

010708

Wastewater Disposal Facilities Inventory



July 1, 1991

State of Minnesota
Minnesota Pollution Control Agency
Water Quality Division

MINNESOTA POLLUTION CONTROL AGENCY

Division of Water Quality

Municipal Section

WASTEWATER DISPOSAL FACILITIES INVENTORY

July 1, 1991

Summary

	<u>Number</u>	<u>Population</u>
Total State Population (1990)		4,375,099
Municipalities in the State	855	3,396,371
Municipalities with Sewer Systems	661	3,305,749
Municipalities without Sewer System	194	90,622
Municipalities having a Sewer System without Treatment	2	413
Municipalities which have only Primary treatment (4 plants)	4	541
Municipalities which have a Maximum of Secondary Treatment (403 plants)	502	2,684,724
Municipalities which have Tertiary Treatment (129 plants)	153	620,071
Municipalities having a Sewer System with Treatment Works (536 plants)	659	3,305,336

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MINNESOTA POLLUTION CONTROL AGENCY
Division of Water Quality

Table 1

Municipal and Sanitary District Wastewater Treatment Works
Listed Alphabetically

July 1, 1991

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1990 Pop.	Treatment Units	Final Disposal
MN0021709	Ada	Norman	07-01	1895	1973	1,707	Stab. Pond	Ditch to Marsh River
MN0021261	Adams	Mower	07-10	1916	1959,U.C.	756	Flow Equal, P.S., T.F.,F.S.,Cl.,Cl.D., D.,Sl.B	Unnamed stream to Little Cedar River
MN0022560	Adrian	Nobles	09-07	1920	1961,89	1,141	Stab. Pond	Kanaranzi Creek
MN0020095	Aitkin	Aitkin	07-03	1910	1964,84,U.C.	1,698	Flow Equal,Cut.,Grit., A.S.C.S.,F.S.,Cl., Cl.D.,A.S.D.,Sl. Lagoon	Mississippi River
MN0052345	Akeley	Hubbard	07-03	1988	1988	388	Stab. Ponds, e. spray irrig.	Land
MN0020575	Albany	Stearns	07-03	1922	1954,86	1,546	Stab. Pond, Chem. Treatment	Unnamed Stream to Schwinghamer Lake to So. Two River
MN0041092	Albert Lea	Freeborn	07-10	1910 -83	1956-71	18,274	Grit.Aer., pre- aer., P.S., T.F., A.S., F.S., Nitrification aer. tanks, nitrification clarifiers, e. filters, U.V., D., Sl.T., Sl.S.	Shell Rock River
MN0055182	Alberta	Stevens	07-04	1987	1988	136	Stab Ponds	County Ditch No. 4
MN0050954	Albertville	Wright	07-03	1954	1986	1,242	Stab Ponds	Mud Lake
MN0020605	Alden	Freeborn	07-04	1963	1964,83	623	Stab Pond	Ditch to Foster Creek to E. Branch of Blue Earth River
MN0040738	Alexandria (ALASD)	Douglas	07-03	1912	----	7,796	ALASD Treat- ment Plant	Swamp to Lake Winona

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1990 Pop.	Treatment Units	Final Disposal
MN0021831	Altura	Winona	07-06	1951	1974,83,86	349	M. Screens, grit, Aer. pond, E. Polishing Pond- Aer.,Cl,Cl.D., Chem. treat., F.S., Floc.	Creek to South Fork Whitewater River
MN0021989	Alvarado	Marshall	07-01	1965	1966	356	Stab. Pond	Snake River
MN0022624	Amboy	Blue Earth	07-04	1922	1989	524	M. Screen, P.S., R.B.S., S.C.C., F.S., A.S.D., Sl.S., Cl.	Judicial Ditch #49 to Maple R. to LeSueur R.
MN0021229	Andover	Anoka	07-06	1976	----	15,193	See MWCC-MWTP	Mississippi River
	Annandale	Wright	07-03	1921	1962,82	2,051	Stab. Pond, Cl., Spray Irrig.	Land
	Anoka (MWCC)	Anoka	07-03	1917	1956-69	17,094	Grit.,P.S.,A.S., F.S.,Cl.,D., Sl.B.(Glass covered)	Mississippi River
MN0021890	Appleton	Swift	07-04	1910	1991	1,468	M. Screen, Cut., Grit, A.S.E.A.- Ditch,Cl.,Cl.D, Sl.S.	Pomme de Terre River
MN0053317	Apple Valley	Dakota	07-06	1965	----	34,275	See MWCC-Empire	Vermillion River
	Arco	Lincoln	07-04	1988	1989	102	Mound, Drainfield	Land
	Arden Hills	Ramsey	07-06	1959	----	8,804	See MWCC-MWTP	Mississippi River
MN0052451	Argyle	Marshall	07-01	1918	1988	636	Stab Ponds	Middle River
MN0020834	Arlington	Sibley	07-04	1928	1960,89	1,821	M. Screen, Grit, P.S., A.S.,F.S., D,Cl.,Cl.D.	High Island Creek
MN0053261	Ashby	Grant	07-04	1953	1988	469	Stab. Ponds	Pelican Creek
MN0022616	Askov	Pine	07-05	1964	1964	343	Stab. Ponds	Unnamed Creek to Bear Creek
MN0022659	Atwater	Kandiyohi	07-03	1918	1971	1,092	Stab. Ponds	JD#17 to CD#47 to Middle Fork Crow River
MN0022675	Audubon	Becker	07-01	1964	1965	362	Stab. Ponds	Unnamed Stream to Reep Lake

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1990 Pop.	Treatment Units	Final Disposal
MN0020494	Aurora	St. Louis	08-23	1936	1958,81	1,965	Bar screen,Grit., Cut.,P.S.,H.T.F., A.S.C.M., F.S.,Cl.,D., Sl.B.,Chem.Treat., M.M.G.F.	Creek to St. Louis River
MN0022683	Austin	Mower	07-10	1982	1924-39 61-74,87	21,841	A.D.,Grease Flt., Floc.,P.S.,H.T.F., Int.S.,T.F.,F.S., Cl.,D.,Sl.S.,Sl.B., R.B.S.	Cedar River
MN0047325	Avon	Stearns	07-03	1976	1976	999	Stab. Pond	Spunk Creek
MN0020656	Babbitt	St. Louis	08-23	1953	1953,79	1,562	Cut.,P.S.,A.S., F.S.,Cl.,V.F., Sl.H.,Chem.Trt.	Hay Lake to Mud Lake to Embarrass River
MN0051900	Backus	Cass	07-03	1984	1985	240	Septic tanks, drainfields	Land
MN0049506	Badger	Roseau	07-01	1979	1979	377	Stab. Ponds	Badger Creek to Roseau River
MN0022691	Bagley	Clearwater	07-01	1939	1970	1,167	Stab. Ponds	Clearwater River
MN0020559	Balaton	Lyon	07-04	1969	1969,89	734	Stab. Ponds	Cottonwood River
MN0022501	Barnesville	Clay	07-01	1909	1971,U.C.	2,058	Stab. Ponds	Ditch to Whiskey Creek
MN0022705	Barnum	Carlton	07-05	1923	1989	482	Stab. Ponds	Moosehorn River to Hanging Horn Lake
MN0022713	Barrett	Grant	07-04	1961	1961	350	A.S.E.A.,F.S., Sl.S.,Cl.	Ditch to Pomme de Terre River
MN0020273	Barry	Big Stone	07-04	1938	1938	40	I	Marsh to Barry Lake
MN0051829	Battle Lake	Otter Tail	07-01	1951	1989	635	Stab. Ponds, Spray Irrig.	Land
MN0029599	Baudette	Lake of the Woods	07-02	1909	1970	1,144	Stab. Ponds	Rainy River
	Baxter	Crow Wing	07-03	1979	----	3,693	MSS-Brainerd	Mississippi River
	Bayport (MWCC)	Washington	07-05	1920	1940-59 64-73, -82	3,111	Cut.,A.S.C.S., F.S.,A.S.D.,Cl., Sl.B.,Chem. Treat.	St. Croix River
MN0040703	Beardsley	Big Stone	07-04	1976	1977,U.C.	297	Stab. Pond, Cl., Spray Irrig.	Land

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1990 Pop.	Treatment Units	Final Disposal
MN0040754	Beaver Bay	Lake	08-23	1979	1982	143	Stab. Pond, peat filter, Seepage pit	Stream to Beaver River
MN0030210	Beaver Creek	Rock	09-07	1972	1972,78	248	Stab. Ponds	Spring Brook to Beaver Creek
MN0025666	Becker	Sherburne	07-03	1973	1973,82	901	Stab. Ponds	Ditch to Elk River
MN0051381	Belgrade	Stearns	07-03	1963	1986	700	Stab. Ponds Spray irrig.	Land
MN0022764	Bellechester	Wabasha & Goodhue	07-06	1969	1971	110	Stab. Ponds	Cold Creek to Zumbro River
MN0022772	Belle Plaine	Scott	07-04	1916	1963,91	3,143	Stab. Ponds	Minnesota River
MN0050369	Bellingham	Lacqui Parle	07-04	1979	1981	243	Stab. Ponds	Ditch to Marsh Lake
MN0022781	Belview	Redwood	07-04	1952	1953	383	P.S.,H.T.F.,F.S., Cl.,D.,Sl.B.	County Ditch 12 to Rice Creek
MN0022462	Bemidji	Beltrami	07-03	1900	1986	11,212	Screen, grit, P.S., A.S., F.S., Filtration, U.V., Chem. treat., Sl.T., D., Sl.S., odor control	Mississippi River to Lake Bemidji
MN0020036	Benson	Swift	07-04	1897	1936-64 -84	3,229	M.Screen, Grit. aer., T.F.,R.B.S., F.S.,D.,Cl.,effluent filter,Cl.D.	Chippewa River
MN0022799	Bertha	Todd	07-03	1937	1966	507	Cut.,A.S.C.S., A.S.D.,F.S.,Cl.	County Ditch 15 to Bear Creek to Little Partridge R. Land
MN0058475	Bethel	Anoka	07-03	1991	U.C.	394	Aer. Pond, Rapid Infil. Basin	
MN0022802	Big Falls	Koochiching	07-02	1963	1964	341	Stab. Ponds	Big Fork River
MN0022811	Bigfork	Itasca	07-02	1964	1964,89	376	Stab. Ponds	Big Fork River
MN0041076	Big Lake	Sherburne	07-03	1979	1982	3,111	Cut.,A.S.E.A.- Ditch,F.S.,Cl., A.S.D.	Mississippi River
MN0022829	Birchwood	Washington	07-06	1964	----	1,276	See MWCC-MWTP	Mississippi River
	Bird Island	Renville	07-04	1918	1972,82	1,324	Stab. Ponds, S. Ret. Pond	County Ditch 66 to East Fork Beaver Creek

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1990 Pop.	Treatment Units	Final Disposal
MN0021610	Biwabik	St. Louis	08-23	1916	1966,88	1,083	Stab. Ponds	Wetland to Embarrass Lake
MN0052302	Blackduck	Beltrami	07-01	1913	1989	718	Stab. Ponds, Spray Irrig.	Land
MN0021822	Blaine	Anoka	07-06	1965	----	39,032	See MWCC-MWTP	Mississippi River
	Blooming Prairie	Steele	07-10	1918	1991	2,034	M. Screen, P.S., S.B.R.,F.S.,Cl., A.S.D.,Sl.T.	Unnamed Creek to Cedar River
MN0020532	Bloomington	Hennepin	07-04	1959	----	85,847	See MWCC-Seneca	Minnesota River
	Blue Earth	Faribault	07-04	1900	1964,89	3,723	Grit Aer., M. Screen, Cut.,A.S. E.A.,F.S.,Cl., A.S.D.,Cl.D.	Blue Earth River
MN0050342	Bluffton	Ottertail	07-03	1986	1988	194	Stab. Ponds Spray Irrig.	Land
MN0022845	Bock	Mille Lacs	07-03	1934	1934	115	I.,T.F.	Bogus Brook to Rum River
MN0022853	Borup	Norman	07-01	1970	1971	97	Stab. Ponds	Unnamed ditch to Co. Ditch 10 to South Fork of Wild Rice River
MN0053341	Bovey	Itasca	07-03	1910	----	662	Joint Treatment Plant - See Coleraine	Swan River
MN0020923	Bowlus	Morrison	07-03	1967	1968	260	Stab. Ponds	Ditch to North Two River to Two River
MN0022870	Braham	Isanti	07-03	1941	1963	1,141	A.S.C.S.,A.S.D., F.S.,T.F.,Cl., Sl.S,Sl.B.	Ditch to Lower Stanchfield Branch to Little Stanchfield Lake
MN0049328	Brainerd	Crow Wing	07-03	1919	1981	12,278	Grit.Aer,M. Screens, P.S.,R.B.S.,F.S., Cl.,D.,Cen.,Sl.T.	Mississippi River
MN0055841	Brandon	Douglas	07-04	1956	1988	434	Stab. Pond Spray Irrig.	Land
MN0022900	Breckenridge	Wilkin	07-01	1915	1956	3,708	Stab. Pond	Red River of North

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1990 Pop.	Treatment Units	Final Disposal
N0047457	Breezy Point	Crow Wing	07-03	1977	1978	429	Aer. Pond,holding pond, spray irrig.	Land
MN0021750	Brewster	Nobles	07-11	1975	1975	526	Stab. Ponds	Okabena Creek
MN0022918	Bricelyn	Faribault	07-04	1919	1971	426	Stab. Ponds	Brush Creek
	Brooklyn Ctr.	Hennepin	07-06	1956	----	28,810	See MWCC-MWTP	Mississippi River
	Brooklyn Pk.	Hennepin	07-06	1962	----	56,281	See MWCC-MWTP	Mississippi River
MN0025909	Brooten	Stearns	07-03	1972	1973	589	Stab. Ponds	Skunk River (CD#37)
MN0022926	Browerville	Todd	07-03	1964	1966	782	Stab. Ponds	Long Prairie River
MN0022934	Brownsdale	Mower	07-10	1953	1954	691	I.,H.T.F.,F.S., Cl., Sl.B.	unnamed stream to Roberts Creek
MN0022942	Browns Valley	Traverse	07-04	1914	1989	804	Stab. Ponds, e. Spray Irrig.	Land
MN0053562	Brownsville	Houston	07-06	1986	1988	413	M.Screens,septic tank,S.F.,Cl.	Mississippi River
MN0022951	Brownston	McLeod	07-03	1915	1972,90	781	Flow Equal., Cut., A.S.C.M., A.S.D., F.S., Cl., Cl.D., Mic., Post Aer.	Buffalo Creek
MN0040649	Buffalo	Wright	07-03	1926	1981	6,863	Cut.,M.Screens, P.S.,A.S.C.M., F.S.,Cl.,A.S.D.	North Fork of the Crow River
MN0050211	Buffalo Lake	Renville	07-03	1918	1980	725	Stab. Ponds	Judicial Ditch 15 to Buffalo Creek
MN0022969	Buhl	St. Louis	08-23	1909	1961,86	913	M. Screen, grit aer., P.S., T.F., R.B.S.,chem. treat, F.S., Cl.,D.,V.F.	Buhl Creek to Six Mile Lake
	Burnsville	Dakota	07-04	1963	----	51,093	See MWCC-Seneca	Minnesota River
MN0022977	Butterfield	Watowan	07-04	1918	1974	516	M. Screens, Aer. Ponds, Stab. Ponds	Butterfield Creek
MN0049239	Byron	Olmsted	07-06	1957	1958,84	2,433	M. Screens, grit., P.S., T.F., int.S., A.S., F.S., Cl., D.,A.S.D.	Creek to South Branch Middle Fork
MN0020231	Caledonia	Houston	07-06	1917	1917-37-64-88	2,844	Cut.,Grit.,P.S., S.B.R., flow equal,H.T.F., F.S.,Cl.,D.,Sl.B.	Zumbro River South Fork of Crooked Creek

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1990 Pop.	Treatment Units	Final Disposal
MN0022985	Callaway	Becker	07-01	1936	1938	212	I.,Sl.B.	Ditch to Buffalo River
	Calumet	Itasca	07-03	1910	----	380	Joint treatment plant-See Marble	Mud Lake
MN0020362	Cambridge	Isanti	07-03	1921	1959,88	5,014	M.Screen,P.S., R.B.S.,H.T.F., F.S.,Cl.,Cl.D.,D.	Rum River
MN0020915	Campbell	Wilkin	07-01	1972	1973	233	Stab. Ponds	S. Fork Rabbit River to Bois de Sioux River
MN0020354	Canby	Yellow	07-04	1909	1991	1,824	Stab. Ponds	Canby Creek
MN0022993	Cannon Falls	Goodhue	07-06	1905	1964,87	3,226	M. Screens, Grit., P.S., T.F., R.B.S., F.S., Cl., Cl.D.,D., Sl.H.	Cannon River
MN0023001	Canton	Fillmore	07-06	1958	1960	360	I.,T.F.,F.S., Cl.,Sl.B.	Creek to Weisel Creek to South Fork of Root River.
MN0023019	Carlos	Douglas	07-03	1968	1969,89	361	Stab. Ponds	Long Prairie River
	Carlton	Carlton	08-23	1914	----	916	WLSSD Treatment Plant	St. Louis Bay
MN0053457	Carver	Carver	07-04	1986	1988	737	Septic tank,aer pond., S.F.,Cl., Cl.D.	Carver Creek
MN0049981	Cass Lake	Cass	07-03	1903	1986	911	Stab. pond, spray irrig.	Land
	Center City	Chisago	07-05	1975	----	453	Lindstrom Treatment Plant	Unnamed Creek (outlet of Wallmark Lake)
MN0053911	Ceylon	Martin	07-11	1988	1989	461	Stab. Ponds	Unnamed intermit- tent stream
MN0039748	Champlin	Hennepin	07-03	1963	----	16,811	Anoka Sewer Sys.	Mississippi River
	Chandler	Murray	09-07	1972	1973	309	Stab. Ponds	Chanarambie Creek
	Chanhassen	Carver- Hennepin	07-04	1958	----	11,700	See MWCC-Blue Lake Plant	Minnesota River

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1990 Pop.	Treatment Units	Final Disposal
	Chaska (MWCC)	Carver	07-04	1917	1963,79, 88	11,321	M. Screen, A.S.P.O.,A.S.D., Cl.,Sl.B.	Minnesota River
MN0021857	Chatfield	Fillmore & Olmsted	07-06	1911	1941,88	2,205	M.Screen,Grit, P.S.,H.T.F.,A.S., S.C.C.,F.S., Cl.,Cl.D.,D., Sl.P.	North Branch Root River
	Chicamaw Beach (PRASD)	Cass	07-03	1982	1984	132	Septic tank, Drainfield	Land
	Chisago City	Chisago	07-05	1948	----	1,978	Lindstrom Treat- ment Plant	Unnamed Creek (outlet of Wallmark Lake)
MN0020117	Chisholm	St. Louis	08-23	1905	1955,81,86	5,275	M. Screen,Grit., P.S.,H.T.F., A.S.C.M.,F.S., Cl.,D.,Sl.B.,Chem Treat.,M.M.G.F.	Unnamed Stream to Barber Creek
MN0052264	Chokio	Stevens	07-04	1937	1987	521	Stab. Ponds	Muddy Creek (CD#2)
	Circle Pines	Anoka	07-06	1967	----	4,498	See MWCC-MWTP	Mississippi River
MN0023035	Clara City	Chippewa	07-04	1936	1965	1,299	Cut.,A.S.C.S., A.S.D.,F.S.,Cl.	Hawk Creek
MN0022187	Claremont	Dodge	07-06	1916	1967-85	527	Stab. Ponds	Dodge Center Creek
MN0052060	Clarissa	Todd	07-03	1948	1989	637	Stab. Ponds	Eagle Creek
MN0022306	Clarkfield	Yellow Medicine	07-04	1936	1972-83	992	C. Screens, Aer. Ponds, E. Polish- ing Pond	Ditch to County Ditch 9
MN0020184	Clarks Grove	Freeborn	07-10	1968	1968	529	Stab. Ponds	Ditch to Bancroft Creek (CD#63)
MN0056502	Clearbrook	Clearwater	07-01	1951	1989	557	Stab. Ponds	Unnamed tributary to Ruffy Brook
MN0047490	Clearwater- Clear Lake	Wright- Sherburn	07-03	1976	1978	868	Stab. Pond	Mississippi River
MN0023043	Clements	Redwood	07-04	1970	1971	189	Stab. Ponds	County Ditch 24 to Sleepy Eye Creek (JD#36)

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1990 Pop.	Treatment Units	Final Disposal
MN0023051	Cleveland	LeSueur	07-04	1950	1988	699	Stab. Ponds	Cherry Creek
MN0023060	Climax	Polk	07-01	1919	1968	264	Stab. Ponds	Sand Hill River
MN0023078	Clinton	Big Stone	07-04	1936	1958	574	Stab. Pond	Unnamed Marsh
	Cloquet	Carlton	08-23	1905	----	10,865	WLSSD Treatment Plant	St. Louis Bay
MN0049204	Cokato	Wright	07-03	1907	1967-83	2,178	C.Screens,Cut., Grit.Aer.,P.S., A.S.C.S.,F.S., A.S.D.,Cl.	North Fork Crow River
MN0023094	Cold Spring	Stearns	07-03	1912	1962,91	2,469	M. Screen, grit, P.S., H.T.F.,S.C.C., F.S.,Cl,Cl.D.,D	Sauk River
MN0053391	Coleraine	Itasca	07-03	1910	1988	1,070	M.Screen,grit aer., alum mix tank, A.S.C.M.,F.S., A.S.D.,Cl.,Cl.D.	Swan River
MN0023108	Cologne	Carver	07-04	1963	1964-84	558	Stab. Pond	Ditch to Lake Benton
	Columbia Heights	Anoka	07-06	1927	----	18,878	See MWCC-MWTP	Mississippi River
MN0021687	Comfrey	Brown- Cottonwood	07-04	1952	1952	433	P.S.,H.T.F.,F.S., Cl.,D.,Sl.B.	Altermatts Creek to Little Cotton- wood River
MN0023116	Comstock	Clay	07-01	1966	1966	123	Stab. Pond	Creek to Wolverton Creek
MN0021369	Cook	St. Louis	07-02	1938	1988	618	Stab. Pond	Little Fork River
	Coon Rapids	Anoka	07-06	1965	----	52,729	See MWCC-MWTP	Mississippi River
MN0038792	Cosmos	Meeker	07-03	1972	1973	607	Stab. Ponds	So. Fork Crow River
	Cottage Grove (MWCC)	Washington	07-06	1961	1962-69 1979	22,887	M.Screen,P.S., A.S.M.,F.S., M.M.G.F., Cl.,Sl.T.,D.	Mississippi River
MN0049557	Cottonwood	Lyon	07-04	1939	1982	978	Stab. Pond	Judicial Ditch No. 10
MN0051101	Cromwell	Carlton	07-03	1952	1990	221	Stab. Ponds, Chem. Treat.	Flower Lake
MN0021423	Crookston	Polk	07-01	1913	1959-70,89	8,101	Stab. Pond	Red Lake River
MN0020311	Crosby	Crow Wing	07-03	1919	----	1,907	See Serpent Lake Sanitary District	Rabbitt Creek to Lake Menomin

