

900304

Wastewater Disposal Facilities Inventory State of Minnesota



July 1, 1989



Minnesota Pollution Control Agency
Division of Water Quality

MINNESOTA POLLUTION CONTROL AGENCY

Division of Water Quality

Regulatory Compliance Section

WASTEWATER DISPOSAL FACILITIES INVENTORY

July 1, 1989

Summary

	<u>Number</u>	<u>Population</u>
Total State Population (1980)		4,077,148
Municipalities in the State	855	3,126,332
Municipalities with Sewer Systems	656	3,044,113
Municipalities without Sewer System	199	82,219
Municipalities having a Sewer System without Treatment	2	521
Municipalities which have only Primary treatment (6 plants)	6	996
Municipalities which have a Maximum of Secondary Treatment (402 plants)	499	2,449,147
Municipalities which have Tertiary Treatment (125 plants)	149	593,449
Municipalities having a Sewer System with Treatment Works (533 plants)	654	3,043,592

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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, 1989

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1980 Pop.	Treatment Units	Final Disposal
MN0021709	Ada	Norman	07-01	1895	1973	1,971	Stab. Pond	Ditch to Marsh River
MN0021261	Adams	Mower	07-10	1916	1959	797	P.S.,T.F.,F.S., Cl.,D.,Sl.B	Unnamed stream to Little Cedar River
MN0022560	Adrian	Nobles	09-07	1920	1961,U.C.	1,336	Stab. Pond	Kanaranzi Creek
MN0020095	Aitkin	Aitkin	07-03	1910	1964,84	1,770	Cut., Grit., A.S.C.S.,F.S., Cl.,A.S.D.,Sl. Lagoon	Mississippi River
MN0052345	Akeley	Hubbard	07-03	1988	1988	486	Stab. Ponds, e. spray irrig.	Land
MN0020575	Albany	Stearns	07-03	1922	1954,86	1,569	Stab. Pond, Chem. Treatment So. Two River	Unnamed Stream to Schwinghamer Lake to
MN0041092	Albert Lea	Freeborn	07-10	1910 -83	1956-71	19,190	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	145	Stab Ponds	County Ditch No. 4
MN0050954	Albertville	Wright	07-03	1954	1986	564	Stab Ponds	Mud Lake
MN0020605	Alden	Freeborn	07-04	1963	1964,83	687	Stab Pond to E. Branch of Blue Earth River	Ditch to Foster Creek
MN0040738	Alexandria (ALASD)	Douglas	07-03	1912	----	7,608	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.	1980 Pop.	Treatment Units	Final Disposal
MN0021831	Altura	Winona	07-06	1951	1974,83,86	354	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	385	Stab. Pond	Snake River
MN0022624	Amboy	Blue Earth	07-04	1922	U.C.	606	M. Screen, P.S., R.B.S., S.C.C., F.S., A.S.D., S.I.S., Cl	Judicial Ditch #49 to Maple R. to LeSueur R.
MN0021229	Andover	Anoka	07-06	1976	----	9,387	See MWCC-MWTP	Mississippi River
	Annandale	Wright	07-03	1921	1962,82	1,568	Stab. Pond, Cl., Spray Irrig.	Land
	Anoka (MWCC)	Anoka	07-03	1917	1956-69	15,634	Grit.,P.S.,A.S., F.S.,Cl.,D., Sl.B.(Glass covered)	Mississippi River
MN0021890	Appleton	Swift	07-04	1910	U.C.	1,842	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	----	21,818	See MWCC-Empire	Vermillion River
	Arco	Lincoln	07-04	1988	U.C.	96	Mound, Drainfield	Land
	Arden Hills	Ramsey	07-06	1959	----	8,012	See MWCC-MWTP	Mississippi River
MN0052451	Argyle	Marshall	07-01	1918	1988	741	Stab Ponds	Middle River
MN0020834	Arlington	Sibley	07-04	1928	1960,U.C.	1,779	M. Screen, Grit, P.S., A.S.,F.S., D,Cl.,Cl.D.	High Island Creek
MN0053261	Ashby	Grant	07-04	1953	1988	486	Stab. Ponds	Pelican Creek
MN0022616	Askov	Pine	07-05	1964	1964	350	Stab. Ponds	Unnamed Creek to Bear Creek
MN0022659	Atwater	Kandiyohi	07-03	1918	1971	1,128	Stab. Ponds	JD#17 to CD#47 to Middle Fork Crow River
MN0022675	Audubon	Becker	07-01	1964	1965	383	Stab. Ponds	Unnamed Stream to Reep Lake

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San.	Year	1980 Pop.	Treatment Units	Final Disposal
				Sewer System Commenced	WWT Const.			
MN0020494	Aurora	St. Louis	08-23	1936	1958,81	2,670	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	23,020	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	804	Stab. Pond	Spunk Creek
MN0020656	Babbitt	St. Louis	08-23	1953	1953,79	2,435	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	255	Septic tanks, drainfields	Land
MN0049506	Badger	Roseau	07-01	1979	1979	320	Stab. Ponds	Badger Creek to Roseau River
MN0022691	Bagley	Clearwater	07-01	1939	1970	1,321	Stab. Ponds	Clearwater River
MN0020559	Balaton	Lyon	07-04	1969	1969,U.C.	752	Stab. Ponds	Cottonwood River
MN0022501	Barnseville	Clay	07-01	1909	1971	2,207	Stab. Ponds	Ditch to Whiskey Creek
MN0022705	Barnum	Carlton	07-05	1923	U.C.	464	Stab. Ponds	Moosehorn River to Hanging Horn Lake
MN0022713	Barrett	Grant	07-04	1961	1961	388	A.S.E.A.,F.S., Sl.S.,Cl.	Ditch to Pomme de Terre River
MN0020273	Barry	Big Stone	07-04	1938	1938	43	I	Marsh to Barry Lake
MN0051829	Battle Lake	Otter Tail	07-01	1951	1989	708	Stab. Ponds, Spray Irrig.	Land
MN0029599	Baudette	Lake of the Woods	07-02	1909	1970	1,170	Stab. Ponds	Rainy River
	Baxter	Crow Wing	07-03	1979	----	2,625	MSS-Brainerd	Mississippi River
	Bayport (MWCC)	Washington	07-05	1920	1940-59 64-73, -82	2,932	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	344	Stab. Pond, Cl., Spray Irrig.	Land

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1980 Pop.	Treatment Units	Final Disposal
MN0040754	Beaver Bay	Lake	08-23	1979	1982	283	Stab. Pond, peat filter, Seepage pit	Stream to Beaver River
MN0030210	Beaver Creek	Rock	09-07	1972	1972,78	260	Stab. Ponds	Spring Brook to Beaver Creek
MN0025666	Becker	Sherburne	07-03	1973	1973,82	601	Stab. Ponds	Ditch to Elk River
MN0051381	Belgrade	Stearns	07-03	1963	1986	805	Stab. Ponds Spray irrig.	Land
MN0022764	Bellechester	Wabasha & Goodhue	07-06	1969	1971	220	Stab. Ponds	Cold Creek to Zumbro River
MN0022772	Belle Plaine	Scott	07-04	1916	1963,U.C.	2,754	Stab. Ponds	Minnesota River
MN0050369	Bellingham	Lacqui Parle	07-04	1979	1981	290	Stab. Ponds	Ditch to Marsh Lake
MN0022781	Belview	Redwood	07-04	1952	1953	438	P.S.,H.T.F.,F.S., Cl.,D.,Sl.B.	County Ditch 12 to Rice Creek
MN0022462	Bemidji	Beltrami	07-03	1900	1986	10,949	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	3,656	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	510	Cut.,A.S.C.S., A.S.D.,F.S.,Cl.	County Ditch 15 to Bear Creek to Little Partridge R.
MN0022802	Big Falls	Koochiching	07-02	1963	1964	490	Stab. Ponds	Big Fork River
MN0022811	Bigfork	Itasca	07-02	1964	1964,U.C.	457	Stab. Ponds	Big Fork River
MN0041076	Big Lake	Sherburne	07-03	1979	1982	2,210	Cut.,A.S.E.A.- Ditch,F.S.,Cl., A.S.D.	Mississippi River
MN0022829	Birchwood Bird Island	Washington Renville	07-06 07-04	1964 1918	---- 1972,82	1,059 1,372	See MWCC-MWTP Stab. Ponds, S. Ret. Pond	Mississippi River County Ditch 66 to East Fork Beaver Creek
MN0021610	Biwabik	St. Louis	08-23	1916	1966,88	1,428	Stab. Ponds	Wetland to Embarrass Lake

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1980 Pop.	Treatment Units	Final Disposal
MN0052302	Blackduck	Beltrami	07-01	1913	1989	653	Stab. Ponds, Spray Irrig.	Land
MN0021822	Blaine Blooming Prairie	Anoka Steele	07-06 07-10	1965 1918	---- U.C.	28,558 1,969	See MWCC-MWTP M. Screen, P.S., S.B.R.,F.S.,Cl., A.S.D.,Sl.T.	Mississippi River Unnamed Creek to Cedar River
MN0020532	Bloomington Blue Earth	Hennepin Faribault	07-04 07-04	1959 1900	---- 1964,89	81,831 4,132	See MWCC-Seneca Grit Aer., M. Screen, Cut.,A.S. E.A.,F.S.,Cl., A.S.D.,Cl.D.	Minnesota River Blue Earth River
MN0050342	Bluffton	Ottertail	07-03	1986	1988	206	Stab. Ponds Spray Irrig.	Land
MN0022845	Bock	Mille Lacs	07-03	1934	1934	105	I.,T.F.	Bogus Brook to Rum River
MN0022853	Borup	Norman	07-01	1970	1971	160	Stab. Ponds	Unnamed ditch to Co. Ditch 10 to South Fork of Wild Rice River
MN0053341	Bovey	Itasca	07-03	1910	----	813	Joint Treatment Plant - See Coleraine	Swan River
MN0020923	Bowlus	Morrison	07-03	1967	1968	276	Stab. Ponds	Ditch to North Two River to Two River
MN0022870	Braham	Isanti	07-03	1941	1963	1,015	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	11,489	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	473	Stab. Pond Spray Irrig.	Land
MN0022900	Breckenridge	Wilkin	07-01	1915	1956	3,909	Stab. Pond	Red River of North
MN0047457	Breezy Point	Crow Wing	07-03	1977	1978	384	Aer. Pond,holding pond, spray irrig.	Land

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1980 Pop.	Treatment Units	Final Disposal
MN0021750	Brewster	Nobles	07-11	1975	1975	559	Stab. Ponds	Okabena Creek
MN0022918	Bricelyn	Faribault	07-04	1919	1971	487	Stab. Ponds	Brush Creek
	Brooklyn Ctr.	Hennepin	07-06	1956	----	31,230	See MWCC-MWTP	Mississippi River
	Brooklyn Pk.	Hennepin	07-06	1962	----	43,332	See MWCC-MWTP	Mississippi River
MN0025909	Brooten	Stearns	07-03	1972	1973	647	Stab. Ponds	Skunk River (CD#37)
MN0022926	Browerville	Todd	07-03	1964	1966	693	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	U.C.	887	Stab. Ponds, e. Spray Irrig.	Land
MN0053562	Brownsville	Houston	07-06	1986	1988	418	M.Screens,septic tank,S.F.,Cl.	Mississippi River
MN0022951	Brownton	McLeod	07-03	1915	1972	697	Cut.,A.S.C.M., A.S.D.,F.S., Cl., Mic.	Buffalo Creek
MN0040649	Buffalo	Wright	07-03	1926	1981	4,560	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	782	Stab. Ponds	Judicial Ditch 15 to Buffalo Creek
MN0022969	Buhl	St. Louis	08-23	1909	1961,86	1,284	M. Screen, grit aer., P.S., T.F., R.B.C.,chem. treat, F.S., Cl.,D.,V.F.	Buhl Creek to Six Mile Lake
	Burnsville	Dakota	07-04	1963	----	35,674	See MWCC-Seneca	Minnesota River
MN0022977	Butterfield	Watonwan	07-04	1918	1974	634	M. Screens, Aer. Ponds, Stab. Ponds	Butterfield Creek
MN0049239	Byron	Olmsted	07-06	1957	1958,84	1,715	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	2,691	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
MN0022985	Callaway	Becker	07-01	1936	1938	238	I.,Sl.B.	Ditch to Buffalo River

