	.002	8.63
101	373936	923920	Lebanon; Well 5	1,294	1,763	556	--	.032	.032	.033	.018	.032	.034	.040	.044	.038	.033	.032	.032	12.2
102	374128	923947	Lebanon; Well 6	1,264	1,825	590	--	.062	.060	.063	.059	.069	.072	.064	.059	.052	.071	.075	.078	23.8
103	374000	924017	Lebanon; Well 7	1,266	1,780	562	--	.023	.023	.025	.028	.024	.020	.022	.009	.008	.026	.032	.027	8.12
104	375457	914608	Little Oaks MHP	--	--	--	--	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	1.46
105	372022	925422	Marshfield; Well 2	1,471	1,339	363	--	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.00
106	371958	925535	Marshfield; Well 3	1,478	1,420	425	--	.142	.158	.142	.147	.142	.147	.142	.142	.147	.142	.147	.142	52.9
107	371956	925410	Marshfield; Well 4	1,486	1,300	560	--	.490	.542	.490	.506	.490	.506	.490	.490	.506	.490	.506	.490	182
108	375842	914435	Northgate MHP	1,190	455	127	--	.005	.005	.005	.005	.005	.005	.005	.005	.005	.005	.005	.005	1.83
109	370616	922460	Norwood; Well 3	1,525	1,475	600	--	.023	.023	.023	.023	.023	.023	.023	.023	.023	.023	.023	.023	8.52
110	375517	914633	Ozark Terrace	--	490	60	--	.005	.005	.005	.005	.005	.005	.005	.005	.005	.005	.005	.005	1.83
111	375901	914511	Phelps County #2 North; Well 1	--	1,075	505	--	.024	.024	.024	.024	.024	.024	.024	.024	.024	.024	.024	.024	8.85
112	375813	914745	Phelps County #2 North; Well 2	--	1,250	520	--	.024	.024	.024	.024	.024	.024	.024	.024	.024	.024	.024	.024	8.85
113	375817	914403	Phelps County #2 South; Well 1	1,193	1,050	425	--	.046	.046	.046	.046	.046	.046	.046	.046	.046	.046	.046	.046	16.6
114	375820	914245	Phelps County #2 South; Well 2	1,180	1,150	435	--	.046	.046	.046	.046	.046	.046	.046	.046	.046	.046	.046	.046	16.6
115	375126	922419	Richland; Well 1	--	--	--	--	.055	.060	.055	.056	.055	.056	.055	.055	.056	.055	.056	.055	20.3

Table 3. Average daily pumping rate and annual pumpage of public water-supply wells in the study area and in a 6-mile wide band surrounding the study area from January 1993 to June 1998—Continued

Site no. (fig. 24)	Latitude ddmmss	Longitude ddmmss	Well	Land surface (ft above NGVD 29)	Well depth (ft below land surface)	Casing depth (ft below land surface)	Specific capacity (gal/min-ft)	Average daily pumping rate, in Mgal/d												Annual pumpage (MG)
								Jan-95	Feb-95	Mar-95	Apr-95	May-95	Jun-95	Jul-95	Aug-95	Sep-95	Oct-95	Nov-95	Dec-95	
Wells located inside a 6-mile wide band surrounding the study area—Continued																				
116	375120	922341	Richland; Well 2	--	--	--	--	0.055	0.060	0.055	0.056	0.055	0.056	0.055	0.055	0.056	0.055	0.056	0.055	20.3
117	375146	922326	Richland; Well 3	--	--	--	--	.055	.060	.055	.056	.055	.056	.055	.055	.056	.055	.056	.055	20.3
118	375648	914620	Rolla; Well 2	--	1,745	395	--	.035	.030	.050	.044	.044	.049	.038	.035	.006	.024	.149	.184	21.0
119	375727	914542	Rolla; Well 3	--	1,169	392	--	.124	.140	.126	.108	.090	.128	.129	.158	.159	.132	.110	.109	45.9
120	375706	914525	Rolla; Well 4	--	1,060	231	--	.129	.117	.147	.130	.123	.126	.136	.140	.162	.140	.126	.103	48.1
121	375642	914647	Rolla; Well 5	--	1,133	280	--	.121	.129	.164	.122	.163	.184	.118	.162	.120	.112	.112	.114	49.3
122	375625	914624	Rolla; Well 7	--	1,107	292	--	.083	.104	.096	.096	.076	.096	.091	.098	.106	.097	.075	.075	33.2
123	375615	914529	Rolla; Well 8	--	1,582	280	--	.021	.136	.140	.112	.116	.125	.106	.132	.127	.106	.067	.089	38.7
124	375742	914609	Rolla; Well 10	--	1,123	323	--	.160	.167	.184	.135	.159	.153	.140	.190	.231	.138	.163	.157	60.1
125	375910	914339	Rolla; Industrial Park 1	1,196	1,155	400	--	.042	.065	.065	.045	.058	.000	.000	.124	.070	.069	.087	.105	22.2
126	375847	914324	Rolla; Industrial Park 2	--	1,155	400	--	.079	.053	.024	.000	.061	.178	.163	.128	.068	.079	.083	.177	33.4
