

APPENDIX C: WATER SUPPLY SYSTEMS INVENTORY

- Table C-1: Web Site Activity by Community
- Table C-2: Communities' Storage Type and Capacity
- Table C-3: Wells and Aquifers by Community

Table C-1: Water Supply System Inventory Web Site Activity

Public Water Supply	Logged In	Complete
Andover	✓	✓
Anoka	✓	
Apple Valley	✓	✓
Arden Hills		
Bayport	✓	✓
Belle Plaine		
Birchwood	✓	✓
Blaine		
Bloomington	✓	✓
Brooklyn Center	✓	✓
Brooklyn Park	✓	
Burnsville		
Carver	✓	✓
Centerville	✓	✓
Champlin	✓	✓
Chanhassen		
Chaska		
Circle Pines	✓	✓
Cologne	✓	✓
Columbia Heights	✓	✓
Coon Rapids		
Cottage Grove	✓	✓
Crystal	✓	✓
Dayton		
Eagan	✓	✓
East Bethel		
Eden Prairie	✓	
Edina	✓	
Elko		
Empire Township	✓	✓
Excelsior		
Farmington	✓	✓
Forest Lake	✓	
Fridley	✓	✓
Golden Valley	✓	✓
Greenfield	✓	✓
Hamburg	✓	✓
Hampton		
Hastings		
Hilltop	✓	✓
Hopkins	✓	
Hugo		
Inver Grove Heights	✓	✓
Jordan	✓	✓
Lake Elmo		
Lakeland Municipal Water	✓	✓
Lakeville	✓	✓

Table C-1: Water Supply System Inventory Web Site Activity

Public Water Supply	Logged In	Complete
Lexington	✓	✓
Lino Lakes	✓	
Little Canada	✓	✓
Long Lake	✓	✓
Loretto	✓	✓
Mahtomedi		
Maple Grove		
Maple Plain		
Mayer	✓	
Medina	✓	✓
Minneapolis	✓	✓
Minnetonka	✓	
Minnetonka Beach		
Minnetrissa	✓	✓
Mound	✓	✓
Mounds View	✓	✓
New Germany	✓	✓
New Hope	✓	
New Market		
New Trier		
Newport		
North Saint Paul	✓	✓
Norwood-Young America		
Oak Park Heights	✓	✓
Oakdale	✓	
Orono	✓	
Osseo		
Plymouth		
Prior Lake		
Ramsey		
Randolph		
Richfield	✓	✓
Robbinsdale		
Rogers		
Rosemount		
Roseville		
Saint Anthony		
Saint Bonifacius	✓	✓
Saint Francis		
Saint Louis Park		
Saint Paul Park	✓	
Saint Paul Regional Water Services	✓	
Savage		
Shakopee	✓	✓
Shoreview		
Shorewood		
South Saint Paul		

Table C-1: Water Supply System Inventory Web Site Activity

Public Water Supply	Logged In	Complete
Spring Lake Park	✓	✓
Spring Park		
Stillwater	✓	✓
Tonka Bay		
Vadnais Heights	✓	✓
Vermillion		
Victoria		
Waconia	✓	✓
Watertown	✓	✓
Wayzata	✓	
White Bear Lake	✓	✓
White Bear Township		
Willernie	✓	✓
Woodbury	✓	

Table C-2: Summary of Storage Facility Capacities by Municipality.

Storage Type	Community	Storage Capacity (gallons)	# of Facilities
Storage-Elevated	Andover	1,500,000	2
Storage-Underground	Andover	1,500,000	1
	Andover Total	3,000,000	3
Storage-Elevated	Anoka	2,400,000	3
	Anoka Total	2,400,000	3
Storage-Ground	Apple Valley	11,200,000	4
Storage-Underground	Apple Valley	1,000,000	1
	Apple Valley Total	12,200,000	5
Storage-Elevated	Arden Hills	1,500,000	2
	Arden Hills Total	1,500,000	2
Storage-Standpipe	Bayport	750,000	1
	Bayport Total	750,000	1
Storage-Elevated	Belle Plaine	400,000	1
Storage-Underground	Belle Plaine	500,000	1
	Belle Plaine Total	900,000	2
Storage-Elevated	Blaine	3,000,000	3
Storage-Underground	Blaine	5,000,000	1
	Blaine Total	8,000,000	4
Storage-Elevated	Bloomington	3,000,000	2
Storage-Underground	Bloomington	27,000,000	4
	Bloomington Total	30,000,000	6
Storage-Elevated	Brooklyn Center	3,000,000	3
	Brooklyn Center Total	3,000,000	3
Storage-Elevated	Brooklyn Park	4,000,000	3
Storage-Underground	Brooklyn Park	11,000,000	2
	Brooklyn Park Total	15,000,000	5
Storage-Elevated	Burnsville	9,700,000	3
Storage-Underground	Burnsville	9,300,000	3
	Burnsville Total	19,000,000	6
Storage-Elevated	Carver	100,000	1
	Carver Total	100,000	1
Storage-Elevated	Centerville	500,000	1
	Centerville Total	500,000	1
Storage-Elevated	Champlin	2,000,000	2
Storage-Underground	Champlin	1,300,000	1
	Champlin Total	3,300,000	3
Storage-Elevated	Chanhassen	1,800,000	3
Storage-Underground	Chanhassen	3,500,000	1
	Chanhassen Total	5,300,000	4
Storage-Elevated	Chaska	3,300,000	3
Storage-Underground	Chaska	1,050,000	2
	Chaska Total	4,350,000	5
Storage-Elevated	Circle Pines	500,000	1
	Circle Pines Total	500,000	1
Storage-Elevated	Cologne	150,000	1

Table C-2: Summary of Storage Facility Capacities by Municipality.

Storage Type	Community	Storage Capacity (gallons)	# of Facilities
	Cologne Total	150,000	1
Storage-Elevated	Columbia Heights	250,000	1
Storage-Underground	Columbia Heights	40,000,000	2
	Columbia Heights Total	40,250,000	3
Storage-Elevated	Coon Rapids	4,000,000	3
Storage-Underground	Coon Rapids	10,500,000	2
	Coon Rapids Total	14,500,000	5
Storage-Elevated	Cottage Grove	3,150,000	4
Storage-Standpipe	Cottage Grove	6,000,000	2
	Cottage Grove Total	9,150,000	6
Storage-Underground	Crystal	19,000,000	3
	Crystal Total	19,000,000	3
Storage-Hydropneumatic	Dayton	2,000	1
	Dayton Total	2,000	1
Storage-Elevated	Eagan	1,500,000	2
Storage-Ground	Eagan	17,000,000	4
Storage-Underground	Eagan	2,600,000	2
	Eagan Total	21,100,000	8
Storage-Hydropneumatic	East Bethel	16,000	1
	East Bethel Total	16,000	1
Storage-Elevated	Eden Prairie	5,000,000	3
Storage-Underground	Eden Prairie	3,500,000	3
	Eden Prairie Total	8,500,000	6
Storage-Elevated	Edina	3,000,000	4
Storage-Underground	Edina	4,000,000	1
	Edina Total	7,000,000	5
Storage-Elevated	Elko	150,000	1
	Elko Total	150,000	1
Storage-Elevated	Empire Township	300,000	1
	Empire Township Total	300,000	1
Storage-Elevated	Excelsior	250,000	1
Storage-Underground	Excelsior	300,000	1
	Excelsior Total	550,000	2
Storage-Elevated	Farmington	1,500,000	1
Storage-Underground	Farmington	675,000	1
	Farmington Total	2,175,000	2
Storage-Elevated	Forest Lake	1,000,000	2
Storage-Underground	Forest Lake	600,000	2
	Forest Lake Total	1,600,000	4
Storage-Elevated	Fridley	2,000,000	2
Storage-Underground	Fridley	4,500,000	2
	Fridley Total	6,500,000	4
Storage-Elevated	Golden Valley	1,500,000	1
Storage-Underground	Golden Valley	9,000,000	1

Table C-2: Summary of Storage Facility Capacities by Municipality.