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1980 Pop.	Treatment Units	Final Disposal
	Calumet	Itasca	07-03	1910	----	469	Joint treatment plant-See Marble	Mud Lake
MN0020362	Cambridge	Isanti	07-03	1921	1959,88	3,170	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	286	Stab. Ponds	S. Fork Rabbit River to Bois de Sioux River
MN0020354	Canby	Yellow Medicine	07-04	1909	1953	2,143	Cut.,P.S.,H.T.F., F.S.,Cl.,D.,Sl.B.	Canby Creek
MN0022993	Cannon Falls	Goodhue	07-06	1905	1964,87	2,653	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	386	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,U.C.	364	Stab. Ponds	Long Prairie River
	Carlton	Carlton	08-23	1914	----	862	WLSSD Treatment Plant	St. Louis Bay
MN0053457	Carver	Carver	07-04	1986	1988	642	Septic tank,aer pond., S.F.,Cl., Cl.D.	Carver Creek
MN0049981	Cass Lake	Cass	07-03	1903	1986	1,001	Stab. pond, spray irrig.	Land
	Center City	Chisago	07-05	1975	----	458	Lindstrom Treatment Plant	Unnamed Creek (outlet of Wallmark Lake)
MN0053911	Ceylon	Martin	07-11	1988	1989	543	Stab. Ponds	Unnamed intermittent stream
	Champlin	Hennepin	07-03	1963	----	9,006	Anoka Sewer Sys.	Mississippi River
MN0039748	Chandler	Murray	09-07	1972	1973	344	Stab. Ponds	Chanarambie Creek
	Chanhassen	Carver-Hennepin	07-04	1958	----	6,359	See MWCC-Blue Lake Plant	Minnesota River
	Chaska (MWCC)	Carver	07-04	1917	1963,79,88	8,346	M. Screen, A.S.P.O.,A.S.D., Cl.,Sl.B.	Minnesota River

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1980 Pop.	Treatment Units	Final Disposal
MN0021857	Chatfield	Fillmore & Olmsted	07-06	1911	1941,88	2,055	M. Screen, Grit, P.S., H.T.F., A.S.S., S.C.C., F.S., Cl., Cl.D., D., Sl.P.	North Branch Root River
	Chicamaw Beach (PRASD)	Cass	07-03	1982	1984	124	Septic tank, Drainfield	Land
	Chisago City	Chisago	07-05	1948	----	1,634	Lindstrom Treatment Plant	Unnamed Creek (outlet of Wallmark Lake)
MN0020117	Chisholm	St. Louis	08-23	1905	1955,81,86	5,930	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	559	Stab. Ponds	Muddy Creek (CD#2)
	Circle Pines	Anoka	07-06	1967	----	3,321	See MWCC-MWTP	Mississippi River
MN0023035	Clara City	Chippewa	07-04	1936	1965	1,574	Cut., A.S.C.S., A.S.D., F.S., Cl.	Hawk Creek
MN0022187	Claremont	Dodge	07-06	1916	1967-85	591	Stab. Ponds	Dodge Center Creek
MN0052060	Clarissa	Todd	07-03	1948	U.C.	663	Stab. Ponds	Eagle Creek
MN0022306	Clarkfield	Yellow Medicine	07-04	1936	1972-83	1,171	C. Screens, Aer. Ponds, E. Polishing Pond	Ditch to County Ditch 9
MN0020184	Clarks Grove	Freeborn	07-10	1968	1968	620	Stab. Ponds	Ditch to Bancroft Creek (CD#63)
MN0056502	Clearbrook	Clearwater	07-01	1951	U.C.	579	Stab. Ponds	Unnamed tributary to Ruffy Brook
MN0047490	Clearwater-Clear Lake	Wright-Sherburn	07-03	1976	1978	645	Stab. Pond	Mississippi River
MN0023043	Clements	Redwood	07-04	1970	1971	227	Stab. Ponds	County Ditch 24 to Sleepy Eye Creek (JD#36)
MN0023051	Cleveland	LeSueur	07-04	1950	1988	699	Stab. Ponds	Cherry Creek
MN0023060	Climax	Polk	07-01	1919	1968	273	Stab. Ponds	Sand Hill River
MN0023078	Clinton	Big Stone	07-04	1936	1958	622	Stab. Pond	Unnamed Marsh

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San.	Year	1980 Pop.	Treatment Units	Final Disposal
				Sewer System Commenced	WWT Const.			
	Cloquet	Carlton	08-23	1905	----	11,142	WLSSD Treatment Plant	St. Louis Bay
MN0049204	Cokato	Wright	07-03	1907	1967-83	2,056	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,U.C.	2,294	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	1,116	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	545	Stab. Pond	Ditch to Lake Benton
	Columbia Heights	Anoka	07-06	1927	----	20,029	See MWCC-MWTP	Mississippi River
MN0021687	Comfrey	Brown- Cottonwood	07-04	1952	1952	548	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	110	Stab. Pond	Creek to Wolverton Creek
MN0021369	Cook	St. Louis	07-02	1938	1988	800	Stab. Pond	Little Fork River
	Coon Rapids	Anoka	07-06	1965	----	35,826	See MWCC-MWTP	Mississippi River
MN0038792	Cosmos	Meeker	07-03	1972	1973	571	Stab. Ponds	So. Fork Crow River
	Cottage Grove (MWCC)	Washington	07-06	1961	1962-69 1979	18,994	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	924	Stab. Pond	Judicial Ditch No. 10
MN0051101	Cromwell	Carlton	07-03	1952	U.C.	229	Stab. Ponds, Chem. Treat.	Flower Lake
MN0021423	Crookston	Polk	07-01	1913	1959-70,UC	8,628	Stab. Pond	Red Lake River
MN0020311	Crosby	Crow Wing	07-03	1919	----	2,218	See Serpent Lake Sanitary District	Rabbitt Creek to Lake Menomin
	Crystal	Hennepin	07-06	1954	----	25,543	See MWCC-MWTP	Mississippi River

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1980 Pop.	Treatment Units	Final Disposal
MN0025682	Currie	Murray	07-11	1922	1973	359	Stab. Ponds	West Fork Des Moines River
	Cuyuna	Crow Wing	07-03	----	----	157	See Serpent Lake Sanitary District	Rabbit Creek to Lake Menomin
MN0052396	Cyrus	Pope	07-04	1936	1988	334	Aer.Pond,Screen Infiltration Basin	Land
MN0023141	Dalton	Otter Tail	07-04	1971	1971-84	248	Stab. Ponds, e. spray irrig.	Land
MN0025607	Danube	Renville	07-04	1977	1977	590	Stab. Ponds	County Ditch #37 to West Fork of Beaver Creek ..
MN0023159	Darwin	Meeker	07-03	1959	1960	282	Stab. Pond	Lake Darwin
MN0054127	Dassel	Meeker	07-03	1957	1986	1,066	Stab. Ponds, e. Spray Irrig.	Land
MN0021881	Dawson	Lac Qui Parle	07-04	1917	1972	1,901	A.S.E.A.-Ditch, Int. S.,Chem. Treatment, F.S., Sl.H.,Cl.	West Branch Lac Qui Parle River
	Deephaven	Hennepin	07-04	1971	----	3,716	See MWCC-Blue Lake Plant	Minnesota River
MN0020281	Deer Creek	Otter Tail	07-03	1967	1968	392	Stab. Ponds	Deer Creek
MN0051616	Deer River	Itasca	07-03	1923	1988	907	Stab. Ponds	Deer River
MN0030511	Deerwood	Crow Wing	07-03	1914	----	580	See Serpent Lake Sanitary District	Rabbit Creek to Lake Menomin
MN0051250	Delano	Wright	07-03	1953	1988	2,480	Hydroseive, A.S.E.A.-Ditch F.S.,Cl.,Cl.D., A.S.D.	South Fork Crow River
MN0022195	Dennison	Goodhue & Rice	07-06	1962	1962	176	Stab. Pond	Creek to Prairie Creek
MN0023175	Dent	Otter Tail	07-01	1970	1971	167	Stab. Pond E. absorption Pd.	Land

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1980 Pop.	Treatment Units	Final Disposal
MN0020192	Detroit Lakes	Becker	07-01	1919	1929-41, 63-77	7,106	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	279	Stab. Ponds	Unnamed to North Branch Root River
	Dilworth	Clay	07-01	1936	----	2,585	Moorhead Sewer System	Red River of North
MN0021016	Dodge Center	Dodge	07-06	1917	U.C.	1,816	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	317	Mound, drainfield	Land
	Dover	Olmsted	07-06	1976	----	312	DESCAD treat- ment plant	South Fork of Whitewater River
MN0049786	Duluth	St. Louis	08-23	1883	----	92,811	WLSSD Treat- ment Plant	St. Louis Bay
	Eagan	Dakota	07-04	1967	----	20,532	See MWCC-Seneca	Minnesota River
MN0023248	Eagle Bend	Todd	07-03	1959	1960	593	Stab. Pond	Eagle Creek
MN0023256	Eagle Lake	Blue Earth	07-04	1964	1965	1,470	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	8,537	Stab. Pond	Red River of North
	Easton	Faribault	07-04	----	----	283	Wells, Easton, Minnesota Lake	County Ditch #87 to Maple River
MN0023272	Echo Medicine	Yellow	07-04	1952	1953	334	P.S.,H.T.F., F.S.,Cl.,D., Sl.B.	Ditch to Boiling Spring Creek (CD#1B)
	Eden Prairie	Hennepin	07-04	1971	----	16,263	See MWCC-Blue Lake Plant	Minnesota River

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1980 Pop.	Treatment Units	Final Disposal
MN0023281	Eden Valley	Meeker & Stearns	07-03	1962	1963-84	763	Stab. Pond e. spray irrig.	Land
MN0020389	Edgerton	Pipestone	09-07	1921	1973	1,123	Stab. Pond	Chanarambie Creek to Rock River
MN0049531	Edina	Hennepin	07-06	1923	----	46,073	See MWCC-MWTP	Mississippi River
	Eitzen	Houston	07-06	1986	1987	226	Stab. Ponds, Spray irrig.	Land
MN0051535	Elbow Lake	Grant	07-01	1926	1983	1,358	Stab. Pond	Creek to Mustinka River
MN0023299	Elgin	Wabasha	07-06	1957	----	667	See Plainview- Elgin San. Sewer Dist. Plant	North Fork Whitewater River
MN0040886	Elizabeth	Otter Tail	07-01	1977	1978	195	Stab. Pond	Pelican River
MN0020788	Elk River	Sherburne	07-03	1931	1979	6,785	M.Screens,Grit., P.S.,R.B.S.,F.S., Cl.,D.,Sl.B.	Mississippi River
MN0056219	Elko	Scott	07-06	1987	1988	274	Stab. Ponds	Ditch to Vermillion River
MN0021385	Elkton	Mower	07-10	1977	1978	139	Stab. ponds	Tile to Schwerin Creek
MN0041564	Ellendale	Steele	07-06	1977	1978	555	Stab. ponds	Public Title #11 to lateral #2 of Judicial Ditch #2 to Judicial Ditch #2 (Straight River)
MN0023302	Ellsworth	Nobles	09-07	1948	1949	629	I.,H.T.F.,F.S., Cl.,Sl.B.	Norwegian Creek to Kanananzi Creek
MN0021920	Elmore	Faribault	07-04	1920	1962	882	Stab. Ponds	Ditch to Blue Earth River
MN0020508	Elrosa	Stearns	07-03	1989	----	214	See GEM Sanitary District	County Ditch #9
	Ely	St. Louis	07-02	1901	1954-63 1972,U.C.	4,820	C.Screens,Grit., Cut.,P.S.,H.T.F., F.S.,Cl.,D.,Sl.B., Chem-Treatment,P.S., M.M.G.F.,Sl.T., Sl.S.,V.F.	Shagawa Lake
MN0041114	Elysian	LeSueur	07-04	1973	1974	454	Stab. Ponds, Cl., E. Irrig.	Land

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1980 Pop.	Treatment Units	Final Disposal
MN0023311	Emmons	Freeborn	07-10	1923	1965	465	A.S.C.S.,A.S.D., P.S.,Cl.	Creek to Lime Creek
MN0022527	Erskine	Polk	07-01	1967	1968, 88	585	Stab. Ponds, Rapid Infiltration Basin	Land
MN0023329	Evansville	Douglas	07-04	1964	1965	571	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	5,042	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	----	2,523	See MWCC-Blue Lake Plant	Minnesota River
	Eyota	Olmstead	07-06	1954	----	1,244	DESCAD treatment Plant	South Fork of Whitewater River
MN0023353	Fairfax	Renville	07-04	----	1973	1,405	Stab. Ponds	Ditch 3 to Ft. Ridgely Cr.
MN0030112	Fairmont	Martin	07-04	1907	1973	11,506	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.	Ramsey	07-06	1957	----	5,291	See MWCC-MWTP	Mississippi River
	Faribault	Rice	07-06	1905	1956-65, 78, 87	16,241	Cut.,Grit., Pre-aer.,P.S., H.T.F.,A.S.M., F.S.,Cl.,Post-Aer.,D.,Sl. Lagoon Sl.T.	Straight River
MN0023396	Farmington	Dakota	07-06	1917	----	4,370	See MWCC-Empire	Vermillion River
	Felton	Clay	07-01	1967	1967	264	Stab. Ponds	Ditch to Wild Rice River
MN0050628	Fergus Falls	Otter Tail	07-01	1882	1936-60-69-86	12,519	M. Screen, Grit aer., A.S., F.S., D., Cl.,Sl.T.Cl.D.	Ottertail River
MN0052370	Fertile	Polk	07-01	1921	1986	869	Stab. Ponds	Sand Hill River
MN0023418	Finlayson	Pine	07-05	1968	1969	202	Stab. Ponds	Ditch to O'Mix Creek to Pine River