127	375732	914438	Rolla; Well 11	--	1,139	325	--	.245	.225	.286	.211	.286	.251	.306	.357	.328	.190	.274	.178	95.5
128	375815	914441	Rolla; Well 12	1,180	1,370	430	--	.120	.160	.144	.143	.143	.173	.119	.192	.206	.196	.131	.152	57.1
129	375642	914429	Rolla; Well 13	1,020	1,200	400	--	.253	.292	.269	.274	.269	.276	.291	.375	.316	.347	.228	.242	104
130	375546	914542	Rolla; Well 14	--	1,016	350	--	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.00
131	370906	924560	Seymour; Well 2	--	1,235	316	--	.104	.104	.104	.104	.104	.104	.104	.104	.104	.104	.104	.104	37.9
132	370845	924611	Seymour; Well 1	1,650	1,235	300	--	.104	.104	.104	.104	.104	.104	.104	.104	.104	.104	.104	.104	37.9
133	375911	914144	Shady Lane TP	1,065	465	235	--	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	1.28
134	375535	914400	Stately Mansion MHP	1,040	670	250	--	.013	.013	.013	.013	.013	.013	.013	.013	.013	.013	.013	.013	4.75
135	372959	914947	Texas County #4; Well 2	1,388	1,200	500	--	.000	.000	.130	.000	.000	.000	.000	.006	.056	.046	.059	.081	11.6
136	380014	914320	Whispering Pines Subdivision	--	550	400	--	.014	.014	.014	.014	.014	.014	.014	.014	.014	.014	.014	.014	5.11
137	375804	914637	Whitson Scenic Veiw MHP	--	437	28	--	.010	.010	.010	.010	.010	.010	.010	.010	.010	.010	.010	.010	3.65
138	370001	915806	Willow Springs; Well 2	1,310	1,495	505	--	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.00
139	365930	915814	Willow Springs; Well 3	--	1,545	524	--	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.00
140	365910	915842	Willow Springs; Well 4	--	1,600	475	--	.226	.211	.214	.213	.222	.218	.282	.304	.253	.236	.223	.219	85.9
141	375760	914644	Woodcrest MHP	--	750	400	--	.029	.029	.029	.029	.029	.029	.029	.029	.029	.029	.029	.029	10.6
			Cumulative average daily pumping rate and annual pumpage, 1995					4.08	4.36	4.48	4.10	4.25	4.45	4.43	4.92	4.72	4.38	4.37	4.45	1,630

Table 3. Average daily pumping rate and annual pumpage of public water-supply wells in the study area and in a 6-mile wide band surrounding the study area from January 1993 to June 1998—Continued

Site no. (fig. 24)	Latitude ddmmss	Longitude ddmmss	Well	Land surface (ft above NGVD 29)	Well depth (ft below land surface)	Casing depth (ft below land surface)	Specific capacity (gal/min-ft)	Average daily pumping rate, in Mgal/d												Annual pumpage (MG)
								Jan-96	Feb-96	Mar-96	Apr-96	May-96	Jun-96	Jul-96	Aug-96	Sep-96	Oct-96	Nov-96	Dec-96	
Wells located inside a 6-mile wide band surrounding the study area—Continued																				
81	372950	924945	Conway; Well 2	1,404	1,150	352	--	0.035	0.035	0.035	0.035	0.035	0.035	0.035	0.035	0.035	0.035	0.035	0.035	12.8
82	375721	921546	Crocker; Well 3	1,145	995	210	--	.167	.167	.167	.167	.167	.167	.167	.167	.167	.167	.167	.167	60.8
83	375700	921557	Crocker; Well 2	1,068	903	350	--	.062	.062	.062	.062	.062	.062	.062	.062	.062	.062	.062	.062	22.5
84	375636	921560	Crocker; Well 1	1,125	950	450	--	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.00
85	371024	925108	Diggins; Well 1	1,658	1,100	204	--	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	5.48
86	371025	925108	Diggins; Well 2	1,660	1,260	902	--	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	5.48
87	375939	920557	Dixon; Park Well	1,185	889	470	--	.049	.059	.044	.044	.044	.052	.046	.050	.034	.025	.023	.023	15.0
88	375949	920620	Dixon; Well 2	1,178	1,000	400	--	.062	.059	.053	.055	.054	.056	.060	.060	.059	.057	.056	.059	20.9
89	372112	925551	Fountain Plaza MHP	1,465	--	--	--	.010	.010	.010	.010	.010	.010	.010	.010	.010	.010	.010	.010	3.65
90	372055	925546	Gaslight Village	1,479	360	--	--	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	1.46