Storage Type	Community	Storage Capacity (gallons)	# of Facilities
	Golden Valley Total	10,500,000	2
Storage-Elevated	Greenfield	250,000	1
	Greenfield Total	250,000	1
Storage-Elevated	Hamburg	55,000	1
	Hamburg Total	55,000	1
Storage-Elevated	Hampton	75,000	1
	Hampton Total	75,000	1
Storage-Elevated	Hastings	1,750,000	2
Storage-Underground	Hastings	1,000,000	1
	Hastings Total	2,750,000	3
Storage-Elevated	Hilltop	150,000	1
	Hilltop Total	150,000	1
Storage-Elevated	Hopkins	1,000,000	2
Storage-Standpipe	Hopkins	1,700,000	1
Storage-Underground	Hopkins	500,000	1
	Hopkins Total	3,200,000	4
Storage-Elevated	Hugo	2,000,000	2
	Hugo Total	2,000,000	2
Storage-Elevated	Inver Grove Heights	3,000,000	2
Storage-Underground	Inver Grove Heights	6,000,000	2
	Inver Grove Heights Total	9,000,000	4
Storage-Elevated	Jordan	800,000	2
	Jordan Total	800,000	2
Storage-Elevated	Lake Elmo	75,000	1
Storage-Hydropneumatic	Lake Elmo	5,000	1
	Lake Elmo Total	80,000	2
Storage-Standpipe	Lakeland Municipal Water	800,000	2
	Lakeland Municipal Water Total	800,000	2
Storage-Elevated	Lakeville	3,750,000	4
Storage-Standpipe	Lakeville	2,000,000	1
Storage-Underground	Lakeville	3,100,000	1
	Lakeville Total	8,850,000	6
Storage-Elevated	Lexington	100,000	1
	Lexington Total	100,000	1
Storage-Elevated	Lino Lakes	2,000,000	2
	Lino Lakes Total	2,000,000	2
Storage-Elevated	Little Canada	1,500,000	1
	Little Canada Total	1,500,000	1
Storage-Elevated	Long Lake	200,000	1
	Long Lake Total	200,000	1
Storage-Underground	Loretto	150,000	1
	Loretto Total	150,000	1
Storage-Elevated	Mahtomedi	500,000	1
	Mahtomedi Total	500,000	1
Storage-Elevated	Maple Grove	3,500,000	2

Table C-2: Summary of Storage Facility Capacities by Municipality.

Storage Type	Community	Storage Capacity (gallons)	# of Facilities
Storage-Underground	Maple Grove	7,000,000	2
	Maple Grove Total	10,500,000	4
Storage-Elevated	Maple Plain	400,000	1
	Maple Plain Total	400,000	1
Storage-Elevated	Mayer	800,000	2
	Mayer Total	800,000	2
Storage-Elevated	Medina	400,000	1
Storage-Hydropneumatic	Medina	13,000	2
	Medina Total	413,000	3
Storage-Elevated	Minneapolis	3,000,000	2
Storage-Underground	Minneapolis	318,000,000	8
	Minneapolis Total	321,000,000	10
Storage-Elevated	Minnetonka	5,100,000	6
Storage-Underground	Minnetonka	8,000,000	2
	Minnetonka Total	13,100,000	8
Storage-Elevated	Minnetonka Beach	75,000	1
Storage-Underground	Minnetonka Beach	50,000	1
	Minnetonka Beach Total	125,000	2
Storage-Elevated	Minnetrissa	700,000	2
Storage-Hydropneumatic	Minnetrissa	20,000	2
	Minnetrissa Total	720,000	4
Storage-Elevated	Mound	700,000	2
Storage-Standpipe	Mound	264,000	1
	Mound Total	964,000	3
Storage-Elevated	Mounds View	500,000	1
Storage-Underground	Mounds View	2,000,000	1
	Mounds View Total	2,500,000	2
Storage-Elevated	New Germany	50,000	1
	New Germany Total	50,000	1
Storage-Elevated	New Hope	2,000,000	2
	New Hope Total	2,000,000	2
Storage-Elevated	New Market	250,000	1
	New Market Total	250,000	1
Storage-Elevated	New Trier	30,000	1
	New Trier Total	30,000	1
Storage-Standpipe	Newport	750,000	2
	Newport Total	750,000	2
Storage-Elevated	North Saint Paul	800,000	2
	North Saint Paul Total	800,000	2
Storage-Elevated	Norwood-Young America	500,000	2
Storage-Underground	Norwood-Young America	28,000	1
	Norwood-Young America Total	528,000	3
Storage-Elevated	Oak Park Heights	750,000	2
	Oak Park Heights Total	750,000	2

Table C-2: Summary of Storage Facility Capacities by Municipality.

Storage Type	Community	Storage Capacity (gallons)	# of Facilities
Storage-Elevated	Oakdale	3,000,000	2
Storage-Standpipe	Oakdale	900,000	2
	Oakdale Total	3,900,000	4
Storage-Elevated	Orono	600,000	2
	Orono Total	600,000	2
Storage-Elevated	Plymouth	7,500,000	5
Storage-Underground	Plymouth	500,000	1
	Plymouth Total	8,000,000	6
Storage-Elevated	Prior Lake	1,750,000	2
	Prior Lake Total	1,750,000	2
Storage-Elevated	Ramsey	2,000,000	2
	Ramsey Total	2,000,000	2
Storage-Elevated	Randolph	100,000	1
	Randolph Total	100,000	1
Storage-Elevated	Richfield	2,500,000	2
Storage-Underground	Richfield	2,500,000	1
	Richfield Total	5,000,000	3
Storage-Elevated	Robbinsdale	1,250,000	2
Storage-Underground	Robbinsdale	600,000	2
	Robbinsdale Total	1,850,000	4
Storage-Elevated	Rogers	1,150,000	2
	Rogers Total	1,150,000	2
Storage-Elevated	Rosemount	2,000,000	3
	Rosemount Total	2,000,000	3
Storage-Elevated	Roseville	1,500,000	1
	Roseville Total	1,500,000	1
Storage-Elevated	Saint Bonifacius	300,000	1
Storage-Underground	Saint Bonifacius	56,550	1
	Saint Bonifacius Total	356,550	2
Storage-Elevated	Saint Francis	750,000	1
	Saint Francis Total	750,000	1
Storage-Elevated	Saint Louis Park	3,000,000	3
Storage-Underground	Saint Louis Park	6,500,000	4
	Saint Louis Park Total	9,500,000	7
Storage-Elevated	Saint Paul Park	1,250,000	2
	Saint Paul Park Total	1,250,000	2
Storage-Elevated	Saint Paul Regional Water Services	11,750,000	10
Storage-Standpipe	Saint Paul Regional Water Services	15,500,000	5
Storage-Underground	Saint Paul Regional Water Services	104,000,000	6
	Saint Paul Regional Water Services Total	131,250,000	21
Storage-Elevated	Savage	2,500,000	3
Storage-Underground	Savage	6,500,000	2
	Savage Total	9,000,000	5
Storage-Elevated	Shakopee	4,250,000	4
	Shakopee Total	4,250,000	4

Table C-2: Summary of Storage Facility Capacities by Municipality.