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1980 Pop.	Treatment Units	Final Disposal
MN0023426	Fisher	Polk	07-01	1968	1968	453	Stab. Ponds	Red Lake River
MN0023434	Flensburg	Morrison	07-03	1951	1983	256	Stab. Pond	Slough to Pike Creek
MN0023442	Floodwood	St. Louis	08-23	1941	1970	648	Stab. Ponds	Savanna River to St. Louis River
MN0023451	Foley	Benton	07-03	1921	1967	1,606	Stab. Ponds	Slough to Stony Brook
	Forest Lake	Washington	07-06	1919	----	4,596	See MWCC-MWTP	Mississippi River
MN0047503	Foreston	Mille Lacs	07-03	1980	1982	283	Stab. Ponds	West Branch of the Rum River
MN0022128	Fosston	Polk	07-01	1915	1946-65,88	1,599	Pre-Aer., Stab.	Poplar River Pond
MN0050873	Fountain	Fillmore	07-06	1987	1988	327	Septic Tank/ Drainfield	Land
MN0021083	Franklin	Renville	07-04	1941	1973	512	Aer. Ponds, Cl.	Minnesota River
	Franklin	St. Louis	08-23	1923	----	27	Virginia Sewer System	Unnamed creek to Manganika Lake
MN0022021	Frazee	Becker	07-01	1941	1965,88	1,284	Aer. holding ponds rapid infil. basins	Land
MN0040908	Freeborn	Freeborn	07-04	1977	1978	323	Stab. Ponds	Cobb Creek Ditch to Cobb Creek
MN0030333	Freeport	Stearns	07-03	1920	1966	563	Stab. Ponds	Getchell Creek to Sauk River
	Fridley	Anoka	07-06	1954	----	30,228	See MWCC-MWTP	Mississippi River
MN0023507	Fulda	Murray	07-11	1910	1965	1,308	Stab. Ponds	Lime Creek to Des Moines River
MN0023515	Garfield	Douglas	07-03	1964	1964	284	Stab. Ponds	Ditch to Lake Ida
MN0021334	Gaylord	Sibley	07-04	1916	1988	1,933	Stab. Ponds	Ditch to North Branch Rush River (CD#55)
	Gem Lake	Ramsey	07-06	1976	----	394	See MWCC-MWTP	Mississippi River
MN0021008	Geneva	Freeborn	07-10	1972	1973	417	Stab. Ponds	Straight River (CD#64, JD#2)
MN0053961	Georgetown	Clay	07-01	1985	1986	124	Stab. Ponds	Co. Ditch 6 to Red River of the North
MN0039730	Ghent	Lyon	07-04	1972	1973	356	Stab. Ponds	3 Mile Creek to Redwood River
MN0022268	Gibbon	Sibley	07-04	1935	1961	787	Stab. Pond	Ditch to DD#13A to CD#13 to JD#2 to South Branch Rush River

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San.	Year	1980 Pop.	Treatment Units	Final Disposal	
				Sewer System Commenced	WWT Const.				
MN0020125	Gilbert	St. Louis	08-23	1912		1957,81	2,721	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	156	Stab. Pond	Creek to Elk River
MN0022233	Glencoe	McLeod	07-03	1915		1974	4,396	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	851	Stab. Ponds	Co. Ditch 16 to Shell Rock River Land
MN0052710	Glenwood	Pope	07-04	1904		1986	2,523	Stab. Pond, Spray Irrig.	
MN0020630	Glyndon	Clay	07-01	1961		1961,88	882	Stab. Ponds	Ditch to Buffalo Creek River
	Golden Valley	Hennepin	07-06	1954		----	22,775	See MWCC-MWTP	Mississippi River
MN0020541	Gonvick	Clearwater	07-01	1968		1969	362	A.S.C.S.,A.S.D., F.S.,Cl.	Lost River
MN0020958	Goodhue	Goodhue	07-06	1940		1940-84	657	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	191	Stab. Ponds	Ditch to Judicial Ditch 13
MN0020851	Good Thunder	Blue Earth	07-04	1920		1973	560	Stab. Ponds	Maple River
	Goodview	Winona	07-06	1960		----	2,567	Winona S.S.	Mississippi River
MN0023540	Graceville	Big Stone	07-01	1907		1965	780	Stab. Ponds	West Branch Twelve Mile Creek (JD#4)
MN0049671	Granada	Martin	07-04	1980		1980	377	Stab. Ponds	Center Creek
MN0020010	Grand Marais	Cook	08-23	1933		1988	1,289	Grit,M.Screen A.S.E.A.-Ditch F.S.,A.S.D.,Cl., Cl.D., Chem. Treatment, Sl.H.	Lake Superior
MN0023558	Grand Meadow	Mower	07-06	1919		1974	965	Stab. Ponds	Deer Creek to Middle Branch Root River

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1980 Pop.	Treatment Units	Final Disposal
MN0022080	Grand Rapids	Itasca	07-03	1921	1963-75	7,934	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	3,451	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	123	Stab. Pond	Drain tile to Snake River
MN0044431	Greenbush	Roseau	07-01	1966	1966	817	Stab. Ponds	Lateral #2 of State Ditch #95
MN0053929	Greenfield	Hennepin	07-03	1986	1987	1,391	Septic tank/ drainfield	Land
	Greenwald	Stearns	07-03	1989	----	259	See GEM Sanitary District	County Ditch #9
	Greenwood	Hennepin	07-04	1972	----	653	See MWCC-Blue Lake Plant	Minnesota River
MN0023566	Grey Eagle	Todd	07-03	1959	1960	338	Stab. Pond	Trace Lake
MN0023594	Grove City	Meeker	07-03	1923	1966	596	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	216	Stab. Pond	Ditch to Mud River
MN0053490	Hackensack	Cass	07-03	1968	1986	285	Stab. Pond, Spray irrig.	Land
MN0020729	Hallock	Kittson	07-01	1910	1973	1,405	Stab. Ponds	Ditch to Two River
MN0020770	Halstad	Norman	07-01	1921	1967	690	Cut.,A.S.E.A., F.S.,Cl.,Sl.S.	Red River of North
MN0025585	Hamburg	Carver	07-04	1978	1978	475	Stab. Ponds	Judicial Ditch 3 to Bevens Creek to Minnesota River
MN0021946	Hampton	Dakota	07-06	1957	1984	299	Aer.Pond	Creek to S. Branch Vermillion River
MN0023582	Hancock	Stevens	07-04	1919	1937	877	I.,T.F.,F.S., Cl.,Sl.B.	Unnamed to Nat'l Wildlife Mgt. Area
MN0021351	Hanley Falls	Yellow Med.	07-04	1920	1973	265	Stab. Pond	County Ditch 41 to Yellow Medicine River

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1980 Pop.	Treatment Units	Final Disposal
MN0052663	Hanska	Brown	07-04	1984	1984	429	Stab. Ponds	County Ditch 63 to JD#10 to Morgan Creek
MN0039713	Hardwick	Rock	09-07	1972	1973	279	Stab. Ponds	Creek to Rock River
MN0022322	Harmony	Fillmore	07-06	1923	1954	1,133	M.Screens.,P.S., H.T.F.,F.S., Cl.,D.,Sl.B.	Pine Creek (to Iowa)
MN0050130	Harris	Chisago	07-05	1979	1980	678	Stab. Ponds	Ditch to Goose Creek to St. Croix River
MN0049174	Hartland	Freeborn	07-04	1979	1980	322	Stab. Ponds	Judicial Ditch No.6 to Boot Creek
	Hastings	Washington & Dakota	07-06	1907	1956-68 86	12,827	Cut., Grit. aer., P.S., A.S., F.S.,D.,Cl.,Sl.B.	Mississippi River
MN0023604	Hatfield	Pipestone	09-07	1955	1955	87	I.,U.F.	Creek to Rock River
MN0020338	Hawley	Clay	07-01	1919	1961	1,634	Stab. Pond	Buffalo River
MN0023612	Hayfield	Dodge	07-10	1958	1959	1,243	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	294	Stab. Pond, E. Irrig.	Land
MN0025445	Hector	Renville	07-03	1933	1969	1,252	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	739	Cut.,A.S.C.S., A.S.D.,F.S.,Cl.	Minnesota River
MN0021121	Hendricks	Lincoln	07-04	1917	1967	737	Stab. Ponds	Lac Qui Parle River
MN0021644	Hendrum	Norman	07-01	1937	1971	336	Stab. Ponds	Wild Rice River
MN0041131	Henning	Otter Tail	07-03	1938	1974	832	Stab. Ponds, E. Irrigation	Land
MN0023647	Herman	Grant	07-01	1920	1963	600	Stab. Pond	Pullman Lake
	Hermantown	St. Louis	08-23	1970	----	6,759	WLSSD Treatment Plant	St. Louis Bay
MN0023655	Heron Lake	Jackson	07-11	1920	1969	783	Stab. Ponds	Heron Lake

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1980 Pop.	Treatment Units	Final Disposal
MN0030627	Hibbing (North Plant)	St. Louis	08-23	1900	1940-72, 88	21,193	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	533	Stab. Pond	Hill River
MN0023698	Hills	Rock	09-07	1964	1965, 88	598	Stab. Pond	Creek to Mud Creek (Iowa)
	Hilltop	Anoka	07-06	1959	----	817	See MWCC-MWTP	Mississippi River
MN0023701	Hinckley	Pine	07-05	1920	1964, 88	963	Stab. Pond	Grindstone River
MN0025925	Hitterdal	Clay	07-01	1962	1962	253	Stab. Pond	Slough to drainage ditch to Buffalo R.
MN0021199	Hoffman	Grant	07-04	1948	1965	631	Stab. Pond	Chippewa River
MN0021458	Hokah	Houston	07-06	1959	1971	686	C. Screen, P.S., A.S., A.S.D., F.S., Cl., Sl.B., Equalization Res.	Root River
MN0023710	Holdingsford	Stearns	07-03	1920	1966	635	Cut., A.S.C.S., A.S.D., F.S., Cl.	South Branch Two Rivers
MN0021270	Holland	Pipestone	09-07	1953	1986	234	Aer. pond, e. polishing pond	Rock River
MN0048992	Hollandale	Freeborn	07-10	1978	1979	290	Stab. Pond	Mud Creek (JD#27) to Turtle Creek (Judicial Ditch N.24.)
MN0023728	Holloway	Swift	07-04	1964	1965	142	Stab. Pond	Drainage ditch to Cottonwood Creek to Chippewa River
	Hopkins	Hennepin	07-06	1916	----	15,336	See MWCC-MWTP	Mississippi River
MN0023736	Houston	Houston	07-06	1936	1974	1,057	Cut., C. Screens, A.S., F.S., A.S.D., Cl.	Root River

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1980 Pop.	Treatment Units	Final Disposal
MN0051926	Howard Lake	Wright	07-03	1950	1988	1,240	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	3,186	Bar Screen, Grit., Cut.,P.S.,H.T.F., F.S.,Chem.Treat., Cl.,D.	Whitewater Lake
MN0020265	Hugo	Washington	07-03	1973	----	3,771	See MWCC-MWTP	Mississippi River
	Hutchinson	McLeod	07-03	1902	1988	9,244	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	2,640	Septic tank, drainfield	Land
	International Falls (NKSSB)	Koochiching	07-02	Unk.	----	5,611	NKSSB Treatment Plant	Rainy River
	Inver Grove Heights	Dakota	07-06	1965	----	17,171	See MWCC-MWTP	Mississippi River
MN0020079	Iron Junction	St. Louis	08-23	Unk.	1963	134	Septic Tank,Cl.	Elbow Creek to St. Louis River
MN0032913	Ironton	Crow Wing	07-03	1916	----	537	See Serpent Lake Sanitary District	Rabbit Creek to Lake Menomin
MN0023795	Isanti	Isanti	07-03	1926	1968	858	A.S.C.S.,A.S.D., F.S.,Cl,Sl.B	Rum River
MN0023809	Isle	Mille Lacs	07-05	1935	1971,U.C.	573	Stab. Pond,Chem. Treat.	Swamp to Knife River
MN0023825	Ivanhoe	Lincoln	07-04	1920	1965	761	Stab. Pond	Ditch to Yellow Medicine River
MN0021377	Jackson	Jackson	07-11	1899	1959	3,797	Stab. Pond	West Fork Des Moines River
MN0021105	Janesville	Waseca	07-04	1916	1965	1,897	Stab. Pond	County Ditch #6 to LeSueur River
MN0023833	Jasper	Pipestone & Rock	09-07	1955	1955	731	P.S.,T.F.,F.S., Cl.,D.,Sl.B.	Creek to Split Rock Creek