91	374241	923945	Laclede County #1; Well 1	1,282	1,150	630	--	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	36.1
92	374200	924322	Laclede County #1; Well 2	1,267	1,100	501	--	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	36.1
93	373731	924404	Laclede County #1; Well 3	1,358	1,325	520	--	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	36.1
94	374217	924006	Laclede County #1; Well 4	1,258	1,205	500	--	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	36.1
95	373523	924427	Laclede County #1; Well 5	1,407	1,755	--	--	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	36.1
96	374515	924023	Laclede County #1; Well 6	1,226	979	--	--	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	36.1
97	373550	924118	Laclede County #3; Well 2	1,365	1,215	525	--	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	30.4
98	375657	915220	Lakeside Estates	--	450	300	--	.007	.007	.007	.007	.007	.007	.007	.007	.007	.007	.007	.007	2.37
99	374025	923931	Lebanon; Well 3	1,276	1,763	556	--	.069	.072	.066	.058	.010	.062	.068	.065	.065	.061	.061	.059	21.7
100	374115	924032	Lebanon; Well 4	1,222	1,170	--	--	.002	.009	.005	.006	.065	.008	.010	.021	.074	.074	.066	.059	12.1
101	373936	923920	Lebanon; Well 5	1,294	1,763	556	--	.032	.038	.035	.039	.041	.048	.054	.051	.030	.015	.010	.026	12.8
102	374128	923947	Lebanon; Well 6	1,264	1,825	590	--	.078	.074	.077	.076	.065	.075	.076	.071	.060	.062	.066	.057	25.4
103	374000	924017	Lebanon; Well 7	1,266	1,780	562	--	.045	.037	.028	.030	.017	.048	.049	.052	.009	.014	.022	.014	11.2
104	375457	914608	Little Oaks MHP	--	--	--	--	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	1.46
105	372022	925422	Marshfield; Well 2	1,471	1,339	363	--	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.00
106	371958	925535	Marshfield; Well 3	1,478	1,420	425	--	.058	.064	.058	.060	.058	.060	.058	.058	.060	.058	.060	.058	21.6
107	371956	925410	Marshfield; Well 4	1,486	1,300	560	--	.608	.673	.608	.629	.608	.629	.608	.608	.629	.608	.629	.608	226
108	375842	914435	Northgate MHP	1,190	455	127	--	.005	.005	.005	.005	.005	.005	.005	.005	.005	.005	.005	.005	1.83
109	370616	922460	Norwood; Well 3	1,525	1,475	600	--	.023	.023	.023	.023	.023	.023	.023	.023	.023	.023	.023	.023	8.52
110	375517	914633	Ozark Terrace	--	490	60	--	.005	.005	.005	.005	.005	.005	.005	.005	.005	.005	.005	.005	1.83
111	375901	914511	Phelps County #2 North; Well 1	--	1,075	505	--	.024	.024	.024	.024	.024	.024	.024	.024	.024	.024	.024	.024	8.85
112	375813	914745	Phelps County #2 North; Well 2	--	1,250	520	--	.024	.024	.024	.024	.024	.024	.024	.024	.024	.024	.024	.024	8.85
113	375817	914403	Phelps County #2 South; Well 1	1,193	1,050	425	--	.046	.046	.046	.046	.046	.046	.046	.046	.046	.046	.046	.046	16.6
114	375820	914245	Phelps County #2 South; Well 2	1,180	1,150	435	--	.046	.046	.046	.046	.046	.046	.046	.046	.046	.046	.046	.046	16.6
115	375126	922419	Richland; Well 1	--	--	--	--	.060	.066	.060	.062	.060	.062	.060	.060	.062	.060	.062	.060	22.1

Table 3. Average daily pumping rate and annual pumpage of public water-supply wells in the study area and in a 6-mile wide band surrounding the study area from January 1993 to June 1998—Continued

Site no. (fig. 24)	Latitude ddmmss	Longitude ddmmss	Well	Land surface (ft above NGVD 29)	Well depth (ft below land surface)	Casing depth (ft below land surface)	Specific capacity (gal/min-ft)	Average daily pumping rate, in Mgal/d												Annual pumpage (MG)
								Jan-96	Feb-96	Mar-96	Apr-96	May-96	Jun-96	Jul-96	Aug-96	Sep-96	Oct-96	Nov-96	Dec-96	
Wells located inside a 6-mile wide band surrounding the study area—Continued																				