Storage Type	Community	Storage Capacity (gallons)	# of Facilities
Storage-Elevated	Shoreview	3,000,000	2
Storage-Underground	Shoreview	1,000,000	1
	Shoreview Total	4,000,000	3
Storage-Elevated	Shorewood	900,000	2
Storage-Hydropneumatic	Shorewood	6,500	2
	Shorewood Total	906,500	4
Storage-Elevated	South Saint Paul	1,150,000	2
Storage-Underground	South Saint Paul	2,000,000	2
	South Saint Paul Total	3,150,000	4
Storage-Elevated	Spring Lake Park	750,000	2
	Spring Lake Park Total	750,000	2
Storage-Elevated	Spring Park	50,000	1
Storage-Underground	Spring Park	100,000	1
	Spring Park Total	150,000	2
Storage-Elevated	Stillwater	500,000	1
Storage-Standpipe	Stillwater	750,000	1
Storage-Underground	Stillwater	2,000,000	2
	Stillwater Total	3,250,000	4
Storage-Elevated	Tonka Bay	250,000	1
Storage-Hydropneumatic	Tonka Bay	15,000	1
Storage-Underground	Tonka Bay	300,000	1
	Tonka Bay Total	565,000	3
Storage-Elevated	Vadnais Heights	2,000,000	2
	Vadnais Heights Total	2,000,000	2
Storage-Elevated	Vermillion	50,000	1
	Vermillion Total	50,000	1
Storage-Elevated	Victoria	500,000	2
	Victoria Total	500,000	2
Storage-Elevated	Waconia	325,000	2
Storage-Underground	Waconia	628,000	1
	Waconia Total	953,000	3
Storage-Elevated	Watertown	300,000	1
Storage-Underground	Watertown	100,000	1
	Watertown Total	400,000	2
Storage-Elevated	Wayzata	500,000	1
	Wayzata Total	500,000	1
Storage-Elevated	White Bear Lake	1,000,000	1
Storage-Standpipe	White Bear Lake	3,000,000	1
Storage-Underground	White Bear Lake	1,000,000	1
	White Bear Lake Total	5,000,000	3
Storage-Elevated	White Bear Township	1,850,000	3
	White Bear Township Total	1,850,000	3
Storage-Elevated	Woodbury	4,500,000	3
Storage-Standpipe	Woodbury	1,000,000	1

Table C-2: Summary of Storage Facility Capacities by Municipality.

Storage Type	Community	Storage Capacity (gallons)	# of Facilities
Storage-Underground	Woodbury	3,000,000	1
	Woodbury Total	8,500,000	5
	Grand Total	856,114,050	315

Table C-3: Summary of Municipal Wells by Community and Aquifer

City	Well #	Year Installed	Well Depth (ft)	Casing Depth (ft)	Capacity (gpm)	Geologic Unit	Status
Andover	1	1981	601	368	600	CMTS PMHN	Emergency
	2	1985	525	387	1000	CMTS PMHN	Seasonal
	3	1987	547	447	1000	CMTS PMHN	Seasonal
	4	1993	332	145	1000	CFRN CIRN CGSL	Primary
	5	1995	335	144	1500	CFRN CIRN CGSL	Primary
	6	1997	320	246	1200	CFRN CIRN CGSL	Primary
	7	1999	307	178	1500	CFRN CIRN CGSL	Primary
	8	2002	373	222	1500	CFRN CIRN CGSL	Primary
	9	2005	262	224	2300	QBAA	Primary
Anoka	1	1920	400	250	500	CFRN CIRN CGLS	Emergency
	2	1942	170	170	500	INDT	Emergency
	3	1947	274	120	1000	CFRN CIRN CGLS	Primary
	4	1959	657	520	1200	CMTS PMHN	Primary
	5	1965	444	238	1500	CFRN CIRN CGLS	Primary
	6	1974	640	387	1700	CIRN CMTS	Primary
	7	1989	490	374	1750	CMTS	Primary
	8	2002	425	218	1500	CFRN CIRN CGLS	Primary
Apple Valley	1	1963	520	445	450	CJDN	Emergency
	2	1964	529	431	950	CJDN	Emergency
	3	1962	584	481	1000	CJDN	Emergency
	4	1971	495	402	1100	CJDN	Primary
	5	1974	487	425	1200	CJDN	Primary
	6	1976	507	427	1300	CJDN	Primary
	7	1977	494	407	1200	CJDN	Primary
	8	1976	506	427	1200	CJDN	Primary
	9	1981	515	431	1200	CJDN	Primary
	10	1982	502	422	1200	CJDN	Primary
	11	1985	493	408	1400	CJDN	Primary
	12	1989	494	405	1400	CJDN	Primary
	13	1989	516	420	1400	CJDN	Primary
	14	1989	1120	857	850	CMTS	Primary
	15	1993	1127	852	850	CMTS	Primary
	16	1966	510	224	1200	OPDC CJDN	Primary
	17	2001	513	413	1200	CJDN	Primary
	18	2003	515	416	1600	CJDN	Primary

Table C-3: Summary of Municipal Wells by Community and Aquifer

City	Well #	Year Installed	Well Depth (ft)	Casing Depth (ft)	Capacity (gpm)	Geologic Unit	Status
Arden Hills	Served by St. Paul Regional Water Service						
Bayport	2	1946	316	174	625	CFRN	
	3	1950	296	129	500	CFRN CIRN CGSL	
	4	1964	260	136	750	CFRN	
Belle Plaine	1	1949	280	261	300	QBAA	Emergency
	3	1994	330	240	1000	QBUA	Primary
	4	2001	331	245	1000	QBUA	Primary
Birchwood Village	Served by White Bear Lake						
Blaine	1	1959	675	244	800	CFRN CMTS	Primary
	2	1960	665	229	350	CFRN CMTS	Seasonal
	3	1960	681	221	1000	CJDN CMTS	Primary
	4	1964	524	227	1000	CJDN CGSL	Primary
	5	1966	686	234	480	CFRN CMTS	Seasonal
	6	1968	741	300	775	CFRN CMTS	Seasonal
	7	1969	487	287	1100	CFRN CECR	Seasonal
	8	1971	500	242	900	CFRN CECR	Primary
	9	1972	480	370	740	CFRN CECR	Seasonal
	10	1971	480	257	1050	CFRN CECR	Seasonal
	11	1974	735	290	900	CFRN CMTS	Primary
	12	1976	228	188	2350	QBAA	Primary
	13	1977	685	355	1000	CFRN CMTS	Primary
	14	1978	736	461	1000	CIRN CMTS	Seasonal
	15*	1966	306		1050	Drift	Seasonal
	16	1986	505	298	1000	CFRN CECR	Seasonal
	*Well 15 is in Lexington						
Bloomington	1	1973	440	345	2400	CJDN	Primary
	2	1973	392	315	2275	OPDC CJDN	Primary
	3	1974	950	450	1770	CFRN CMTS	Primary
	4	1978	376	281	1900	OPDC CJDN	Primary
	5	2001	405	307	2200	CJDN CSTL	Primary
	6	2001	399	298	2200	CJDN CSTL	Primary
	Bloomington is also served by Minneapolis						