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1990 Pop.	Treatment Units	Final Disposal
MN0025682	Crystal	Hennepin	07-06	1954	----	23,729	See MWCC-MWTP	Mississippi River
	Currie	Murray	07-11	1922	1973	303	Stab. Ponds	West Fork Des Moines River
	Cuyuna	Crow Wing	07-03	----	----	172	See Serpent Lake Sanitary District	Rabbit Creek to Lake Menomin
MN0052396	Cyrus	Pope	07-04	1936	1988	328	Aer.Pond,Screen Infiltration Basin	Land
MN0023141	Dalton	Otter Tail	07-04	1971	1971-84	234	Stab. Ponds, e. spray irrig.	Land
MN0025607	Danube	Renville	07-04	1977	1977	552	Stab. Ponds	County Ditch #37 to West Fork of Beaver Creek
MN0023159	Darwin	Meeker	07-03	1959	1960	252	Stab. Pond	Lake Darwin
MN0054127	Dassel	Meeker	07-03	1957	1986	1,081	Stab. Ponds, e. Spray Irrig.	Land
MN0021881	Dawson	Lac Qui Parle	07-04	1917	1972	1,676	A.S.E.A.-Ditch, Int. S.,Chem. Treatment, F.S., Sl.H.,Cl.	West Branch Lac Qui Parle River
							See MWCC-Blue Lake Plant	Minnesota River
							Stab. Ponds	Deer Creek
MN0020281	Deer Creek	Otter Tail	07-03	1967	1968	303	Stab. Ponds	Deer River
MN0051616	Deer River	Itasca	07-03	1923	1988	833	Stab. Ponds	Rabbit Creek to Lake Menomin
MN0030511	Deerwood	Crow Wing	07-03	1914	----	524	See Serpent Lake Sanitary District	South Fork Crow River
MN0051250	Delano	Wright	07-03	1953	1988	2,703	Hydroseive, A.S.E.A.-Ditch F.S.,Cl.,Cl,D., A.S.D.	
MN0022195	Dennison	Goodhue & Rice	07-06	1962	1962,U.C.	67	Stab. Pond	Creek to Prairie Creek
MN0023175	Dent	Otter Tail	07-01	1970	1971	177	Stab. Pond E. absorption Pd.	Land

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1990 Pop.	Treatment Units	Final Disposal
MN0020192	Detroit Lakes	Becker	07-01	1919	1929-41, 63-77	6,610	Cut., Grit., P.S., H.T.F., F.S., D., Sl.B., E. Polishing Pond, S.C.C., Re- carbonation Unit, M.M.G.F., Chem. Treat., Cl., lime sludge conc., lime sludge lagoon, e. absorption pond, e. spray irrig.	St. Clair Lake, Soil
MN0023183	Dexter	Mower	07-06	1968	1968	303	Stab. Ponds	Unnamed to North Branch Root River
	Dilworth	Clay	07-01	1936	----	2,555	Moorhead Sewer System	Red River of North
MN0021016	Dodge Center	Dodge	07-06	1917	1990	1,954	M. Screen, Grit, A.S.E.A.-Ditch, F.S., Cl., A.S.D., Cl.D.	Dodge Center Creek
MN0041319	Donnelly	Stevens	07-01	----	1986	221	Mound, drainfield	Land
	Dover	Olmsted	07-06	1976	----	373	DESCAD treat- ment plant	South Fork of Whitewater River
MN0049786	Duluth	St. Louis	08-23	1883	----	85,197	WLSSD Treat- ment Plant	St. Louis Bay
	Eagan	Dakota	07-04	1967	----	47,291	See MWCC-Seneca	Minnesota River
MN0023248	Eagle Bend	Todd	07-03	1959	1960	521	Stab. Pond	Eagle Creek
MN0023256	Eagle Lake	Blue Earth	07-04	1964	1965, U.C.	1,701	A.S.C.S., A.S.D., F.S., Cl., Sl.B.	Ditch to LeSueur River
MN0021814	East Grand Forks	Polk	07-01	1924	1960	8,659	Stab. Pond	Red River of North
MN0059871	East Gull Lake	Cass	07-03	1991	U.C.	683	Aer. Pond., S.F., U.V.	Gull River
	Easton	Faribault	07-04	----	----	229	Wells, Easton, Minnesota Lake	County Ditch #87 to Maple River
MN0023272	Echo	Yellow Medicine	07-04	1952	1953	302	P.S., H.T.F., F.S., Cl., D., Sl.B.	Ditch to Boiling Spring Creek (CD#1B)

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1990 Pop.	Treatment Units	Final Disposal
	Eden Prairie	Hennepin	07-04	1971	----	39,501	See MWCC-Blue Lake Plant	Minnesota River
MN0023281	Eden Valley	Meeker & Stearns	07-03	1962	1963-84	732	Stab. Pond e. spray irrig.	Land
MN0020389	Edgerton	Pipestone	09-07	1921	1973	955	Stab. Pond	Chanarambie Creek to Rock River
MN0049531	Edina	Hennepin	07-06	1923	----	46,012	See MWCC-MWTP	Mississippi River
	Eitzen	Houston	07-06	1986	1987	221	Stab. Ponds, Spray irrig.	Land
MN0051535	Elbow Lake	Grant	07-01	1926	1983	1,133	Stab. Pond	Creek to Mustinka River
MN0023299	Elgin	Wabasha	07-06	1957	----	731	See Plainview- Elgin San. Sewer Dist. Plant	North Fork Whitewater River
MN0040886	Elizabeth	Otter Tail	07-01	1977	1978	152	Stab. Pond	Pelican River
MN0020788	Elk River	Sherburne	07-03	1931	1979	11,129	M.Screens,Grit., P.S.,R.B.S.,F.S., Cl.,D.,Sl.B.	Mississippi River
MN0056219	Elko	Scott	07-06	1987	1988	259	Stab. Ponds	Ditch to Vermillion River
MN0021385	Elkton	Mower	07-10	1977	1978	142	Stab. ponds	Tile to Schwerin Creek
MN0041564	Ellendale	Steele	07-06	1977	1978	549	Stab. ponds	Public Title #11 to lateral #2 of Judicial Ditch #2 to Judicial Ditch #2 (Straight River)
MN0023302	Ellsworth	Nobles	09-07	1948	U.C.	583	Stab. Ponds	Norwegian Creek
MN0021920	Elmore	Faribault	07-04	1920	1962	710	Stab. Ponds	Ditch to Blue Earth River
	Elrosa	Stearns	07-03	1989	----	201	See GEM Sanitary District	County Ditch #9
MN0020508	Ely	St. Louis	07-02	1901	1954-63 1972,89	3,968	C.Screens,Grit., Cut.,P.S.,H.T.F., F.S.,Cl.,D.,Sl.B., Chem-Treatment,F.S., M.M.G.F.,Sl.T., Sl.S.,V.F.	Shagawa Lake

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1990 Pop.	Treatment Units	Final Disposal
MN0041114	Elysian	LeSueur	07-04	1973	1974	428	Stab. Ponds, Cl., E. Spray Irrig.	Land
MN0023311	Emmons	Freeborn	07-10	1923	1965	439	A.S.C.S.,A.S.D., P.S.,Cl.	Creek to Lime Creek
MN0022527	Erskine	Polk	07-01	1967	1968, 88	422	Stab. Ponds, Rapid Infiltration Basin	Land
MN0023329	Evansville	Douglas	07-04	1964	1965	566	A.S.C.S.,A.S.D., F.S.,Cl.,Sl.B.	Ditch to Lake Fanny
MN0023337	Eveleth	St. Louis	08-23	1900	1972,83	4,035	Cut.,C.Screen,Grit. Aer.,A.S.C.M.,F.S., A.S.D.,retention tank,Chem. Treat., M.M.G.F.,Cl.	Elbow Creek to Elbow Lake
	Excelsior	Hennepin	07-04	1927	----	2,356	See MWCC-Blue Lake Plant	Minnesota River
	Eyota	Olmstead	07-06	1954	----	1,422	DESCAD treatment Plant	South Fork of Whitewater River
MN0023353	Fairfax	Renville	07-04	----	1973	1,275	Stab. Ponds	Ditch 3 to Ft. Ridgely Cr.
MN0030112	Fairmont	Martin	07-04	1907	1973	11,249	M.Screen,Grit, P.S.,A.S.C.M., F.S.,Mic.,Sl.T., A.S.D.,Cl.,Sl. Lagoon	Center Creek to Blue Earth River
MN0030121	Falcon Hts. Faribault	Ramsey Rice	07-06 07-06	1957 1905	---- 1956-65, 78, 87	5,328 17,004	See MWCC-MWTP Cut.,Grit., Pre-aer.,P.S., H.T.F.,A.S.M., F.S.,Cl.,Post- Aer.,D.,Sl. Lagoon Sl.T.	Mississippi River Straight River
MN0023396	Farmington Felton	Dakota Clay	07-06 07-01	1917 1967	---- 1967	5,919 211	See MWCC-Empire Stab. Ponds	Vermillion River Ditch to Wild Rice River
MN0050628	Fergus Falls	Otter Tail	07-01	1882	1936- 60-69-86	12,329	M. Screen, Grit aer., A.S., F.S., D., Cl.,Sl.T.Cl.D.	Ottertail River
MN0052370	Fertile	Polk	07-01	1921	1986	853	Stab. Ponds	Sand Hill River

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1990 Pop.	Treatment Units	Final Disposal
MN0023418	Finlayson	Pine	07-05	1968	1969	237	Stab. Ponds	Ditch to O'Mix Creek to Pine River
MN0023426	Fisher	Polk	07-01	1968	1968	413	Stab. Ponds	Red Lake River
MN0023434	Flensburg	Morrison	07-03	1951	1983	212	Stab. Pond	Slough to Pike Creek
MN0023442	Floodwood	St. Louis	08-23	1941	1970	574	Stab. Ponds	Savanna River to St. Louis River
MN0023451	Foley	Benton	07-03	1921	1967, U.C.	1,827	Stab. Ponds	Slough to Stony Brook
	Forest Lake	Washington	07-06	1919	----	5,531	See MWCC-MWTP	Mississippi River
MN0047503	Foreston	Mille Lacs	07-03	1980	1982	351	Stab. Ponds	West Branch of the Rum River
MN0022128	Fosston	Polk	07-01	1915	1946-65,88	1,529	Pre-Aer., Stab. Pond	Poplar River
MN0050873	Fountain	Fillmore	07-06	1987	1988	327	Septic Tank/ Drainfield	Land
MN0021083	Franklin	Renville	07-04	1941	1973	441	Aer. Ponds, Cl.	Minnesota River
	Franklin	St. Louis	08-23	1923	----	22	Virginia Sewer System	Unnamed creek to Manganika Lake
MN0022021	Frazee	Becker	07-01	1941	1965,88	1,172	Aer. holding ponds rapid infil. basins	Land
MN0040908	Freeborn	Freeborn	07-04	1977	1978	301	Stab. Ponds	Cobb Creek Ditch to Cobb Creek
MN0030333	Freeport	Stearns	07-03	1920	1966	555	Stab. Ponds	Getchell Creek to Sauk River
	Fridley	Anoka	07-06	1954	----	28,267	See MWCC-MWTP	Mississippi River
MN0023507	Fulda	Murray	07-11	1910	1965	1,211	Stab. Ponds	Lime Creek to Des Moines River
MN0023515	Garfield	Douglas	07-03	1964	1964	203	Stab. Ponds	Ditch to Lake Ida
MN0021334	Gaylord	Sibley	07-04	1916	1988	1,908	Stab. Ponds	Ditch to North Branch Rush River (CD#55)
	Gem Lake	Ramsey	07-06	1976	----	440	See MWCC-MWTP	Mississippi River
MN0021008	Geneva	Freeborn	07-10	1972	1973	444	Stab. Ponds	Straight River (CD#64, JD#2)
MN0053961	Georgetown	Clay	07-01	1985	1986	107	Stab. Ponds	Co. Ditch 6 to Red River of the North
MN0039730	Ghent	Lyon	07-04	1972	1973	316	Stab. Ponds	3 Mile Creek to Redwood River

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1990 Pop.	Treatment Units	Final Disposal
MN0022268	Gibbon	Sibley	07-04	1935	1961	712	Stab. Pond	Ditch to DD#13A to CD#13 to JD#2 to South Branch Rush River
MN0020125	Gilbert	St. Louis	08-23	1912	1957,81	1,936	M.Screen.,Cut., Grit.,P.S., H.T.F.,A.S.C.M., F.S.,Chem.Treat., M.M.G.F.,Cl.,D., Sl.B.	Ditch to Horseshoe Lake to Embarrass River
MN0023523	Gilman	Benton	07-03	1962	1963	186	Stab. Pond	Creek to Elk River
MN0022233	Glencoe	McLeod	07-03	1915	1974	4,640	P.S.,A.S.,F.S., M.M.G.F.,Sl.T., Sl.H.,A.D.,Cl., T.F.R.	Buffalo Creek
MN0021245	Glenville	Freeborn	07-10	1972	1974,U.C.	775	Stab. Ponds	Co. Ditch 16 to Shell Rock River Land
MN0052710	Glenwood	Pope	07-04	1904	1986	2,567	Stab. Pond, Spray Irrig.	
MN0020630	Glyndon	Clay	07-01	1961	1961,88	856	Stab. Ponds	Ditch to Buffalo Creek River
MN0020541	Golden Valley	Hennepin	07-06	1954	----	20,908	See MWCC-MWTP	Mississippi River
	Gonvick	Clearwater	07-01	1968	1969	302	A.S.C.S.,A.S.D., F.S.,Cl.	Lost River
MN0020958	Goodhue	Goodhue	07-06	1940	1940-84	522	P.S.,T.F.,R.B.S., F.S., Cl.,D.,Sl.B. Sl.S.	Trout Brook to North Fork Zumbro River
MN0051861	Goodridge	Pennington	07-01	1986	1987	115	Stab. Ponds	Ditch to Judicial Ditch 13
MN0020851	Good Thunder	Blue Earth	07-04	1920	1973	561	Stab. Ponds	Maple River
MN0023540	Goodview	Winona	07-06	1960	----	2,875	Winona S.S.	Mississippi River
	Graceville	Big Stone	07-01	1907	1965	569	Stab. Ponds	West Branch Twelve Mile Creek (JD#4)
MN0049671	Granada	Martin	07-04	1980	1980	374	Stab. Ponds	Center Creek
MN0020010	Grand Marais	Cook	08-23	1933	1988	1,171	Grit,M.Screen, A.S.E.A.-Ditch, F.S.,A.S.D.,Cl., Cl.D., Chem. Treatment, Sl.H.	Lake Superior

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1990 Pop.	Treatment Units	Final Disposal
MN0023558	Grand Meadow	Mower	07-06	1919	1974	967	Stab. Ponds	Deer Creek to Middle Branch Root River
MN0022080	Grand Rapids	Itasca	07-03	1921	1963-75	7,862	Cut., Grit., P.S., A.S.C.M., Int.S., E. Polishing Pond, Cl., Cen., Sl.S.	Mississippi River
MN0021211	Granite Falls	Chippewa & Yellow Medicine	07-04	1906	1968,88	3,028	M. Screen, Cut., grit, A.S.C.S., S.B.R., A.S.D., F.S., Cl., Sl.S.	Minnesota River
MN0025691	Grasston	Kanabec	07-05	1972	1973	119	Stab. Pond	Drain tile to Snake River
MN0044431	Greenbush	Roseau	07-01	1966	1966	794	Stab. Ponds	Lateral #2 of State Ditch #95
MN0053929	Greenfield	Hennepin	07-03	1986	1987	1,439	Septic tank/ drainfield	Land
	Greenwald	Stearns	07-03	1989	----	209	See GEM Sanitary District	County Ditch #9
	Greenwood	Hennepin	07-04	1972	----	621	See MWCC-Blue Lake Plant	Minnesota River
MN0023566	Grey Eagle	Todd	07-03	1959	1960	353	Stab. Pond	Trace Lake
MN0023594	Grove City	Meeker	07-03	1923	1966	547	Cut., A.S.E.A. - Ditch, F.S., Cl.	Unnamed stream to Grove Creek to North Fork of Crow River.
MN0040771	Grygla	Marshall	07-01	1975	1975	190	Stab. Pond	Ditch to Mud River
MN0053490	Hackensack	Cass	07-03	1968	1986	245	Stab. Pond, Spray irrig.	Land
MN0020729	Hallock	Kittson	07-01	1910	1973	1,304	Stab. Ponds	Ditch to Two River
MN0020770	Halstad	Norman	07-01	1921	1967	610	Cut., A.S.E.A., F.S., Cl., Sl.S.	Red River of North
MN0025585	Hamburg	Carver	07-04	1978	1978	492	Stab. Ponds	Judicial Ditch 3 to Bevens Creek to Minnesota River
MN0021946	Hampton	Dakota	07-06	1957	1984	351	Aer. Pond	Creek to S. Branch Vermillion River

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1990 Pop.	Treatment Units	Final Disposal
MN0023582	Hancock	Stevens	07-04	1919	1937	713	I.,T.F.,F.S., Cl.,Sl.B.	Unnamed to Nat'l Wildlife Mgt. Area
MN0021351	Hanley Falls	Yellow Med.	07-04	1920	1973	246	Stab. Pond	County Ditch 41 to Yellow Medicine River
MN0052663	Hanska	Brown	07-04	1984	1984	398	Stab. Ponds	County Ditch 63 to JD#10 to Morgan Creek
MN0039713	Hardwick	Rock	09-07	1972	1973	234	Stab. Ponds	Creek to Rock River
MN0022322	Harmony	Fillmore	07-06	1923	1954	1,080	M.Screens.,P.S., H.T.F.,F.S., Cl.,D.,Sl.B.	Pine Creek (to Iowa)
MN0050130	Harris	Chisago	07-05	1979	1980	843	Stab. Ponds	Ditch to Goose Creek to St. Croix River
MN0049174	Hartland	Freeborn	07-04	1979	1980	270	Stab. Ponds	Judicial Ditch No.6 to Boot Creek
	Hastings	Washington & Dakota	07-06	1907	1956-68 86	15,336	Cut., Grit. aer., P.S., A.S., F.S.,D.,Cl.,Sl.B.	Mississippi River
MN0023604	Hatfield	Pipestone	09-07	1955	1955	66	I.,U.F.	Creek to Rock River
MN0020338	Hawley	Clay	07-01	1919	1961	1,648	Stab. Pond	Buffalo River
MN0023612	Hayfield	Dodge	07-10	1958	1959	1,278	M.Screen.,P.S., T.F.,F.S.,Cl., D.,Sl.B.	Creek to East Fork Cedar River
MN0041122	Hayward	Freeborn	07-10	1972	1973	246	Stab. Pond, E. Irrig.	Land
MN0025445	Hector	Renville	07-03	1933	1969	1,144	M.Screen, Grit., A.S.C.S.,A.S.D., F.S.,Cl.,E. Polishing Pond Aer.	Judicial Ditch 15 to Buffalo Creek
MN0023621	Henderson	Sibley	07-04	1934	1970	746	Cut.,A.S.C.S., A.S.D.,F.S.,Cl.	Minnesota River
MN0021121	Hendricks	Lincoln	07-04	1917	1967	693	Stab. Ponds	Lac Qui Parle River
MN0021644	Hendrum	Norman	07-01	1937	1971	309	Stab. Ponds	Wild Rice River
MN0041131	Henning	Otter Tail	07-03	1938	1974	734	Stab. Ponds, E. Irrigation	Land
MN0023647	Herman	Grant	07-01	1920	1963	485	Stab. Pond	Pullman Lake
	Hermantown	St. Louis	08-23	1970	----	6,613	WLSSD Treatment Plant	St. Louis Bay

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1990 Pop.	Treatment Units	Final Disposal
MN0023655	Heron Lake	Jackson	07-11	1920	1969	716	Stab. Ponds	Heron Lake
MN0030627	Hibbing (North Plant)	St. Louis	08-23	1900	1940-72, 88	17,999	M.Screen,Cut., Grit., P.S., H.T.F.,Int.S., H.T.F.,F.S.,D., Cl.,Sl.B.,Chem. Treat.	Penobscot Creek
MN0030643	(South Plant)			1970	1970-72		A.S.C.M.,A.S.D., F.S.,Cl.,Aer. Pond, E. Polish- ing Pond, Chem. Treatment	East Swan Creek to East Swan River
MN0023680	Hill City	Aitkin	07-03	1963	1964,84,89	468	Stab. Pond	Hill River
MN0023698	Hills	Rock	09-07	1964	1965,88	607	Stab. Pond	Creek to Mud Creek (Iowa)
	Hilltop	Anoka	07-06	1959	----	743	See MWCC-MWTP	Mississippi River
MN0023701	Hinckley	Pine	07-05	1920	1964,88	933	Stab. Pond	Grindstone River
MN0025925	Hitterdal	Clay	07-01	1962	1962	262	Stab. Pond	Slough to drainage ditch to Buffalo R.
MN0021199	Hoffman	Grant	07-04	1948	1965	575	Stab. Pond	Chippewa River
MN0021458	Hokah	Houston	07-06	1959	1971	576	C.Screen,P.S., A.S.,A.S.D., F.S.,Cl.,Sl.B., Equalization Res.	Root River
MN0023710	Holdingford	Stearns	07-03	1920	1966,91	541	Flow equal., F. screens, M. screens, grit., A.S.E.A.- Ditch, F.S., Cl., Cl.D., e. aeration, A.S.D.	South Branch Two Rivers
MN0021270	Holland	Pipestone	09-07	1953	1986	222	Aer. pond, e. polishing pond	Rock River
MN0048992	Hollandale	Freeborn	07-10	1978	1979	248	Stab. Pond	Mud Creek (JD#27) to Turtle Creek (Judicial Ditch N.24.)
MN0023728	Holloway	Swift	07-04	1964	1965	123	Stab. Pond	Drainage ditch to Cottonwood Creek to Chippewa River

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1990 Pop.	Treatment Units	Final Disposal
MN0023736	Hopkins	Hennepin	07-06	1916	----	16,473	See MWCC-MWTP	Mississippi River
	Houston	Houston	07-06	1936	1974	1,013	Cut., C.Screens, A.S., F.S., A.S.D., Cl.	Root River
MN0051926	Howard Lake	Wright	07-03	1950	1988	1,343	M.Screen, grit.aer., A.S.E.A.-Ditch F.S., Cl., Cl.D., Chem.Treat., Sl.S., Sl.H.	Mud Lake
MN0020206	Hoyt Lakes	St. Louis	08-23	1954	1957,81	2,347	Bar Screen, Grit., Cut., P.S., H.T.F., F.S., Chem.Treat., Cl., D.	Whitewater Lake
MN0020265	Hugo	Washington	07-03	1973	----	4,360	See MWCC-MWTP	Mississippi River
	Hutchinson	McLeod	07-03	1902	1988	11,441	M.Screen, flow equal F.Screen, grit. A.S.E.A.-Ditch, F.S., Cl., Cl.D., reaeration, Sl.D., Sl.S.	South Fork of Crow River
MN0054232	Independence	Hennepin	07-03	1986	1987	2,809	Septic tank, drainfield	Land
	International Falls (NKSSB)	Koochiching	07-02	Unk.	----	8,329	NKSSB Treatment Plant	Rainy River
	Inver Grove Heights	Dakota	07-06	1965	----	22,454	See MWCC-MWTP	Mississippi River
MN0020079	Iron Junction	St. Louis	08-23	Unk.	1991	133	Stab. Ponds	Elbow Creek to St. Louis River
MN0032913	Ironton	Crow Wing	07-03	1916	----	544	See Serpent Lake Sanitary District	Rabbit Creek to Lake Menomin
MN0023795	Isanti	Isanti	07-03	1926	1968	1,223	A.S.C.S., A.S.D., F.S., Cl., Sl.B	Rum River
MN0023809	Isle	Mille Lacs	07-05	1935	1971,89	561	Stab. Pond, Chem. Treat.	Swamp to Knife River
MN0023825	Ivanhoe	Lincoln	07-04	1920	1965	751	Stab. Pond	Ditch to Yellow Medicine River
MN0021377	Jackson	Jackson	07-11	1899	1959,90	3,530	Stab. Pond	West Fork Des Moines River