116	375120	922341	Richland; Well 2	--	--	--	--	0.060	0.066	0.060	0.062	0.060	0.062	0.060	0.060	0.062	0.060	0.062	0.060	22.1
117	375146	922326	Richland; Well 3	--	--	--	--	.060	.066	.060	.062	.060	.062	.060	.060	.062	.060	.062	.060	22.1
118	375648	914620	Rolla; Well 2	--	1,745	395	--	.182	.226	.189	.223	.224	.208	.192	.231	.185	.268	.182	.165	75.3
119	375727	914542	Rolla; Well 3	--	1,169	392	--	.109	.139	.146	.000	.123	.128	.090	.123	.130	.126	.112	.078	39.7
120	375706	914525	Rolla; Well 4	--	1,060	231	--	.103	.135	.122	.128	.141	.040	.133	.129	.101	.091	.120	.113	41.3
121	375642	914647	Rolla; Well 5	--	1,133	280	--	.118	.133	.110	.138	.165	.121	.130	.101	.119	.141	.119	.096	45.3
122	375625	914624	Rolla; Well 7	--	1,107	292	--	.072	.076	.056	.072	.074	.068	.050	.069	.071	.097	.070	.013	23.9
123	375615	914529	Rolla; Well 8	--	1,582	280	--	.061	.004	.060	.054	.074	.053	.062	.031	.032	.031	.051	.061	17.5
124	375742	914609	Rolla; Well 10	--	1,123	323	--	.129	.135	.177	.162	.152	.158	.154	.178	.133	.178	.105	.104	53.7
125	375910	914339	Rolla; Industrial Park 1	1,196	1,155	400	--	.141	.137	.137	.152	.161	.139	.167	.181	.100	.110	.090	.080	48.5
126	375847	914324	Rolla; Industrial Park 2	--	1,155	400	--	.164	.123	.102	.171	.136	.189	.000	.000	.061	.097	.077	.089	36.6
127	375732	914438	Rolla; Well 11	--	1,139	325	--	.204	.273	.244	.253	.275	.250	.232	.281	.228	.232	.208	.196	87.4
128	375815	914441	Rolla; Well 12	1,180	1,370	430	--	.127	.140	.152	.155	.171	.168	.128	.144	.157	.154	.134	.099	52.6
129	375642	914429	Rolla; Well 13	1,020	1,200	400	--	.221	.316	.264	.271	.260	.268	.245	.289	.205	.303	.212	.237	93.9
130	375546	914542	Rolla; Well 14	--	1,016	350	--	.000	.000	.000	.000	.000	.087	.202	.248	.121	.264	.168	.177	38.9
131	370906	924560	Seymour; Well 2	--	1,235	316	--	.097	.097	.097	.097	.097	.097	.097	.097	.097	.097	.097	.097	35.2
132	370845	924611	Seymour; Well 1	1,650	1,235	300	--	.097	.097	.097	.097	.097	.097	.097	.097	.097	.097	.097	.097	35.2
133	375911	914144	Shady Lane TP	1,065	465	235	--	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	1.28
134	375535	914400	Stately Mansion MHP	1,040	670	250	--	.013	.013	.013	.013	.013	.013	.013	.013	.013	.013	.013	.013	4.75
135	372959	914947	Texas County #4; Well 2	1,388	1,200	500	--	.064	.135	.063	.113	.103	.115	.144	.092	.086	.124	.066	.160	38.4
136	380014	914320	Whispering Pines Subdivision	--	550	400	--	.014	.014	.014	.014	.014	.014	.014	.014	.014	.014	.014	.014	5.11
137	375804	914637	Whitson Scenic Veiw MHP	--	437	28	--	.010	.010	.010	.010	.010	.010	.010	.010	.010	.010	.010	.010	3.65
138	370001	915806	Willow Springs; Well 2	1,310	1,495	505	--	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.00
139	365930	915814	Willow Springs; Well 3	--	1,545	524	--	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.00
140	365910	915842	Willow Springs; Well 4	--	1,600	475	--	.226	.229	.215	.213	.226	.240	.284	.238	.243	.244	.228	.243	86.1
141	375760	914644	Woodcrest MHP	--	750	400	--	.029	.029	.029	.029	.029	.029	.029	.029	.029	.029	.029	.029	10.6
			Cumulative average daily pumping rate and annual pumpage, 1996					4.53	4.92	4.62	4.72	4.86	4.88	4.85	4.98	4.61	5.04	4.55	4.48	1,730

Table 3. Average daily pumping rate and annual pumpage of public water-supply wells in the study area and in a 6-mile wide band surrounding the study area from January 1993 to June 1998—Continued

Site no. (fig. 24)	Latitude ddmmss	Longitude ddmmss	Well	Land surface (ft above NGVD 29)	Well depth (ft below land surface)	Casing depth (ft below land surface)	Specific capacity (gal/min-ft)	Average daily pumping rate, in Mgal/d												Annual pumpage (MG)
								Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97	Oct-97	Nov-97	Dec-97	