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1980 Pop.	Treatment Units	Final Disposal
MN0039756	Jeffers	Cottonwood	07-04	1972	1973	437	Stab. Ponds	Judicial Ditch 9 to Little Cottonwood River
MN0020869	Jordan	Scott	07-04	1919	1962,88	2,663	Stab. Pond	Sand Creek
MN0023841	Kandiyohi	Kandiyohi	07-03	1949	1949	447	I.,T.F.,F.S., Cl.,Sl.B.	Stream to CD#23A to Lake Wagonga
MN0020346	Karlstad	Kittson	07-01	1973	1973	934	Stab. Ponds	County Ditch #10 to Red River of the North
MN0050725	Kasson	Dodge	07-06	1913	1984	2,827	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,UC	1,443	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	324	Stab. Ponds	Creek to South Branch Battle River
MN0029751	Kennedy	Kittson	07-01	1941	1972	405	Stab. Ponds	County Ditch #27 to Red River of the North
MN0021598	Kensington	Douglas	07-04	1952	1952	331	I.,H.T.F.,F.S., Cl.,Sl.B.	Swamp to Creek to Chippewa River
MN0021628	Kenyon	Goodhue	07-06	1909	1949	1,529	F.Screen,P.H.T.F., Int.S.,Sec.H.T.F., F.S.,Cl.,Sl.Chem.	Pearl Creek to North Pearl Creek to North Fork Zumbro River
MN0020583	Kerkhoven	Swift	07-04	1968	1968	761	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	174	Stab. Ponds	Kettle River
MN0039721	Kiester	Faribault	07-04	1972	1973	670	Stab. Ponds	Brush Creek
MN0052647	Kimball	Stearns	07-03	1955	1986	651	Stab. Ponds, e. spray irrig.	Land
	Kinney	St. Louis	08-23	1920	----	447	See Buhl Treatment Plant	Buhl Creek to Six Mile Lake
MN0020621	LaCrescent	Houston	07-06	1939	1940-64	3,674	Grit.,P.S., H.T.F.,F.S., Cl,D.,Sl. Lagoon	A backwater of the Mississippi River
MN0023876	Lafayette	Nicollet	07-04	1936	1961,88	507	M.Screen,P.D., H.T.F.,F.S., Cl.,Cl.D.,Sl.B.	Field drain to unnamed ditch

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1980 Pop.	Treatment Units	Final Disposal
MN0023884	Lake Benton	Lincoln	09-07	1920	1968	869	Stab. Ponds	Drainage ditch to Flandreau Creek
MN0025739	Lake Bronson	Kittson	07-01	1972	1973	298	Stab. Ponds	So. Branch Two Rivers
MN0020664	Lake City	Wabasha-Goodhue	07-06	1921	1934-66	4,505	Cut., A.S.M., A.S.D., F.S., Cl., Sl.S.	Mississippi River
MN0055981	Lake Crystal	Blue Earth	07-04	1916	1987	2,078	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	5,296	Septic tank, drainfield	Land
MN0020427	Lakefield	Jackson	07-11	1914	1940, UC	1,845	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	329	Stab. Pond	So. Fork Crow River
MN0023892	Lake Park	Becker	07-01	1920	1989	716	Stab. Pond	Ditch to Hay Creek to Stinking Lake
MN0023914	Lakeville	Dakota	07-06	1923	----	14,790	See MWCC-Empire	Vermillion River
MN0023922	Lake Wilson	Murray	07-11	1923	1957	380	Stab. Pond	Beaver Creek
MN0022136	Lamberton	Redwood	07-04	1919	1960	1,032	Stab. Pond	Dutch Charlie Creek to Cottonwood River
MN0020044	Lancaster	Kittson	07-01	1919	1969	368	Stab. Ponds	Creek to North Branch of Two River
MN0020044	Landfall	Washington	07-06	1963	----	679	See MWCC-MWTP	Mississippi River
MN0023931	Lanesboro	Fillmore	07-06	1923	1939	923	P.S., T.F., F.S., Cl., D., Sl.B.	South Branch Root River
MN0023931	Lauderdale	Ramsey	07-06	1952	-----	1,985	See MWCC-MWTP	Mississippi River
MN0021041	LeCenter	LeSueur	07-04	1924	1965	1,697	Cut., A.S.C.S., A.S.D., F.S., Cl.	County Ditch 51 to LeSueur Creek
MN0023957	Leonidas	St. Louis	08-23	----	----	95	Eveleth Treatment plant	Elbow Creek to Elbow Lake
MN0021041	LeRoy	Mower	07-06	1918	1967	980	Stab. Pond	Upper Iowa River
MN0023957	Lester Prairie	McLeod	07-03	1957	1984	1,229	M. Screen, grit, F.S., Cl., Cl.D., A.S.D.	Crow River A.S.E.A.-Ditch,

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San.	Year	1980 Pop.	Treatment Units	Final Disposal
				Sewer System Commenced	WWT Const.			
MN0022152	LeSueur	LeSueur	07-04	1927	1963,UC	3,763	Stab. Pond	Minnesota River
MN0023965	Lewiston	Winona	07-06	1915	1973	1,226	Stab. Ponds	Dry Run to Rush Creek to Root River
	Lexington	Anoka	07-06	1966	----	2,150	See MWCC-MWTP	Mississippi River
	Lilydale	Dakota	07-06	1973	----	417	See MWCC-MWTP	Mississippi River
	Lindstrom	Chisago	07-05	1949	1988	1,972	Aer. pond	Unnamed creek (outlet of Wallmark Lake)
MN0023973	Lino Lakes	Anoka	07-06	1977	----	4,966	See MWCC-MWTP	Mississippi River
	Litchfield	Meeker	07-03	1912	1927-38 61-74	5,904	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	----	7,102	See MWCC-MWTP	Mississippi River
	Little Falls	Morrison	07-03	1921	1959,86	7,250	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	918	Stab. Ponds	Beaver Brook to Little Fork River
	Long Beach	Pope	07-04	1985	----	263	Joint treatment plant (see Glenwood)	Land
	Long Lake	Hennepin	07-04	1963	----	1,747	See MWCC-Blue Lake	Minnesota River
MN0020303	Long Prairie	Todd	07-03	1910	1967,UC	2,859	A.D.,Pre-Aer., Stab. Ponds,Aer. Ponds	Long Prairie River
MN0046655	Longville	Cass	07-03	1961	1961	191	Stab. Ponds	Swamp to Boy River
MN0031241	Lonsdale	Rice	07-06	1972	1974	1,160	Stab. Ponds	Unnamed creek to Union Lake
MN0023990	Loretto	Hennepin	07-03	1971	1971	297	Aer. Ponds, Seepage Basin	Land
MN0024007	Lowry	Pope	07-04	1936	1962,88	283	Stab. Pond	Co. Ditch 7 to Malmedal Lake

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1980 Pop.	Treatment Units	Final Disposal
MN0031348	Lucan	Redwood	07-04	1970	1970	262	Stab. Pond	Swamp to Creek to Sleepy Eye Creek (JD#36)
MN0020141	Luverne	Rock	09-07	1910	1956,87	4,568	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	576	Stab. Ponds	Otter Creek
MN0052434	Lynd	Lyon	07-04	1987	1988	304	Stab. Ponds	Redwood River
MN0020877	Mabel	Fillmore	07-06	1916	1967	861	A.S.C.S.,A.S.D., F.S.,Cl. River	Riceford Creek to South Fork of Root
MN0024023	McGregor	Aitkin	07-03	1960	1961	447	Stab. Ponds	Ditch to County Ditch #42 Sandy River
MN0020320	McIntosh	Polk	07-01	1939	1973	681	Stab. Ponds	Poplar River
MN0024031	McKinley	St. Louis	08-23	1920	1921	280	I.,Sl.B.	McKinley Lake and Creek to Embarrass River
MN0024040	Madelia	Watonwan	07-04	1900	1974	2,180	M.Screen,Grit., Aer.Ponds,Grease Flt.,Chem. Treatment,M.M.G.F.,Cl	Watonwan River
MN0051764	Madison	Lac Qui Parle	07-04	1916	1988	2,212	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
MN0040789	Madison Lake	Blue Earth	07-04	1975	1976	592	A.S.E.A.-Ditch F.S.,M.M.G.F., Cl.,Sl.B.	LeSueur River
MN0025712	Magnolia	Rock	09-07	1972	1972	234	Stab. Pond	Ditch to Elk Creek to Rock River
MN0024066	Mahnomen	Mahnomen	07-01	1940	1964,84	1,283	Stab. Ponds	Wild Rice River
	Mahtomedi	Washington	07-06	1963	----	3,851	See MWCC-MWTP	Mississippi River

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1980 Pop.	Treatment Units	Final Disposal
MN0030171	Mankato	Blue Earth & Nicollet	07-04	1891	1961-73 86	28,651	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	705	Cut., A.S.C.S., A.S.D., F.S., Cl.	South Branch Middle Fork Zumbro River
MN0024082	Maple Grove	Hennepin	07-06	1970	----	20,525	See MWCC-MWTP	Mississippi River
	Maple Lake	Wright	07-03	1914	1963,89	1,132	M. Screen, Grit, P.S., H.T.F., F.S., D., Cl., Cl.D, Chem. Treat.	Mud Lake
MN0021172	Maple Plain	Hennepin	07-06	1951	----	1,421	See MWCC-Blue Lake Plant	Minnesota River
	Mapleton	Blue Earth	07-04	1915	1968,U.C.	1,516	Stab. Ponds	County Ditch 57 to Cobb River
	Mapleview	Mower	07-10	1952	----	253	Austin Sewer System	Cedar River
MN0020214	Maplewood	Ramsey	07-06	1958	----	26,990	See MWCC-MWTP	Mississippi River
	Marble	Itasca	07-03	1911	1988	757	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	279	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	543	Septic tank, drainfield	Land and County Ditch
MN0022179	Marshall	Lyon	07-04	1904	1977,80	11,161	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	388	Stab. Pond	South Fork Crow River

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year		Treatment Units	Final Disposal
					WWT Const.	1980 Pop.		
MN0024104	Maynard	Chippewa	07-04	1954	U.C.	428	Aer. Ponds, Cl., Cl.D., S.F.	Hawk Creek
MN0046752	Mazeppa	Wabasha	07-06	1915	1959,88	680	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	135	Stab. Pond	Creek to Whiteface River
MN0024112	Medford	Steele	07-06	1969	1969	775	Cut.,A.S.C.S., A.S.D.,F.S.,Cl.	Straight River
	Medicine Lake	Hennepin	07-06	1967	----	419	See MWCC-MWTP	Mississippi River
	Medina	Hennepin	07-06	1968	----	2,623	See MWCC-MWTP	Mississippi River
	Meire Grove	Stearns	07-03	1989	----	174	See GEM Sanitary District	County Ditch #9
MN0020290	Melrose	Stearns	07-03	1910	1965-69-79, U.C.	2,409	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	980	Stab. Ponds	Unnamed stream to Yaeger Lake to Crow Wing River
MN0052272	Mendota Hts.	Dakota	07-06	1962	----	7,288	See MWCC-MWTP	Mississippi River
	Middle River	Marshall	07-01	1981	1981	349	Stab. Pond	Middle River
MN0024147	Milaca	Mille Lacs	07-03	1897	1961,U.C.	2,104	Stab. Pond	Rum River
MN0020753	Milan	Chippewa	07-04	1964	1965	417	Stab. Pond	Ditch to Lac Qui Parle Lake
MN0054305	Millerville	Douglas	07-04	1986	1986	124	Stab. Pond, Spray Irrig.	Land
MN0041211	Milroy	Redwood	07-04	1977	1978	242	Stab. Pond	Judicial Ditch 14&15 to Clear Creek (JD#31)
MN0024155	Miltona	Douglas	07-03	1952	1953	187	I.,T.F.,F.S., Cl.,Sl.B.	Swamp to Ditch to Long Prairie River
MN0024198	Minneapolis	Hennepin	07-06	1872	----	370,951	See MWCC-MWTP	Mississippi River
	Minneota	Lyon	07-04	1899	U.C.	1,470	Stab. Ponds	South Branch Yellow Medicine River
MN0024201	Minnesota Lake	Faribault	07-04	----	1951	744	Wells-Easton- Minnesota Lake	County Ditch 87 to Maple River
	Minnetonka	Hennepin	07-04	1973	----	38,683	See MWCC-Blue Lake Plant	Minnesota River