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1990 Pop.	Treatment Units	Final Disposal
MN0021105	Janesville	Waseca	07-04	1916	1965,U.C.	1,961	Stab. Pond	County Ditch #6 to LeSueur River
MN0023833	Jasper	Pipestone & Rock	09-07	1955	1955	584	P.S.,T.F.,F.S., Cl.,D.,Sl.B.	Creek to Split Rock Creek
MN0039756	Jeffers	Cottonwood	07-04	1972	1973	443	Stab. Ponds	Judicial Ditch 9 to Little Cottonwood River
MN0020869	Jordan	Scott	07-04	1919	1962,88	2,899	Stab. Pond	Sand Creek
MN0023841	Kandiyohi	Kandiyohi	07-03	1949	1949	449	I.,T.F.,F.S., Cl.,Sl.B.	Stream to CD#23A to Lake Wagonga
MN0020346	Karlstad	Kittson	07-01	1973	1973	881	Stab. Ponds	County Ditch #10 to Red River of the North
MN0050725	Kasson	Dodge	07-06	1913	1984	3,513	Grit aer., m. screen, R.B.S., F.S.,Cl.,A.S.D., Sl.S.	S. Branch Middle Fork Zumbro River
MN0022012	Keewatin	Itasca	07-03	1914	1942,89	1,118	M. Screen, Grit., P.S.,T.F.,Int.S., R.B.S.,F.S.,Cl.,Chem. Treat.,A.S.D.	Welcome Creek to O'Brian Diversion Ditch to Swan Lake
MN0021300	Kelliher	Beltrami	07-01	1914	1973	345	Stab. Ponds	Creek to South Branch Battle River
MN0029751	Kennedy	Kittson	07-01	1941	1972	337	Stab. Ponds	County Ditch #27 to Red River of the North
MN0021598	Kensington	Douglas	07-04	1952	1952	296	I.,H.T.F.,F.S., Cl.,Sl.B.	Swamp to Creek to Chippewa River
MN0021628	Kenyon	Goodhue	07-06	1909	1949,U.C.	1,552	F.Screen,P.H.T.F., Int.S.,Sec.H.T.F., F.S.,Cl.,Cl.D.,D.	Pearl Creek to North Fork Zumbro River
MN0020583	Kerkhoven	Swift	07-04	1968	1968	728	Cut.,A.S.E.A.- Ditch,F.S.,Sl.S.,Cl.	County Ditch #61 to Shakopee Creek
MN0020982	Kettle River	Carlton	07-05	1951	1988	190	Stab. Ponds	Kettle River
MN0039721	Kiester	Faribault	07-04	1972	1973	492	Stab. Ponds	Brush Creek
MN0052647	Kimball	Stearns	07-03	1955	1986	688	Stab. Ponds, e. spray irrig.	Land
	Kinney	St. Louis	08-23	1920	----	257	See Buhl Treatment Plant	Buhl Creek to Six Mile Lake

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1990 Pop.	Treatment Units	Final Disposal
MN0020621	LaCrescent	Houston	07-06	1939	1940-64,90	4,305	M.screens, Grit., P.S., H.T.F., Solids Contact Channel, F.S., Cl, Cl.D., D., Sl.H.	A backwater of the Mississippi River
MN0023876	Lafayette	Nicollet	07-04	1936	1961,88	462	M.Screen, P.D., H.T.F., F.S., Cl., Cl.D., Sl.B.	Field drain to to unnamed ditch
MN0023884	Lake Benton	Lincoln	09-07	1920	1968	697	Stab. Ponds	Drainage ditch to Flandreau Creek
MN0025739	Lake Bronson	Kittson	07-01	1972	1973	272	Stab. Ponds	So. Branch Two Rivers
MN0020664	Lake City	Wabasha- Goodhue	07-06	1921	1934-66	4,363	Cut., A.S.M., A.S.D., F.S., Cl., Sl.S.	Mississippi River
MN0055981	Lake Crystal	Blue Earth	07-04	1916	1987	2,082	Grit, P.S., R.B.S., F.S., Cl., D., Chem. Treatment, Sl.S.	Minneopa Creek to Minnesota River
MN0054020	Lake Elmo	Washington	07-05	1986	1988	5,871	Septic tank, drainfield	Land
MN0020427	Lakefield	Jackson	07-11	1914	1940,91	1,678	M. Screen, Cut., Grit, A.S.E.A.- Ditch, F.S., Cl., Cl.D, Sl.S	Creek to South Heron Lake
MN0020885	Lake Henry	Stearns	07-03	1952	1953	90	I., T.F., F.S.	Creek to Sauk River
MN0021954	Lake Lillian	Kandiyohi	07-03	1972	1973	229	Stab. Pond	So. Fork Crow River
MN0023892	Lake Park	Becker	07-01	1920	1989	638	Stab. Pond	Ditch to Hay Creek to Stinking Lake
MN0059862	Lake Shore	Cass	07-03	1991	U.C.	693	Septic tank/drainfield	Land
	Lakeville	Dakota	07-06	1923	----	24,814	See MWCC-Empire	Vermillion River
MN0023914	Lake Wilson	Murray	07-11	1923	1957	317	Stab. Pond	Beaver Creek
MN0023922	Lamberton	Redwood	07-04	1919	1960	972	Stab. Pond	Dutch Charlie Creek to Cottonwood River
MN0022136	Lancaster	Kittson	07-01	1919	1969	342	Stab. Ponds	Creek to North Branch of Two River
	Landfall	Washington	07-06	1963	----	680	See MWCC-MWTP	Mississippi River
MN0020044	Lanesboro	Fillmore	07-06	1923	1939	855	P.S., T.F., F.S., Cl., D., Sl.B.	South Branch Root River
	Lauderdale	Ramsey	07-06	1952	-----	2,689	See MWCC-MWTP	Mississippi River

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1990 Pop.	Treatment Units	Final Disposal
MN0023931	LeCenter	LeSueur	07-04	1924	1965	2,006	Cut., A.S.C.S., A.S.D., F.S., Cl.	County Ditch 51 to LeSueur Creek
	Leonidas	St. Louis	08-23	----	----	70	Eveleth Treatment plant	Elbow Creek to Elbow Lake
MN0021041	LeRoy	Mower	07-06	1918	1967	903	Stab. Pond	Upper Iowa River
MN0023957	Lester Prairie	McLeod	07-03	1957	1984	1,179	M. Screen, grit, A.S.E.A.-Ditch, F.S., Cl., Cl.D., A.S.D.	Crow River
MN0022152	LeSueur	LeSueur	07-04	1927	1963,89	3,712	Stab. Pond	Minnesota River
MN0023965	Lewiston	Winona	07-06	1915	1973	1,298	Stab. Ponds	Dry Run to Rush Creek to Root River
	Lexington	Anoka	07-06	1966	----	2,141	See MWCC-MWTP	Mississippi River
	Lilydale	Dakota	07-06	1973	----	492	See MWCC-MWTP	Mississippi River
	Lindstrom	Chisago	07-05	1949	1988	2,448	Aer. pond	Unnamed creek (outlet of Wallmark Lake)
MN0023973	Lino Lakes	Anoka	07-06	1977	----	8,920	See MWCC-MWTP	Mississippi River
	Litchfield	Meeker	07-03	1912	1927-38 61-74	6,019	Grit., P.S., T.F., A.S., Int.S., Chem. Treat., M.M.G.F., D., Sl. T., Cl.	Jewett's Creek (CD#17) to North Fork of Crow River
MN0020761	Little Canada	Ramsey	07-06	1966	----	8,946	See MWCC-MWTP	Mississippi River
	Little Falls	Morrison	07-03	1921	1959,86	7,280	M. Screens, Grit. aer., P.S., T.F., Int. S., Activated biofilter tower, A.S., F.S., Cl., Sl.T., Sl.H., D., Sl.B.	Mississippi River
MN0021181	Littlefork	Koochiching	07-02	1935	1973	836	Stab. Ponds	Beaver Brook to Little Fork River
	Long Beach	Pope	07-04	1985	----	204	Joint treatment plant (see Glenwood)	Land
	Long Lake	Hennepin	07-04	1963	----	1,976	See MWCC-Blue Lake	Minnesota River

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1990 Pop.	Treatment Units	Final Disposal
MN0020303	Long Prairie	Todd	07-03	1910	1967,89	2,786	A.D.,Pre-Aer., Stab. Ponds,Aer. Ponds	Long Prairie River
MN0046655	Longville	Cass	07-03	1961	1961,U.C.	224	Stab. Ponds, Chem. Treat.	Swamp to Boy River
MN0031241	Lonsdale	Rice	07-06	1972	1974,91	1,252	Stab. Ponds, Aer. Pond	Unnamed creek to Union Lake
MN0023990	Loretto	Hennepin	07-03	1971	1971	405	Aer. Ponds, Seepage Basin	Land
MN0024007	Lowry	Pope	07-04	1936	1962,88	233	Stab. Pond	Co. Ditch 7 to Malmedal Lake
MN0031348	Lucan	Redwood	07-04	1970	1970	235	Stab. Pond	Swamp to Creek to Sleepy Eye Creek (JD#36)
MN0020141	Luverne	Rock	09-07	1910	1956,87	4,373	Grit.,Cut.,P.S., A.S.E.A-Ditch, H.T.F.,F.S.,Cl., D.,Sl.B.,Sl.T.	Rock River
MN0022101	Lyle	Mower	07-10	1924	1964,U.C.	504	Stab. Ponds	Otter Creek
MN0052434	Lynd	Lyon	07-04	1987	1988	295	Stab. Ponds	Redwood River
MN0020877	Mabel	Fillmore	07-06	1916	1967	755	A.S.C.S.,A.S.D., F.S.,Cl.	Riceford Creek to South Fork of Root River
MN0024023	McGregor	Aitkin	07-03	1960	1961	376	Stab. Ponds	Ditch to County Ditch #42 Sandy River
MN0020320	McIntosh	Polk	07-01	1939	1973	664	Stab. Ponds	Poplar River
MN0024031	McKinley	St. Louis	08-23	1920	U.C.	116	Stab. Ponds	Unnamed Creek to Embarrass River
MN0024040	Madelia	Watsonwan	07-04	1900	1974	2,237	M.Screen,Grit., Aer.Ponds,Grease Flt.,Chem. Treat- ment,M.M.G.F.,Cl	Watsonwan River
MN0051764	Madison	Lac Qui Parle	07-04	1916	1988	1,950	M.Screen,grit.aer., flow equal.,A.S.E.A. Ditch,F.S.,Cl., Chem.treat,Sl.S.	Ditch to County Ditch 27 to Lac Qui Parle River

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1990 Pop.	Treatment Units	Final Disposal
MN0040789	Madison Lake	Blue Earth	07-04	1975	1976	631	A.S.E.A.-Ditch F.S.,M.M.G.F., Cl.,Sl.B.	LeSueur River
MN0025712	Magnolia	Rock	09-07	1972	1972	121	Stab. Pond	Ditch to Elk Creek to Rock River
MN0024066	Mahnomen	Mahnomen	07-01	1940	1964,84	1,152	Stab. Ponds	Wild Rice River
	Mahtomedi	Washington	07-06	1963	----	4,979	See MWCC-MWTP	Mississippi River
MN0030171	Mankato	Blue Earth & Nicollet	07-04	1891	1961-73 86	31,226	Flow equal., Grit., P.S.,A.S.C.M.,F.S., Sl.T.,D.,Cl., Sl.B.	Minnesota River
MN0021059	Mantorville	Dodge	07-06	1967	1968,91	772	M.Screen,A.S.C.S., A.S.D.,F.S.,Cl., Cl.D.	South Branch Middle Fork Zumbro River
	Maple Grove	Hennepin	07-06	1970	----	38,331	See MWCC-MWTP	Mississippi River
MN0024082	Maple Lake	Wright	07-03	1914	1963,89	1,395	M. Screen, Grit, P.S.,H.T.F.,F.S., D.,Cl.,Cl.D, Chem. Treat.	Mud Lake
	Maple Plain	Hennepin	07-06	1951	----	1,995	See MWCC-Blue Lake Plant	Minnesota River
MN0021172	Mapleton	Blue Earth	07-04	1915	1968,89	1,523	Stab. Ponds	County Ditch 57 to Cobb River
	Mapleview	Mower	07-10	1952	----	206	Austin Sewer System	Cedar River
	Maplewood	Ramsey	07-06	1958	----	30,845	See MWCC-MWTP	Mississippi River
MN0020214	Marble	Itasca	07-03	1911	1988	618	M.Screen,grit chem.treat., A.S.E.A.,F.S., Cl.,Cl.D.,Sl.P., A.S.D.	Mud Lake
MN0050946	Marietta	Lac Qui Parle	07-04	1982	1984	209	Stab. Ponds	County Ditch 28 to County Ditch 5 to the West Branch Lac Qui Parle River
MN0054160	Marine-on- St. Croix	Washington	07-05	1986	1986	602	Septic tank, drainfield	Land and County Ditch

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1990 Pop.	Treatment Units	Final Disposal
MN0022179	Marshall	Lyon	07-04	1904	1977,80	11,997	Grit. Aer., M.Screen,P.S., Aer.Ponds,D., A.S.E.A.,F.S., S.C.C., M.M.G.F.,Cl., Sludge Lagoon	Redwood River
MN0021202	Mayer	Carver	07-03	1970	1972	468	Stab. Pond	South Fork Crow River
MN0024104	Maynard	Chippewa	07-04	1954	1991	417	Aer. Ponds, Cl., Cl.D., S.F.	Hawk Creek
MN0046752	Mazeppa	Wabasha	07-06	1915	1959,88	718	M.Screen,P.S., T.F.,S.C.C., F.S.,Cl.,Cl.D.,D.	North Fork Zumbro River
MN0020711	Meadowlands	St. Louis	08-23	Unk.	1964	101	Stab. Pond	Creek to Whiteface River
MN0024112	Medford	Steele	07-06	1969	1969	717	Cut.,A.S.C.S., A.S.D.,F.S.,Cl.	Straight River
	Medicine Lake	Hennepin	07-06	1967	----	384	See MWCC-MWTP	Mississippi River
	Medina	Hennepin	07-06	1968	----	3,081	See MWCC-MWTP	Mississippi River
	Meire Grove	Stearns	07-03	1989	----	124	See GEM Sanitary District	County Ditch #9
MN0020290	Melrose	Stearns	07-03	1910	1965-69-79, 90	2,554	Grit.,Cut.,P.S., P.H.T.F.,A.S., D.,F.S.,Cl.,D., Sl.B.,Sl.T.,Sl.S.,	Sauk River
MN0056880	Menahga	Wadena	07-03	1951	1989	1,069	Stab. Ponds	Unnamed stream to Yaeger Lake to Crow Wing River
	Mendota Hts.	Dakota	07-06	1962	----	9,385	See MWCC-MWTP	Mississippi River
MN0052272	Middle River	Marshall	07-01	1981	1981	285	Stab. Pond	Middle River
MN0024147	Milaca	Mille Lacs	07-03	1897	1961,89	2,145	Stab. Pond	Rum River
MN0020753	Milan	Chippewa	07-04	1964	1965	353	Stab. Pond	Ditch to Lac Qui Parle Lake
MN0054305	Millerville	Douglas	07-04	1986	1986	104	Stab. Pond, Spray Irrig.	Land
MN0041211	Milroy	Redwood	07-04	1977	1978	297	Stab. Pond	Judicial Ditch 14&15 to Clear Creek (JD#31)

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1990 Pop.	Treatment Units	Final Disposal
MN0024155	Miltona	Douglas	07-03	1952	1953	208	I.,T.F.,F.S., Cl.,Sl.B.	Swamp to Ditch to Long Prairie River
	Minneapolis	Hennepin	07-06	1872	----	366,166	See MWCC-MWTP	Mississippi River
MN0024198	Minneota	Lyon	07-04	1899	1989	1,415	Stab. Ponds	South Branch Yellow Medicine River
MN0024201	Minnesota Lake	Faribault	07-04	----	1951	681	Wells-Easton- Minnesota Lake	County Ditch 87 to Maple River
	Minnetonka	Hennepin	07-04	1973	----	48,256	See MWCC-Blue Lake Plant	Minnesota River
	Minnetonka Beach	Hennepin	07-04	1975	----	556	See MWCC-Blue Lake Plant	Minnesota River
	Minnetrista	Hennepin	07-04	1973	----	3,430	See MWCC-Blue Lake Plant	Minnesota River
MN0020133	Montevideo	Chippewa	07-04	1905	1963	5,413	Grit.,P.S.,H.T. F.,Int.S., S.T.F.,F.S., Cl.,A.S.D.,Sl.B.	Chippewa River
MN0024210	Montgomery	LeSueur	07-04	1926	1958-70	2,391	A.S.,A.S.D., T.F.,F.S.,Cl.	County Ditch #54
MN0020567	Monticello	Wright	07-03	1924	1961,83	4,919	P.S.,T.F.R., Int.S.,A.S.,F.S., D.,Sl.S.,Cl.,Sl.T., Sl.H.	Mississippi River
MN0024228	Montrose	Wright	07-03	1965	1965,91	1,005	Stab. Pond	Creek to North Fork of Crow River
MN0049069	Moorhead	Clay	07-01	1896	1935-51 69-72-83,88	32,094	C.Screen,Grit. Aer.,P.S., A.S.P.O.,F.S., Cl.,Cl.D,E. Polishing Pond aer., A.S.D.	Red River of the North
MN0020699	Moose Lake	Carlton	07-05	1919	1966	1,201	Stab. Pond	Drainage Ditch to Moose River to Kettle River
MN0021156	Mora	Kanabec	07-05	1916	1940-59-71	2,898	P.S.,A.S.,F.S., Cl.,D.,Sl.T., Sl.B.	Snake River

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1990 Pop.	Treatment Units	Final Disposal
MN0020443	Morgan	Redwood	07-04	1955	1956	962	P.S.,H.T.F., F.S.,Cl.,Sl. Chem.	County Ditch 109 to Wabasha Creek
MN0021318	Morris	Stevens	07-04	1907	1961	5,615	Stab. Pond	Pomme de Terre River
MN0025895	Morristown	Rice	07-06	1971	1972	783	Cut.,A.S.C.S., A.S.D.,F.S.,Cl., Chem. Treatment	Cannon River and Cannon Lake
MN0051292	Morton	Renville	07-04	1937	1988	448	Aer. pond, U.V.	Minnesota River
MN0024244	Motley	Morrison & Cass	07-03	1970	1971,88	440	Stab. Pond	Crow Wing River
	Mound	Hennepin	07-04	1963	----	9,591	See MWCC-Blue Lake Plant	Minnesota River
	Mounds View	Ramsey	07-06	1965	----	12,433	See MWCC-MWTP	Mississippi River
MN0040835	Mountain Iron	St. Louis	08-23	1920	1981	3,355	Bar Screen,Cut., Grit.,A.S.C.M., F.S.,Cl.,D.,Sl.H. Chem. Treat.	Stream to West Two River Reservoir
MN0021466	Mountain Lake	Cottonwood	07-04	1916	1957	1,893	Stab. Pond	Watonwan R.
MN0052990	Murdock	Swift	07-04	1985	1988	282	Stab. Ponds	Creek to Mud Creek
MN0046621	Nashwauk	Itasca	07-03	1910	1989	1,026	Stab. Ponds, Chem. Treat.	Welcome Creek
	Nelson (ALASD)	Douglas	07-03	1977	----	177	A.L.A.S.D. Treatment plant	Swamp to Lake Winona
MN0041149	New Auburn	Sibley	07-04	1972	1973	363	Stab. Pond, E. Irrigation	Land
	New Brighton	Ramsey	07-06	1951	----	22,125	See MWCC-MWTP	Mississippi River
MN0024287	Newfolden	Marshall	07-01	1969	1969	345	Stab. Ponds	County Ditch #15 to Middle R.
MN0024295	New Germany	Carver	07-03	1971	1972	352	Stab. Ponds	County Ditch #9 to South Fork of Crow River
	New Hope	Hennepin	07-06	1958	----	21,762	See MWCC-MWTP	Mississippi River
	New London	Kandiyohi	07-03	1954	----	942	See Green Lake Sanitary District	Land
	New Market	Scott	07-06	1987	----	243	Elko Treatment Plant	Vermillion River

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1990 Pop.	Treatment Units	Final Disposal
MN0025631	New Munich	Stearns	07-03	1973	1973,83	314	Stab. Pond, Rapid Infilt. Basin	Land
MN0020150	Newport	Washington	07-06	1963	----	3,699	See MWCC-MWTP	Mississippi River
	New Prague	LeSueur- Scott	07-04	1923	1968,89	3,568	M. Screen, Grit., P.S.,H.T.F.,F.S., D.,Cl. E. Polishing Pd. M.screen, grit, P.S.,T.F.,A.S.C.S., F.S.,Cl.,Sl.B.,D. P.S.,A.S.C.M., F.S.,Cl.,Sl.T., Sl.S.,V.F.	Unnamed stream to Raven Stream to Sand Creek Creek to Boot Creek to LeSueur River Minnesota River
MN0021032	New Richland	Waseca	07-04	1939	1940,U.C.	1,235		
MN0030066	New Ulm	Brown	07-04	1896	1976	13,092		
MN0054330	New York Mills	Otter Tail	07-01	1935	1965,83	940	Stab. Pond, Spray irrig.	Land
MN0024333	Nicollet	Nicollet	07-04	1971	1972	764	Stab. Pond	County Ditch 4 to Minnesota River
MN0024341	Nielsville	Polk	07-01	1966	1968	100	Stab. Pond	County Ditch 77 to a ditch to Red River of the North Land
MN0059242	Nisswa	Crow Wing	07-03	1990	1991	1,361	Aer. Ponds, e. Spray irrig.	
MN0024350	North Branch	Chisago	07-05	1921	1963,88	1,871	Aer. Pond,S.F., Cl.,Cl.D.	North Branch of Sunrise River
MN0024368	Northfield	Rice & Dakota	07-06	1895	1958-66-84	14,658	M.Screens,Grit Aer.,P.S., H.T.F.,F.S.,RBS, Cl.,D.,Chem. Treat.	Cannon River
	North Mankato	Nicollet	07-04	1920	----	10,381	Mankato Sewer System	Minnesota River
MN0049158	Northome	Koochiching	07-01	1915	1979	283	Stab. Pond	Marsh to Caldwell Brook
MN0024384	Northrop	Martin	07-04	1959	1960	276	Stab. Pond	Ditch J-8 to Elm Creek
	North St. Paul	Ramsey	07-06	1927	----	12,332	See MWCC-MWTP	Mississippi River