Wells located inside a 6-mile wide band surrounding the study area—Continued																				
81	372950	924945	Conway; Well 2	1,404	1,150	352	--	0.035	0.035	0.035	0.035	0.035	0.035	0.035	0.035	0.035	0.035	0.035	0.035	12.8
82	375721	921546	Crocker; Well 3	1,145	995	210	--	.154	.154	.154	.154	.154	.154	.154	.154	.154	.154	.154	.154	56.2
83	375700	921557	Crocker; Well 2	1,068	903	350	--	.057	.057	.057	.057	.057	.057	.057	.057	.057	.057	.057	.057	20.8
84	375636	921560	Crocker; Well 1	1,125	950	450	--	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.00
85	371024	925108	Diggins; Well 1	1,658	1,100	204	--	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	5.48
86	371025	925108	Diggins; Well 2	1,660	1,260	902	--	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	.015	5.48
87	375939	920557	Dixon; Park Well	1,185	889	470	--	.009	.028	.039	.043	.035	.046	.046	.035	.033	.030	.036	.036	12.6
88	375949	920620	Dixon; Well 2	1,178	1,000	400	--	.052	.047	.049	.051	.050	.050	.053	.054	.051	.050	.046	.044	18.1
89	372112	925551	Fountain Plaza MHP	1,465	--	--	--	.010	.010	.010	.010	.010	.010	.010	.010	.010	.010	.010	.010	3.65
90	372055	925546	Gaslight Village	1,479	360	--	--	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	1.46
91	374241	923945	Laclede County #1; Well 1	1,282	1,150	630	--	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	36.1
92	374200	924322	Laclede County #1; Well 2	1,267	1,100	501	--	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	36.1
93	373731	924404	Laclede County #1; Well 3	1,358	1,325	520	--	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	36.1
94	374217	924006	Laclede County #1; Well 4	1,258	1,205	500	--	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	36.1
95	373523	924427	Laclede County #1; Well 5	1,407	1,755	--	--	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	36.1
96	374515	924023	Laclede County #1; Well 6	1,226	979	--	--	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	.099	36.1
97	373550	924118	Laclede County #3; Well 2	1,365	1,215	525	--	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	30.4
98	375657	915220	Lakeside Estates	--	450	300	--	.007	.007	.007	.007	.007	.007	.007	.007	.007	.007	.007	.007	2.37
99	374025	923931	Lebanon; Well 3	1,276	1,763	556	--	.049	.031	.047	.044	.044	.055	.059	.062	.061	.060	.038	.059	18.6
100	374115	924032	Lebanon; Well 4	1,222	1,170	--	--	.042	.075	.059	.027	.010	.005	.048	.052	.048	.022	.052	.010	13.6
101	373936	923920	Lebanon; Well 5	1,294	1,763	556	--	.039	.015	.039	.040	.044	.045	.044	.038	.040	.036	.028	.025	13.2
102	374128	923947	Lebanon; Well 6	1,264	1,825	590	--	.069	.065	.043	.069	.075	.055	.095	.069	.069	.073	.062	.073	24.8
103	374000	924017	Lebanon; Well 7	1,266	1,780	562	--	.035	.022	.020	.025	.048	.049	.062	.044	.037	.044	.024	.044	13.9
104	375457	914608	Little Oaks MHP	--	--	--	--	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	1.46
105	372022	925422	Marshfield; Well 2	1,471	1,339	363	--	.183	.183	.183	.183	.183	.183	.183	.183	.183	.183	.183	.183	66.9
106	371958	925535	Marshfield; Well 3	1,478	1,420	425	--	.183	.183	.183	.183	.183	.183	.183	.183	.183	.183	.183	.183	66.9
107	371956	925410	Marshfield; Well 4	1,486	1,300	560	--	.183	.183	.183	.183	.183	.183	.183	.183	.183	.183	.183	.183	66.9
108	375842	914435	Northgate MHP	1,190	455	127	--	.005	.005	.005	.005	.005	.005	.005	.005	.005	.005	.005	.005	1.83
109	370616	922460	Norwood; Well 3	1,525	1,475	600	--	.023	.023	.023	.023	.023	.023	.023	.023	.023	.023	.023	.023	8.52
110	375517	914633	Ozark Terrace	--	490	60	--	.005	.005	.005	.005	.005	.005	.005	.005	.005	.005	.005	.005	1.83
111	375901	914511	Phelps County #2 North; Well 1	--	1,075	505	--	.024	.024	.024	.024	.024	.024	.024	.024	.024	.024	.024	.024	8.85