Table C-3: Summary of Municipal Wells by Community and Aquifer

City	Well #	Year Installed	Well Depth (ft)	Casing Depth (ft)	Capacity (gpm)	Geologic Unit	Status	
Brooklyn Center	2	1959	340	255	1130	OPDC CJDN	Primary	
	3	1960	319	248	700	OPDC	Primary	
	4	1960	313	245	1320	CJDN OPDC CJDN	Primary	
	5	1966	317	241	1400	OPDC CJDN	Primary	
	6	1965	316	247	1500	OPDC CJDN	Primary	
	7	1971	317	249	1500	OPDC CJDN	Primary	
	8	1977	316	241	800	OPDC CJDN	Primary	
	9	1983	320	245	1500	OPDC CJDN	Primary	
	10	1990	319	247	1500	OPDC CJDN	Primary	
	Brooklyn Park	1	1961	737	564	500	CECR CMTS	Seasonal
2		1961	617	336	725	CFRN CMTS	Emergency	
3		1972	234	163	650	CJDN	Emergency	
7		1970	245	151	722	CJDN	Emergency	
8		1975	170	120	1490	QBAA	Emergency	
10		1981	270	205	2500	QWTA	Primary	
11		1981	213	134	2800	QWTA	Seasonal	
12		1982	276	202	1120	CJDN	Seasonal	
13		1986	275	212	2500	QWTA	Primary	
14		1986	260	190	2500	QWTA	Primary	
15		1989	615	478	500	CMTS	Emergency	
16		1993	280	205	2500	QBAA	Primary	
17		1993	430	206	1100	CFRN CIRN CGSL	Primary	
18		1994	425	202	1100	CFRN CIRN CGSL	Primary	
19		1994	418	205	1100	CFRN CIRN CGSL	Primary	
20		1994	421	207	1100	CFRN CIRN CGSL	Primary	
21		1993	414	208	1100	CFRN CIRN CGSL	Primary	
22		1998	267	185	2200	QWTA	Primary	
Burnsville		1	1964	298	218	1200	CJDN	Primary
		2	1966	306	225	1200	CJDN	Primary
		3	1968	420	334	1300	CJDN	Primary
		4	1969	314	235	1200	CJDN	Primary
	5	1970	335	260	1500	CJDN	Primary	
	6	1970	265	119	1200	CJDN	Primary	
	7	1971	356	279	1200	CJDN	Primary	
	8	1971	357	272	1500	OPDC CJDN	Primary	
	9	1975	957	428	1500	CFRN CMTS	Primary	

Table C-3: Summary of Municipal Wells by Community and Aquifer

City	Well #	Year Installed	Well Depth (ft)	Casing Depth (ft)	Capacity (gpm)	Geologic Unit	Status
Burnsville (cont.)	10	1975	386	299	1200	CJDN	Primary
	11	1981	984	728	1500	CMTS	Primary
	12	1988	465	341	1200	CJDN	Primary
	13	1978	407	324	1200	CJDN	Primary
	14	1990	1030	854	900	CMTS	Primary
	15	1990	503	400	1200	CJDN	Primary
	16	1993	565	464	1200	CJDN	Primary
Carver	1	1986	738	600	500	CMTS	Primary
	2	2002	600	430	400	CFRN	Primary
	3	2004	470	320	400	CFRN	Primary
Castle Rock Township	Served by Farmington						
Centerville	1	1988	267	200	500	OPDC CJDN	Primary
	2	1993	187	101	500	OPDC	Primary
Champlin	1	1974	700	225	1000	PMHN	Emergency
	2	1974	526	195	1000	PMHN	Primary
	4	1997	286	185	775	CFRN CIRN CGSL	Primary
	5	1984	460	384	950	CMTS	Primary
	6	1987	324	190	1200	CFRN CIRN CGSL	Primary
	7	1987	460	434	750	CMTS	Primary
	8	1996	480	370	1750	CMTS	Primary
	Chanhassen	Jr. High	1963	520	419	250	OPDC CJDN
2		1969	471	246	1050	OPDC	Primary
		1969	471	246	1050	CJDN	
3		1973	500	317	1050	OPDC	Primary
		1973	500	317	1050	CJDN	
4		1981	478	289	960	MTPL	Primary
5		1990	215	185	700	QBAA	Primary
6		1991	210	175	1300	INDT	Primary
7		1996	490	330	1400	OPDC CJDN	Primary
8		1999	489	378	1400	OPDC CJDN	Primary
9	2004	482	373	600	OPDC CJDN	Primary	
Chaska	4	1972	813	449	1370	CFRN CMTS	Primary
	5	1975	773	494	1700	CIRN CMTS	Primary
	6	1984	817	687	1650	CMTS	Primary
	7	1995	368	291	1750	QBAA	Primary
	8	2002	576	396	100	CFRN CIRN CGSL	Primary
	9	2002	333	226	870	CJDN	Primary
Circle Pines	2	1959	321	302	1000	CJDN	Primary
	3	1967	270	181	1200	CJDN	Primary

Table C-3: Summary of Municipal Wells by Community and Aquifer

City	Well #	Year Installed	Well Depth (ft)	Casing Depth (ft)	Capacity (gpm)	Geologic Unit	Status
Cologne	1	1934	344	252	120	CFRN	Emergency
						CSTL	
	2	1911	775	238	160	CJDN	Primary
Columbia Heights	Served by Minneapolis						
Coon Rapids	1	1957	462	217	500	MTPL	Seasonal
	2	1957	685	220	400	MTPL	Seasonal
	4	1960	602	233	1000	CFRN CMTS	Seasonal
	5	1961	695	242	900	CFRN CMTS	Seasonal
	6	1960	158	118	250	CJDN	Seasonal
	7	1964	632	189	1600	CFRN CMTS	Seasonal
	8	1965	702	283	1000	CFRN CMTS	Primary
	9	1969	500	294	1000	CFRN CECR	Primary
	10	1970	684	272	1000	CFRN CMTS	Primary
	11	1972	627	157	1200	CFRN CMTS	Primary
	12	1975	604	208	850	CFRN CMTS	Seasonal
	13	1977	693	395	850	CFRN CMTS	Seasonal
	14	1977	613	328	1650	CFRN CMTS	Primary
	15	1976	615	225	1400	CFRN CMTS	Primary
	16	1981	653	395	1500	CIRN CMTS	Seasonal
	17	1981	121	81	1450	QBAA	Primary
	18	1986	637	575	1200	CMTS	Seasonal
	19	1987	135	115	1100	QBAA	Seasonal
	20	1988	135	95	1100	QBAA	Primary
	21	1990	203	170	1200	QBAA	Primary
	22	1990	105	80	500	QBAA	Seasonal
	23	1991	128	93	500	QBAA	Seasonal
	24	2003	388	241	1330	CFRN CIRN CGSL	Primary
	25	2003	388	230	1200	CFRN CIRN CGSL	Primary
	Cottage Grove	1	1958	352	240	600	CJDN
2		1958	350	250	600	CJDN	Primary
3		1960	388	312	800	OPDC CJDN	Primary
4		1962	418	340	1000	CJDN	Primary
5		1967	358	283	1000	CJDN	Primary
6		1973	427	344	1000	CJDN	Primary
7		1974	370	281	1500	CJDN	Primary
8		1977	396	315	1500	CJDN	Primary
9		1979	380	321	1500	CJDN	Primary
10		1984	284	220	1800	CJDN	Primary
11		2004	427	329	1500	CJDN	Primary

Table C-3: Summary of Municipal Wells by Community and Aquifer

City	Well #	Year Installed	Well Depth (ft)	Casing Depth (ft)	Capacity (gpm)	Geologic Unit	Status
Crystal (see JWC)							
Castle Rock Township	Served by Farmington						
Dayton	1	2000	385	186	350	CFRN CIRN	Primary
						CGSL	
Deeplaven							
	Served by Minnetonka						
Eagan	1	1968	425	346	1500	CJDN	Primary
	2	1971	439	358	1200	CJDN	Primary
	3	1973	408	330	1050	CJDN	Primary
	4	1976	414	336	1375	CJDN	Primary
	5	1978	500	406	1100	CJDN	Primary
	6	1980	435	365	1100	CJDN	Primary
	7	1982	475	393	1300	CJDN	Primary
	8	1988	1075	850	1200	CMTS	Primary
	9	1987	483	403	1200	CJDN	Primary
	10	1988	547	477	1200	CJDN	Primary
	11	1988	1048	758	1200	CMTS	Primary
	12	1989	472	385	1200	CJDN	Primary
	13	1989	492	382	1200	CJDN	Primary
	14	1989	483	390	1200	CJDN	Primary
	15	1990	488	385	1200	CJDN	Primary
	16	1992	488	351	1200	OPDC CJDN	Primary
	17	1960	505	401	500	CJDN	Primary
	18	1996	525	430	1800	CJDN	Primary
	19	1996	482	381	1400	CJDN	Primary
Eden Prairie							
	2	1971	394	210	1400	OPDC CJDN	Primary
	3	1978	392	207	1400	OPDC CJDN	Primary
	4	1982	379	207	1400	OPDC CJDN	Primary
	5	1981	393	219	1400	OPDC CJDN	Primary
	6	1981	388	230	1400	OPDC CJDN	Primary
	7	1987	383	306	1400	CJDN	Primary
	8	1987	391	316	1400	CJDN	Primary
	9	1987	405	319	1400	CJDN	Primary
	10	1987	401	308	1400	CJDN	Primary
	11	1994	408	232	1400	OPDC CJDN	Primary
	12	1994	385	215	1400	OPDC CJDN	Primary
	13	1998	410	210	1400	OPDC CJDN	Primary
	14	2000	418	241	1000	OPDC CJDN	Primary
	15	2005	420	243	0	OPDC CJDN	Primary
Edina							
	5	2002	443	257	900	OPDC CJDN	Seasonal
	6	1954	505	316	1100	OPDC CJDN	Primary