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1990 Pop.	Treatment Units	Final Disposal
MN0024392	Norwood	Carver	07-04	1921	1927-64, 87	1,350	Grit., P.S., F. Screen, T.F., A.S., F.S., D., Sl. Lagoon, Cl.	Ditch to CD#4A to Beven's Creek
	Oakdale	Washington	07-06	1969	----	18,323	See MWCC-MWTP	Mississippi River
	Oak Park Hts.	Washington	07-05	1967	----	3,392	See MWCC-Still- water	St. Croix River
MN0022161	Odessa	Big Stone	07-04	1963	1964	155	Stab. Pond	Minnesota River
MN0049794	Ogema	Becker	07-01	1979	1979	164	Stab. Pond	Marsh to Creek to Spring Creek
MN0021997	Ogilvie	Kanabec	07-05	1954	1955, U.C.	507	P.S., H.T.F., F.S., Cl., Cl.D, D., Sl.B.	Groundhouse River
MN0050288	Okabena	Jackson	07-11	1979	1979	220	Stab. Pond	Okabena Creek
MN0052523	Oklee	Red Lake	07-01	1991	U.C.	441	Stab. Pond	Lost River
MN0020907	Olivia	Renville	07-04	1930	1963, 84	2,603	M.Screen, Grit.aer., P.S., A.S., F.S., Cl., D., M.M.G.F.	East Fork Beaver Creek (CD#63)
MN0052906	Onamia	Mille Lacs	07-03	1951	1986	676	Stab. Ponds	Rum river
	Orono	Hennepin	07-04	1963	----	7,213	See MWCC-Blue Lake	Minnesota River
MN0024422	Orr	St. Louis	07-02	1949	1949-65, U.C.	255	M.screen, grit, P.S., T.F., F.S., Cl., Cl.D., D.	Pelican Lake
MN0051152	Ortonville	Big Stone & Lac Qui Parle	07-04	1912	1984, 87	2,205	Cut., Grit.aer., hydroseive, stab. pond, e. spray irr.	Land
MN0020028	Osakis	Douglas & Todd	07-03	1918	1966, 87	1,251	Stab. Pond Chem. Treat.	Swims Lake
MN0024431	Oslo	Marshall	07-01	1969	1969	362	Stab. Pond	Red River
	Osseo	Hennepin	07-06	1955	----	2,691	See MWCC-MWTP	Mississippi River
MN0024449	Ostrander	Fillmore	07-06	1964	1965	276	A.S.E.A., F.S., Cl., Sl.S.	South Branch of Root River
MN0051284	Owatonna	Steele	07-06	1916	1988	19,354	M.Screen, grit aer., P.S., carbon oxidation/ nitrification, A.S., F.S., E.filter, Cl., Cl.D., e.aer., Sl.H., Sl.T., D.	Straight River

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1990 Pop.	Treatment Units	Final Disposal
MN0024465	Parkers Prairie	Ottertail	07-03	1938	1967,87	956	Stab. Ponds rapid infiltration basin, spray irrig.	Land
MN0020087	Park Rapids	Hubbard	07-03	1914	1989	2,861	Stab. Pond, Spray Irrig.	Land
MN0020168	Paynesville	Stearns	07-03	1925	1962,77 88	2,269	M. Screen, Grit., Stab. Pond, Spray Irrig.	North Fork Crow River, Land
MN0022225	Pelican Rapids	Ottertail	07-01	1924	1936,88	1,859	Grit,cut,P.S., R.B.S.,T.F., F.S.,A.S.D., Cl.	Pelican River
MN0021661	Pequot Lakes	Crow River	07-03	1964	1964,88	867	Aer.Ponds, E.spray irrig.	Land
MN0024473	Perham	Ottertail	07-01	1927	1990	2,072	Aer. Ponds, e. Spray Irrig.	Land
MN0024481	Perley	Norman	07-01	1967	1968	132	Stab. Ponds	Red River of the N.
MN0024490	Peterson	Fillmore	07-06	1970	1971	257	A.S.,A.S.D., F.S.,Cl	Root River
MN0024503	Pierz	Morrison	07-03	1963	1965	1,031	Cut.,A.S.E.A., F.S.,Cl.,Sl.S	Skunk River
MN0021784	Pine City	Pine	07-05	1937	1975	2,613	C.Screen,Aer. Pond,Stab.Pond., Cl.	Snake River
MN0024511	Pine Island	Goodhue & Olmsted	07-06	1921	1960,85	2,126	M.Screen,P.S.,A.S., F.S.,Cl.,D.,Sl.S., A.S.D.,Sl. Lagoon, Chem. Treatment	Middle Fork Zumbro River
MN0046388	Pine River (PRASD)	Cass	07-03	1921	1960,84	794	P.S.,H.T.F.,R.B.S., F.S.,Cl.,D., Sl. Lagoon	Norway Brook
MN0021636	Pipestone	Pipestone	09-07	1906	1989	4,549	Stab. Ponds	Pipestone Creek
MN0022063	Plainview	Wabasha	07-06	1924	----	2,761	See Plainview-Elgin sanitary sewer dist. plant	Creek to North Fork Whitewater River
MN0024520	Plummer	Red Lake	07-01	1959	1959	277	Stab. Pond	Clearwater River
	Plymouth	Hennepin	07-06	1966	----	50,579	See MWCC-MWTP	Mississippi River

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1990 Pop.	Treatment Units	Final Disposal
MN0040398	Porter	Yellow Med.	07-04	1977	1978	210	Stab. Pond	Ditch to Mud Creek to Yellow Medicine River
MN0020745	Preston	Fillmore	07-06	----	1963,86	1,535	Flow equalization, Grit, P.S.,T.F., R.B.S.,F.S.,Cl., Cl.D., D.	South Branch of the Root River
MN0024538	Princeton	Mille Lacs & Sherburne	07-03	1922	1961	3,713	Stab. Pond	Rum River
	Prior Lake	Scott	07-04	1959	----	11,443	See MWCC Blue Lake Plant	Minnesota River
	Proctor	St. Louis	08-23	1911	----	2,976	WLSSD Treatment plant	St. Louis Bay
MN0024554	Racine	Mower	07-06	1968	1968	315	Stab. Ponds	Unnamed Creek to Bear Creek
MN0024562	Randall	Morrison	07-03	1967	1968,U.C.	571	M.screen,grit., S.B.R.,e. aer, Cl.,Cl.D.,A.S.D.	Unnamed ditch to to South Fork Little Elk River
	Ranier (NKSSB)	Koochiching	07-02	1977	----	193	NKSSB Treatment plant	Rainy River
MN0045446	Raymond	Kandiyohi	07-04	1973	1973	660	Stab. Ponds	Hawk Creek to Minnesota River
MN0020613	Red Lake Falls	Red Lake	07-01	1917	1971,89	1,493	Grit, Stab. Pond	Red Lake River
MN0024571	Red Wing	Goodhue	07-06	1876	1961,83	15,107	Grit.,P.S.,R.B.S., Int.S.,H.T.F.,F.S., Cl.,D.,Sl.B.	Mississippi River
MN0020401	Redwood Falls	Redwood	07-04	1887	1968,88	4,850	M.Screen,Aer.Ponds, Nitrification, Cl.	Redwood River
MN0024589	Remer	Cass	07-03	1918	1962,90	342	Stab. Pond	Willow River
MN0020737	Renville	Renville	07-04	1936	1966	1,312	Cut.,A.S.E.A.- Ditch,F.S.,Cl., Sl.S.	County Ditch #45 to Sacred Heart Creek to Minnesota River
MN0056481	Rice	Benton	07-03	1987	1988	609	Stab. Ponds	Mississippi River
	Richfield	Hennepin	07-06	1952	----	35,603	See MWCC-MWTP	Mississippi River

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1990 Pop.	Treatment Units	Final Disposal
MN0024597	Richmond	Stearns	07-03	1907	1966,88	944	Cut.,A.S.C.S., A.S.D.,F.S.,Cl., Cl.D.,Chem. Treat.	Sauk River
MN0024601	Riverton	Crow Wing	07-03	----	1931-75	122	I.,Sl.B., drain- field	Land
MN0024619	Robbinsdale Rochester	Hennepin Olmsted	07-06 07-06	1939 1904	---- 1952-68,84	14,438 69,363	See MWCC-MWTP Grit.aer,Pre.Aer., P.S.,A.S.P.O., F.S.,D.,Cl., Cen.,Chem. treat.	Mississippi River South Fork Zumbro River
MN0024627	Rockford	Hennepin- Wright	07-03	1966	1967-83	2,655	M.Screens,Cut., A.S.C.S.,A.S.D., F.S.,Cl.,Sl.S.	Crow River
MN0029629	Rogers	Hennepin	07-03	1960	1978	684	Aer. Pond	Ditch to unnamed creek to Crow River
MN0022292	Rollingstone	Winona	07-06	1972	1973	633	Stab. Ponds	Rollingstone Creek
MN0024643	Roseau	Roseau	07-01	1922	1973	2,385	Stab. Pond	Hay Creek to Roseau R.
MN0024651	Rose Creek	Mower	07-10	1937	1974	363	Stab. Pond	Rose Creek
	Rosemount (MWCC)	Dakota	07-06	1954	1973	8,578	M.Screen,S.C.C., M.M.G.F., Activated Carbon Columns, Ammonia ion Exchange columns,Sl.S.,Cl.	Spring Lake to Mississippi River
	Roseville	Ramsey	07-06	1956	----	33,382	See MWCC-MWTP	Mississippi River
MN0021873	Rothsay	Otter Tail & Wilkin	07-01	1949	1987	363	Aer. Pond	Unnamed Creek to Lawndale Swamp
MN0051713	Round Lake	Nobles	09-07	1960	1989	455	Stab. Ponds	Ditch to JD#24 to West Fork Little Sioux River
MN0020460	Royalton	Morrison	07-03	1967	1967,91	777	Stab. Pond	Platte River
MN0021342	Rush City	Chisago	07-05	1920	1962	1,511	Stab. Pond	Rush Creek
MN0024678	Rushford	Fillmore	07-06	1902	1984	1,485	M. Screen, Grit., A.S.E.A.-Ditch, F.S.,Cl.,Sl.H.	Root River
MN0025836	Rushmore	Nobles	09-07	1971	1971	381	Stab. Ponds	Creek to Little Rock Creek
MN0024686	Russell	Lyon	07-04	1920	1991	410	Stab. Ponds	Redwood River

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1990 Pop.	Treatment Units	Final Disposal
MN0049654	Ruthton	Pipestone	07-04	1978	1978	324	Stab. Pond	Redwood River
MN0049646	Sabin	Clay	07-01	1960	1982	495	Stab. Pond	County Ditch No. 32 to the Red River of the Worth
MN0024708	Sacred Heart	Renville	07-04	1940	1941	495	I.,T.F.,F.S., Cl.,Sl.B.	County Ditch #104 to Minnesota River
	St. Anthony	Hennepin- Ramsey	07-06	1948	----	7,720	See MWCC-MWTP	Mississippi River
	St. Bonifacius	Hennepin	07-04	1971	----	1,179	See MWCC-Blue Lake Plant	Minnesota River
	St. Charles	Winona	07-06	1922	----	2,633	DESCAD treatment plant	South Fork of Whitewater River
MN0024716	St. Clair	Blue Earth	07-04	1953	1972	632	Cut.,A.S.E.A., F.S.,Cl.	LeSueur River
MN0040878	St. Cloud	Benton, Stearns & Sherburne	07-03	1887	1956-76	49,245	Grit.,P.S.,A.S.M., F.S.,A.S.D.,Sl.T., Cl.	Mississippi River
MN0021407	St. Francis	Anoka	07-03	1973	1975,86	2,531	Stab. Pond, Cl.	Rum River
MN0024741	St. Hilaire	Pennington	07-01	1970	1970	298	Stab. Pond	Red Lake River
MN0024759	St. James	Watonwan	07-04	1898	1936-56-66 U.C.	4,342	M.screen,Grit.,Cut., P.S.,A.S., H.T.F., Int.H.T.F.,F.S., Cl.,Cl.D.,D.,Sl.S., Chem. Treat.	St. James Creek to One Hundred Acre Slough
	St. Joseph	Stearns	07-03	1914	----	2,112	St. Cloud Sewer System	Mississippi River
MN0024775	St. Leo	Yellow Med.	07-04	1971	1971	111	Stab. Ponds	Ditch to Spring Creek
	St. Louis Park	Hennepin	07-06	1930	----	43,662	See MWCC-MWTP	Mississippi River
MN0024783	St. Martin	Stearns	07-03	1966	1967	274	Stab. Pond	Creek to Sauk River
MN0020222	St. Michael	Wright	07-03	1940	1958	2,483	Stab. Pond	Crow River
	St. Paul	Ramsey	07-06	1872	----	270,458	See MWCC-MWTP	Mississippi River
	St. Paul Park	Washington	07-06	1954	----	4,957	See MWCC-MWTP	Mississippi River
MN0022535	St. Peter	Nicollet	07-04	1921	1963,85	9,343	Stab. Pond	Minnesota River
MN0024805	Sanborn	Redwood	07-04	1924	1965	459	Stab. Pond	Cottonwood River
MN0020371	Sandstone	Pine	07-05	1915	U.C.	2,048	Stab. Ponds	Kettle River
	Sartell	Benton & Stearns	07-03	1917	----	5,347	St. Cloud Sewer System	Mississippi River

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1990 Pop.	Treatment Units	Final Disposal
MN0034821	Sauk Centre	Stearns	07-03	1901	1971	3,595	Cut., Grit., A.S.C.S., A.S.D., F.S., Cl.	Sauk River
	Sauk Rapids	Benton	07-03	1925	----	7,842	St. Cloud Sewer System	Mississippi River
	Savage	Scott	07-04	----	----	9,814	See MWCC-Seneca	Minnesota River
	Scanlon	Carlton	08-23	1941	----	878	WLSSD Treatment Plant	St. Louis Bay
MN0034856	Sebekka	Wadena	07-03	1948	1978	662	Pre-aeration, Stab. Ponds	Redeye River to Leaf River
MN0030848	Shafer	Chisago	07-05	1967	1967, 86	368	Stab. Ponds	Unnamed Swamp
	Shakopee	Scott	07-04	1916	----	11,721	See MWCC-Blue Lake Plant	Minnesota River
MN0024864	Shelly	Norman	07-01	1961	1961	225	Stab. Pond	Marsh River
MN0024872	Sherburn	Martin	07-11	1906	1953, U.C.	1,101	M. screen, P.S., H.T.F., A.S., F.S., Cl., D., Sl.B.	County Ditch #11 to East Fork
	Shoreview	Ramsey	07-06	1960	----	24,529	See MWCC-MWTP	Des Moines River
	Shorewood	Hennepin	07-04	1970	----	5,890	See MWCC-Blue Lake Plant	Mississippi River
MN0024899	Silver Bay	Lake	08-23	1953	1953-75	1,808	C. Screen, Grit., Cut., P.S., H.T.F., F.S., D., Cl., Sl.B., Chem. Treatment	Lake Superior
MN0024899	Silver Lake	McLeod	07-03	1951	1989	756	Stab. Ponds	Otter Creek
MN0024911	Slayton	Murray	07-11	1902	1957, 85, 86	2,147	Stab. Pond	Beaver Creek
MN0021962	Sleepy Eye	Brown	07-04	1914	1963, 88	3,674	Stab. Pond	Judicial Ditch #30 to Cottonwood River
MN0041220	Sobieski	Morrison	07-03	1977	1978	199	Stab. Pond	Swan River
	South	Dakota	07-06	1919	----	20,168	See MWCC-MWTP	Mississippi River
	St. Paul							
	Spicer	Kankiyohi	07-03	1954	----	900	See Green Lake Sanitary District	Land
MN0024953	Springfield	Brown	07-04	1914	1989	2,167	M. Screen, Grit, A.S.E.A.-Ditch, F.S., Cl., Cl.D., Sl.S.	Cottonwood River

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1990 Pop.	Treatment Units	Final Disposal
MN0021440	Spring Grove	Houston	07-06	1930	1962	1,125	P.S.,H.T.F.,F.S., Cl.,D.,Sl.B.	Creek to Unnamed Creek
	Spring Lake Park	Anoka & Ramsey	07-03	1965	----	6,509	See MWCC-MWTP	Mississippi River
	Spring Park	Hennepin	07-03	1963	----	1,563	See MWCC-Blue Lake Plant	Minnesota River
MN0051934	Spring Valley	Fillmore	07-06	1917	1987	2,456	M.Screen, Grit, A.S.E.A.-Ditch, Cl.,Cl.D.,Sl.S., Sl.H.	Spring Valley Creek
MN0024970	Stacy	Chisago	07-05	1967	1967,84, U.C.	1,080	M.screen,aer. pond, Stab. Pond, E. Absorption Pond, e. irrig.	Soil Absorption
MN0024988	Staples	Todd & Wadena	07-03	1908	1967,U.C.	2,739	F.screen,grit., T.F.R.,A.S.,F.S., Cl.,A.S.D.	Hayden Creek to Crow Wing River
MN0021415	Starbuck	Pope	07-04	1929	1967,89	1,143	Cut.,A.S.C.S., A.S.D.,F.S.,Cl.	Outlet Creek to Lake Emily to Chippewa River
MN0053406	Steen	Rock	09-07	1985	1986	1,988	Stab. ponds	Unnamed stream to Mud Creek (Iowa)
MN0024996	Stephen	Marshall	07-01	1920	1973	707	Stab. Ponds	Tamarac River
MN0053210	Stewart	McLeod	07-03	1923	1988	564	Stab. Ponds	Buffalo Creek
MN0020681	Stewartville	Olmsted	07-06	1939	1989	4,500	M. Screen, Grit, A.S.E.A.-Ditch, F.S.,Cl.,Cl.D.,Sl.S	North Branch of Root River
	Stillwater (MWCC)	Washington	07-05	1905	1960-71-73	13,717	Grit.,A.S.C.S., H.R.D.,F.S.,Cl., Sl.B.,Chem. Treatment	St. Croix River
MN0040860	Stockton	Winona	07-06	1975	1976	526	Stab. Ponds, Cl., Cl.D.	Garvin Brook
MN0052248	Storden	Cottonwood	07-04	1989	1989	287	M.screen,P.S., A.S.,F.S.,Cl., A.S.D.	County Ditch 38
MN0020109	Swanville	Morrison	07-03	1966	1967	324	A.S.C.S.,A.S.D., F.S.,Cl.	Swan River

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1990 Pop.	Treatment Units	Final Disposal
	Taconite	Itasca	07-03	1918	----	310	Joint treatment plant. See Coleraine	Swan River
MN0047414	Taunton	Lyon	07-04	1977	1978	175	Stab. Ponds	Unnamed tributary of Yellow Medicine River
MN0021768	Taylor's Falls	Chisago	07-05	1923	1991	694	Stab. Ponds	St. Croix River
MN0021431	Thief River Falls	Pennington	07-01	1908	1974	8,022	Stab. Ponds	County Ditch #70 to Red Lake River
	Thomson	Carlton	08-23	1978	----	132	WLSSD Treatment Plant	St. Louis Bay
	Tonka Bay	Hennepin	07-04	1964	----	1,466	See MWCC-Blue Lake Plant	Minnesota River
MN0025038	Tower	St. Louis	07-02	1937	1988	502	Stab. Ponds	Tributary of East Two Rivers
MN0021725	Tracy	Lyon	07-04	1909	1967	2,057	Stab. Ponds	Unnamed Creek
MN0022071	Trimont	Martin	07-04	1963	1964,86	745	M.Screen, Grit, P.S., T.F., R.B.S., F.S., Cl.,D.,Sl.B.	Cedar Run Creek to Elm Creek
MN0052477	Trommald	Crow Wing	07-03	1919	1918	77	I.,Sl.B.	Lake Mahnomen
MN0021652	Truman	Martin	07-04	1957	1988	1,291	M. Screens, Grit, A.S.E.A-Ditch,F.S., Sl.T.,Cl.	Ditch to Perch Creek
MN0049336	Twin Lakes	Freeborn	07-10	1978	1979	150	Stab. Pond	Goose Creek
MN0025054	Twin Valley	Norman	07-01	1921	1963	821	Stab. Pond	Creek to Wild Rice River
MN0022250	Two Harbors	Lake	08-23	1894	1959-74	3,600	M.Screen,Cut., A.S.C.M.,F.S., A.S.D.,M.M.G.F., Sl.S.,Sl.T.,V.F., Chem. Treatment	Agate Bay, Lake Superior
MN0022039	Tyler	Lincoln	07-04	1941	1958	1,254	Stab. Pond	County Ditch 14
MN0025062	Ulen	Clay	07-01	1949	1991	547	Stab. Ponds	South Branch Wild Rice River
MN0025071	Underwood	Ottertail	07-04	1967	1968	284	Stab. Pond	Swamp to Unnamed Lake (56-424)
MN0025089	Upsala	Morrison	07-03	1963	1964	371	Stab. Pond	Swamp to Elmdale Creek

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1990 Pop.	Treatment Units	Final Disposal
MN0022055	Utica	Winona	07-06	1972	1973	220	Stab. Ponds	Creek to South Fork Whitewater River
	Vadnais Hts.	Ramsey	07-06	1969	----	10,950	See MWCC-,MWTP	Mississippi River
MN0025097	Vergas	Otter Tail	07-01	1967	1968	273	Stab. Pond	Unnamed Lake
MN0025101	Vermillion	Dakota	07-06	1966	1967	510	A.S.C.S.,A.S.D., F.S.,Cl.	Vermillion River
MN0025119	Verndale	Wadena	07-03	1961	1961,89	560	Stab. Pond,Rapid Infilt. Basin	Land
MN0030490	Vernon Center	Blue Earth	07-04	1948	1974	339	Aer. Ponds,F.S., Cl.	Blue Earth River
MN0021580	Vesta	Redwood	07-04	1984	1988	299	M.Screens, Stab. Ponds	Redwood River
	Victoria	Carver	07-04	1958	----	2,281	See MWCC-Blue Lake Plant	Minnesota River
MN0030163	Virginia	St. Louis	08-23	1907	1952-77, 88	9,393	M.Screens.,Grit. Aer.,A.S.,F.S., M.M.G.F.,Cl., Chem. Treat.,Sl.T., Sl. Lagoon, D., Sl.B.,Sl.P.	Manginaka creek to Manganika Lake
MN0025143	Wabasha	Wabasha	07-06	1916	1972	2,370	A.S.C.S.,A.S.D., F.S.,Cl.	Mississippi River
MN0025151	Wabasso	Redwood	07-04	1920	1966	683	A.S.C.S.,A.S.D., F.S.,Cl.	Ditch to Sleepy Eye Creek (JD#36)
	Waconia	Carver	07-04	1924	----	3,486	See MWCC-Blue Lake Plant	Minnesota River
MN0020672	Wadena	Wadena	07-03	1912	1916-33-55 -91	4,116	Cut.,Grit.,P.S., H.T.F.,A.S.E.A.- Ditch,F.S.,S.F., Cl.,Cl.D.,D.	Union Creek to Leaf River
MN0047066	Wahkon	Mille Lacs	07-03	1976	1977	187	Stab. Pond	Swamp to Knife River
	Waite Park	Stearns	07-03	1926	----	4,625	St. Cloud Sewer System	Mississippi River
MN0021849	Waldorf	Waseca	07-04	1948	1948	243	I.,H.T.F.,F.S., Cl.,Sl.B.	Little Cobb River to LeSueur River
MN0041157	Walker	Cass	07-03	1935	1973	916	Stab. Pond, E. Irrig.,Cl.	Land