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1980 Pop.	Treatment Units	Final Disposal
	Minnetonka Beach	Hennepin	07-04	1975	----	575	See MWCC-Blue Lake Plant	Minnesota River
	Minnetrista	Hennepin	07-04	1973	----	3,236	See MWCC-Blue Lake Plant	Minnesota River
MN0020133	Montevideo	Chippewa	07-04	1905	1963	5,845	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	2,349	A.S.,A.S.D., T.F.,F.S.,Cl.	County Ditch #54
MN0020567	Monticello	Wright	07-03	1924	1961,83	3,111	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,UC	762	Stab. Pond	Creek to North Fork of Crow River
MN0049069	Moorhead	Clay	07-01	1896	1935-51 69-72-83,88	29,998	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	1,408	Stab. Pond	Drainage Ditch to Moose River to Kettle River
MN0021156	Mora	Kanabec	07-05	1916	1940-59-71	2,890	P.S.,A.S.,F.S., Cl.,D.,Sl.T., Sl.B.	Snake River
MN0020443	Morgan	Redwood	07-04	1955	1956	975	P.S.,H.T.F., F.S.,Cl.,Sl. Chem.	County Ditch 109 to Wabasha Creek
MN0021318	Morris	Stevens	07-04	1907	1961	5,367	Stab. Pond	Pomme de Terre River
MN0025895	Morristown	Rice	07-06	1971	1972	639	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	549	Aer. pond, U.V.	Minnesota River

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1980 Pop.	Treatment Units	Final Disposal
MN0024244	Motley	Morrison & Cass	07-03	1970	1971,88	444	Stab. Pond	Crow Wing River
	Mound	Hennepin	07-04	1963	----	9,280	See MWCC-Blue Lake Plant	Minnesota River
	Mounds View	Ramsey	07-06	1965	----	12,593	See MWCC-MWTP	Mississippi River
MN0040835	Mountain Iron	St. Louis	08-23	1920	1981	4,134	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	2,277	Stab. Pond	Watonwan R.
MN0052990	Murdock	Swift	07-04	1985	1988	343	Stab. Ponds	Creek to Mud Creek
MN0046621	Nashwauk	Itasca	07-03	1910	U.C.	1,419	Stab. Ponds, Chem. Treat.	Welcome Creek
	Nelson (ALASD)	Douglas	07-03	1977	----	209	A.L.A.S.D. Treatment plant	Swamp to Lake Winona
MN0041149	New Auburn	Sibley	07-04	1972	1973	331	Stab. Pond, E. Irrigation	Land
	New Brighton	Ramsey	07-06	1951	----	23,269	See MWCC-MWTP	Mississippi River
MN0024287	Newfolden	Marshall	07-01	1969	1969	384	Stab. Ponds	County Ditch #15 to Middle R.
MN0024295	New Germany	Carver	07-03	1971	1972	347	Stab. Ponds	County Ditch #9 to South Fork of Crow River
	New Hope	Hennepin	07-06	1958	----	23,087	See MWCC-MWTP	Mississippi River
	New London	Kandiyohi	07-03	1954	----	812	See Green Lake Sanitary District	Land
	New Market	Scott	07-06	1987	----	286	Elko Treatment Plant	Vermillion River
MN0025631	New Munich	Stearns	07-03	1973	1973,83	302	Stab. Pond, Rapid Infilt. Basin	Land
	Newport	Washington	07-06	1963	----	3,323	See MWCC-MWTP	Mississippi River
MN0020150	New Prague	LeSueur-Scott	07-04	1923	1968,U.C.	2,952	M. Screen, Grit., P.S.,H.T.F.,F.S., D.,Cl. E. Polishing Pd.	Unnamed stream to Raven Stream to Sand Creek
MN0021032	New Richland	Waseca	07-04	1939	1940	1,263	P.S.,T.F.,F.S., Cl.,Sl.B.,D.	Creek to Boot Creek to LeSueur River

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1980 Pop.	Treatment Units	Final Disposal
MN0030066	New Ulm	Brown	07-04	1896	1976	13,755	P.S.,A.S.C.M., F.S.,Cl.,Sl.T., Sl.S.,V.F.	Minnesota River
MN0054330	New York Mills	Otter Tail	07-01	1935	1965,83	972	Stab. Pond,	Land Spray irrig.
MN0024333	Nicollet	Nicollet	07-04	1971	1972	709	Stab. Pond	County Ditch 4 to Minnesota River
MN0024341	Nielsville	Polk	07-01	1966	1968	145	Stab. Pond	County Ditch 77 to a ditch to Red River of the North
MN0024350	North Branch	Chisago	07-05	1921	1963,88	1,597	Aer. Pond,S.F., Cl.,Cl.D.	North Branch of Sunrise River
MN0024368	Northfield	Rice & Dakota	07-06	1895	1958-66-84	12,562	M.Screens,Grit Aer.,P.S., H.T.F.,F.S.,RBS, Cl.,D.,Chem. Treat.	Cannon River
	North Mankato	Nicollet	07-04	1920	----	9,145	Mankato Sewer System	Minnesota River
MN0049158	Northome	Koochiching	07-01	1915	1979	312	Stab. Pond	Marsh to Caldwell Brook
MN0024384	Northrop North	Martin	07-04	1959	1960	269	Stab. Pond	Ditch J-8 to Elm Creek
	St. Paul	Ramsey	07-06	1927	----	11,921	See MWCC-MWTP	Mississippi River
MN0024392	Norwood	Carver	07-04	1921	1927-64, 87	1,219	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	----	12,123	See MWCC-MWTP	Mississippi River
	Oak Park Hts.	Washington	07-05	1967	----	2,591	See MWCC-Still- water	St. Croix River
MN0022161	Odessa	Big Stone	07-04	1963	1964	177	Stab. Pond	Minnesota River
MN0049794	Ogema	Becker	07-01	1979	1979	215	Stab. Pond	Marsh to Creek to Spring Creek
MN0021997	Ogilvie	Kanabec	07-05	1954	1955	423	P.S.,H.T.F., F.S.,Cl.,D., Sl.B.	Groundhouse River
MN0050288	Okabena	Jackson	07-11	1979	1979	263	Stab. Pond	Okabena Creek

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1980 Pop.	Treatment Units	Final Disposal
MN0020907	Olivia	Renville	07-04	1930	1963,84	2,802	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	691	Stab. Ponds	Rum river
	Orono	Hennepin	07-04	1963	----	6,845	See MWCC-Blue Lake	Minnesota River
MN0024422	Orr	St. Louis	07-02	1949	1949-65	294	I.,T.F.,F.S.,Cl.	Pelican Lake
MN0051152	Ortonville	Big Stone & Lac Qui Parle	07-04	1912	1984,87	2,550	Cut.,Grit.aer., hydroseive, stab. pond, e. spray irr.	Land
MN0020028	Osakis	Douglas & Todd	07-03	1918	1966,87	1,355	Stab. Pond Chem. Treat.	Swims Lake
MN0024431	Oslo	Marshall	07-01	1969	1969	379	Stab. Pond	Red River
	Osseo	Hennepin	07-06	1955	----	2,974	See MWCC-MWTP	Mississippi River
MN0024449	Ostrander	Fillmore	07-06	1964	1965	293	A.S.E.A.,F.S., Cl.,Sl.S.	South Branch of Root River
MN0051284	Owatonna	Steele	07-06	1916	1988	18,632	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
MN0024465	Parkers Prairie	Ottertail	07-03	1938	1967,87	917	Stab. Ponds rapid infiltration basin, spray irrig.	Land
MN0020087	Park Rapids	Hubbard	07-03	1914	1989	2,976	Stab. Pond, Spray Irrig.	Land
MN0020168	Paynesville	Stearns	07-03	1925	1962,77 88	2,140	M. Screen, Grit., Stab. Pond, Spray Irrig.	North Fork Crow River, Land
MN0022225	Pelican Rapids	Ottertail	07-01	1924	1936,88	1,867	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	681	Aer.Ponds, E.spray irrig.	Land

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1980 Pop.	Treatment Units	Final Disposal
MN0024473	Perham	Ottertail	07-01	1927	U.C.	2,086	Aer. Ponds, e. Spray Irrig.	Land
MN0024481	Perley	Norman	07-01	1967	1968	134	Stab. Ponds	Red River of the N.
MN0024490	Peterson	Fillmore	07-06	1970	1971	291	A.S.,A.S.D., F.S.,Cl	Root River
MN0024503	Pierz	Morrison	07-03	1963	1965	1,018	Cut.,A.S.E.A., F.S.,Cl.,Sl.S	Skunk River
MN0021784	Pine City	Pine	07-05	1937	1975	2,489	C.Screen,Aer. Pond,Stab.Pond., Cl.	Snake River
MN0024511	Pine Island	Goodhue & Olmsted	07-06	1921	1960,85	1,986	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	881	P.S.,H.T.F.,R.B.S., F.S.,Cl.,D., Sl. Lagoon	Norway Brook
MN0021636	Pipestone	Pipestone	09-07	1906	U.C.	4,887	Stab. Ponds	Pipestone Creek
MN0022063	Plainview	Wabasha	07-06	1924	----	2,416	See Plainview-Elgin sanitary sewer dist. plant	Creek to North Fork Whitewater River
MN0024520	Plummer	Red Lake	07-01	1959	1959	353	Stab. Pond	Clearwater River
	Plymouth	Hennepin	07-06	1966	----	31,615	See MWCC-MWTP	Mississippi River
MN0040398	Porter	Yellow Med.	07-04	1977	1978	211	Stab. Pond	Ditch to Mud Creek to Yellow Medicine River
MN0020745	Preston	Fillmore	07-06	----	1963,86	1,478	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	3,146	Stab. Pond	Rum River
	Prior Lake	Scott	07-04	1959	----	7,284	See MWCC Blue Lake Plant	Minnesota River

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1980 Pop.	Treatment Units	Final Disposal
	Proctor	St. Louis	08-23	1911	----	3,180	WLSSD Treatment plant	St. Louis Bay
MN0024554	Racine	Mower	07-06	1968	1968	285	Stab. Ponds	Unnamed Creek to Bear Creek
MN0024562	Randall	Morrison	07-03	1967	1968	527	Cut.,A.S.E.A., F.S.,Cl.	Little Elk River
	Ranier (NKSSB)	Koochiching	07-02	1977	----	237	NKSSB Treatment plant	Rainy River
MN0045446	Raymond	Kandiyohi	07-04	1973	1973	723	Stab. Ponds	Hawk Creek to Minnesota River
MN0020613	Red Lake Falls	Red Lake	07-01	1917	1971,U.C.	1,732	Grit, Stab. Pond	Red Lake River
MN0024571	Red Wing	Goodhue	07-06	1876	1961,83	13,736	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	5,210	M.Screen,Aer.Ponds, Nitrification, Cl.	Redwood River
MN0024589	Remer	Cass	07-03	1918	1962,U.C.	396	Stab. Pond	Willow River
MN0020737	Renville	Renville	07-04	1936	1966	1,493	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	499	Stab. Ponds	Mississippi River
	Richfield	Hennepin	07-06	1952	----	37,851	See MWCC-MWTP	Mississippi River
MN0024597	Richmond	Stearns	07-03	1907	1966,88	867	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	112	I.,Sl.B., drain-field	Land
	Robbinsdale	Hennepin	07-06	1939	----	14,422	See MWCC-MWTP	Mississippi River
MN0024619	Rochester	Olmsted	07-06	1904	1952-68,84	57,855	Grit.aer,Pre.Aer., P.S.,A.S.P.O., F.S.,D.,Cl., Cen.,Chem. treat.	South Fork Zumbro River
MN0024627	Rockford	Hennepin-Wright	07-03	1966	1967-83	2,408	M.Screens,Cut., A.S.C.S.,A.S.D., F.S.,Cl.,Sl.S.	Crow River

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1980 Pop.	Treatment Units	Final Disposal
MN0029629	Rogers	Hennepin	07-03	1960	1978	652	Aer. Pond	Ditch to unnamed creek to Crow River
MN0022292	Rollingstone	Winona	07-06	1972	1973	528	Stab. Ponds	Rollingstone Creek
MN0024643	Roseau	Roseau	07-01	1922	1973	2,272	Stab. Pond	Hay Creek to Roseau R.
MN0024651	Rose Creek	Mower	07-10	1937	1974	371	Stab. Pond	Rose Creek
	Rosemount (MWCC)	Dakota	07-06	1954	1973	5,083	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	----	35,820	See MWCC-MWTP	Mississippi River
MN0021873	Rothsay	Otter Tail & Wilkin	07-01	1949	1987	476	Aer. Pond	Unnamed Creek to Lawndale Swamp
MN0051713	Round Lake	Nobles	09-07	1960	1989	480	Stab. Ponds	Ditch to JD#24 to West Fork Little Sioux River
MN0020460	Royalton	Morrison	07-03	1967	1967, U.C.	660	Stab. Pond	Platte River
MN0021342	Rush City	Chisago	07-05	1920	1962	1,198	Stab. Pond	Rush Creek
MN0024678	Rushford	Fillmore	07-06	1902	1984	1,478	M. Screen, Grit., A.S.E.A.-Ditch, F.S., Cl., Sl.H.	Root River
MN0025836	Rushmore	Nobles	09-07	1971	1971	387	Stab. Ponds	Creek to Little Rock Creek
MN0024686	Russell	Lyon	07-04	1920	1970	412	Cut., A.S.E.A., F.S., Cl., Sl.S.	Redwood River
MN0049654	Ruthton	Pipestone	07-04	1978	1978	328	Stab. Pond	Redwood River
MN0049646	Sabin	Clay	07-01	1960	1982	466	Stab. Pond	County Ditch No. 32 to the Red River of the Worth
MN0024708	Sacred Heart	Renville	07-04	1940	1941	666	I., T.F., F.S., Cl., Sl.B.	County Ditch #104 to Minnesota River
	St. Anthony	Hennepin- Ramsey	07-06	1948	----	7,981	See MWCC-MWTP	Mississippi River
	St. Bonifacius	Hennepin	07-04	1971	----	857	See MWCC-Blue Lake Plant	Minnesota River