Table C-3: Summary of Municipal Wells by Community and Aquifer

City	Well #	Year Installed	Well Depth (ft)	Casing Depth (ft)	Capacity (gpm)	Geologic Unit	Status
Edina (cont.)	7	1955	547	350	650	OPDC CJDN	Seasonal
	8	1953	472	232	550	OPDC CJDN	Seasonal
	9	1957	1130	1010	500	CMTS	Emergency
Elko	2	1997	521	326	500	OPDC CJDN	Primary
	3	2002	525	330	600	OPDC CJDN	Primary
Empire Township	1	1973	410	340	750	CJDN	Primary
	2	1981	457	355	500	CJDN	Primary
Excelsior	1	1957	465	303	600	OPDC CJDN	Primary
	2	1957	448	290	600	OPDC CJDN	Primary
	3	1973	460	310	800	OPDC CJDN	Seasonal
Falcon Heights	Served by St. Paul Regional Water Services						
Farmington	1	1938	402	284	1000	OPDC CJDN	Primary
	2	1952	399	197	0	OPDC CJDN	Emergency
	3	1959	430	130	600	OPDC CJDN	Primary
	4	1973	477	392	1000	CJDN	Primary
	5	1999	512	417	1200	CJDN	Primary
	6	2002	485	386	2000	CJDN	Primary
	7	2002	501	408	1400	CJDN	Primary
Forest Lake	3	1965	630	310	700	CIRN CMTS	Primary
	4	1996	610	522	1200	CMTS	Primary
	5	1999	630	480	1200	CMTS	Primary
	6	1993	250	193	650	QBAA	Primary
Fridley	1	1956	925	389	670	CFRN CMTS	Emergency
	2	1960	842	675	820	CMTS	Primary
	3	1961	870	752	870	CMTS	Primary
	4	1961	831	663	750	CMTS	Primary
	5	1961	845	656	780	CMTS	Primary
	6	1972	255	153	1600	OPDC CJDN	Primary
	7	1970	262	138	1060	OPDC	Primary
	8	1969	265	138	1600	OPDC	Primary
	9	1972	262	145	1600	OPDC CJDN	Primary
	10	1969	199	128	1000	QBAA	Primary
	11	1970	669	325	1000	CJDN CMTS	Primary
	12	1970	276	234	1560	CJDN	Primary
	13	1970	332	191	900	OPDC CJDN	Emergency

Golden Valley (see JWC)

Table C-3: Summary of Municipal Wells by Community and Aquifer

City	Well #	Year Installed	Well Depth (ft)	Casing Depth (ft)	Capacity (gpm)	Geologic Unit	Status
Greenfield	1	2001	500	350	500	CFRN CIRN	Primary
Greenwood	Served by Excelsior						
Hamburg	1	1943	745	426	80	CMTS	Emergency
	2	2003	620	415	150	CFRN CMTS	Other
	2A	1941	838	381	0	CFRN	Primary
						CIRN CGSL	
	3	2003	620	415	150	CFRN CIRN CGSL	Primary
Hampton	2	1965	302	248	420	CJDN	Primary
	3	2002	305	256	750	CJDN	Primary
Hastings	1	1929	575	275	465	CJDN CGSL	Emergency
	3	1956	299	208	1400	CJDN	Primary
	4	1961	400	314	1300	CJDN	Primary
	5	1970	355	277	1225	CJDN	Primary
	6	1972	332	240	1010	CJDN	Primary
	7	1989	285	205	1200	CJDN	Primary
Hilltop	1	1972	275	220	50	OPDC	Primary
	Hilltop is also served by Minneapolis						
Hopkins	1	1920	780	281	1000	OPDC CGSL	Emergency
	4	1954	548	352	3500	OPDC CJDN	Primary
	5	1967	495	382	1250	OPDC CJDN	Primary
	6	1977	545	354	2500	OPDC CJDN	Primary
Hugo	2	1993	261	123	625	OPDC CJDN	Primary
	3	2000	315	219	1200	CJDN	Primary
	4	2002	293	219	1200	CJDN	Primary
Inver Grove Heights	3	1970	407	335	1425	CJDN	Primary
	4	1970	360	285	1300	CJDN	Primary
	5	1980	452	358	1450	CJDN CMTS PMHN	Primary
	7	1990	514	435	1000	CJDN	Primary
	8	2004	542	435	0	OPDC CJDN	Primary
Joint Waters Commission - Crystal, Golden Valley, New Hope served by Minneapolis							
Jordan	3	1950	564	221	600	CIRN CGSL CECR CMTS	Emergency
	5	1991	287	215	400	CIRN CGSL	Primary

Table C-3: Summary of Municipal Wells by Community and Aquifer

City	Well #	Year Installed	Well Depth (ft)	Casing Depth (ft)	Capacity (gpm)	Geologic Unit	Status	
Jordan (cont.)	6	1999	295	220	600	CIRN CGSL	Primary	
	7	2003	547	370	1200	CMTS	Primary	
Lake Elmo	1	1961	808	280	500	CJDN CMTS	Primary	
	2	2001	285	182	1000	OPDC CJDN	Primary	
	3	2002	422	281	1000	OPDC CJDN	Emergency	
Lake St. Croix Beach	Served by Lakeland							
Lakeland	1	1990	380	245	750	CMTS	Primary	
	2	1993	305	158	750	CMTS	Primary	
Lakeland Shores	Served by Lakeland							
Laketown Township	Served by Victoria							
Lakeville	2	1964	517	434	1200	CJDN	Primary	
	3	1968	460	363	1200	CJDN	Seasonal	
	4	1969	505	434	1600	CJDN	Seasonal	
	6	1980	682	591	1400	CJDN CSTL	Primary	
	7	1984	479	375	1200	CJDN	Emergency	
	8	1989	615	522	1200	CJDN	Primary	
	9	1994	608	406	1400	OPDC CJDN	Primary	
	10	1994	616	425	1500	OPDC CJDN	Primary	
	11	1996	637	415	1300	OPDC CJDN	Primary	
	12	1997	585	380	1200	OPDC CJDN	Primary	
	13	1999	611	416	1200	OPDC CJDN	Primary	
	14	2001	600	365	1500	OPDC CJDN	Primary	
	15	2001	517	412	1200	CJDN	Primary	
	16	2002	570	466	1400	CJDN	Primary	
	17	2004	607	415	1400	OPDC CJDN	Primary	
	Landfall	Served by Oakdale						
	Lauderdale	Served by St. Paul Regional Water Service						
Lexington	1	1966	309	275	950	CJDN	Primary	
Lilydale	Served by NRCD							
Lino Lakes	1	1971	306	152	900	OPDC CFRN	Primary	
	2	1986	258	163	900	CJDN CSTL	Primary	
	3	1995	283	118	2000	OPDC CJDN	Primary	
	4	1995	338	203	750	OPDC CJDN	Primary	