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1990 Pop.	Treatment Units	Final Disposal
MN0021776	Walnut Grove	Redwood	07-04	1919	1961	624	P.S.,H.T.F.,F.S., Cl.,D.,Sl.B.	Ditch to Pell Creek to Cottonwood River
MN0025186	Waltham	Mower	07-10	1963	1964	170	Stab. Pond	Small Creek to Cedar River
MN0022209	Wanamingo	Goodhue	07-06	1924	1968,86	847	Pre-aeration, M. Screens, Grit. aer., A.S.C.S.,A.S.D., F.S.,Cl.,Cl.D., Sl.S.	North Fork Zumbro River
MN0020524	Wanda	Redwood	07-04	1948	1948	103	I.,H.T.F.,F.S., Cl.,Sl.B.	Willow Lake
MN0020974	Warba	Itasca	07-03	1963	1964	137	Stab. Pond	Swan River
MN0020842	Warren	Marshall	07-01	1908	1955-66	1,812	Stab. Pond	Judicial Ditch #16 to Snake River
MN0025194	Warroad	Roseau	07-02	1914	1989	1,678	Stab. Pond	Branch 1 Lateral 2 of Judicial Ditch 61
MN0020796	Waseca	Waseca	07-04	1907	1954,88	8,374	M.Screen,Grit,. A.S.,F.S.,Nitrif. clarifer, Post aer.,Cl.,Cl.D., A.S.D., Sludge Lagoon	Unnamed to LeSueur River
MN0020940	Watertown	Carver	07-03	1934	1967,82	2,386	Cut.,Aer.Ponds	South Fork Crow River
MN0025208	Waterville	LeSueur	07-06	1957	1958,88	1,765	M.Screens.P.S., H.T.F.,F.S., Cl.,D.,Sl.B. Sl.S.,Sl.H.	Lake Sakatah
MN0051365	Watkins	Meeker	07-03	1951	1984	855	Stab.Ponds, e.spray irrig.	Land
MN0022144	Watson	Chippewa	07-04	1951	1952	211	I.,T.F.,F.S.,Cl.	Chippewa River
MN0022110	Waubun	Mahnomen	07-01	1969	1970	384	Stab. Ponds	Ditch to Spring Creek to Wild Rice River
MN0021326	Waverly	Wright	07-03	1926	1964,89	599	Cut., A.S.C.S., F.S.,Cl.,A.S.D. Cl.D.	Carrigan Lake

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1990 Pop.	Treatment Units	Final Disposal
	Wayzata	Hennepin	07-03	1939	----	3,781	See MWCC-Blue Lake Plant	Minnesota River
MN0021296	Welcome	Martin	07-04	1913	1967	790	Cut.,A.S.,A.S.D., Cl.	Lily Creek
MN0025224	Wells	Faribault	07-04	1899	----	2,467	Wells-Easton- Minnesota Lake	County Ditch #87 to Maple River
MN0051501	Wendell	Grant	07-01	1987	1988	159	Stab. Pond	Mustinka River
MN0025232	Westbrook	Cottonwood	07-04	1922	1958	853	Stab. Pond	Creek to Highwater Creek (CD#42)
MN0025241	West Concord	Dodge	07-06	1926	1965,85	871	Cut.,A.S.C.S., F.S.,A.S.D.,Cl., Sl.B.,Sl.S., Chem. Treatment	Creek to Middle Fork Zumbro River
	West St. Paul	Dakota	07-06	1921	----	19,134	See MWCC-MWTP	Mississippi River
MN0047287	Wheaton	Traverse	07-01	1900	1989	1,615	Stab. Ponds	Mustinka River
	White Bear Lake	Ramsey & Washington	07-06	1926	----	24,436	See MWCC-MWTP	Mississippi River
	Willernie	Washington	07-06	1964	----	515	See MWCC-MWTP	Mississippi River
MN0021679	Williams	Lake of the Woods	07-02	1949	1949	212	P.S.,Cl.,D., Sl.B.	Williams Creek (CD#1) to Lake of the Woods
MN0025259	Willmar	Kandiyohi	07-03	1912	1931-59,83,86	17,354	Grit.,P.S.,R.B.S., M.Screen,F.S.,D., Sl.T.,Cl.	County Ditch #46 to Hawk Creek
MN0021971	Willow River	Pine	07-05	1968	1968	284	Stab. Pond	Kettle River
MN0025852	Wilmont	Nobles	09-07	1902	1982	351	Stab. Ponds	Ditch to unnamed creek
MN0022217	Windom	Cottonwood	07-11	1906	1952-72	4,272	Grit.Aer.,C. Screens,A.S.C.M., A.S.D.,Int.S., H.T.F.,F.S.,Cl., Sl.H.	West Fork Des Moines River
MN0046671	Winger	Polk	07-01	1975	1976	167	Stab. Ponds	Unnamed ditch to Sand Hill River to Red River of the North
MN0025267	Winnebago	Faribault	07-04	1908	1963,88	1,564	M.Screen,grit.,P.S. A.S.E.A.,F.S.,Cl., Cl.D.,D.,Sl.B.	Blue Earth River

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1990 Pop.	Treatment Units	Final Disposal
MN0030147	Winona	Winona	07-06	1892	1935-72, 86	25,205	Grit.,P.S.,H.T.F., F.S.,D.,Cl.,Sl.P., Sl.S.	Mississippi River
MN0021571	Winsted	McLeod	07-03	1967	1967,87	1,563	F.Screens,A.S.E.A.- Ditch,F.S., aer.ponds,Cl.	South Lake
MN0051098	Winthrop	Sibley	07-04	1916	1986	1,276	Stab. ponds	County Ditch #42 to Middle Branch Rush River
MN0025283	Winton	St. Louis	07-02	1960	1989	169	Stab. Ponds, Chem. Treat.	Swamp to Fall Lake
MN0025291	Wolverton	Wilkin	07-01	1918	1968	142	A.S.E.A.,F.S., Sl.S.,Cl.	oxbow lake of the Red River
MN0025305	Woodbury	Washington	07-06	1963	----	19,786	See MWCC-MWTP	Mississippi River
	Wood Lake	Yellow Med.	07-04	1968	1969	406	Stab. Ponds	Wood Lake Creek to Minnesota River
MN0031186	Worthington	Nobles	07-11	1905	1963-69- 91	9,955	Flow Equal,Grease Flt.,P.S.,H.T.F., Int.S.,H.T.F.,F.S., Cl.,D.,Sl. Lagoon	Okabena Creek
	Wrenshall	Carlton	08-23	1964	----	296	WLSSD Treatment Plant	St. Louis Bay
MN0020826	Wykoff	Fillmore	07-06	1961	1961	493	P.D.,H.T.F.,Int. S.,H.T.F.,F.S., Cl.,Sl.B.	Carters Creek to Middle Branch of Root River
MN0041165	Wyoming	Chisago	07-05	1969	1976	2,140	Stab. Pond, Spray Irrigation	Land
	Young America	Carver	07-04	1972	----	1,347	Norwood Sewer System	Ditch to CD#4A to Bevins Creek
MN0042331	Zimmerman	Sherburn	07-03	1974	1976,U.C.	1,348	Aer. Pond, Stab. Pond	Ditch to Tibbets Brook to Elk River
MN0051004	Zumbro Falls	Wabasha	07-06	1987	1988	208	Stab. Pond	Dry run (Buckman Coulee) to Zumbro River
MN0025330	Zumbrota	Goodhue	07-06	1921	1973,86	2,306	M.Screens, Grit., P.S.,T.F.,R.B.S., F.S.,Cl.,E. Polishing Pond aer., D.	North Fork of Zumbro River

MINNESOTA POLLUTION CONTROL AGENCY
Division of Water Quality

Table 2

Unincorporated Communities Having Sewer Systems and Wastewater Treatment Works

July 1, 1991

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	Treatment Units	Final Disposal
MN0046507	Albert Lea Township	Freeborn	07-10	1963	----	M.S.S.-Albert Lea	Albert Lea Lake
	Bass Brook Township	Itasca	07-03	1984	----	M.S.S.-Grand Rapids	Mississippi River
	Breitung Township (Soudan)	St. Louis	07-02	----	----	Tower treatment plant	Tributary of East Two Rivers
MN0045845	Empire * Township	Dakota	07-06	1973	----	M.S.S.-Farmington	Vermillion River
	Forest Lake Township	Washington	07-06	1968	----	See MWCC-MWTP	Mississippi River
	Kandiyohi Co. (Eagle Lake)	Kandiyohi	07-03	1971	----	M.S.S.-Willmar	Ditch to C-23 to Lake Wagonga Head- waters of South Fork Crow River
	Redrock Township (Nicolville Comm.)	Mower	07-10	UNK	UNK	Septic tank, drainfield	Land
	Thompson Township (Esko Corner) (WLSSD)	Carlton	08-23	1964	----	WLSSD Treatment Plant	St. Louis Bay
	White Bear Township	Ramsey	07-06	1965	----	See MWCC-MWTP	Mississippi River

*Permit has been issued for partial sewer system

Table 2 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	Treatment Units	Final Disposal
	Stillwater Twp. (MWCC)	Washington	07-05	----	----	MSS-Stillwater	St. Croix River
	Nessel Twp. (Rush Lake)	Chisago	07-05	1980	1980	Septic Tank, drainfield	Soil
	Eagle Creek Twp. (MWCC)	Scott	07-04	1970	----	See MWCC-Blue Lake Plant	Minnesota River
	Herman Twp. (WLSSD)	St. Louis	08-23	1977	----	WLSSD Treatment Plant	St. Louis Bay
	Ida Township (ALASD)	Douglas	07-03	1977	----	ALASD Treatment Plant	Swamp to Lake Winona
	LaGrand Twp. (ALASD)	Douglas	07-03	1977	----	ALASD Treatment Plant	Swamp to Lake Winona
	Lake Mary Twp. (ALASD)	Douglas	07-03	1977	----	ALASD Treatment Plant	Swamp to Lake Winona
	Chaska Twp.	Carver	07-04	1984	1986	Septic Tank, drainfield	Land
	Hollywood Twp.	Carver	07-04	1984	1986	Septic Tank, drainfield	Land
	Laketown Twp.	Carver	07-04	1984	1986	Septic Tank, drainfield	Land
	Watertown Twp.	Carver	07-04	1985	1986	Septic Tank, drainfield	Land
MN0054461	Oak Grove Twp.	Anoka	07-03	1985	1987	Septic Tank, drainfield	Land
MN0051390	Nessel Twp. (Rush Lake Shorewood Park Addition)	Chisago	07-05	1986	1986	Stab. Ponds	County Ditch No. 8 to Rush Creek
MN0054119	Washington County (various locations)	Washington	07-05	1986	1988	Septic tank, drainfield (cluster systems and individual systems)	Land

MINNESOTA POLLUTION CONTROL AGENCY
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Table 3

Wastewater Disposal Facilities at State Institutions

July 1, 1991

Permit Number	Name	County	Drainage Basin	Treatment	Year WTW Const.	Pop. Served	Final Disposal
MN0025721	<u>ADJUTANT GENERAL'S DEPARTMENT</u> Camp Ripley Military Reservation	Morrison	07-03	M.Screen,grit, P.S.,T.F.,A.S., F.S.,Cl.,D.	1941-69, UC	----	Mississippi R.
MN0040479	<u>DEPARTMENT OF ADMINISTRATION</u> St. Croix Camp Thistledew Forest Camp	Pine Itasca	07-05 07-02	Stab. Pond Soil absorption Mound	1962,78 1979	---- ----	Lower Tamarac R. Soil
MN0044423	<u>DEPARTMENT OF CORRECTIONS</u> Bayport State Prison Lino Lakes Youth Treatment Center Red Wing State Training St. Cloud State Reformatory for Men Shakopee State Reformatory for Women	Washington Anoka Goodhue Stearns Scott	07-05 07-03 07-06 07-03 07-04	M.S.S.-City of Bayport A.S.E.A.,Cl.,E. Stab. Pond M.S.S.-City of Red Wing M.S.S.-City of St. Cloud See MWCC-Blue Lake Plant	1964 1961 1961 1956 ----	870 143 317 743 59	St. Croix R. Ditch to Forsham Lk. Mississippi R. Mississippi R. Minnesota R.
MN0044458	<u>DEPARTMENT OF TRANSPORTATION</u> Albert Lea Roadside Rest Area & I35 Infor. Ctr.	Freeborn	07-10	Two Septic Tanks, Buffer Tank, Feedwell, RBS,F.S.,Stab. Pond	1975	----	Lateral D. to Co. Ditch #55 to Goose Creek to Shell Rock R.

Table 3 (Continued)

Permit Number	Name	County	Drainage Basin	Treatment	Year WTW Const.	Pop. Served	Final Disposal
MN0048844	Enterprize Rest Area	Winona	07-06	Stab. ponds, S.F., Spray irrig.	1978	----	Land
MN0050792	Fishers Landing Rest Area & Information Center	Polk	07-01	Septic Tank, S.F., Cl.	1980	----	Ditch to Grand Marais Creek
MN0044377	High Forest Roadside Rest Area	Mower	07-06	Septic Tank,U.F., E. Polishing Pond	----	----	Ditch to Curya Creek to North Branch Root R.
MN0051276	Iverson Lake Rest Area Busse Township	Otter Tail	07-01	Stab. Pond, E. Spray Irrig.	1978	----	Land
MN0049514	Straight River Rest Area	Steele	07-06	Septic Tank, Stab. Ponds	1978	----	Straight River
<u>DEPARTMENT OF NATURAL RESOURCES</u>							
MN0046515	Blue Mounds State Park	Rock	09-07	Stab. Ponds, E. Absorption Pond	1972	135,000/yr.	Land
	Carlos State Park (ALASD)	Douglas	07-03	ALASD Treatment Plant	----	327	Swamp to Lake Winona
	Fort Snelling State Park	Hennepin	07-06	See MWCC-MWTP	----	----	Mississippi R.
MN0050539	Flandrau State Park	Brown	07-04	I.,Stab. Ponds	----	3,500/yr.	Cottonwood R.
MN0033731	Gooseberry State Park	Lake	08-23	Tip Trough Filter U.F.,Cl.	1965	500	Soil
MN0033723	Hennepin State Park	Mille Lacs	07-03	Stab. Pond (tourist camp)	1964	344	Swamp to Mille Lacs Lake
MN0033758	Itasca State Park Tourist Camp Douglas Lodge	Clearwater	07-03	E. Absorption Pond	1976	----	Soil
				I.,Tip Trough Filter Storage tank, drain fields.	----	----	Mary Creek to Lake Itasca
	Interstate Park Tourist Camp Glacial Gardens	Chisago	07-05	M.S.S.-Taylor Falls	----	200	St. Croix R.
	Jay Cooke State Park	Carlton	08-23	I.,Soil absorption Septic Tanks, Cl.	1965	300	St. Louis R.
MN0046540	Lake Bronson State Park	Kittson	07-01	I.,Stab. Pond, Seepage Pond	1971	200	Soil

Table 3 (Continued)

Permit Number	Name	County	Drainage Basin	Treatment	Year WTW Const.	Pop. Served	Final Disposal
MN0033693	Lake Shetek State Park	Murray	07-11	Septic Tanks, I., Stab. Pond	1965	600	Fish Pond to Lake Shetek
	Lindbergh State Park	Morrison	07-03	M.S.S.-City of Little Falls	1957	----	Mississippi R.
MN0033740	Myre State Park	Freeborn	07-10	Stab. Ponds	1965	300	Albert Lea Lk.
MN0046558	Nerstrand Woods State Park	Rice	07-06	Stab. Ponds	----	40,000/yr.	Prairie Creek
MN0033774	Sakatah Lake State Park	LeSueur	07-06	Stab. Ponds	1972	37,000/yr.	Unnamed Creek to Sakatah Lake
MN0049891	Scenic State Park	Itasca	07-02	I., Stab. Pond., Peat filter.	1980	75,000/yr.	Soil
MN0033766	Sibley State Park	Kandiyohi	07-03	I., Stab. Pond (tourist camp) Septic Tank, Soil absorption	1965	350	Swamp to Lake Andrew
MN0057690	Tettegouche State Park	Lake	08-23	Septic Tank, S.F., Cl., Subsurface Trench	1988	----	Baptism River, Land
	Whitewater State Park	Winona	07-06	I. Drainfield	----	270,000/yr.	Soil
MN0033782	William O'Brian State Park	Washington	07-05	Septic Tank, Stab. Pond	----	250	Land
<u>DEPARTMENT OF PUBLIC WELFARE</u>							
	Ah-Gwah-Ching Nursing Home	Cass	07-03	M.S.S.-Walker	----	473	Land
	Anoka State Hospital	Hennepin	07-03	M.S.S.-Anoka	1956-69	582	Mississippi R.
	Brainerd State Hospital	Crow Wing	07-03	M.S.S.-Brainerd	1940-61	1,245	Mississippi R.
	Cambridge State School and Hospital	Isanti	07-03	M.S.S.-Cambridge	1959	1,406	Rum River
	Faribault State School and Colony, Walcott Farm, Grand View Colony, Braille and Sight-Saving School, School for the Deaf	Rice	07-06	M.S.S.-Faribault	1956	----	Straight R.

Table 3 (Continued)

Permit Number	Name	County	Drainage Basin	Treatment	Year WTW Const.	Pop. Served	Final Disposal
	Fergus Falls State Hospital	Ottertail	07-01	M.S.S.-Fergus Falls	1936-60	798	Ottertail R.
	Glen Lake Sanitorium	Hennepin	07-06	See MWCC-MWTP	1938-68	56	Mississippi R.
	Oak Terrace Nursing Home (Minnetonka)					301	
	Lake Owasso Children's Home	Ramsey	07-06	See MWCC-MWTP	1938-68	107	Mississippi R.
	Minnesota Soldiers Home	Hennepin	07-06	See MWCC-MWTP	1938-68	500	Mississippi R.
	Minneapolis						
	Moose Lake State Hospital	Carlton	07-05	M.S.S.-Moose Lake	1966	785	Moose River
	Owatonna State Public School	Steele	07-06	M.S.S.-Owatonna	1962	173	Straight R.
	Rochester State Hospital	Olmsted	07-06	M.S.S.-Rochester	1952-68	621	Zumbro R.
	St. Peter State Hospital	Nicollet	07-04	M.S.S.-St. Peter	1963	783	Minnesota R.
	Sauk Centre Home School	Stearns	07-03	M.S.S.-Sauk Centre	1934	145	Sauk River
	Willmar State Hospital	Kandiyohi	07-03	M.S.S.-Willmar	1959	774	Ditch C-23 to South Fork of Crow River.
	<u>UNIVERSITY OF MINNESOTA</u>						
	Cloquet Forest Research Center	Carlton	08-23	A.S.E.A., F.S., Cl.	----	----	Swamp to Otter Creek
	University of Minnesota Research Center	Dakota	07-06	Stab. Pond	1942	----	Soil absorption
MN0052337	Rosemount			Imhoff Tank			

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Table 4

Wastewater Disposal Facilities at Sanitoriums and Nursing Homes

July 1, 1991

Permit Number	Name	County	Drainage Basin	Treatment	Year WTW Const.	Pop. Served	Final Disposal
MN0045055	Cannon Valley Center	Goodhue	07-06	P.S.,H.T.F.,F.S., Cl.,D.,Sl.B.	1955	100	Cannon River
	Cedarbrook Manor Nursing Home	Crow Wing	07-03	Septic Tanks, drainfield	1973	150	Soil
	Fairview Nursing Home, Dodge Center	Dodge	07-06	Septic Tank, drainfield	1918	54	Soil
	Green Acres Nursing Home	Chisago	07-05	A.S.E.A.,F.S.,E Polishing Pond, A.S.D.	1971	160	Creek to North Branch Sunrise R.
	Hazelden Foundation	Chisago	07-05	Lindstrom treatment plant	----	255	Unnamed creek (outlet to Wallmark Lake)
MN0041696	Hillcrest Rest Home	Blue Earth	07-04	A.S.E.A.,F.S.,Cl.	1962	150	Minnesota R.
	Lake Auburn Home for the Aged, Excelsior	Hennepin	07-06	Septic Tank	----	---	St. Albins Bay, Lake Minnetonka
MN0045080	Lynville, Inc., Jordan	Scott	07-04	A.S.E.A.	1968	30	Ponding Area
	Mount Olivet Rolling Acres, Victoria	Carver	07-06	Cut.,A.S.E.A.,F.S., Cl.,E. Polishing Pond	1968	70	Seepage pond to soil
	Pine Point Nursing Home	Washington	07-05	Septic Tank, drainfield	1971	76	Soil
	Valleyview Hospital and Sanatorium	Scott	07-04	I.,F.S.,U.F.	1949-71	---	Soil

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Table 5

Wastewater Disposal Facilities at Federal Installations

July 1, 1991

Permit Number	Name	County	Drainage Basin	Treatment	Year WTW Const.	Final Disposal
	Bald Eagle Center, Chippewa National Forest	Cass	07-03	A.S.E.A., Polishing pond, drainfield	1978	Soil
	Blackduck Administrative Fac. Chippewa National Forest	Beltrami	07-01	Septic Tank, drainfield	----	Blackduck Lake
		Beltrami	07-03	36 pit privies, 2 septic tanks, A.S.E.A., A.S.D., F.S.	----	
		Itasca, and Cass				
MN0021491	R.L. Cloutier Recreational Area, Cross Lake	Crow Wing	07-03	A.S.E.A., F.S., Cl., Sl. S., U.F.	1970	Pine River
	Duluth Air Force Base	St. Louis	08-23	Duluth Sewer System	1940	Lake Superior, St. Louis Bay
	Farmington Nike Base #40	Dakota	07-06	P.S., T.F., F.S., Sl.B.	1959	Ditch
MN0110027	Federal Dam Recreation Area	Cass	07-03	A.S.E.A., F.S., M.M.G.F., Cl., Sl.S.	----	Leech Lake River
	Finland Air Force Base	Lake	08-23	Cut., A.S.C.S., A.S.D., F.S., Cl., Sl.B.	----	Land
	Fort Snelling, Minneapolis	Hennepin	07-06	See MWCC-MWTP	----	Mississippi River
	Fort Snelling Officers Club	Hennepin	07-06	See MWCC-MWTP	----	Mississippi River
	Grand Portage Stockade	Cook	08-23	2 septic tanks, Cl., U.F.	1964	Pigeon River to Lake Superior
MN0021521	Gull Lake Recreation Area	Crow Wing	07-03	A.S.E.A., F.S., M.M.G.F., Cl., Sl.S.	----	Land
MN0052701	Norway Beach Campground	Cass	07-03	Aer. pond, peat/sand filter, spray irrig.	----	Land

Table 5 (Continued)

Permit Number	Name	County	Drainage Basin	Treatment	Year WTW Const.	Final Disposal
MN0057410	Red Lake Indian Agency, Redby	Beltrami	07-01	I.,Sl.B.	----	Red Lake River
	Sandstone Federal Prison	Pine	07-05	Sandstone Sewer System	----	Kettle River
	Tamarac National Wildlife Refuge, Rochert	Becker	07-01	Septic Tank	1968	Soil
	Tofte Ranger Station	Cook	08-23	Septic tank, peat filter	1977	Soil
	U.S. Border Station, Grand Portage	Cook	08-23	Septic Tanks, U.F.,Cl.	1964	Pigeon River to Lake Superior
	Voyageurs National Park	Koochiching	07-02	Septic Tanks, S.F., Cl., e. spray irrig.	1988	Land
	Wadena Air Force Station	Wadena	07-03	Two septic tanks, U.F.	1951	Marshy Area

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Table 6

Miscellaneous Wastewater Treatment Works

July 1, 1991

Permit Number	Name	County	Drainage Basin	Treatment	Year WTW Const.	Pop. Served	Final Disposal
MN0042706	Alexandria KOA Kampground, Moe Township	Douglas	07-04	Stab. Pond, Peat-S.F.	1974	200	Lake Williams
	Baldwin Lake Motor Court Motel	Anoka	07-03	I.,T.F.,F.S.,Cl., E. Absorption Pond	1960	174	Land
MN0052736	Baywood Townhomes	Stearns	07-03	Septic tanks, drainfield	1983	---	Land
MN0045721	Bel-Clare Acres Mobile Home Park, St. Joseph Twp.	Stearns	07-03	A.S.E.A.,E. Polishing Pond	1969-74	220	County Ditch 17 to Sauk R.
MN0050091	Blue Waters Mobile Home Park	Chisago	07-05	Stab. Pond, Spray Irrigation	1981	---	Land
MN0054593	Bluefin Bay	Cook	08-23	P.D.,A.S.,F.S., Chem. Treat., D.,Cl.	1985	---	Lake Superior
MN0051985	Bonnevista Terrace Mobile Home Park	Scott	07-04	Septic Tank, Drainfield	1986	200 units	Land
	Campers Point Trailer Coach Park, Dunn Township	Otter Tail	07-03	Stab. Ponds	1968	---	Land
	Camp Joseph Austin, Balkan Township	St. Louis	08-23	Septic Tank, U.F.	1962	---	Swamp
	Campbell-Tintah School Dist. 852	Traverse	07-01	I.,Tip Trough Filter, F.S.	1959	220	Judicial Ditch 12 to Rabbit R.
	Camp Kiwanis, Marine on St. Croix	Washington	07-05	Septic Tanks, Sand Filter, Cl.	1963	---	St. Croix R.
MN0046213	Cast-Off Trailer Haven	Lake of the Woods	07-02	Stab. Pond	1975	180	Rainy River
MN0042196	Castle Towers Mobile Home Park, East Bethel	Anoka	07-03	A.S.E.A.,F.S., Chem. Treat, A.S.D.,Cl.,Mic., Sludge Lagoons, E. Polishing Ponds.	1971,88	700 units	Unnamed Pond to Mineral Lk.