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1980 Pop.	Treatment Units	Final Disposal
	St. Charles	Winona	07-06	1922	----	2,184	DESCAD treatment plant	South Fork of Whitewater River
MN0024716	St. Clair	Blue Earth	07-04	1953	1972	655	Cut.,A.S.E.A., F.S.,Cl.	LeSueur River
MN0040878	St. Cloud	Benton, Stearns & Sherburne	07-03	1887	1956-76	42,566	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	1,184	Stab. Pond, Cl.	Rum River
MN0024741	St. Hilaire	Pennington	07-01	1970	1970	388	Stab. Pond	Red Lake River
MN0024759	St. James	Watonwan	07-04	1898	1936-56-66	4,346	Grit.,Cut.,P.S., H.T.F.,Int.H.T.F., F.S.,Cl.,Sl.Chem.	St. James Creek to One Hundred Acre Slough
	St. Joseph	Stearns	07-03	1914	----	2,994	St. Cloud Sewer System	Mississippi River
MN0024775	St. Leo	Yellow Med.	07-04	1971	1971	147	Stab. Ponds	Ditch to Spring Creek
	St. Louis Park	Hennepin	07-06	1930	----	42,931	See MWCC-MWTP	Mississippi River
MN0024783	St. Martin	Stearns	07-03	1966	1967	220	Stab. Pond	Creek to Sauk River
MN0020222	St. Michael	Wright	07-03	1940	1958	1,519	Stab. Pond	Crow River
	St. Paul	Ramsey	07-06	1872	----	270,230	See MWCC-MWTP	Mississippi River
	St. Paul Park	Washington	07-06	1954	----	4,864	See MWCC-MWTP	Mississippi River
MN0022535	St. Peter	Nicollet	07-04	1921	1963,85	9,056	Stab. Pond	Minnesota River
MN0024805	Sanborn	Redwood	07-04	1924	1965	518	Stab. Pond	Cottonwood River
MN0020371	Sandstone	Pine	07-05	1915	U.C.	1,594	Stab. Ponds	Kettle River
	Sartell	Benton & Stearns	07-03	1917	----	3,427	St. Cloud Sewer System	Mississippi River
MN0034821	Sauk Centre	Stearns	07-03	1901	1971	3,709	Cut.,Grit., A.S.C.S.,A.S.D., F.S.,Cl.	Sauk River
	Sauk Rapids	Benton	07-03	1925	----	5,793	St. Cloud Sewer System	Mississippi River
	Savage (MWCC)	Scott	07-04	----	1963,81	3,954	P.S.,H.T.F.,F.S., Cl.,D.,Sl.B.	Creek to Minnesota River
	Scanlon	Carlton	08-23	1941	----	1,050	WLSSD Treatment Plant	St. Louis Bay
MN0034856	Sebeka	Wadena	07-03	1948	1978	774	Pre-aeration, Stab. Ponds	Redeye River to Leaf River
MN0030848	Shafer	Chisago	07-05	1967	1967,86	180	Stab. Ponds	Unnamed Swamp

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1980 Pop.	Treatment Units	Final Disposal
	Shakopee	Scott	07-04	1916	----	9,941	See MWCC-Blue Lake Plant	Minnesota River
MN0024864	Shelly	Norman	07-01	1961	1961	276	Stab. Pond	Marsh River
MN0024872	Sherburn	Martin	07-11	1906	1953	1,275	P.S.,H.T.F.,F.S., Cl.,D.,Sl.B.	County Ditch #11 to East Fork Des Moines River
	Shoreview	Ramsey	07-06	1960	----	17,300	See MWCC-MWTP	Mississippi River
	Shorewood	Hennepin	07-04	1970	----	4,646	See MWCC-Blue Lake Plant	Minnesota River
MN0024899	Silver Bay	Lake	08-23	1953	1953-75	2,917	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	U.C.	698	Stab. Ponds	Otter Creek
MN0024911	Slayton	Murray	07-11	1902	1957,85, 86	2,420	Stab. Pond	Beaver Creek
MN0021962	Sleepy Eye	Brown	07-04	1914	1963,88	3,581	Stab. Pond, spray irrig.	Judicial Ditch #30 to Cottonwood River, Land
MN0041220	Sobieski	Morrison	07-03	1977	1978	219	Stab. Pond	Swan River
	South International Falls (NKSSB)	Koochiching	07-02	1961	----	2,806	NKSSB Treatment Plant	Rainy River
	South St. Paul	Dakota	07-06	1919	----	21,235	See MWCC-MWTP	Mississippi River
	Spicer	Kankiyohi	07-03	1954	----	909	See Green Lake Sanitary District	Land
MN0024953	Springfield	Brown	07-04	1914	U.C.	2,303	M. Screen, Grit, A.S.E.A.-Ditch,F.S., Cl.,Cl.D.,Sl.S.	Cottonwood River
MN0021440	Spring Grove	Houston	07-06	1930	1962	1,275	P.S.,H.T.F.,F.S., Cl.,D.,Sl.B.	Creek to Unnamed Creek
	Spring Lake Park	Anoka & Ramsey	07-03	1965	----	6,477	See MWCC-MWTP	Mississippi River

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1980 Pop.	Treatment Units	Final Disposal
	Spring Park	Hennepin	07-03	1963	----	1,465	See MWCC-Blue Lake Plant	Minnesota River
MN0051934	Spring Valley	Fillmore	07-06	1917	1987	2,616	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	996	Stab. Pond, E. Absorption Pond	Soil Absorption & Sunrise River
MN0024988	Staples	Todd & Wadena	07-03	1908	1967	2,887	Cut.,A.S.,A.S.D., F.S.,Cl.	Hayden Creek to Crow Wing River
MN0021415	Starbuck	Pope	07-04	1929	1967,U.C.	1,224	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	153	Stab. ponds	Unnamed stream to Mud Creek (Iowa)
MN0024996	Stephen	Marshall	07-01	1920	1973	898	Stab. Ponds	Tamarac River
MN0053210	Stewart	McLeod	07-03	1923	1988	616	Stab. Ponds	Buffalo Creek
MN0020681	Stewartville	Olmsted	07-06	1939	U.C.	3,925	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	12,290	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	517	Stab. Ponds, Cl., Cl.D.	Garvin Brook
MN0020109	Swanville	Morrison	07-03	1966	1967	295	A.S.C.S.,A.S.D., F.S.,Cl.	Swan River
	Taconite	Itasca	07-03	1918	----	331	Joint treatment plant. See Coleraine	Swan River
MN0047414	Taunton	Lyon	07-04	1977	1978	177	Stab. Ponds	Unnamed tributary of Yellow Medicine River
MN0021768	Taylors Falls	Chisago	07-05	1923	U.C.	623	Stab. Ponds	St. Croix River

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1980 Pop.	Treatment Units	Final Disposal
MN0021431	Thief River Falls	Pennington	07-01	1908	1974	9,105	Stab. Ponds	County Ditch #70 to Red Lake River
	Thomson	Carlton	08-23	1978	----	152	WLSSD Treatment Plant	St. Louis Bay
	Tonka Bay	Hennepin	07-04	1964	----	1,354	See MWCC-Blue Lake Plant	Minnesota River
MN0025038	Tower	St. Louis	07-02	1937	1988	640	Stab. Ponds	Tributory of East Two Rivers
MN0021725	Tracy	Lyon	07-04	1909	1967	2,478	Stab. Ponds	Unnamed Creek
MN0022071	Trimont	Martin	07-04	1963	1964,86	805	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	84	I.,Sl.B.	Lake Mahnomon
MN0021652	Truman	Martin	07-04	1957	1988	1,392	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	210	Stab. Pond	Goose Creek
MN0025054	Twin Valley	Norman	07-01	1921	1963	907	Stab. Pond	Creek to Wild Rice River
MN0022250	Two Harbors	Lake	08-23	1894	1959-74	4,039	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	1,353	Stab. Pond	County Ditch 14
MN0025062	Ulen	Clay	07-01	1949	1949	514	F.Screen,H.T.F., F.S.,Cl.,Sl. Chem.	South Branch Wild Rice River
MN0025071	Underwood	Ottertail	07-04	1967	1968	332	Stab. Pond	Swamp to Unnamed Lake (56-424)
MN0025089	Upsala	Morrison	07-03	1963	1964	400	Stab. Pond	Swamp to Elmdale Creek
MN0022055	Utica	Winona	07-06	1972	1973	249	Stab. Ponds	Creek to South Fork Whitewater River
	Vadnais Hts.	Ramsey	07-06	1969	----	5,111	See MWCC-,MWTP	Mississippi River
MN0025097	Vergas	Otter Tail	07-01	1967	1968	287	Stab. Pond	Unnamed Lake
MN0025101	Vermillion	Dakota	07-06	1966	1967	438	A.S.C.S.,A.S.D., F.S.,Cl.	Vermillion River

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1980 Pop.	Treatment Units	Final Disposal
MN0025119	Verndale	Wadena	07-03	1961	1961,U.C.	504	Stab. Pond,Rapid Infilt. Basin	Land
MN0030490	Vernon Center	Blue Earth	07-04	1948	1974	365	Aer. Ponds,F.S., Cl.	Blue Earth River
MN0021580	Vesta	Redwood	07-04	1984	1988	360	M.Screens, Stab. Ponds	Redwood River
	Victoria	Carver	07-04	1958	----	1,425	See MWCC-Blue Lake Plant	Minnesota River
MN0030163	Virginia	St. Louis	08-23	1907	1952-77, 88	11,056	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	2,372	A.S.C.S.,A.S.D., F.S.,Cl.	Mississippi River
MN0025151	Wabasso	Redwood	07-04	1920	1966	745	A.S.C.S.,A.S.D., F.S.,Cl.	Ditch to Sleepy Eye Creek (JD#36)
	Waconia	Carver	07-04	1924	----	2,638	See MWCC-Blue Lake Plant	Minnesota River
MN0020672	Wadena	Wadena	07-03	1912	1916-33-55	4,699	Cut.,Grit.,P.S., H.T.F.,Int.S., T.F.,F.S.,Cl.,D., Sl.B.	Union Creek to Leaf River
MN0047066	Wahkon	Mille Lacs	07-03	1976	1977	271	Stab. Pond	Swamp to Knife River
	Waite Park	Stearns	07-03	1926	----	3,496	St. Cloud Sewer System	Mississippi River
MN0021849	Waldorf	Waseca	07-04	1948	1948	249	I.,H.T.F.,F.S., Cl.,Sl.B.	Little Cobb River to LeSueur River
MN0041157	Walker	Cass	07-03	1935	1973	970	Stab. Pond, E. Irrig.,Cl.	Land
MN0021776	Walnut Grove	Redwood	07-04	1919	1961	753	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	176	Stab. Pond	Small Creek to Cedar River

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1980 Pop.	Treatment Units	Final Disposal
MN0022209	Wanamingo	Goodhue	07-06	1924	1968,86	717	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	118	I.,H.T.F.,F.S., Cl.,Sl.B.	Willow Lake
MN0020974	Warba	Itasca	07-03	1963	1964	150	Stab. Pond	Swan River
MN0020842	Warren	Marshall	07-01	1908	1955-66	2,105	Stab. Pond	Judicial Ditch #16 to Snake River
MN0025194	Warroad	Roseau	07-02	1914	1989	1,216	Stab. Pond	Branch 1 Lateral 2 of Judicial Ditch 61
MN0020796	Waseca	Waseca	07-04	1907	1954,88	8,219	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	1,818	Cut.,Aer.Ponds	South Fork Crow River
MN0025208	Waterville	LeSueur	07-06	1957	1958,88	1,717	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	757	Stab.Ponds, e.spray irrig.	Land
MN0022144	Watson	Chippewa	07-04	1951	1952	238	I.,T.F.,F.S.,Cl.	Chippewa River
MN0022110	Waubun	Mahnomen	07-01	1969	1970	390	Stab. Ponds	Ditch to Spring Creek to Wild Rice River
MN0021326	Waverly	Wright	07-03	1926	1964	470	Cut., A.S.C.S., F.S.,Cl.,A.S.D. Cl.D.	Carrigan Lake
	Wayzata	Hennepin	07-03	1939	----	3,621	See MWCC-Blue Lake Plant	Minnesota River
MN0021296	Welcome	Martin	07-04	1913	1967	855	Cut.,A.S.,A.S.D., Cl.	Lily Creek
MN0025224	Wells	Faribault	07-04	1899	----	2,777	Wells-Easton-Minnesota Lake	County Ditch #87 to Maple River