Table C-3: Summary of Municipal Wells by Community and Aquifer

City	Well #	Year Installed	Well Depth (ft)	Casing Depth (ft)	Capacity (gpm)	Geologic Unit	Status
Little Canada	Served by St. Paul Regional Water Service						
Long Lake	1A	2002	475	240	500	OPDC CJDN	Primary
	2	1965	448	365	550	CJDN	Primary
Loretto	2	1964	317	287	500	CJDN	Primary
	3	1999	615	446	750	CFRN CIRN CGSL	Primary
Mahtomedi	3	1956	394	275	700	OPDC CJDN	Primary
	4	1968	435	343	800	CJDN CSTL	Primary
	5	1988	470	275	1100	OPDC CJDN	Primary
Maple Grove	1	1972	680	282	600	CFRN CMTS	Seasonal
	2	1973	230	170	2000	QWTA	Primary
	3	1978	157	103	2000	QWTA	Primary
	4	1980	195	116	2600	QWTA	Primary
	5	1983	715	605	1200	CMTS	Seasonal
	6	1985	197	117	2600	QBAA	Primary
	8	1989	234	134	2600	QBAA	Primary
	9	1990	261	159	2600	QWTA	Primary
	10	1990	218	150	3000	QWTA	Primary
	11	1995	295	189	3000	QWTA	Primary
	12	2005	285	185	3000	Drift	Primary
	13	2005	220	140	2600	Drift	Primary
	Maple Plain	1	1939	418	238	125	CFRN CIRN CGSL
2		1959	435	241	450	CFRN CIRN CGSL	Primary
3		1978	580	534	700	CMTS	Emergency
Maplewood	Served by St. Paul Regional Water Service						
Mayer	1	1962	280	202	125	CJDN	Primary
	2	2001	260	173	500	CJDN	Primary
Medina	M1	1961	205	187	100	QBAA	Primary
	I1	1975	240	200	600	QBAA	Emergency
	M2	1960	204	185	200	QBAA	Primary
	H2 H2 H2	1978	601	353	150	CFRN CIRN CGSL	Primary
	I2	1988	241	201	200	QBAA	Primary
	H3 H3 H3	1983	590	420	150	CFRN CIRN CGSL	Primary
	H4	1993	770	680	800	CMTS	Primary
	H5	2004	242	195	300	QBUA	Primary
Mendota	Served by St. Paul Regional Water Service						
Mendota Heights	Served by St. Paul Regional Water Service						

Table C-3: Summary of Municipal Wells by Community and Aquifer

City	Well #	Year Installed	Well Depth (ft)	Casing Depth (ft)	Capacity (gpm)	Geologic Unit	Status
Minneapolis	No wells; supplied by surface water						
Minnetonka	3	1963	465	393	1000	CJDN	Primary
	3A	1981	468	254	1000	OPDC CJDN	Primary
	6	1967	488	394	900	CJDN	Primary
	6A	1967	486	397	1500	CJDN	Primary
	10	1969	405	305	1000	OPDC CJDN	Primary
	10A	1981	486	302	1000	OPDC CJDN	Primary
	11	1970	498	282	1200	OPDC CJDN	Primary
	11A	1988	492	291	1500	OPDC CJDN	Primary
	12	1971	535	332	1100	OPDC CJDN	Primary
	12A	1985	506	340	1000	OPDC CJDN	Primary
	13	1972	475	292	1500	OPDC CJDN	Primary
	13A	1978	464	274	1500	OPDC CJDN	Primary
	14	1972	555	367	1000	OPDC CJDN	Primary
	14A	1978	575	395	1000	OPDC CJDN	Primary
	15	1974	450	235	0	OPDC CJDN	Primary
	15A	1978	444	238	1200	OPDC CJDN	Primary
	16A	2001	532	322	0	OPDC CJDN	Primary
	16B	2002	519	303	0	OPDC CJDN	Primary
Minnetonka Beach	1	1958	406	383	250	CJDN	Primary
	2	1958	393	358	250	CJDN	Primary
Minnetrista	1	1971	678	264	1200	CFRN CMTS	Primary
	3	1980	785	340	500	CFRN CMTS	Primary
	4	1995	787	650	400	CMTS	Primary
	5	1999	253	213	650	QBAA	Primary
Mound	1	1934	285	278	300	QBAA	Emergency
	3	1947	317	164	450	OPDC CJDN	Primary
	7	1977	194	133	800	QBAA	Primary
	8	2003	304	220	0	QBUA	Primary
Mounds View	1	1961	836	480	1000	CFRN CMTS	Primary
	4	1970	680	471	1000	CFRN CMTS	Emergency
	5	1970	350	190	1000	OPDC CJDN	Primary
	6	1969	679	333	1000	CJDN CMTS	Primary

Table C-3: Summary of Municipal Wells by Community and Aquifer

City	Well #	Year Installed	Well Depth (ft)	Casing Depth (ft)	Capacity (gpm)	Geologic Unit	Status	
New Brighton	3	1955	495	288	675	OPDC CJDN	Primary	
	4	1954	500	269	1200	OPDC CJDN	Primary	
	5	1963	501	430	900	CJDN	Primary	
	6	1961	522	447	900	CJDN	Primary	
	8	1970	482	285	1000	OPDC CJDN	Seasonal	
	9	1971	937	782	800	CMTS	Emergency	
	10	1983	931	779	1000	CMTS	Seasonal	
	11	1984	950	775	1000	CMTS	Seasonal	
	12	1984	790	730	1000	CMTS	Seasonal	
	13	1993	320	214	1200	OPDC	Seasonal	
	14	1995	295	188	1200	OPDC CJDN	Primary	
	15	1997	345	253	1200	OPDC CJDN	Primary	
	New Germany	1	1960	460	375	115	CJDN	Primary
	New Hope (see JWC)							
	New Market	1	1930	412	169	50	INDT	Emergency
2		1988	435	290	250	OPDC CJDN	Primary	
3		2003	439	294	945	OPDC CJDN	Primary	
New Trier	1	1989	680	580	50	CSTL CFRN	Emergency	
	2	1999	774	572	130	CFRN CIRN CGSL	Primary	
Newport	1	1963	261	180	1200	CJDN	Primary	
	2	1972	285	195	900	CJDN	Primary	
North Oaks	Served by White Bear Township							
North Saint Paul	1	1935	470	259	1000	OPDC CJDN	Primary	
	2	1942	470	280	1000	OPDC CJDN	Primary	
	3	1957	468	375	1000	CJDN	Primary	
	4	1964	475	390	1200	CJDN	Primary	
	5	1977	531	457	1250	CJDN	Primary	
Norwood Young America	1	1926	685	345	250	OPDC CGSL	Emergency	
	2	1978	943	666	400	CIRN CMTS	Primary	
	3	1992	398	333	400	QBAA	Emergency	
	3NOR	1989	950	817	450	CMTS	Primary	
Oakdale	1	1958	581	501	750	CJDN	Primary	
	2	1964	542	458	1150	CJDN	Primary	
	3	1969	510	424	1000	CJDN	Primary	
	5	1978	520	436	1000	CJDN	Primary	
	6	1984	471	387	1200	CJDN	Primary	
	7	1990	563	467	1000	CJDN	Primary	