Table 6 (Continued)

Permit Number	Name	County	Drainage Basin	Treatment	Year WTW Const.	Pop. Served	Final Disposal
	Centerville School (Circle Pines Dist. 12, Centerville)	Washington	07-05	A.S.E.A.,E. Absorption Pond	1966	780	Land
MN0045730	Christian Brothers Retreat House	Washington	07-05	A.S.E.A.,F.S., E. Polishing Pond	1964	85	Fish Pond to St. Croix R.
MN0050636	Cimarron Mobile Home Development, East Oakdale Township	Washington	07-03	Cut.,A.S.C.S.,F.S., Cl.,A.S.D.,Soil Absorption Pond, Seepage Basins, Rapid Infiltration Basins	1970,85	500 units	Land, Little Sunfish (Rose) Lake
	Cohasset School District #318, Grand Rapids	Itasca	07-03	I.,T.F.,F.S.,drain- field	----	---	Soil
MN0022411	Collegeville, St. Johns University	Stearns	07-03	Grit.,A.S.C.S.,F. S.,M.M.G.F.,A.S.D., Cl.,Ozonation, Sl.B., E. Pond	1965-78	2,000	West Fork Watab R.
	Commercial Truck Brokers Truck Stop & Motel, Glyndon Twp.	Clay	07-01	Bar Screen, Comminutor, A.S.E.A.,Cl., Stab. Pond	1973	280	Red River of the North
MN0051691	Country Manor Mobile Home Park, Buse Township	Otter Tail	07-01	Stab. Ponds, Spray Irrigation	1970	---	Land
	Crooked Lake School (Anoka- Hennepin Dist. 11) Grow Township	Anoka	07-03	A.S.E.A.,F.S.,Soil Absorption Pond	1968	---	Land
MN0041432	Dayton Mobile Home Park Dayton	Hennepin	07-03	A.S.E.A.,F.S.,Cl., Stab. Pond, Irrig.	1979	500 units	Land
	Elm Grove Trailer Park, Annandale	Wright	07-03	Septic Tank, Drain- field	---	---	Pleasant Lk.
MN0045756	Erie Mining Co., Hoyt Lakes Concentrator	St. Louis	08-23	Cut.,P.S.,A.S., Chem.,F.S.,Cl.,D.	1958	---	Ditch to Swamp to Knox Creek
MN0056456	Eveleth Taconite Co. Fairlane Concentrator	St. Louis	08-23	A.S.E.A.,Cl.	1965	200	Tailings Basin
MN0051144	Flamingo Terrace Mobile Home Park, Ham Lake	Anoka	07-03	Screens, A.S.C.S., F.S.,A.S.D.,Cl., E. Absorption Pond	1970	300 units	Land

Table 6 (Continued)

Permit Number	Name	County	Drainage Basin	Treatment	Year WTW Const.	Pop. Served	Final Disposal
MN0030368	Flying Goose Tent and Trailer Park	Martin	07-04	Septic Tanks, U.F.	1964	400	County ditch to Center Cr.
	Golden Bubble Restaurant, Wells	Faribault	07-04	Septic Tank	----	---	East Fork Blue Earth R.
	Green Lake Bible Camp, Green Lake Township	Kandiyohi	07-03	I.,U.F.,E.Polishing Pond	1960	60	Slough
	Green Valley Trailer Court	Nicollet	07-04	Septic Tank, U.F.	----	36 units	Minnesota R.
	Greenwood Elementary School (Dist. 284), Wayzata	Hennepin	07-03	A.S.E.A.,E.Holding Pond, Absorption Pd.	1965	900	Land
	Hallmark Terrance Trailer Court, Cascade Township	Olmsted	07-06	Stab. Ponds	1959	300	Zumbro River
	Hermantown School Dist. 700 Elementary School	St. Louis	08-23	Cut.,A.S.E.A.,F.S., SL.H.	1964	850	Swamp to Rocky Rum
	High School	St. Louis	08-23	I.,T.F.,F.S.	1938-59	1,200	Creek to Mid- way River/Swamp to Rocky Rum Cr. to Midway River Swamp to ditch to No. Fork Crow River
MN0042277	12-Hi Mobile Home Estates, Marysville Twsp.	Wright	07-03	A.S.E.A.,F.S.,Stab. Pond	1969	75 units	Swamp to ditch to No. Fork Crow River
	Homecroft Elementary School, Rice Lake Twp.	St. Louis	08-23	I.,T.F.,F.S.,Cl.	1951	260	Unnamed trib. to Tischer Cr.
	Honeywell Country Club, Lakeville	Dakota	07-06	A.S.E.A.,Cl.,E. Absorption Pond	1968	---	Land
MN0049263	Independent School Dist. 363-Indus	Koochiching	07-02	Bar Screen, R.B.S., F.S.,Cl.,Flow equalization Tank, Septic Tank	1979	700	Unnamed Cr. to Rainy River
MN0054518	Isanti Estates Mobile Home Park	Isanti	07-03	Septic Tank, Drainfield	1985	---	Land
MN0052094	Izaty's Golf and Yacht Club	Mille Lacs	07-03	Stab. Ponds e. Spray irrg.	1991	---	Land
	Jeno's Wilderness Lodge	St. Louis	07-02	A.S.E.A.,F.S.,Cl., E. Polishing Pond	1969	---	Swamp to Kabetogama Lk.
MN0030651	Knollwood Mobile Home Park, Lime Township	Blue Earth	07-04	A.S.E.A.,F.S.,Cl., E. Polishing Pond	1972	350	Lime Creek to Minnesota R.

Table 6 (Continued)

Permit Number	Name	County	Drainage Basin	Treatment	Year WTW Const.	Pop. Served	Final Disposal
	Lakeland Plaza, Lakeland	Washington	07-05	Septic tank, drainfield	1983	---	Land
	Lakeside Country Club Woodville Township	Waseca	07-4	Septic Tank, Cl., Holding Pond, Irrigation Field	1968	---	Land
MN0041106	Lakewood Elementary School	St. Louis	08-23	I.,U.F.	1960	270	Land
	Lazy U Mobile Home Park Medford	Steele	07-06	Stab. Pond, spray Irrigation	1978	---	Land
MN0054372	Linwood School (Forest Lake Dist 831), Linwood	Washington	07-05	A.S.E.A.,E. Absorption Pond	1970	600	Land
	Linwood Terrace Mobile Home Park	Anoka	07-03	A.S.E.A.,Cl., A.S.D.,Chem Treat.	1986	---	Swamp
	McKinley School (Anoka Hennepin Dist. 11) Anoka	Anoka	07-03	A.S.E.A., Absorption Pond	1964	750	Land
MN0031127	Maple Hill Estates, Corcoran	Hennepin	07-03	A.S.E.A.,F.S.,Cl., Aer. Eff. Polishing Pond	1971	200 units	South Fork Rush Creek
MN0054097	Mississippi Riverwood Assoc. Campground, Otsego Township	Wright	07-03	Septic Tank, Drainfield	1984	---	Land
	Moose Lake Golf Club	Carlton	07-05	Septic Tank	----	---	Sand Lake
	Munger Elementary School, Solway Twp.	St. Louis	08-23	I.	1939-63	265	Dry Wells
	Nickerson Farm Store, Clinton Falls	Steele	07-06	A.S.E.A.,F.S.,E. Stab. Pond	1970	---	Land
	Northeast Regional Correction Center, Grand Lake Twp.	St. Louis	08-23	I.	1930	50	Fish Lake Reservoir to Cloquet River
	Northshore Elementary School, Duluth Twp.	St. Louis	08-23	Soil absorption Mound	1978	275	Land
MN0042480	Oak Haven Mobile Home Park Lafayette Township	Nicollet	07-04	A.S.E.A.,F.S.,Cl.	1970	100 units	Ditch to Minnesota R.
MN0056685	Oak Ridge Village and Country Club Audubon Twp.	Becker	07-01	Septic Tank, S.F.,Cl.	1986	---	Slough

Table 6 (Continued)

Permit Number	Name	County	Drainage Basin	Treatment	Year WTW Const.	Pop. Served	Final Disposal
MN0053791	Old Point Comfort	Cass	07-03	Septic Tank, Drainfield	1984	---	Land
MN0040967	Oronoco Estates Mobile Home Park	Olmsted	07-06	Stab. Ponds, E. Irrigation	1972	---	Land
	Pike Lake Elementary	St. Louis	08-23	I. Tip Trough	1951	330	Unnamed creek to Pike Lake
	Ind. School Dist. 704			Filter, Cl., F.S.			
	Reinhart Mobile Home Court, Crookston Twp.	Polk	07-01	Stab. Pond	1973	118 units	Red Lk. River
MN0042251	River Bend Mobile Home Park, Otsego Township	Wright	07-03	A.S.E.A., F.S., Cl., E. Polishing Pond	1972	1,825	Mississippi R.
	St. Francis School Dist. #15	Anoka	07-03	Bar Screen, Mech. Aeration, F.S., Cl., Sludge Holding Tank	1961	1,100	Rum River
	St. Paul Bible College, St. Bonifacius	Carver	07-04	A.S.E.A., F.S., E. Holding Pond	1959	500	Pond and Ditch to Mud Lk.
	St. Peters Church & School Mendota	Dakota	07-04	I., U.F.	----	---	Land
	Scandia School (Forest Lake Dist, 831), Scandia	Washington	07-05	A.S.E.A., E. Absorption Pond	1970	600	Land
MN0056871	Sherrock Limited Partnership (Shorewood Manor Park and Sales)	Benton	07-03	Septic Tank/ Drainfield	1990	132 units	Land
	Skelly Oil Big Steer	Rice	07-06	A.S.E.A., F.S., E. Stab. Pond, Irrig.	----	---	Land
MN0046728	Skelly Oil Co., Interstate Skelly, Fergus Falls Twp.	Otter Tail	07-01	Stab. Pond	1974	---	Ditch to Pelican River
	Skelly Oil Co., Ellendale Truck Plaza, Summit Twp.	Steele	07-06	Septic Tank, Drainfield	----	150	Land
	Skelly Oil Watts Landing I-94 Truck Stop and Big Steer Restaurant, Glyndon Township	Clay	07-01	A.S.E.A., F.S. Cl., Seepage Basin	1971	---	Land
	Southview Heights Subdiv.	Blue Earth	07-04	I., U.F.	1958	---	Ditch to Minnesota R.
	Standard Oil Company, Station 8645, Summit Township	Steele	07-06	Stab. Pond, drainfield	1972	---	Land

Table 6 (Continued)

Permit Number	Name	County	Drainage Basin	Treatment	Year WTW Const.	Pop. Served	Final Disposal
MN0057436	Terrace Mobile Home Park, Red Rock Township	Mower	07-10	Septic Tank, drainfield	1974	31 units	Land
MN0044415	Thief River Falls Municipal Airport	Pennington	07-01	Stab. Ponds	1972	---	County Ditch to Red Lake R.
	Municipal Golf Course	Pennington	07-01	Stab. Pond, R.F. Irrig.	1973	---	Land
MN0052931	Timber Lake Terrace Mobile Home Park	Cass	07-03	Septic Tank, drainfield	1982	---	Land
	Vermillion Fairways	St. Louis	07-02	Septic Tanks, U.F.	1965	100	Drainage Ditch to Flint Creek
MN0053252	Village at Lutsen Mountain	Cook	08-23	Stab. Pond	1984	---	Poplar River
	Village Green North Mobile Home Park, East Bethel	Anoka	07-03	A.S.E.A.,F.S., Storage Pond, Spray Irrigation	1971	---	Land
	Washington Elementary School	Carlton	08-23	P.S.,Tip Trough Filter, drainfield	1918	---	Swamp to Hay Creek
	Whispering Oaks Mobile Home Park	Washington	07-05	A.S.E.A.,F.S.,Soil Absorption Pond	1966	85 units	Land
	White Bear Lake Yacht Club, White Bear Lake	Ramsey	07-06	Holding Tank, hauled to MWCC-MWTP	----	---	Mississippi R.
MN0053686	Wigwam Estates	Lake-of-the Woods	07-02	Septic Tank, Drainfield	1987	---	Land
	Wonderland Resort	St. Louis	08-23	P.S.,Tip Trough Filter, Cl.	1938	---	Lake Superior
MN0042528	Youth Opportunities United Summer Educational Program, Orr	St. Louis	08-23	Septic Tanks, stab. pond	1966	---	Swamp to Pelican Lake
MN0038661	Zumbro Ridge Estates	Olmsted	07-06	A.S.E.A.,F.S.,Cl.	1969	128 units	Intermittent stream to So. Branch Zumbro River

MINNESOTA POLLUTION CONTROL AGENCY
Division of Water Quality

Table 7

Facilities Operated by Sanitary Districts

Permit Number	Alexandria Lakes Area Sanitary District (ALASD)		Year WTW Constructed	Treatment Units	Final Discharge
MN0040738			1979	M. Screen,Grit. Aer., Cut., P.S., A.S.M., F.S.,S.C.C., M.M.G.F., E. Polishing Pond Aer., Cl.,A.S.D.,Sl.H.	Swamp to Lake Winona
Communities served					
Alexandria	LaGrand		Arrowood Lodge, (LaGrande Township)		
	Township				
Nelson	Lake Mary				
	Township				
Ida Township	Lake Carlos		Holiday Inn,		
	State Park		(Hudson Township)		

Table 7 (Continued)

Permit Number	Metropolitan Wastewater Treatment Plant (MWCC)	Year WTW Constructed	Treatment Units	Final Discharge
MN0029815	2400 Childs Road	1938-68UC	M.Screens, Grit., Aer., P.S., A.S.M., F.S., Cl., Sl.T., Sl.P., T.C., R.B.S.S., V.F., Inc., Sl.S., Cl.D.	Mississippi River

Communities served

Location	County	Yr. Sewer System Commenced	1990 Population	Location	County	Yr. Sewer System Commenced	1990 Population
Andover	Anoka	1976	15,193	Mahtomedi	Washington	1963	4,979
Arden Hills	Ramsey	1959	8,804	Maple Grove	Hennepin	1970	38,331
Birchwood	Washington	1964	1,276	Maplewood	Ramsey	1958	30,845
Blaine	Anoka	1965	39,032	Medicine Lake	Hennepin	1967	384
Brooklyn Center	Hennepin	1956	28,810	Medina	Hennepin	1968	3,081
Brooklyn Park	Hennepin	1962	56,281	Mendota Heights	Dakota	1962	9,385
Circle Pines	Anoka	1967	4,498	Minneapolis	Hennepin	1872	366,166
Coon Rapids	Anoka	1965	52,729	Mounds View	Ramsey	1951	12,433
Columbia Heights	Anoka	1927	18,878	New Brighton	Ramsey	1951	22,125
Crystal	Hennepin	1954	23,729	New Hope	Hennepin	1958	21,762
Edina	Hennepin	1923	46,012	Newport	Washington	1963	3,699
Falcon Heights	Ramsey	1954	5,328	North St. Paul	Ramsey	1927	12,332
Forest Lake	Washington	1919	5,531	Oakdale	Washington	1969	18,323
Forest Lake Twp.	Washington	1968	5,600	Osseo	Hennepin	1955	2,691
Fridley	Anoka	1954	28,267	Plymouth	Hennepin	1966	50,579
Gem Lake	Ramsey	1976	440	Richfield	Hennepin	1952	35,603
Golden Valley	Hennepin	1954	20,908	Robbinsdale	Hennepin	1939	14,438
Hilltop	Anoka	1959	743	Roseville	Ramsey	1956	33,382
Hopkins	Hennepin	1916	16,473	St. Anthony	Hennepin-	1948	7,720
Hugo	Washington	1973	4,360		Ramsey		
In.Grv.Hts.	Dakota	1965	22,454	St. Louis Park	Hennepin	1930	43,362
Landfall	Washington	1963	680	St. Paul	Ramsey	1872	270,458
Lauderdale	Ramsey	1952	2,689	St. Paul Park	Washington	1954	4,957
Lexington	Anoka	1966	2,141	Shoreview	Ramsey	1960	24,529
Lillydale	Dakota	1973	492	South St. Paul	Dakota	1919	20,168
Lino Lakes	Anoka	1977	8,920	Spring Lk. Pk.	Anoka-	1965	6,509
Little Canada	Ramsey	1966	8,946		Ramsey		

Table 7 (Continued)

Location	County	Yr.Sewer System Commenced	1990 Population	Location	County	Yr.Sewer System Commenced	1990 Population
Vadnais Hts.	Ramsey	1969	10,950				
W. St. Paul	Dakota	1921	19,134				
White Bear Lak.	Ramsey-	1926	24,436				
	Washington						
White Bear Twp.	Ramsey-	1965					
	Washington						
Willernie	Washington	1964	515				
Woodbury	Washington	1963	19,786				
<u>Separate Agencies</u>							
A. Ft. Snelling	Hennepin						
B. Ft. Snelling	Hennepin						
State Park							
C. FMC Corp.	Anoka						
Northern							
Ordinance Div.							
D. Int. Airport	Hennepin						
E. MN Veterans	Hennepin						
Home							
F. Twin Cities	Ramsey						
Arsenal							
G. Veteran's Adm.	Hennepin						

Table 7 (Continued)

Permit Number	Dover-Eyota St. Charles Sanitary District (DESCAD)	Year WTW Constructed	Treatment Units	Final Discharge
MN0046868		1978	Cut., Grit., A.S.E.A.-ditch F.S., M.M.G.F., Cl., E.aer., Sl.S	South Fork of Whitewater River

Communities served

Dover St. Charles
Eyota

Permit Number	North Koochiching Sanitary Sewer Board (NKSSB)	Year WTW Constructed	Treatment Units	Final Discharge
MN0020257		1986, 91	Stab. Pond, Grit Aer., P.S., T.F., F.S., U.V., D., Flow equalization	Rainy River

Communities served

International Falls
Rainer

Permit Number	Serpent Lake Sanitary District	Year WTW Constructed	Treatment Units	Final Discharge
MN0058122		1989	Stab. Ponds, Chem. Treat.	Rabbit Creek to Lake Menomin

Communities served

Crosby
Cuyuna
Deerwood
Iron-ton

Permit Number	Wells, Easton, Minnesota Lake	Year WTW Constructed	Treatment Units	Final Discharge
MN0025224		1989	Aer. Pond, Stab. Ponds	County Ditch #87 to Maple River

Table 7 (Continued)

Permit Number		Year WTW Constructed	Treatment Units	Final Discharge
MN0052752	Green Lake Sanitary District, Kandiyohi County	1986	Stab. Pond, spray irrig. Septic Tank, Drainfield	Land
	Communities served			
	Spicer			
	New London			
Permit Number		Year WTW Constructed	Treatment Units	Final Discharge
MN0052230	Knife River Sanitary District, Lake County	1985,90	Grinder Pump stations, flow equalization, R.B.S., F.S., U.V., Chem. Treat. Mounds, Drainfield	Lake Superior Land
Permit Number		Year WTW Constructed	Treatment Units	Final Discharge
MN0052809	Ottertail Sanitary District, Ottertail County	1986	Septic Tank, Drainfield	Land
Permit Number		Year WTW Constructed	Treatment Units	Final Discharge
MN0040631	Oakland Sanitary District, (Moscow & Oakland Twp.)	1978	Stab. Pond	County Tile and ditch to Turtle Creek
Permit Number		Year WTW Constructed	Treatment Units	Final Discharge
MN0055361	Plainview-Elgin Sanitary Sewer District, Wabasha County	1988	Overflow retention basin, M. Screen, grit aer., A.S.E.A.-Ditch,F.S. Chem. Treat.,Cl.,Sl,S.	Creek to North Fork Whitewater River
Permit Number		Year WTW Constructed	Treatment Units	Final Discharge
MN0056863	GEM Sanitary District, Stearns County	1991	Stab. Pond, Chem. Treat.	County Ditch #9
	Communities served			
	Elrosa			
	Greenwald			
	Meier Grove			

Table 7 (Continued)

Permit Number	Blue Lake Wastewater Treatment Plant (MWCC)	Year WTW Constructed	Treatment Units	Final Discharge
MN0029882	Route 1-Box 1066, Shakopee 55379 (Eagle Creek Township, Scott County)	1971-73,UC	C. Screen, P.S.,A.S.C.M., F.S.,Cl.,Aerated Ponds,Sl.T.	Minnesota River