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1980 Pop.	Treatment Units	Final Disposal
MN0051501	Wendell	Grant	07-01	1987	1988	216	Stab. Pond	Mustinka River
MN0025232	Westbrook	Cottonwood	07-04	1922	1958	978	Stab. Pond	Creek to Highwater Creek (CD#42)
MN0025241	West Concord	Dodge	07-06	1926	1965,85	762	Cut.,A.S.C.S., F.S.,A.S.D.,Cl., Sl.B.,Sl.S., Chem. Treatment	Creek to Middle Fork Zumbro River
MN0047287	West St. Paul	Dakota	07-06	1921	----	18,527	See MWCC-MWTP	Mississippi River
	Wheaton	Traverse	07-01	1900	U.C.	1,969	Stab. Ponds	Mustinka River
	White Bear Lake	Ramsey & Washington	07-06	1926	----	22,538	See MWCC-MWTP	Mississippi River
MN0021679	Willernie	Washington	07-06	1964	----	654	See MWCC-MWTP	Mississippi River
	Williams	Lake of the Woods	07-02	1949	1949	217	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	15,895	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	303	Stab. Pond	Kettle River
MN0025852	Wilmont	Nobles	09-07	1902	1982	380	Stab. Ponds	Ditch to unnamed creek
MN0022217	Windom	Cottonwood	07-11	1906	1952-72	4,666	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	200	Stab. Ponds	Unnamed ditch to Sand Hill River to Red River of the North
MN0025267	Winnebago	Faribault	07-04	1908	1963,88	1,869	M.Screen,grit.,P.S. A.S.E.A.,F.S.,Cl., Cl.D.,D.,Sl.B.	Blue Earth River
MN0030147	Winona	Winona	07-06	1892	1935-72, 86	25,075	Grit.,P.S.,H.T.F., F.S.,D.,Cl.,Sl.P., Sl.S.	Mississippi River
MN0021571	Winsted	McLeod	07-03	1967	1967,87	1,522	F.Screens,A.S.E.A.- Ditch,F.S., aer.ponds,Cl.	South Lake

Table 1 (Continued)

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	1980 Pop.	Treatment Units	Final Disposal
MN0051098	Winthrop	Sibley	07-04	1916	1986	1,376	Stab. ponds	County Ditch #42 to Middle Branch Rush River
MN0025283	Winton	St. Louis	07-02	1960	U.C.	276	Stab. Ponds, Chem. Treat.	Swamp to Fall Lake
MN0025291	Wolverton	Wilkin	07-01	1918	1968	126	A.S.E.A., F.S., Sl.S., Cl.	oxbow lake of the Red River
MN0025305	Woodbury	Washington	07-06	1963	----	10,297	See MWCC-MWTP	Mississippi River
	Wood Lake	Yellow Med.	07-04	1968	1969	420	Stab. Ponds	Wood Lake Creek to Minnesota River
MN0031186	Worthington	Nobles	07-11	1905	1963-69 U.C.	10,243	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	----	333	WLSSD Treatment Plant	St. Louis Bay
MN0020826	Wykoff	Fillmore	07-06	1961	1961	482	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	1,559	Stab. Pond, Spray Irrigation	Land
	Young America	Carver	07-04	1972	----	1,237	Norwood Sewer System	Ditch to CD#4A to Bevins Creek
MN0042331	Zimmerman	Sherburn	07-03	1974	1976	1,074	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	2,129	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, 1989

Permit Number	Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WWT Const.	Treatment Units	Final Disposal
	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
MN0046507	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 Headwaters 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 to Rush Creek	County Ditch No. 8
MN0054119	Washington County (various locations)	Washington	07-05	1986	1988	Septic tank, drainfield (cluster systems and individual systems)	Land

MINNESOTA POLLUTION CONTROL AGENCY
Division of Water Quality

Table 3

Wastewater Disposal Facilities at State Institutions

July 1, 1989

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 Wing 07-03 07-04	M.S.S.-Village 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	Pop. Served	Final Disposal
					WTW Const.		
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
	Interstate Park Tourist Camp Glacial Gardens	Chisago	07-05	I.,Tip Trough Filter Storage tank, drain fields.	----	----	Mary Creek to Lake Itasca
	Jay Cooke State Park	Carlton	08-23	M.S.S.-Taylor Falls	----	200	St. Croix R.
	Lake Bronson State Park	Kittson	07-01	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 Minneapolis	Hennepin	07-06	See MWCC-MWTP	1938-68	500	Mississippi R.
	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, 1989

Permit Number	Name	County	Drainage Basin	Treatment	Year WTW Const.	Pop. Served	Final Disposal
	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
MN0045055	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, 1989

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
MN00110027	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	Final Disposal
					WTW Const.	
	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
	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, 1989

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	Pop. Served	Final Disposal
					WTW Const.		
	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

Table 6 (Continued)

Permit Number	Name	County	Drainage Basin	Treatment	Year WIW Const.	Pop. Served	Final Disposal
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
	Flying Goose Tent and Trailer Park	Martin	07-04	Septic Tanks, U.F. to Center Cr.	1964	400	County ditch
	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
MN0030368	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 Midway River/Swamp to Rocky Rum Cr. to Midway 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

Table 6 (Continued)

Permit Number	Name	County	Drainage Basin	Treatment	Year	Pop. Served	Final Disposal
					WTW Const.		
MN0030651	Jeno's Wilderness Lodge	St. Louis	07-02	A.S.E.A.,F.S.,Cl., E. Polishing Pond	1969	---	Swamp to Kabetogama Lk.
	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.
	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
	Linwood School (Forest Lake Dist 831), Linwood	Washington	07-05	A.S.E.A.,E. Absorption Pond	1970	600	Land
MN0054372	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

Table 6 (Continued)

Permit Number	Name	County	Drainage Basin	Treatment	Year	Pop. Served	Final Disposal
					WTW Const.		
	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
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 Ind. School Dist. 704	St. Louis	08-23	I. Tip Trough Filter, Cl.,F.S.	1951	330	Unnamed creek to Pike Lake
	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
	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

Table 6 (Continued)

Permit Number	Name	County	Drainage Basin	Treatment	Year WTW Const.	Pop. Served	Final Disposal
	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
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, hailed 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
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Table 7

Facilities Operated by Sanitary Districts

Permit Number	Alexandria Lakes Area Sanitary District (ALASD)	Year WIW 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., S.L.H.	Swamp to Lake Winona
<hr/>				
Communities served				
	Alexandria	LaGrand Township	Arrowood Lodge, (LaGrande Township)	
	Nelson	Lake Mary Township		
	Ida Township	Lake Carlos State Park	Holiday Inn, (Hudson Township)	

Table 7 (Continued)

Permit Number	Metropolitan Wastewater Treatment Plant (MWCC)	Year Constructed	Year WTW	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	1980 Population	Location	County	Yr. Sewer System Commenced	1980 Population
Andover	Anoka	1976	9,387	Mahtomedi	Washington	1963	3,851
Arden Hills	Ramsey	1959	8,012	Maple Grove	Hennepin	1970	20,525
Birchwood	Washington	1964	1,059	Maplewood	Ramsey	1958	26,990
Blaine	Anoka	1965	28,558	Medicine Lake	Hennepin	1967	419
Brooklyn Center	Hennepin	1956	31,230	Medina	Hennepin	1968	2,623
Brooklyn Park	Hennepin	1962	43,332	Mendota Heights	Dakota	1962	7,288
Circle Pines	Anoka	1967	3,321	Minneapolis	Hennepin	1872	370,951
Coon Rapids	Anoka	1965	35,826	Mounds View	Ramsey	1951	12,593
Columbia Heights	Anoka	1927	20,029	New Brighton	Ramsey	1951	23,269
Crystal	Hennepin	1954	25,543	New Hope	Hennepin	1958	23,087
Edina	Hennepin	1923	46,073	Newport	Washington	1963	3,323
Falcon Heights	Ramsey	1954	5,291	North St. Paul	Ramsey	1927	11,921
Forest Lake	Washington	1919	4,596	Oakdale	Washington	1969	12,123
Forest Lake Twp.	Washington	1968	2,990	Osseo	Hennepin	1955	2,974
Fridley	Anoka	1954	30,228	Plymouth	Hennepin	1966	31,615
Gem Lake	Ramsey	1976	394	Richfield	Hennepin	1952	37,851
Golden Valley	Hennepin	1954	22,775	Robbinsdale	Hennepin	1939	14,422
Hilltop	Anoka	1959	817	Roseville	Ramsey	1956	35,820
Hopkins	Hennepin	1916	15,336	St. Anthony	Hennepin-	1948	7,981
Hugo	Washington	1973	3,771		Ramsey		
In.Grv.Hts.	Dakota	1965	17,171	St. Louis Park	Hennepin	1930	42,931
Landfall	Washington	1963	679	St. Paul	Ramsey	1872	270,230
Lauderdale	Ramsey	1952	1,985	St. Paul Park	Washington	1954	4,864
Lexington	Anoka	1966	2,150	Shoreview	Ramsey	1960	17,300
Lillydale	Dakota	1973	417	South St. Paul	Dakota	1919	21,235
Lino Lakes	Anoka	1977	4,966	Spring Lk. Pk.	Anoka-	1965	6,477
Little Canada	Ramsey	1966	7,102		Ramsey		

Table 7 (Continued)

Location	County	Yr. Sewer System Commenced	1980 Population	Location	County	Yr. Sewer System Commenced	1980 Population
Vadnais Hts.	Ramsey	1969	5,111				
W. St. Paul	Dakota	1921	18,527				
White Bear Lak.	Ramsey- Washington	1926	22,538				
White Bear Twp.	Ramsey- Washington	1965	5,666				
Willernie	Washington	1964	654				
Woodbury	Washington	1963	10,297				
<u>Separate Agencies</u>							
A. Ft. Snelling	Hennepin						
B. Ft. Snelling State Park	Hennepin						
C. FMC Corp. Northern Ordinance Div.	Anoka						
D. Int. Airport	Hennepin						
E. MN Veterans Home	Hennepin						
F. Twin Cities Arsenal	Ramsey						
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., S.I.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	Stab. Pond, Grit Aer., P.S., T.F., F.S., U.V., D., Flow equalization	Rainy River

Communities served

International Falls
Rainer
South International
Falls

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

Communities served

Crosby
Cuyuna
Deerwood
Ironton

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

Table 7 (Continued)

Permit Number	Green Lake Sanitary District, Kandiyohi County	Year WTW Constructed	Treatment Units	Final Discharge
MN0052752		1986	Stab. Pond, spray irrig. Septic Tank, Drainfield	Land
Communities served				
Spicer				
New London				
Permit Number	Knife River Sanitary District, Lake County	Year WTW Constructed	Treatment Units	Final Discharge
MN0052230		1985	Septic Tank, R.B.S.,F.S., U.V., Chem. Treat. Mounds, Drainfield	Lake Superior Land
Permit Number	Ottertail Sanitary District, Ottertail County	Year WTW Constructed	Treatment Units	Final Discharge
MN0052809		1986	Septic Tank, Drainfield	Land
Permit Number	Oakland Sanitary District, (Moscow & Oakland Twp.)	Year WTW Constructed	Treatment Units	Final Discharge
MN0040631		1978	Stab. Pond	County Tile and ditch to Turtle Creek
Permit Number	Plainview-Elgin Sanitary Sewer District, Wabasha County	Year WTW Constructed	Treatment Units	Final Discharge
MN0055361		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	GEM Sanitary District, Stearns County	Year WTW Constructed	Treatment Units	Final Discharge
		U.C.	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	1980 Population	Year Connection Made to Plant
Chanhassen	Carver	1958	6,359	1972
Deephaven	Hennepin	1971	3,716	1973
Eden Priarie	Hennepin	1971	16,263	1973
Excelsior	Hennepin	1927	2,523	1972
Greenwood	Hennepin	1972	653	1972
Long Lake	Hennepin	1963	1,747	1981
Maple Plain	Hennepin	1951	1,421	1986
Minnetrista	Hennepin	1974	3,236	1974
Minnetonka	Hennepin	1971	38,663	1973
Minntonka Beach	Hennepin	1975	575	1981
Mound	Hennepin	1963	9,280	1974
Orono	Hennepin	1963	6,845	1981
Prior Lake	Scott	1959	7,284	1979
St. Bonifacious	Hennepin	1971	857	1973
Shakopee	Scott	1916	9,941	1971
Spring Park	Hennepin	1963	1,465	1974
Shorewood	Hennepin	1970	4,646	1973
Tonka Bay	Hennepin	1964	1,354	1972
Victoria	Carver	1958	1,425	1973
Waconia	Carver	1924	2,638	1978
Wayzata	Hennepin	1939	3,621	1971
Eagle Creek Twp.	Scott	1970	2,215	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.,Gen.	Vermillion River