Table C-3: Summary of Municipal Wells by Community and Aquifer

City	Well #	Year Installed	Well Depth (ft)	Casing Depth (ft)	Capacity (gpm)	Geologic Unit	Status
Oakdale (cont.)	8	1996	463	381	960	CJDN	Primary
	9	2001	517	441	1950	CJDN	Primary
Oak Grove	1	0	0	0	0	INDT	Pending
	1	0	0	0	0	INDT	Pending
	1	0	0	0	0	INDT	Pending
	1	0	0	0	0	INDT	Pending
Oak Park Heights	1	1967	310	230	850	CJDN	Primary
	2	1975	290	230	850	CJDN	Primary
Orono	1	1971	385	314	900	CJDN	Primary
	2	1970	269	238	500	QBAA	Primary
	3	1990	381	312	500	OPDC	Primary
						CJDN	
Osseo	1	1958	197	177	650	QBAA	Primary
	2	1945	235	215	600	CSTL CFRN	Primary
Plymouth	1	1961	505	442	1000	CJDN	Emergency
	2	1970	409	280	1800	OPDC CJDN	Primary
	3	1972	448	276	1500	OPDC CJDN	Primary
	4	1975	470	274	1800	OPDC CJDN	Primary
	5	1979	437	252	1800	OPDC CJDN	Primary
	6	1980	417	260	2000	OPDC CJDN	Primary
	7	1982	455	271	1700	OPDC CJDN	Primary
	8	1987	416	192	1900	OPDC CJDN	Primary
	9	1987	420	225	1900	OPDC CJDN	Primary
	10	1988	353	199	1900	OPDC CJDN	Primary
	11	1993	380	230	1800	OPDC CJDN	Primary
	12	1990	302	255	1600	OPDC	Primary
	13	1991	473	270	2000	OPDC CJDN	Primary
	14	2004	405	225	0	OPDC CJDN	Primary
	15	2004	389	195	0	OPDC CJDN	Primary
	4 Sns	1966	390	301	1000	CJDN	Emergency
Prior Lake	3	1973	364	268	1200	CJDN	Primary
	4	1975	345	264	1100	CJDN	Primary
	5	1988	372	290	1000	CJDN	Primary
	6	2001	410	318	950	CJDN	Primary
	7	2003	640	415	450	CFIG	Primary
Ramsey	1	1984	323	243	700	CFRN	Primary
	2	1987	320	240	250	CFRN	Primary
	3	1997	345	222	1600	CFRN CIRN CGSL	Primary

Table C-3: Summary of Municipal Wells by Community and Aquifer

City	Well #	Year Installed	Well Depth (ft)	Casing Depth (ft)	Capacity (gpm)	Geologic Unit	Status
Ramsey (cont.)	4	1998	321	191	850	CFRN CIRN CGSL	Primary
	5	2000	316	215	850	CFRN CIRN CGSL	Primary
	6	2005	390	282	1000	CFRN CIRN CGSL	Primary
Randolph	1	1979	356	258	560	CJDN	Primary
Richfield	1	1961	437	345	1200	CJDN	Primary
	2	1961	437	345	1800	CJDN	Primary
	3	1963	412	226	2000	OPDC	Primary
	4	1962	405	208	2000	CJDN OPDC CJDN	Primary
	5	1963	408	225	2000	OPDC CJDN	Primary
	6	1969	422	335	1200	OPDC CJDN	Primary
	7	1977	1066	631	1000	CIRN CMTS	Primary
Robbinsdale	1	1937	376	162	700	OSTP OPDC	Primary
	2	1945	413	270	470	OPDC CJDN	Primary
	3	1948	478	335	600	OPDC CJDN	Primary
	4	1953	404	213	600	OPDC CJDN	Primary
	5	1956	467	280	675	OPDC CJDN	Primary
Rogers	3	1983	370	319	600	CIRN CGSL	Primary
Rogers	4	1995	367	231	600	CFRN CIRN CGSL	Primary
	5	1999	364	222	800	CFRN CIRN CGSL	Primary
	6	2001	374	299	1000	CIRN CGSL CECR	Primary
Rosemount	1 N	1989	400	345	500	CJDN	Primary
	2 S	1990	400	345	500	CJDN	Primary
	3	1962	471	388	500	CJDN	Primary
	7	1976	490	400	1100	CJDN	Primary
	8	1990	498	389	1000	CJDN	Primary
	9	1996	481	374	1600	CJDN	Primary
Roseville	Served by St. Paul Regional Water Service						
Saint Anthony	3	1967	541	321	1200	OPDC CJDN	Emergency
	4	1959	541	465	1200	CJDN	Primary
	5	1961	472	387	1250	CJDN	Primary

Table C-3: Summary of Municipal Wells by Community and Aquifer

City	Well #	Year Installed	Well Depth (ft)	Casing Depth (ft)	Capacity (gpm)	Geologic Unit	Status	
Saint Bonifacius	1	1972	480	336	375	CMTS	Emergency	
	2	1958	880	184	320	CMTS	Primary	
	3	1998	427	377	420	CMTS	Primary	
Saint Francis	1	1974	417	233	850	CMTS	Primary	
	2	1982	421	338	550	CMTS	Primary	
	3	1998	229	179	1000	QBAA	Primary	
Saint Louis Park	3	1939	286	103	900	OSTP	Primary	
	4	1946	503	304	1250	OPDC CJDN	Primary	
	5	1947	465	305	0	OPDC CJDN	Other	
	6	1948	482	303	1200	OPDC CJDN	Primary	
	7	1952	446	247	0	OPDC CJDN	Other	
	8	1955	507	314	1200	OPDC CJDN	Primary	
	9	1956	473	289	0	OPDC CJDN	Other	
	10	1955	500	316	1250	OPDC CJDN	Primary	
	11	1960	1093	880	1200	CMTS	Primary	
	12	1965	1095	900	1150	CMTS	Primary	
	13	1964	1045	891	1200	CMTS	Primary	
	14	1964	485	389	1200	CJDN	Primary	
	15	1969	503	402	1250	CJDN CSTL	Primary	
	16	1973	500	425	1150	CJDN	Primary	
	17	1983	1085	818	1750	CMTS	Other	
	Saint Paul	B	1977	438	237	2350	OPDC CJDN	Primary
		C	1977	442		4000	OPDC CJDN	Primary
D		1981	451	241	3700	OPDC CJDN	Primary	
E		1983	463	311	4000	OPDC CJDN	Primary	
F		2004	465	315	3300	OPDC CJDN	Pending	
G		2005	465	311	1840	OPDC CJDN	Pending	
Saint Paul Park		1	1954	263	182	450	CJDN	Emergency
	2	1957	325	242	425	OPDC CJDN	Primary	
	3	1963	338	258	600	CJDN	Primary	
	4	1987	360	262	900	CJDN	Primary	
Savage	3	1985	393	302	1200	CJDN	Emergency	
	5	1989	152	132	400	QBAA	Primary	
	6	1989	205	172	1100	OPDC	Primary	
	7	1995	990	746	1000	CMTS	Emergency	
	8	2000	1029	787	1500	CMTS	Primary	
	9	2001	705	520	500	CFRN	Other	