Communities served

Location	County	Yr.Sewer System Commenced	1990 Population	Year Connection Made to Plant
Chanhassen	Carver	1958	11,700	1972
Deephaven	Hennepin	1971	3,657	1973
Eagle Creek Twp.	Scott	1970	---	1971
Eden Prairie	Hennepin	1971	39,501	1973
Excelsior	Hennepin	1927	2,356	1972
Greenwood	Hennepin	1972	621	1972
Long Lake	Hennepin	1963	1,976	1981
Maple Plain	Hennepin	1951	1,995	1986
Minnetonka	Hennepin	1971	48,256	1973
Minnetonka Beach	Hennepin	1975	556	1981
Minnetrista	Hennepin	1974	3,430	1974
Mound	Hennepin	1963	9,591	1974
Orono	Hennepin	1963	7,213	1981
Prior Lake	Scott	1959	11,443	1979
St. Bonifacious	Hennepin	1971	1,179	1973
Shakopee	Scott	1916	11,721	1971
Shorewood	Hennepin	1970	5,890	1973
Spring Park	Hennepin	1963	1,563	1974
Tonka Bay	Hennepin	1964	1,446	1972
Victoria	Carver	1958	2,281	1973
Waconia	Carver	1924	3,486	1978
Wayzata	Hennepin	1939	3,781	1971

Permit Number	Empire Wastewater Treatment Plant (MWCC)	Year WIW Constructed	Treatment Units	Final Discharge
MN0041424		1979	C.Screen, Grit.Aer.,P.S., A.S.,F.S.,M.M.G.F.,Cl., Nitrification A.S.,Nitrification F.S.,Sl.T.,D.,Cen.	Vermillion River

Communities served

Location	County	Yr.Sewer System Commenced	1980 Population	Year Connection Made to Plant
Apple Valley	Dakota	1965	34,275	1979
Farmington	Dakota	1917	5,919	1979
Lakeville	Dakota	1923	24,814	1979

Table 7 (Continued)

Permit Number	Seneca Road Wastewater Treatment Plant (MWCC)	Year WTW Constructed	Treatment Units	Final Discharge
MN0030007	3565 Kennebek, Eagan 55112	1972, 84	C. Screen, Cut., P.S., A.S.C.M., F.S., Cl., Sl.T., SL.P., Sl.S., V.F., Inc., A.D.L.	Minnesota River

Communities served

Location	County	Yr. Sewer System Commenced	1980 Population	Year Connection Made to Plant
Bloomington	Hennepin	1959	85,847	1972
Burnsville	Dakota	1963	51,093	1972
Eagan	Dakota	1967	47,291	1972
Savage	Scott	---	9,814	1988

Other Facilities Owned and Operated by the Metropolitan Waste Control Commission
(For Facility Description See Table 1)

Permit Number	Location	Also Serves	Permit Number	Location	Also Serves
MN0029921	Anoka	Champlin	MN0025488	Rosemount	
MN0029912	Bayport		MN0029998	Stillwater	Oak Park Heights,
MN0029963	Chaska				Stillwater Twp.
MN0029904	Cottage Grove				Stillwater Twp.
MN0029955	Hastings				

Table 7 (Continued)

Permit Number	Facility	Year WTW Constructed	Treatment Units	Final Disposal
MN0049786	Western Lake Superior Sanitary District (WLSSD) Duluth	1978	Grit., A.S.P.O., Int.S., Chem. treatment, Floc.T., M.M.G.F., Cl., Sl.T., V.F., Cl.D.	St. Louis Bay
Communities served				
Location				
	Carlton	Proctor		
	Cloquet	Scanlon		
	Duluth	Thompson Township (Esko community)		
	Hermantown	Wrenshall		
	Herman Township	Thomson		

MINNESOTA POLLUTION CONTROL AGENCY
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Table 8

Municipal Operated Industrial Waste Treatment Works

July 1, 1991

Permit Number	Location and Industry	County	Drainage Basin	Year WTW Constructed	Treatment Units	Final Disposal
	Eden Prairie (Water Dept)	Hennepin	07-04	1974	Holding Pond, Lime Sludge Pond	Closed System
	Edina (Water Dept.)	Hennepin	07-04	----	Settling Tank; M.S.S.- MWCC-MWTP	Mississippi River
	Fergus Falls (Water Dept)	Otter Tail	07-01	1968	Lime Sludge Basin	Otter Tail River
	Grand Rapids (Blandin Paper Co.)	Itasca	07-03	1968	F. Screen, Floc., P.S., Cen., Sl.H.	Mississippi River
	Hopkins (Water Dept.)	Hennepin	07-04	----	Settling Basin	Nine Mile Creek
	Jackson (Water Dept.)	Jackson	07-11	1973	Settling Basin; M.S.S.- Jackson	Des Moines River
	(Municipal Power Plant)	Jackson	07-11	1973	Settling Basin; M.S.S.- Jackson	Des Moines River
	Litchfield (Water Dept.) (Two Plants)	Meeker	07-03	----	Settling Basin	Jewett Creek
	Long Prairie (Farmers Union Marketing & Processing Rendering Plant)	Todd	07-03	1975	Stab. Ponds	Long Prairie River
	Madison (Water Dept.)	Lac Qui Parle	07-04	1975	Lime Sludge Basin	Land
	Mankato (Water Dept.)	Blue Earth	07-04	----	Settling Basin	Minnesota River
	Marshall (Water Dept.)	Lyon	07-04	1974	Settling Basin Cottonwood River	County Ditch to
	Minneapolis (Water Dept.)	Hennepin	07-03	1973	Storage Tanks, Sludge Thickeners	Mississippi River
	Mounds View (Water Dept.) (Two Plants)	Ramsey	07-03	----	Settling Basin	Rice Creek

Table 8 (Continued)

Permit Number	Location and Industry	County	Drainage Basin	Year WTW Constructed	Treatment Units	Final Disposal
MN0054666	Pelican Rapids (Pittsville Fur Farms, Inc., West Central Turkey Proc. Co.)	Otter Tail	07-01	1957-68	A. Stab. Pond, Stab. Pond, Spray Irrigation	Soil and Pelican River
MN0038962	Red Wing (S.B. Foot Tanning Co) St. Cloud (Water Dept.)	Goodhue	07-06	1971	P.S., Aer. Ponds, F.S., Cl., Sl., Inc.	Hay Creek to Mississippi River
		Stearns	07-03	1973	Storage Basins, Centrifuges, Recirculation System	No Discharge
		Benton Sherburn				(Sludge to St. Augusta landfill)
MN0031178	Worthington (Armour & Co)	Nobles	07-11	1965	A. Stab. Ponds, Stab. Ponds	Okabena Creek

MINNESOTA POLLUTION CONTROL AGENCY
Division of Water Quality

Table 9

Facilities Operated by Indian Councils

July 1, 1991

Name	County	Drainage Basin	Treatment	Year WTW Const.	Pop. Served	Final Disposal
Grand Portage Indian Reservation Complex	Cook	08-23	Stab. Pond	----	115	Lake Superior
Nay-Tah-Waush White Earth Indian Res.	Mahnomen	07-02	Stab. Pond	1966	---	Bad Boy Creek to North Twin Lake
Onigum Point Recreational Area, Walker	Cass	07-03	Stab. Pond,	1971	---	Land Seepage Pond
Vineland, Mille Lacs Indian Reservation	Mille Lacs	07-03	Stab. Ponds	1969	---	Swamp to Mille Lacs Lake
Radisson Hotel Grand Portage	Cook	08-23	P.S., R.B.S., F.S., Cl., Chem. treatment., E. Polishing pond., D.	1974	450	Lake Superior

MINNESOTA POLLUTION CONTROL AGENCY
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Table 10

Tertiary Wastewater Treatment Facilities

<u>Location</u>	<u>1990 Pop. served</u>	<u>Date Const.</u>	<u>Type of Treatment</u>	<u>Tertiary Treatment Units</u>
Akeley	388	1988	Stab. Ponds	E. Spray Irrig.
Albany	1,546	1986	Stab. Pond	Chem. Treatment
Albert Lea	18,274	1983	T.F., A.S.	Nitrification aer. tanks, Nitrification clarifiers, e. filters
Alexandria Lakes Area Sanitary Dist. (ALASD)	7,973	1979	A.S.M., S.C.C.	M.M.G.F., E. Polishing Pond aer.
Altura	349	1974,86	Aer. Pond	Aer. Effluent Pond, Chemical Treatment
Annandale	2,051	1962	Stab. Pond	E. Spray Irrig.
Arco	102	1989	Mound	Drainfield
Aurora	1,965	1981	H.T.F./A.S.C.M.	Chem. Treatment, M.M.G.F.
Babbitt	1,562	1979	A.S.	Chem. Treatment
Backus	240	1985	Septic tank	Drainfield
Battle Lake	635	1989	Stab. Ponds	E. Spray Irrig.
Bayport	3,111	1973	A.S.C.S.	Chem. Treatment
Beardsley	297	1977	Stab. pond	E. spray irrig.
Beaver Bay	143	1984	Stab. pond	Peat filter, seepage pit
Bemidji	11,212	1986	A.S.	Chem. Treatment
Benson	3,229	1984	T.F., R.B.S.	E. filters
Biwabik	1,083	1988	Stab. Pond	Wetland
Blackduck	718	1989	Stab. Ponds	E. Spray Irrig.
Bluffton	194	1988	Stab. Pond	E. spray irrig.
Bovey-Coleraine- Taconite	2,042	1988	A.S.C.M.	Chem. Treatment
Brandon	434	1988	Stab. Pond	E. Spray Irrig.
Breezy Point	429	1978	Aer. Pond	E. Spray Irrig.
Browns Valley	804	1989	Stab. Ponds	E. Spray Irrig.
Brownsville	413	1988	Septic tank	Sand filter
Brownton	781	1972,90	A.S.C.M.	Mic.
Buhl-Kinney	1,170	1986	T.F., R.B.S.	Chem. Treatment
Carver	737	1988	Aer. pond	Sand filter
Cass Lake	911	1986	Stab. Pond	E. spray irrig.
Chicamaw Beach	132	1984	Septic tank	Drainfield
Chisholm	5,275	1981	A.S.C.M./H.T.F.	M.M.G.F., Chem. Treatment
Clarkfield	922	1983	Stab. Pond	E. Polishing Pond
Cottage Grove	22,887	1979	A.S.M.	M.M.G.F.
Cromwell	221	1990	Stab. Ponds	Chem. Treat.
Cyrus	328	1988	Aer. pond	Infiltration basin
Dalton	234	1984	Stab. pond	E. spray irrig.
Dassel	1,081	1986	Stab. pond	E. spray irrig.
Dawson	1,676	1972	A.S.E.A./Ditch	Chem. Treatment
Dent	177	1971	Stab. Pond	Soil Absorption

Table 10 (continued)

<u>Location</u>	<u>1990 Pop. served</u>	<u>Date Const.</u>	<u>Type of Treatment</u>	<u>Tertiary Treatment Units</u>
Detroit Lakes	6,610	1977	H.T.F.	M.M.G.F., Chem. Treatment, E. Absorption Pond, E. Spray Irrigation Drainfields
Donnelly	221	1986	Mounds	M.M.G.F.
Dover-Eyota-St. Charles Sanitary District (DESCAD)	4,428	1978	A.S.E.A. Ditch	
East Gull Lake	683	U.C.	Aer. Ponds	Sand Filter
Eden Valley	732	1984	Stab. ponds	E. spray irrig.
Eitzen	221	1987	Stab. ponds	E. spray irrig.
Ely	3,968	1972	H.T.F.	Chem. Treatment
Empire (MWCC)	65,008	1979	A.S.	M.M.G.F.
Elysian	428	1974	Stab. Pond	E. Spray Irrig.
Erskine	422	1988	Stab. Ponds	Rapid Infilt. Basin
Eveleth	4,035	1972	A.S.C.M.	Chem. Treatment
Fairmont	11,249	1973	A.S.C.M.	Mic.
Frazee	1,172	1988	Aer. holding pond	Infiltration basin
GEM Sanitary District	534	1991	Stab. Ponds	Chem. Treatment
Gilbert	1,936	1981	H.T.F./A.S.C.M.	Chem. Treatment, M.M.G.F.
Glencoe	4,640	1974	A.S./H.T.F.	Dual Media Filters
Glenwood-Long Beach Joint	2,771	1986	Stab. ponds	E. Spray Irrig.
Grand Marais	1,171	1975	A.S.C.M.	Chem. Treatment
Grand Rapids	7,862	1975	A.S.C.M.	E. Polishing Pond
Greenfield	1,439	1987	Septic tank	Drainfield
Hackensack	245	1986	Stab. pond	E. spray irrig.
Hampton	351	1958	A.S.	E. Polishing Pond
Hatfield	66	1955	I	U.F.
Hayward	246	1973	Stab. Pond	E. Spray Irrig.
Hector	1,144	1969	A.S.C.S.	E. Polishing pond Aer.
Henning	734	1974	Stab. Pond	E. Spray Irrig.
Hibbing	17,999	1972	A.S.	Aer. Pond, E. Polishing Pond
Holland	222	1986	Aer. Ponds	E. Polishing Pond
Howard Lake	1,343	1988	A.S.E.A.-ditch	Chem. Treatment
Hoyt Lakes	2,347	1981	H.T.F.	Chem. Treatment
Independence	2,809	1987	Septic Tank	Drainfield
Isle	561	1989	Stab. Ponds	Chem. Treatment
Keewatin	1,118	1989	T.F., R.B.S.	Chem. Treatment
Kimball	688	1986	Stab. Pond	E. Spray Irrig.
Lake Crystal	2,082	1987	R.B.S.	Chem. Treatment
Lake Elmo	5,871	1988	Septic Tank	Drainfield
Lake Shore	693	U.C.	Septic Tank	Drainfield
Litchfield	6,019	1974	T.F./A.S.	Chem. Treatment, M.M.G.F.
Longville	224	1961, U.C.	Stab. Ponds	Chem. Treatment
Loretto	405	1971	Aer. Pond	E. Absorption Pond
Madelia	2,237	1974	Aer. Pond	Chem. Treatment
Madison	1,950	1988	A.S.E.A.-ditch	Chem. Treatment
Madison Lake	631	1976	A.S.E.A.-ditch	M.M.G.F.

Table 10 (Continued)

<u>Location</u>	<u>1990 Pop. served</u>	<u>Date Const.</u>	<u>Type of Treatment</u>	<u>Tertiary Treatment Units</u>
Maple Lake	1,395	1989	H.T.F.	Chem. Treatment
Marble-Calumet	998	1988	A.S.E.A.	Chem. Treatment
Marine-on-St. Croix	602	1986	Septic Tank	Drainfield
Marshall	11,997	1977	A.S.E.A.	M.M.G.F.
Maynard	417	1991	Aer. Ponds	S.F.
Millerville	104	1986	Stab. Pond	E. spray irrig.
Moorhead	32,094	1983	A.S.P.O.	E. Polishing Pond aer.
Morristown	783	1971	A.S.C.S.	Chem. Treatment
Mountain Iron	3,355	1981	A.S.C.M.	Chem. Treatment
Nashwauk	1,026	1989	Stab. Ponds	Chem. Treatment
New Auburn	363	1973	Stab. Pond	E. Spray Irrig.
New Munich	314	1983	Stab. Pond	Rapid Infiltration Basin
New Prague	3,568	1968	H.T.F.	E. Polishing Pond
New York Mills	940	1983	Stab. Pond	E. Spray Irrig.
Nisswa	1,361	1991	Stab. Pond	E. Spray Irrig.
North Branch	1,871	1988	Aer. Ponds	S.F.
Northfield	14,658	1984.	R.B.S.,H.T.F.	Chem. Treatment
Olivia	2,603	1984	A.S.	M.M.G.F.
Ortonville	2,205	1984	Stab. Pond	E. Spray Irrig.
Osakis	1,251	1987	Stab. Pond	Chem. Treatment
Owatonna	19,354	1988	A.S.	E. Filter
Park Rapids	2,861	1989	Stab. Ponds	E. Spray Irrig.
Parkers Prairie	956	1987	Stab. Pond	E. Spray Irrig.
Paynesville	2,269	1977	Stab. Pond	E. Spray Irrig.
Pequot Lakes	867	1988	Aer. Ponds	E. Spray Irrig.
Perham	2,072	1990	Aer. Ponds	E. Spray Irrig.
Pine Island	2,126	1985	A.S.	Chem. Treatment
Plainview-Elgin	3,492	1988	A.S.E.A.-ditch	Chem. Treatment
Sanitary Sewer Dist.				
Redwood Falls	4,850	1988	Aer. Ponds	Nitrification Basin
Richmond	944	1988	A.S.C.S.	Chem. Treatment
Riverton	122	1975	Septic tank	Drainfield
Rochester	69,363	1984	A.S.P.O.	Chem. Treatment
Rosemount	8,578	1973	S.C.C.	M.M.G.F.
St. James	4,342	U.C.	A.S.,T.F.	Chem. Treatment
Serpent Lake	3,313	1989	Stab. Ponds	Chem. Treatment
Sanitary District				
Silver Bay	1,808	1975	H.T.F.	Chem. Treatment
Stillwater	13,717	1973	A.S.C.S.	Chem. Treatment
Two Harbors	3,600	1974	A.S.C.M.	M.M.G.F.,Chem. Treatment
Verndale	560	1989	Stab. Ponds	Rapid Infilt. Basin
Virginia	9,393	1977	A.S.E.A.	M.M.G.F.,Chem. Treatment
Walker	916	1973	Stab. Pond	E. Irrig.
Waseca	8,374	1988	A.S.	Nitrification Clarifiers
Watkins	855	1984	Stab. Pond	E. Spray Irrig.
West Concord	871	1985	A.S.C.S.	Chem. Treatment

Table 10 (Continued)

<u>Location</u>	<u>1990 Pop. served</u>	<u>Date Const.</u>	<u>Type of Treatment</u>	<u>Tertiary Treatment Units</u>
Western Lake Superior San. Dist (WLSSD)	105,727	1978	A.S.P.O.	Chem.Treatment,M.M.G.F.
Winton	169	1989	Stab. Ponds	Chem. Treatment
Wyoming	2,140	1976	Stab. Pond	E. spray irrig.
Zumbrota	2,306	1973,86	T.F., R.B.S.	E. Polishing Pond aer.

Tertiary - Secondary treatment plus an added conventional secondary treatment process which will remove additional BOD and/or solids; e.g., a terminal lagoon, sand filter, polishing pond, etc., or an added advanced treatment process for further removal of BOD and/or suspended and dissolved solids, e.g., coagulation/sedimentation, absorption, reverse osmosis and electrodialysis.

MINNESOTA POLLUTION CONTROL AGENCY
Division of Water Quality

Table 11A

Wastewater Treatment Facilities
Completed in FY 1991

<u>Location</u>	<u>Type of Project</u>
Adrian	Alterations and addition to existing stabilization ponds.
Amboy	New Plant (R.B.S.) to replace existing primary plant.
Arco	New community mound/drainfield system.
Arlington	New plant (A.S.) to replace existing trickling filter plant.
Balaton	Alterations and additions to existing stabilization ponds.
Barnum	New stabilization ponds to replace existing activated sludge plant.
Bigfork	Alternations and additives to existing stabilization ponds.
Browns Valley	New stabilization ponds and spray irrigation system to replace existing trickling filter plant.
Carlos	Alterations and additions to existing stabilization ponds.
Clarissa	New stabilization ponds to replace existing trickling filter plant.
Clearbrook	New stabilization ponds to replace existing trickling filter plant.
Crookston	Alterations and additions to existing stabilization ponds.
Ely	Rehabilitation of existing trickling filter plant.
Hill City	Alterations and additions to existing stabilization ponds.
Isle	Addition of chemical treatment to existing stabilization ponds.
Keewatin	Alterations and additions (M.screen, int.s., R.B.S., Chem. Treatment, A.S.D.) to existing trickling filter plant.
LeSueur	Alterations and additions to existing stabilization ponds.
Long Prairie	Addition of aer. ponds to existing stabilization ponds.
Mapleton	Alterations and additions to existing stabilization ponds.
Milaca	Alterations and additions to existing stabilization ponds.
Minneota	New stabilization ponds to replace existing trickling filter plant.

<u>Location</u>	<u>Type of Project</u>
Nashwauk	New stabilization ponds and chemical treatment to replace existing activated sludge plant.
New Prague	Alterations and additions (M.screen) to existing trickling filter plant.
Pipestone	New stabilization ponds to replace existing trickling filter plant.
Red Lake Falls	Alterations and additions to existing stabilization ponds.
Serpent Lake Sanitary Dist.	New regional plant (stabilization ponds and chemical treatment) to replace three existing activated sludge plants and one raw discharge.
Silver Lake	New stabilization ponds to replace existing trickling filter plant.
Springfield	New activated sludge plant (A.S.E.A.-Ditch) to replace existing trickling filter plant.
Starbuck	Rehabilitation of existing activated sludge plant.
Stewartville	New activated sludge plant (A.S.E.A.-Ditch) to replace existing trickling filter plant.
Verndale	Additions (rapid infiltration basin) to existing stabilization pond.
Waverly	Alterations and additions (F.S., Cl., A.S.D.) to existing activated sludge plant.
Wells, Easton, Minnesota Lake	New regional plant (aer. ponds, stabilization ponds) to replace existing stabilization pond, activated sludge plant, and raw discharger.
Wheaton	New stabilization ponds to replace existing trickling filter plant.
Winton	New stabilization ponds and chemical treatment to replace existing activated sludge plant.

MINNESOTA POLLUTION CONTROL AGENCY
Division of Water Quality

Table 11B

Wastewater Treatment Facilities
Completed in FY 1991

<u>Location</u>	<u>Type of Project</u>
Appleton	New activated sludge plant (A.S.E.A.-Ditch) to replace existing trickling filter plant.
Belle Plaine	Alterations and additions to existing stabilization ponds.
Blooming Prairie	New plant (S.B.R.) to replace existing trickling filter plant.
Brownton	Alterations and additions (C1.D., post. aer., flow equal.) to existing activated sludge plant.
Canby	New stabilization ponds to replace existing trickling filter plant.
Cold Spring	Alterations and additions (M.screens, grit., S.C.C., C1.D.) to existing trickling filter plant.
Cromwell	New stabilization ponds and chemical treatment to replace existing mound/drainfield system.
Dodge Center	New plant (A.S.E.A.-Ditch) to replace existing trickling filter plant.
GEM Sanitary District	New regional plant (stabilization ponds, chem. treatment) and collection system.
Holdingford	Alterations and additions (flow equal. screens, grit., A.S.E.A.-Ditch, C1.D., e. aer.) to existing activated sludge plant.
Iron Junction	New stabilization ponds to replace existing primary plant.
Jackson	Alterations and additions to existing stabilization ponds.
LaCrescent	Alterations and additions (M.screen, solids contact channel, C1.D., Sl.H.) to existing trickling filter plant.
Lakefield	New activated sludge plant (A.S.E.A.-Ditch) to replace existing trickling filter plant.
Lonsdale	Additions (aer. pond) to existing stabilization pond system.
Mantorville	Alterations and additions (M.screens, C1.D.) to existing activated sludge plant.