112	375813	914745	Phelps County #2 North; Well 2	--	1,250	520	--	.024	.024	.024	.024	.024	.024	.024	.024	.024	.024	.024	.024	8.85
113	375817	914403	Phelps County #2 South; Well 1	1,193	1,050	425	--	.046	.046	.046	.046	.046	.046	.046	.046	.046	.046	.046	.046	16.6
114	375820	914245	Phelps County #2 South; Well 2	1,180	1,150	435	--	.046	.046	.046	.046	.046	.046	.046	.046	.046	.046	.046	.046	16.6
115	375126	922419	Richland; Well 1	--	--	--	--	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	30.4

Table 3. Average daily pumping rate and annual pumpage of public water-supply wells in the study area and in a 6-mile wide band surrounding the study area from January 1993 to June 1998—Continued

Site no. (fig. 24)	Latitude ddmmss	Longitude ddmmss	Well	Land surface (ft above NGVD 29)	Well depth (ft below land surface)	Casing depth (ft below land surface)	Specific capacity (gal/min-ft)	Average daily pumping rate, in Mgal/d												Annual pumpage (MG)
								Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97	Oct-97	Nov-97	Dec-97	
Wells located inside a 6-mile wide band surrounding the study area—Continued																				
116	375120	922341	Richland; Well 2	--	--	--	--	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	30.4
117	375146	922326	Richland; Well 3	--	--	--	--	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	.083	30.4
118	375648	914620	Rolla; Well 2	--	1,745	395	--	.171	.182	.154	.025	.161	.072	.176	.184	.171	.151	.136	.132	52.2
119	375727	914542	Rolla; Well 3	--	1,169	392	--	.109	.098	.086	.124	.095	.155	.182	.157	.064	.104	.107	.125	42.8
120	375706	914525	Rolla; Well 4	--	1,060	231	--	.079	.132	.119	.095	.137	.122	.148	.141	.091	.150	.119	.109	43.8
121	375642	914647	Rolla; Well 5	--	1,133	280	--	.096	.103	.162	.153	.143	.147	.192	.168	.159	.178	.143	.137	54.3
122	375625	914624	Rolla; Well 7	--	1,107	292	--	.000	.059	.085	.076	.044	.074	.088	.073	.034	.059	.050	.063	21.4
123	375615	914529	Rolla; Well 8	--	1,582	280	--	.031	.045	.030	.073	.069	.057	.059	.049	.041	.046	.031	.050	17.7
124	375742	914609	Rolla; Well 10	--	1,123	323	--	.157	.117	.172	.186	.168	.106	.173	.183	.176	.171	.156	.152	58.5
125	375910	914339	Rolla; Industrial Park 1	1,196	1,155	400	--	.122	.106	.094	.106	.103	.140	.239	.200	.128	.124	.145	.131	50.0
126	375847	914324	Rolla; Industrial Park 2	--	1,155	400	--	.134	.098	.099	.085	.086	.103	.173	.124	.206	.195	.109	.090	45.7
127	375732	914438	Rolla; Well 11	--	1,139	325	--	.203	.181	.283	.281	.314	.248	.265	.265	.298	.192	.237	.227	91.2
128	375815	914441	Rolla; Well 12	1,180	1,370	430	--	.079	.145	.141	.171	.179	.160	.180	.179	.180	.177	.159	.149	57.8
129	375642	914429	Rolla; Well 13	1,020	1,200	400	--	.197	.211	.278	.321	.269	.247	.282	.270	.293	.277	.243	.223	94.6
130	375546	914542	Rolla; Well 14	--	1,016	350	--	.173	.181	.184	.151	.180	.122	.179	.158	.161	.136	.064	.064	53.3
131	370906	924560	Seymour; Well 2	--	1,235	316	--	.097	.097	.097	.097	.097	.097	.097	.097	.097	.097	.097	.097	35.2
132	370845	924611	Seymour; Well 1	1,650	1,235	300	--	.097	.097	.097	.097	.097	.097	.097	.097	.097	.097	.097	.097	35.2
133	375911	914144	Shady Lane TP	1,065	465	235	--	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	.004	1.28
134	375535	914400	Stately Mansion MHP	1,040	670	250	--	.013	.013	.013	.013	.013	.013	.013	.013	.013	.013	.013	.013	4.75
135	372959	914947	Texas County #4; Well 2	1,388	1,200	500	--	.000	.082	.132	.107	.126	.092	.152	.041	.107	.101	.077	.106	34.2
136	380014	914320	Whispering Pines Subdivision	--	550	400	--	.014	.014	.014	.014	.014	.014	.014	.014	.014	.014	.014	.014	5.11
137	375804	914637	Whitson Scenic Veiw MHP	--	437	28	--	.010	.010	.010	.010	.010	.010	.010	.010	.010	.010	.010	.010	3.65