Table C-3: Summary of Municipal Wells by Community and Aquifer

City	Well #	Year Installed	Well Depth (ft)	Casing Depth (ft)	Capacity (gpm)	Geologic Unit	Status
Savage (cont.)						CIRN CGSL	
	11	2000	840	595	1500	CMTS	Primary
	12	2003	520	313	650	CFRN CIRN CGSL	Emergency
Scandia Water Company	1	1944	301	206	150	OPDC CJDN	Primary
Shakopee	2	1944	506	268	200	CFRN CIRN CGSL	Primary
	3	1956	780	286	800	CFRN CIRN CGSL CECR	Primary Primary
	4	1971	239	184	750	CMTS CJDN	Primary
	5	1971	253	183	800	CJDN	Primary
	6	1981	222	147	900	CJDN	Primary
	7	1986	218	145	1150	CJDN	Primary
	8	1989	265	170	1050	CJDN	Primary
	9	1995	315	223	1100	CJDN	Primary
	10	2001	800	580	1100	CMTS	Primary
	11	2001	312	212	1050	CJDN	Primary
	12	2002	352	258	1400	CJDN	Primary
	13	2002	338	261	1450	CJDN	Primary
	14	2004	597	407	400	CFRN CIRN CGSL	Primary
	15	NRCD	295	NRCD	1600	NRCD	Primary
	20	NRCD	275	NRCD	1200	NRCD	Primary
21	NRCD	275	NRCD	1200	NRCD	Primary	
Shoreview	2	1968	395	251	1925	OPDC CJDN	Primary
	3	1970	413	325	1650	CJDN	Primary
	4	1973	423	332	1850	QBAA	Primary
	5	1981	408	336	2250	CJDN	Primary
	6	1985	414	325	1600	CJDN	Seasonal
	7	1987	442	325	1900	CJSL CSTL	Primary
	Shorewood	1	1973	528	244	500	OPDC CJDN
2		1979	480	296	120	OPDC CJDN	Primary
3		1981	359	332	350	OPDC CJDN	Primary
4		1981	640	398	350	CFRN CIRN CGSL	Primary
5		1981	640	399	350	CFRN CIRN CGSL	Primary
6		1982	326	276	90	OPDC	Seasonal
7		1986	415	223	0	OPDC CJDN	Primary

Table C-3: Summary of Municipal Wells by Community and Aquifer

City	Well #	Year Installed	Well Depth (ft)	Casing Depth (ft)	Capacity (gpm)	Geologic Unit	Status
South Saint Paul	1	1961	404	322	600	CJDN	Primary
	2	1972	436	352	900	CJDN	Emergency
	3	1937	339	125	2100	OPDC CJDN	Seasonal
	4	1946	342	240	1700	OPDC CJDN	Primary
	6	1972	484	399	1900	CJDN	Seasonal
	7	1971	255	176	1300	CJDN CSTL	Emergency
	8	1975	500	412	1000	CJDN	Emergency
	Spring Park	1	1964	636	418	215	CFRN CMTS
2		1964	391	341	250	CJDN	Primary
3		1980	790	660	630	CMTS	Primary
Spring Lake Park	1	1961	741	350	900	CFRN CIRN CGSL CECR CMTS	Primary
	2	1965	694	329	1000	CFRN CIRN CGSL CECR CMTS	Primary
	4	1982	726	533	1000	CMTS	Primary
	5	1998	783	650	1500	CMTS	Primary
	Stillwater	1	1889	83	83	600	INDT
5		1963	220	155	1000	CJDN	Primary
6		1969	269	202	500	CJDN	Primary
8		1973	242	166	1100	CJDN	Primary
9		1978	305	224	1100	CJDN	Primary
10		1993	300	210	1100	CJDN	Primary
11		2000	200	120	1500	OPDC CJDN	Primary
Tonka Bay	1	1972	423	328	850	CJDN	Primary
	2	1973	448	332	1000	CJDN	Primary
Vadnais Heights	1	1977	490	307	1200	OPDC CJDN	Emergency
	2	1977	470	295	1800	OPDC CJDN	Primary
	3	1972	495	242	1100	OPDC CJDN	Primary
	4	1978	476	404	900	CJDN	Primary
Vermillion	1	1987	816	656	350	INDT	Emergency
	2	1993	292	267	700	QBAA	Primary
Victoria	1	1976	640	395	250	CJDN CGSL	Emergency
	2	1987	430	402	1000	QBAA	Primary
	3	2001	429	340	1000	QBAA	Primary
	4	2005	450	390	0	QBAA	Pending
Waconia	3	1971	253	249	450	QBAA	Primary
	4	1957	253	223	450	QBAA	Primary
	5	1995	735	630	400	CMTS	Primary

Table C-3: Summary of Municipal Wells by Community and Aquifer

City	Well #	Year Installed	Well Depth (ft)	Casing Depth (ft)	Capacity (gpm)	Geologic Unit	Status
Waconia (cont.)	6	1995	735	595	1200	CMTS	Primary
Waconia Township	Served by Waconia						
Watertown	1	1925	164	0	200	INDT	Emergency
	2	1955	153	0	400	INDT	Primary
	3	1943	209	132	400	INDT	Emergency
	4	2002	475	308	500	CIRN CGSL	Primary
Wayzata	3	1965	100	70	900	QBAA	Primary
	4	1970	507	284	1600	OPDC CJDN	Primary
	5	1992	464	229	900	OPDC CJDN	Primary
West St. Paul	Served by St. Paul Regional Water Service						
White Bear Lake	1	1959	490	390	1200	CJDN	Primary
	2	1962	963	700	1500	CMTS	Primary
						PMHN	
	3	1966	513	289	2300	CJDN	Primary
	4	1969	476	267	2500	CJDN	Primary
White Bear Township	1	1956	445	365	500	CJDN	Primary
	2	1960	435	375	225	CJDN	Emergency
	2A	2002	420	299	750	OPDC CJDN	Primary
	3	1975	372	200	1200	OPDC CJDN	Seasonal
	4	1976	408	325	650	OPDC CJDN	Seasonal
	5	1987	412	230	1700	OPDC CJDN	Primary
	6	1998	360	175	1500	OPDC CJDN	Primary
Willernie	Served by Mahtomedi						
Woodbury	1	1956	517	444	800	CJDN	Seasonal
	2	1963	481	396	750	CJDN	Primary
	3	1969	512	426	1000	CJDN	Seasonal
	4	1973	480	398	1000	CJDN	Primary
	5	1979	480	405	1000	CJDN	Primary
	6	1984	505	406	1200	CJDN	Primary
	7	1988	495	404	1200	CJDN	Seasonal
	8	1990	494	418	1200	CJDN	Seasonal
	9	1991	494	400	1200	CJDN	Seasonal
	10	1995	460	371	1500	CJDN	Seasonal
	11	1997	488	387	1500	CJDN	Seasonal
	12	1998	490	395	100	CJDN	Seasonal
	13	2000	465	375	1400	CJDN	Primary
	14	2001	460	368	1500	CJDN	Primary
	15	2003	405	308	2000	CJDN	Primary
	16	2005	471	367	2000	CJDN	Primary
Woodland	Served by Minnetonka						

Table C-3: Summary of Municipal Wells by Community and Aquifer

City	Well #	Year Installed	Well Depth (ft)	Casing Depth (ft)	Capacity (gpm)	Geologic Unit	Status
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Aquifer Key

CECR	Eau Claire		OPDC			Prairie Du Chien Group	
CEMS	Eau Claire-Mt. Simon		OSPC			St. Peter/Prairie du Chien	
CFIE	Franconia-Eau Claire		OSTP			St. Peter	
CFIG	Franconia-Ironton-Galesville		PMHN			Hinckley Sandstone	
CFMS	Franconia-Mt. Simon		QBAA			Quaternary Buried Artesian	
CFRN	Franconia		QBUA			Quaternary Buried Unconfined	
CGSL	Galesville		QTUU			Till	
CIGE	Ironton-Galesville-Eau Claire		QUUU			Pleistocene Undifferentiated	
CIGL	Ironton-Galesville		QWTA			Quaternary Water Table	
CIGM	Ironton-Mt. Simon						
CIRN	Ironton						
CJDN	Jordan						
CJIG	Jordan-Galesville						
CJMS	Jordan-Mt.Simon						
CJSL	Jordan-St. Lawrence						
CMSH	Mt. Simon-Hinckley						
CMTS	Mt. Simon						
CSLF	St. Lawrence-Franconia						
CSTL	St. Lawrence						
INDT	Indeterminate						
MTPL	Multiple Aquifer						
NRCD	No Record						
OPCF	Prairie Du Chein-Franconia						