<u>Location</u>	<u>Type of Project</u>
Maynard	New aer. pond/sand filter system to replace existing trickling filter plant.
Melrose	Additional sludge handling facilities.
Montrose	Alterations and additions to existing stabilization ponds.
Nisswa	New collection system and stabilization pond and spray irrigation system.
Perham	New aerated pond and spray irrigation system to replace existing trickling filter plant.
Remer	Alteration and additions to existing stabilization ponds.
Royalton	Alteration and additions to existing stabilization ponds.
Russell	New stabilization ponds to replace existing activated sludge plant.
Taylors Falls	New stabilization ponds to replace existing trickling filter plant.
Ulen	New stabilization ponds to replace existing trickling filter plant.
Wadena	Alterations and additions (A.S.E.A.-Ditch, S.F., C1.D.) to existing trickling filter plant.
Worthington	Alterations and additions (flow equalization) to existing trickling filter plant.

MINNESOTA POLLUTION CONTROL AGENCY
Division of Water Quality

Table 12

Wastewater Treatment Facilities
Under Construction in FY 1991

<u>Location</u>	<u>Type of Project</u>
Adams	Alterations and additions (flow equal., Cl.D.) to existing trickling filter plant.
Aitkin	Alterations and additions (flow equal., Cl.D.) to existing activated sludge plant.
Barnesville	Alterations and additions to existing stabilization ponds.
Beardsley	Alterations and additions to existing stabilization ponds.
Bethel	New collection system and aerated pond and rapid infiltration basin system.
Dennison	Alterations and additions to existing stabilization ponds.
Eagle Lake	Interceptor to Mankato treatment plant and abandonment of existing activated sludge plant.
East Gull Lake	New collection system and aerated pond and sand filter system.
Ellsworth	New stabilization ponds to replace existing trickling filter plant.
Foley	Alterations and additions to existing stabilization ponds.
Glenville	Alterations and additions to existing stabilization ponds.
Janesville	Alterations and additions to existing stabilization ponds.
Kenyon	Alterations and additions (Cl.D.,D.) to existing trickling filter plant.
Lake Shore	New collection system and community septic tank/drainfield system.
Longville	Additions (Chem. Treatment) and alterations to existing stabilization ponds.
Lyle	Alterations and additions to existing stabilization ponds.
McKinley	New stabilization ponds to replace existing primary plant.
New Richland	Alterations and additions (M.screen, grit., A.S.C.S.) to existing trickling filter plant.

<u>Location</u>	<u>Type of Project</u>
Ogilvie	Alterations and additions (C1.D.) to existing trickling filter plant.
Oklee	New collection system and stabilization ponds.
Orr	Alterations and additions (M.screen, grit., C1.D., D.) to existing trickling filter plant.
Randall	Alterations and additions (M.screen, grit., S.B.R., e. aer., C1.D., A.S.D.) to existing activated sludge plant.
St. James	Alterations and additions (M.screen, A.S., C1.D., D., S1.S) to existing trickling filter plant.
Sandstone	New stabilization ponds to replace existing trickling filter plant.
Sherburn	Alterations and additions (M.screens, A.S.) to existing trickling filter plant.
Stacy	Alterations and additions (M.screen, aer. pond, e. irrigation) to existing stabilization pond and absorption pond.
Staples	Alterations and additions (grit., roughing filter) to existing activated sludge plant.
Zimmerman	Alterations and additions (aer. pond) to existing stabilization pond.

MINNESOTA POLLUTION CONTROL AGENCY
Division of Water Quality

Table 13

Municipalities Having Sewer Systems Without Treatment Works, Listed Alphabetically

July 1, 1991

Location	Drainage Basin (River)	Year Const. Commenced	Pop. (1990)	Final Disposal
Iona	Mississippi-Des Moines-Skunk	----	158	Unnamed Creek to Slough
Lewisville	Minnesota	1939	255	Dry run to Watonwan River

MINNESOTA POLLUTION CONTROL AGENCY
Division of Water Quality
Table 14

Municipalities Without Sewer Systems, Listed Alphabetically
July 1, 1991

Location	County	Drainage Basin	1990 Population	Location	County	Drainage Basin	1990 Population
Afton	Washington	07-05	2,632	Cedar Mills(2)	Meeker	07-03	72
Alarich	Wadena	07-03	70	Centerville	Anoka	07-03	1,639
Alpha	Jackson	07-11	105	Clitherall	Otter Tail	07-01	109
Avoca	Murray	07-11	150	Clontarf	Swift	07-04	172
Bejou	Mahnomen	07-01	110	Coates	Dakota	07-06	185
Beltrami	Polk	07-01	132	Cobden	Brown	07-04	62
Bena	Cass	07-03	147	Conger	Freeborn	07-10	143
Bigelow	Nobles	09-07	232	Corcoran (1)	Hennepin	07-03	5,189
Bingham Lake	Cottonwood	07-04	155	Correll	Big Stone	07-04	60
Biscay	McLeod	07-03	113	Courtland	Nicollet	07-04	412
Blomkest	Kandiyohi	07-03	183	Crosslake	Crow Wing	07-03	1,118
Boyd	Lac Qui Parle	07-04	249	Dakota	Winona	07-06	267
Boy River (2)	Cass	07-03	43	Danvers	Swift	07-04	98
Branch	Chisago	07-05	2,395	Darfur	Watonwan	07-04	122
Brook Park	Pine	07-05	125	Dayton	Hennepin/Wright	07-03	4,395
Brooks	Red Lake	07-01	158	DeGraf	Swift	07-04	149
Brookston	St. Louis	08-23	107	Delavan	Faribault	07-04	244
Bruno	Pine	07-05	89	Delhi	Redwood	07-04	69
Buckman	Morrison	07-03	201	Dellwood	Washington	07-05	870
Burtrum	Todd	07-03	172	Denham	Pine	07-05	36
				Donaldson	Kittson	07-01	56
				Doran	Wilkin	07-01	78
				Dovray	Murray	07-11	34
				Dumont	Traverse	07-01	126
				Dundas (2)	Rice	07-05	468

Table 14 (Continued)

Location	County	Drainage Basin	1990 Population	Location	County	Drainage Basin	1990 Population
Dundee	Nobles	07-11	107	Hadley	Murray	07-11	94
Dunnell	Martin	07-11	187	Halma	Kittson	07-01	73
East Bethel	Anoka	07-03	8,038	Ham Lake (1)	Anoka	07-03	8,916
				Hammond	Wabasha	07-06	203
Effie	Itasca	07-02	130	Hanover	Hennepin/Wright	07-03	786
Elba (2)	Winona	07-06	220	Harding	Morrison	07-03	80
				Hazel Run	Yellow Medicine	07-04	81
Elmdale	Morrison	07-03	130	Heidelberg	Le Sueur	07-04	73
				Henriette	Pine	07-05	78
Emily	Crow Wing	07-03	613	Hewitt	Todd	07-03	269
Erhard	Otter Tail	07-01	181	Hillman	Morrison	07-03	45
Evan (2)	Brown	07-04	83	Holt	Marshall	07-01	88
Farwell	Pope	07-04	74	Humboldt	Kittson	07-01	741
Federal Dam	Cass	07-03	115	Ihlen	Pipestone	09-07	101
Fifty Lakes	Crow Wing	07-03	298				
Florence	Lyon	07-04	53	Island View	Koochiching	07-02	150
Forada	Douglas	07-04	171	Jenkins	Crow Wing	07-03	262
Fort Ripley	Crow Wing	07-03	92	Johnson	Big Stone	07-04	46
				Kasota	Le Sueur	07-04	655
Foxhome	Wilkin	07-01	160	Kellogg	Wabasha	07-06	417
Frost	Faribault	07-04	180	Kenneth	Rock	09-07	81
Funkley	Beltrami	07-01	15	Kent	Wilkin	07-01	131
Garrison	Crow Wing	07-03	138	Kerrick	Pine	07-05	56
Garvin (2)	Lyon	07-04	149	Kilkenny	Le Sueur	07-06	167
Gary	Norman	07-01	200	Kinbrae	Nobles	07-11	18
Genola	Morrison	07-11	85	Kingston	Meeker	07-03	125
				Lakeland	Washington	07-05	2,029
				Lakeland Shores	Washington	07-05	290
Green Isle	Sibley	07-04	239	Lake St. Croix Beach (1)	Washington	07-05	1,033
Gully	Polk	07-01	129				

Table 14 (Continued)

Location	County	Drainage Basin	1990 Population	Location	County	Drainage Basin	1990 Population
La Porte	Hubbard	07-03	101	Nimrod	Wadena	07-03	65
La Prairie	Itasca	07-03	400	Norcross	Grant	07-01	86
La Salle	Watonwan	07-04	98	North Oaks (1)	Ramsey	07-03	3,383
Lastrup	Morrison	07-03	120	North Redwood	Redwood	07-04	202
Lengby	Polk	07-01	112	Odin	Watonwan	07-04	49 119
Leonard	Clearwater	07-01	26	Ormsby	Martin/Watonwan	07-04	147
Lismore	Nobles	09-07	248	Oronoco	Olmsted	07-06	719
Louisburg	Lac Quie Parle	07-04	42	Otsego	Wright	07-03	5,213
McGrath	Aitkin	07-05	61	Ottertail	Otter Tail	07-01	313
Manchester	Freeborn	07-10	69	Palisade	Aitkin	07-03	144
Manhattan	Crow Wing	07-03	61	Pease	Mille Lacs	07-03	178
Beach				Pemberton	Blue Earth	07-04	228
				Pennock	Kandiyohi	07-04	476
				Pillager	Cass	07-03	298
				Pine Springs	Washington	07-03	525
				Plato	McLeod	07-03	353
Mendota	Dakota	07-06	117	Pleasant Lake	Stearns	07-03	71
Mentor	Polk	07-01	95	Prinsburg	Kandiyohi	07-04	502
Miesville	Dakota	07-06	135	Quamba	Kanabec	07-05	120
Millville	Wabasha	07-06	163	Ramsey (1)	Anoka	07-03	12,382
Minneiska (1)	Wabasha & Winona	07-06	127	Randolph	Dakota	07-06	331
Minnesota City	Winona	07-06	222	Regal	Kandiyohi	07-03	51
Mizpah	Koochiching	07-02	100	Revere	Redwood	07-04	117
Myrtle	Freeborn	07-10	72	Richville	Otter Tail	07-01	121
Nashua	Wilkin	07-01	63	Rock Creek	Pine	07-05	1,036
Nassau	Lac Qui Parle	07-04	83	Rockville	Stearns	07-03	581
Nerstrand	Rice	07-06	210	Ronneby	Benton	07-03	58
Nevis	Hubbard	07-03	373	Roosevelt	Roseau & Lake of the Woods	07-02	180
New Trier	Dakota	07-06	72	Roscoe	Stearns	07-03	141
				Rushford Village	Fillmore	07-06	698

Table 14 (Continued)

Location	County	Drainage Basin	1990 Population	Location	County	Drainage Basin	1990 Population
Rutledge	Pine	07-05	151	Tenney	Wilkin	07-01	0
St. Anthony	Stearns	07-03	85	Tenstrike	Beltrami	07-03	184
St. Mary's Point	Washington	07-05	340	Tintah	Traverse	07-01	74
St. Rosa	Stearns	07-03	75	Trail	Polk	07-01	67
St. Stephen	Stearns	07-03	605	Trosky	Pipestone	09-07	120
St. Vincent	Kittson	07-01	113	Turtle River	Beltrami	07-03	62
Sargeant	Mower	07-10	78	Urbank	Otter Tail	07-04	73
Seaforth	Redwood	07-04	87	Viking	Marshall	07-01	103
Sedan	Pope	07-03	63	Villard	Pope	07-03	247
Shevlin	Clearwater	07-03	157	Vining	Otter Tail	07-01	84
Skyline	Blue Earth	07-04	330	Walters	Faribault	07-04	86
Solway	Beltrami	07-03	74				
South Haven	Wright	07-03	193	Westport	Pope	07-03	46
Spring Hill	Stearns	07-03	74	West Union	Todd	07-03	40
Squaw Lake	Itasca	07-02	139	Whalan	Fillmore	07-06	94
				Wilder	Jackson	07-11	83
				Wilton	Beltrami	07-03	171
Strandquist	Marshall	07-01	98	Wolf Lake	Becker	07-03	48
Strathcona	Roseau	07-01	65	Woodland	Hennepin	07-03	495
Sturgeon Lake	Pine	07-05	227	Woodstock	Pipestone	09-07	159
Sunburg	Kandiyohi	07-04	117	Wright	Carlton	07-03	144
Sunfish Lake	Dakota	07-06	413	Zemple	Itasca	07-03	63
Tamarack	Aitkin	07-03	53				
Taopi	Mower	07-06	83				

Total Number of Municipalities - 194 Total Population - 90,622

NOTE: (1) Suburban residential area with low population density near larger city.

NOTE: (2) Raw sewage and/or septic tank effluent known to be discharged to drain tiles connected to portions of community.

MINNESOTA POLLUTION CONTROL AGENCY
Division of Water Quality
Table 15

Key to Drainage Basins

07-01	Red River of the North
07-02	Rainy River
07-03	Upper Portion Upper Mississippi River (above Camden Avenue Bridge in Minneapolis)
07-04	Minnesota River
07-05	St. Croix River
07-06	Lower Portion Upper Mississippi River
07-10	Mississippi-Iowa-Cedar Rivers
07-11	Mississippi-Des Moines-Skunk Rivers
08-23	Lake Superior
09-	Missouri River
09-07	Rock River

MINNESOTA POLLUTION CONTROL AGENCY
Division of Water Quality

Table 16

Key to Facility Descriptions

A.D. - Anaerobic Digestion, Sedimentation of Packinghouse Wastes	Inc.-Incinerator for Sludge Conditioning
A.D.L.-Ash Disposal Lagoon	Int. S.-Intermediate Settling Tank
Aer. Pond- Aerated Pond	Mag. F.-Magnetite Filter
A.S.-Activated Sludge (Conventional)	Mic.-Micro-screen
A.S.C.M.-Activated Sludge Complete Mix	M.M.G.F.-Mixed Media Gravity Filters
A.S.C.S.-Activated Sludge Contact Stabilization	M. Screens-Mechanical Bar Screens
A.S.D.-Aerobic Sludge Digestion	M.W.T.P.-Metropolitan Wastewater Treatment Plant
A.S.E.A.-Activated Sludge Extended Aeration	P.-Primary
A.S.M.-Activated Sludge Modified	P.D.-Combination of Primary Settling Tank/Sludge Digestion (Unit Comprable to an Imhoff Tank)
A. Stab. Pond-anaerobic Stabilization Pond	Pre-Aer.-Pre-aeration
Cen.-Centrifuge for Sludge De-watering	P.S.-Primary Settling Tank
Chem. Treatment-Chemical Treatment for Removal of Phosphates or BOD and SS	R.B.S.-Rotating Biological Surface Disc
Cl.-Chlorination	R.F. Irrigation-Ridge and Furrow Irrigation
Cl.D.-De-chlorination	S.C.C.-Solids Contact Clarifier
C. Screens-Course Screen	Sec.-Secondary
Cut.-Cutting Screen	S.F.-Sand Filter
D.-Digester	Sl.B.-Open Sludge Bed
Ditch-Oxidation Ditch	Sl. Chem-Chemical Treatment of Sludge and Subsequent Draining on Sand Beds
E. Absorption Pond-Effluent Absorption Pond (No Discharge to Surface Water)	Sl.H.-Sludge Hauling by Tank Truck
E. Spray Irrig.-Plant Effluent Spray Irrigation System	Sl.Lagoon-Sludge Lagoon
E. Polishing Pond-Effluent Polishing Pond	Sl.S.-Sludge Storage Tank for Hauling by Tank Truck
E. Polishing Pond Aer.-Effluent Polishing Pond Aerated	Sl.T.-Sludge Thickening
Floc. T.-Flocculation Tank	S.Ret.Pond-Stormwater Retention Pond
F.S.-Final Settling Tank	Stab. Pond-Stabilization Pond
F. Screens-Fine Screens	T.F.-Low-Rate Trickling Filter
Grease Flt.-Grease Flotation (by Means of Air)	T.F.R.-Trickling Filter Roughing
Grit.-Grit Chamber	U.C.-Treatment Plant Under Construction
Grit. Aer.-Grit Chamber Aerated	U.F.-Underground Filter
G.T.-Grease Tank	U.V.-Ultra Violet Disinfection
H.R.D.-High-Rate Digestion	V.F.-Drum-type Vacuum Filter for Sludge De-watering
H.T.F.-High-Rate Trickling Filter	Sl.P.-Sludge press for Sludge De-watering
I.-Imhoff Tank	T.C.-Thermal Condition of Sludge
A.S.P.O.-Activated Sludge Pure Oxygen	R.B.S.S.-Rotating Biological Surface disc treatment of return sludge flow
	S.B.R.-Sequential Batch Reactor
	S.T.-Septic Tank

Municipal Wastewater Treatment Facilities

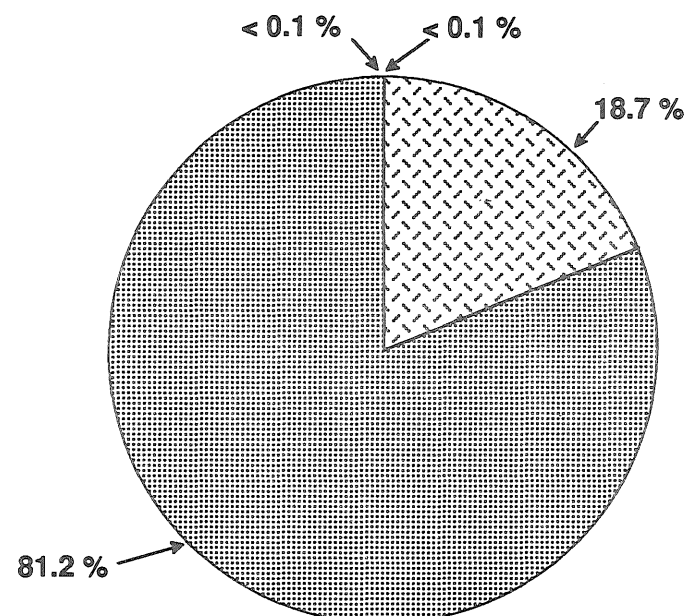
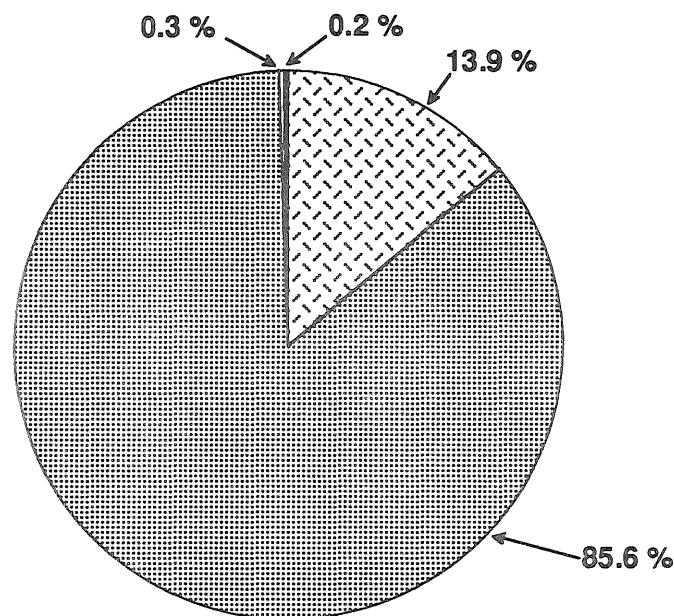
Status	January 1, 1971		July 1, 1981		July 1, 1991	
	Population	Number	Population	Number	Population	Number
Sewers and wastewater treatment	2,749,406	508	3,021,067	612	3,305,336	659
Tertiary treatment	-----	-----	422,625	68	620,071	153
Secondary treatment	2,553,962	458	2,589,705	521	2,864,724	502
Primary treatment	195,444	50	8,737	23	541	4
Sewers without treatment	11,693	23	4,275	9	413	2
No sanitary sewer	153,570	323	100,990	234	90,622	194

Figure I

Status of Municipalities with Sewers by Population

July 1, 1981

July 1, 1991



Municipal population in Minnesota served by sewers

Population served by tertiary treatment

Population served by secondary treatment

Population served by primary treatment

Population served by sewers without treatment

1981

3,025,342

422,625

2,589,705

8,737

4,275

1991

3,305,749

620,071

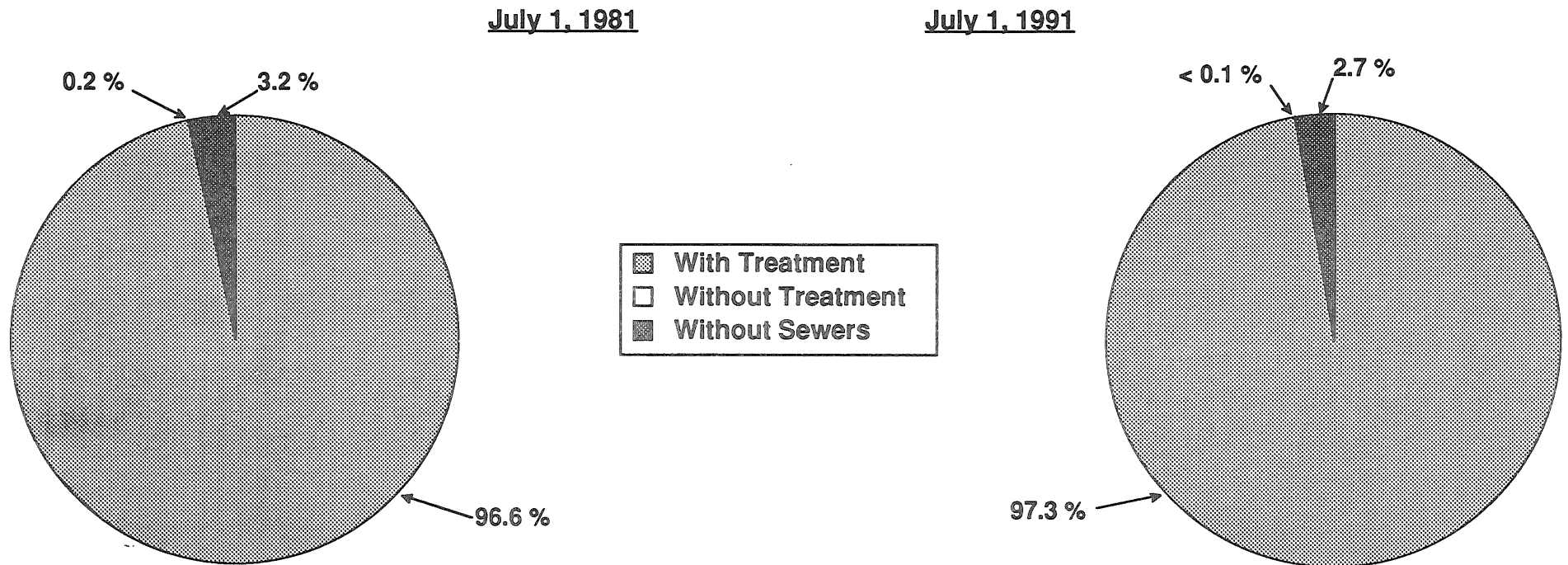
2,684,724

541

413

Figure II

Status of Municipalities with and without Sewers by Population



Municipal population in Minnesota

Population served by sewers with treatment

Population served by sewers without treatment

Population NOT served by sewers

<u>1981</u>	<u>1991</u>
3,126,332	3,396,371
3,021,067	3,305,336
4,275	413
100,990	90,622

Figure III