138	370001	915806	Willow Springs; Well 2	1,310	1,495	505	--	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.00
139	365930	915814	Willow Springs; Well 3	--	1,545	524	--	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.00
140	365910	915842	Willow Springs; Well 4	--	1,600	475	--	.250	.229	.251	.243	.265	.246	.275	.281	.262	.257	.243	.222	92.1
141	375760	914644	Woodcrest MHP	--	750	400	--	.029	.029	.029	.029	.029	.029	.029	.029	.029	.029	.029	.029	10.6
			Cumulative average daily pumping rate and annual pumpage, 1997					4.31	4.46	4.78	4.71	4.86	4.61	5.38	5.04	4.92	4.85	4.52	4.48	1,730

Table 3. Average daily pumping rate and annual pumpage of public water-supply wells in the study area and in a 6-mile wide band surrounding the study area from January 1993 to June 1998—Continued

Site no. (fig. 24)	Latitude ddmmss	Longitude ddmmss	Well	Land surface (ft above NGVD 29)	Well depth (ft below land surface)	Casing depth (ft below land surface)	Specific capacity (gal/min-ft)	Average daily pumping rate, in Mgal/d						Semi-annual pumpage (MG)
								Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	
Wells located inside a 6-mile wide band surrounding the study area—Continued														
81	372950	924945	Conway; Well 2	1,404	1,150	352	--	0.035	0.035	0.035	0.035	0.035	0.035	6.34
82	375721	921546	Crocker; Well 3	1,145	995	210	--	.154	.154	.154	.154	.154	.154	27.9
83	375700	921557	Crocker; Well 2	1,068	903	350	--	.057	.057	.057	.057	.057	.057	10.3
84	375636	921560	Crocker; Well 1	1,125	950	450	--	.000	.000	.000	.000	.000	.000	.00
85	371024	925108	Diggins; Well 1	1,658	1,100	204	--	.015	.015	.015	.015	.015	.015	2.72
86	371025	925108	Diggins; Well 2	1,660	1,260	902	--	.015	.015	.015	.015	.015	.015	2.72
87	375939	920557	Dixon; Park Well	1,185	889	470	--	.043	.039	.040	.048	.046	.049	8.00
88	375949	920620	Dixon; Well 2	1,178	1,000	400	--	.048	.046	.053	.047	.048	.051	8.85
89	372112	925551	Fountain Plaza MHP	1,465	--	--	--	.010	.010	.010	.010	.010	.010	1.81
90	372055	925546	Gaslight Village	1,479	360	--	--	.004	.004	.004	.004	.004	.004	.72
91	374241	923945	Laclede County #1; Well 1	1,282	1,150	630	--	.099	.099	.099	.099	.099	.099	17.9
92	374200	924322	Laclede County #1; Well 2	1,267	1,100	501	--	.099	.099	.099	.099	.099	.099	17.9
93	373731	924404	Laclede County #1; Well 3	1,358	1,325	520	--	.099	.099	.099	.099	.099	.099	17.9
94	374217	924006	Laclede County #1; Well 4	1,258	1,205	500	--	.099	.099	.099	.099	.099	.099	17.9
95	373523	924427	Laclede County #1; Well 5	1,407	1,755	--	--	.099	.099	.099	.099	.099	.099	17.9
96	374515	924023	Laclede County #1; Well 6	1,226	979	--	--	.099	.099	.099	.099	.099	.099	17.9
97	373550	924118	Laclede County #3; Well 2	1,365	1,215	525	--	.083	.083	.083	.083	.083	.083	15.1
98	375657	915220	Lakeside Estates	--	450	300	--	.007	.007	.007	.007	.007	.007	1.18
99	374025	923931	Lebanon; Well 3	1,276	1,763	556	--	.058	.056	.055	.052	.033	.056	9.33
100	374115	924032	Lebanon; Well 4	1,222	1,170	--	--	.004	.002	.012	.006	.043	.054	3.68
101	373936	923920	Lebanon; Well 5	1,294	1,763	556	--	.033	.030	.035	.035	.032	.050	6.50
102	374128	923947	Lebanon; Well 6	1,264	1,825	590	--	.075	.074	.072	.073	.073	.020	11.7
103	374000	924017	Lebanon; Well 7	1,266	1,780	562	--	.050	.051	.048	.053	.045	.064	9.37
104	375457	914608	Little Oaks MHP	--	--	--	--	.004	.004	.004	.004	.004	.004	.72
105	372022	925422	Marshfield; Well 2	1,471	1,339	363	--	.183	.183	.183	.183	.183	.183	33.2
106	371958	925535	Marshfield; Well 3	1,478	1,420	425	--	.183	.183	.183	.183	.183	.183	33.2
107	371956	925410	Marshfield; Well 4	1,486	1,300	560	--	.183	.183	.183	.183	.183	.183	33.2
108	375842	914435	Northgate MHP	1,190	455	127	--	.005	.005	.005	.005	.005	.005	.91
109	370616	922460	Norwood; Well 3	1,525	1,475	600	--	.023	.023	.023	.023	.023	.023	4.22
110	375517	914633	Ozark Terrace	--	490	60	--	.005	.005	.005	.005	.005	.005	.91
111	375901	914511	Phelps County #2 North; Well 1	--	1,075	505	--	.024	.024	.024	.024	.024	.024	4.39
112	375813	914745	Phelps County #2 North; Well 2	--	1,250	520	--	.024	.024	.024	.024	.024	.024	4.39
113	375817	914403	Phelps County #2 South; Well 1	1,193	1,050	425	--	.046	.046	.046	.046	.046	.046	8.24
114	375820	914245	Phelps County #2 South; Well 2	1,180	1,150	435	--	.046	.046	.046	.046	.046	.046	8.24
115	375126	922419	Richland; Well 1	--	--	--	--	.083	.083	.083	.083	.083	.083	15.1

Table 3. Average daily pumping rate and annual pumpage of public water-supply wells in the study area and in a 6-mile wide band surrounding the study area from January 1993 to June 1998—Continued

Site no. (fig. 24)	Latitude ddmmss	Longitude ddmmss	Well	Land surface (ft above NGVD 29)	Well depth (ft below land surface)	Casing depth (ft below land surface)	Specific capacity (gal/min-ft)	Average daily pumping rate, in Mgal/d						Semi-annual pumpage (MG)
								Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	
Wells located inside a 6-mile wide band surrounding the study area—Continued														
116	375120	922341	Richland; Well 2	--	--	--	--	0.083	0.083	0.083	0.083	0.083	0.083	15.1
117	375146	922326	Richland; Well 3	--	--	--	--	.083	.083	.083	.083	.083	.083	15.1
118	375648	914620	Rolla; Well 2	--	1,745	395	--	.153	.194	.230	.224	.233	.314	40.6
119	375727	914542	Rolla; Well 3	--	1,169	392	--	.104	.092	.105	.108	.104	.128	19.4
120	375706	914525	Rolla; Well 4	--	1,060	231	--	.134	.064	.077	.098	.115	.115	18.3
121	375642	914647	Rolla; Well 5	--	1,133	280	--	.158	.102	.107	.064	.099	.140	20.3
122	375625	914624	Rolla; Well 7	--	1,107	292	--	.051	.042	.050	.063	.060	.054	9.67
123	375615	914529	Rolla; Well 8	--	1,582	280	--	.060	.045	.048	.050	.049	.058	9.38
124	375742	914609	Rolla; Well 10	--	1,123	323	--	.122	.111	.153	.132	.144	.119	23.6
125	375910	914339	Rolla; Industrial Park 1	1,196	1,155	400	--	.070	.070	.053	.097	.113	.117	15.7
126	375847	914324	Rolla; Industrial Park 2	--	1,155	400	--	.117	.086	.087	.140	.136	.149	21.6
127	375732	914438	Rolla; Well 11	--	1,139	325	--	.212	.197	.185	.197	.225	.211	37.1
128	375815	914441	Rolla; Well 12	1,180	1,370	430	--	.125	.136	.130	.113	.154	.180	25.3
129	375642	914429	Rolla; Well 13	1,020	1,200	400	--	.228	.219	.200	.187	.225	.197	37.9
130	375546	914542	Rolla; Well 14	--	1,016	350	--	.157	.361	.356	.357	.357	.352	58.3
131	370906	924560	Seymour; Well 2	--	1,235	316	--	.147	.134	.079	.107	.143	.120	22.0
132	370845	924611	Seymour; Well 1	1,650	1,235	300	--	.242	.243	.221	.229	.243	.313	45.0
133	375911	914144	Shady Lane TP	1,065	465	235	--	.004	.004	.004	.004	.004	.004	.63
134	375535	914400	Stately Mansion MHP	1,040	670	250	--	.013	.013	.013	.013	.013	.013	2.35
135	372959	914947	Texas County #4; Well 2	1,388	1,200	500	--	.105	.107	.108	.112	.134	.134	21.1
136	380014	914320	Whispering Pines Subdivision	--	550	400	--	.014	.014	.014	.014	.014	.014	2.53
137	375804	914637	Whitson Scenic Veiw MHP	--	437	28	--	.010	.010	.010	.010	.010	.010	1.81
138	370001	915806	Willow Springs; Well 2	1,310	1,495	505	--	.000	.000	.000	.000	.000	.000	.00
139	365930	915814	Willow Springs; Well 3	--	1,545	524	--	.000	.000	.000	.000	.000	.000	.00
140	365910	915842	Willow Springs; Well 4	--	1,600	475	--	.264	.251	.269	.273	.289	.295	49.6
141	375760	914644	Woodcrest MHP	--	750	400	--	.029	.029	.029	.029	.029	.029	5.25
Cumulative average daily pumping rate and semi-annual pumpage, 1998								4.78	4.77	4.79	4.89	5.16	5.36	898