Communities served

Location	County	Yr.Sewer System Commenced	1980 Population	Year Connection Made to Plant
Apple Valley	Dakota	1965	21,818	1979
Farmington	Dakota	1917	4,370	1979
Lakeville	Dakota	1923	14,790	1979

Table 7 (Continued)

Permit Number	Seneca Road Wastewater Treatment Plant (MWCC)	Year 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	81,831	1972
Burnsville	Dakota	1963	35,674	1972
Eagan	Dakota	1967	20,532	1972

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		MN0030015	Savage	
MN0029963	Chaska		MN0029998	Stillwater	Oak Park Heights, Stillwater Twp.
MN0029904	Cottage Grove				
MN0029955	Hastings				

Table 7 (Continued)

Permit Number	Facility	Year WIW 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, 1989

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
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Table 9

Facilities Operated by Indian Councils

July 1, 1989

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>1980 Pop. served</u>	<u>Date Const.</u>	<u>Type of Treatment</u>	<u>Tertiary Treatment Units</u>
Akeley	486	1988	Stab. Ponds	E. Spray Irrig.
Albany	1,569	1986	Stab. Pond	Chem. Treatment
Albert Lea	19,190	1983	T.F., A.S.	Nitrification aer. tanks, Nitrification clarifiers, e. filters
Alexandria Lakes Area Sanitary Dist. (ALASD)	7,817	1979	A.S.M., S.C.C.	M.M.G.F., E. Polishing Pond aer.
Altura	354	1974,86	Aer. Pond	Aer. Effluent Pond, Chemical Treatment
Annandale	1,568	1962	Stab. Pond	E. Spray Irrig.
Arco	96	U.C.	Mound	Drainfield
Aurora	2,670	1981	H.T.F./A.S.C.M.	Chem. Treatment, M.M.G.F.
Babbitt	2,435	1979	A.S.	Chem. Treatment
Backus	255	1985	Septic tank	Drainfield
Battle Lake	708	1989	Stab. Ponds	E. Spray Irrig.
Bayport	2,932	1973	A.S.C.S.	Chem. Treatment
Beardsley	344	1977	Stab. pond	E. spray irrig.
Beaver Bay	283	1984	Stab. pond	Peat filter, seepage pit
Bemidji	10,949	1986	A.S.	Chem. Treatment
Benson	3,656	1984	T.F., R.B.S.	E. filters
Biwabik	1,428	1988	Stab. Pond	Wetland
Blackduck	653	1989	Stab. Ponds	Chem. Treatment
Bluffton	206	1988	Stab. Pond	E. spray irrig.
Bovey-Coleraine- Taconite	2,260	1988	A.S.C.M.	Chem. Treatment
Brandon	473	1988	Stab. Pond	E. Spray Irrig.
Breezy Point	384	1978	Aer. Pond	E. Spray Irrig.
Browns Valley	887	U.C.	Stab. Ponds	E. Spray Irrig.
Brownsville	418	1988	Septic tank	Sand filter
Brownton	697	1972	A.S.C.M.	Mic.
Buhl-Kinney	1,731	1986	T.F., R.B.S.	Chem. Treatment
Carver	642	1988	Aer. pond	Sand filter
Cass Lake	1,001	1986	Stab. Pond	E. spray irrig.
Chicamaw Beach	124	1984	Septic tank	Drainfield
Chisholm	5,930	1981	A.S.C.M./H.T.F.	M.M.G.F., Chem. Treatment
Clarkfield	1,171	1983	Stab. Pond	E. Polishing Pond
Cottage Grove	18,994	1979	A.S.M.	M.M.G.F.
Cromwell	229	U.C.	Stab. Ponds	Chem. Treat.
Cyrus	334	1988	Aer. pond	Infiltration basin
Dalton	248	1984	Stab. pond	E. spray irrig.
Dassel	1,066	1986	Stab. pond	E. spray irrig.
Dawson	1,901	1972	A.S.E.A./Ditch	Chem. Treatment
Dent	167	1971	Stab. Pond	Soil Absorption

Table 10 (continued)

<u>Location</u>	<u>1980 Pop. served</u>	<u>Date Const.</u>	<u>Type of Treatment</u>	<u>Tertiary Treatment Units</u>
Detroit Lakes	7,106	1977	H.T.F.	M.M.G.F., Chem. Treatment, E. Absorption Pond, E. Spray Irrigation
Donnelly	317	1986	Mounds	Drainfields
Dover-Eyota-St. Charles Sanitary District (DESCAD)	3,740	1978	A.S.E.A. Ditch	M.M.G.F.
Eden Valley	763	1984	Stab. ponds	E. spray irrig.
Eitzen	226	1987	Stab. ponds	E. spray irrig.
Ely	4,820	1972	H.T.F.	Chem. Treatment
Empire (MWCC)	40,978	1979	A.S.	M.M.G.F.
Elysian	454	1974	Stab. Pond	E. Spray Irrig.
Erskine	585	1988	Stab. Ponds	Rapid Infiltr. Basin
Eveleth	5,137	1972	A.S.C.M.	Chem. Treatment
Fairmont	11,506	1973	A.S.C.M.	Mic.
Frazee	1,284	1988	Aer. holding pond	Infiltration basin
GEM Sanitary District	647	U.C.	Stab. Ponds	Chem. Treatment
Gilbert	2,721	1981	H.T.F./A.S.C.M.	Chem. Treatment, M.M.G.F.
Glencoe	4,396	1974	A.S./H.T.F.	Dual Media Filters
Glenwood-Long Beach Joint	2,786	1986	Stab. ponds	E. Spray Irrig.
Grand Marais	1,289	1975	A.S.C.M.	Chem. Treatment
Grand Rapids	7,934	1975	A.S.C.M.	E. Polishing Pond
Greenfield	1,391	1987	Septic tank	Drainfield
Hackensack	285	1986	Stab. pond	E. spray irrig.
Hampton	299	1958	A.S.	E. Polishing Pond
Hatfield	87	1955	I	U.F.
Hayward	294	1973	Stab. Pond	E. Spray Irrig.
Hector	1,252	1969	A.S.C.S.	E. Polishing pond Aer.
Henning	832	1974	Stab. Pond	E. Spray Irrig.
Hibbing	21,193	1972	A.S.	Aer. Pond, E. Polishing Pond
Holland	234	1986	Aer. Ponds	E. Polishing Pond
Howard Lake	1,240	1988	A.S.E.A.-ditch	Chem. Treatment
Hoyt Lakes	3,186	1981	H.T.F.	Chem. Treatment
Independence	2,640	1987	Septic Tank	Drainfield
Isle	573	U.C.	Stab. Ponds	Chem. Treatment
Keewatin	1,443	U.C.	T.F., R.B.S.	Chem. Treatment
Kimball	651	1986	Stab. Pond	E. Spray Irrig.
Lake Crystal	2,078	1987	R.B.S.	Chem. Treatment
Lake Elmo	5,296	1988	Septic Tank	Drainfield
Litchfield	5,904	1974	T.F./A.S.	Chem. Treatment, M.M.G.F.
Loretto	297	1971	Aer. Pond	E. Absorption Pond
Madelia	2,130	1974	Aer. Pond	Chem. Treatment
Madison	2,212	1988	A.S.E.A.-ditch	Chem. Treatment
Madison Lake	592	1976	A.S.E.A.-ditch	M.M.G.F.
Maple Lake	1,132	1989	H.T.F.	Chem. Treatment
Marble-Calumet	1,226	1988	A.S.E.A.	Chem. Treatment
Marine-on-St. Croix	543	1986	Septic Tank	Drainfield

Table 10 (Continued)

<u>Location</u>	<u>1980 Pop. served</u>	<u>Date Const.</u>	<u>Type of Treatment</u>	<u>Tertiary Treatment Units</u>
Marshall	11,161	1977	A.S.E.A.	M.M.G.F.
Maynard	428	U.C.	Aer. Ponds	S.F.
Millerville	124	1986	Stab. Pond	E. spray irrig.
Moorhead	29,998	1983	A.S.P.O.	E. Polishing Pond aer.
Morristown	639	1971	A.S.C.S.	Chem. Treatment
Mountain Iron	4,134	1981	A.S.C.M.	Chem. Treatment
Nashwauk	1,419	U.C.	Stab. Ponds	Chem. Treatment
New Auburn	331	1973	Stab. Pond	E. Spray Irrig.
New Munich	302	1983	Stab. Pond	Rapid Infiltration Basin
New Prague	2,952	1968	H.T.F.	E. Polishing Pond
New York Mills	972	1983	Stab. Pond	E. Spray Irrig.
North Branch	1,597	1988	Aer. Ponds	S.F.
Northfield	12,562	1984.	R.B.S.,H.T.F.	Chem. Treatment
Olivia	2,802	1984	A.S.	M.M.G.F.
Ortonville	2,550	1984	Stab. Pond	E. Spray Irrig.
Osakis	1,355	1987	Stab. Pond	Chem. Treatment
Owatonna	18,632	1988	A.S.	E. Filter
Park Rapids	2,976	1989	Stab. Ponds	E. Spray Irrig.
Parkers Prairie	917	1987	Stab. Pond	E. Spray Irrig.
Paynesville	2,140	1977	Stab. Pond	E. Spray Irrig.
Pequot Lakes	681	1988	Aer. Ponds	E. Spray Irrig.
Perham	2,086	U.C.	Aer. Ponds	E. Spray Irrig.
Pine Island	1,986	1985	A.S.	Chem. Treatment
Plainview-Elgin Sanitary Sewer Dist.	3,083	1988	A.S.E.A.-ditch	Chem. Treatment
Redwood Falls	5,210	1988	Aer. Ponds	Nitrification Basin
Richmond	867	1988	A.S.C.S.	Chem. Treatment
Riverton	112	1975	Septic tank	Drainfield
Rochester	57,855	1984	A.S.P.O.	Chem. Treatment
Rosemount	5,083	1973	S.C.C.	M.M.G.F.
Serpent Lake Sanitary District	3,482	U.C.	Stab. Ponds	Chem. Treatment
Silver Bay	2,917	1975	H.T.F.	Chem. Treatment
Sleepy Eye	3,581	1988	Stab. Pond	E. Spray Irrig.
Stillwater	12,290	1973	A.S.C.S.	Chem. Treatment
Two Harbors	4,039	1974	A.S.C.M.	M.M.G.F.,Chem. Treatment
Verndale	504	U.C.	Stab. Ponds	Rapid Infilt. Basin
Virginia	11,056	1977	A.S.E.A.	M.M.G.F.,Chem. Treatment
Walker	970	1973	Stab. Pond	E. Irrig.
Waseca	8,219	1988	A.S.	Nitrification Clarifiers
Watkins	757	1984	Stab. Pond	E. Spray Irrig.
West Concord	762	1985	A.S.C.S.	Chem. Treatment
Western Lake Superior San. Dist (WLSSD)	116,289	1978	A.S.P.O.	Chem. Treatment,M.M.G.F.

Table 10 (Continued)

<u>Location</u>	<u>1980 Pop. served</u>	<u>Date Const.</u>	<u>Type of Treatment</u>	<u>Tertiary Treatment Units</u>
Winton	276	U.C.	Stab. Ponds	Chem. Treatment
Wyoming	1,559	1976	Stab. Pond	E. spray irrig.
Zumbrota	2,129	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 electro dialysis.

MINNESOTA POLLUTION CONTROL AGENCY
 Division of Water Quality

Table 11A

Wastewater Treatment Facilities
 Completed in FY 1988

<u>Location</u>	<u>Type of Project</u>
Akeley	New stabilization pond and spray irrigation system and collection system.
Alberta	New stabilization pond and collection system.
Argyle	New stabilization ponds.
Ashby	New stabilization ponds to replace existing primary plant.
Biwabik	Alterations to existing stabilization ponds.
Bluffton	New stabilization pond and spray irrigation system and collection system.
Bovey-Coleraine-Taconite	New activated sludge plant to replace two existing trickling filter and primary plants.
Brandon	New stabilization pond and spray irrigation system to replace existing primary plant.
Brownsville	New community septic tank/sand filter and collection system.
Caledonia	Alterations and additions (flow equal, S.B.R.) to existing trickling filter plant.
Cambridge	Alterations and additions (M.Screen,R.B.S.,Cl.D.) to existing trickling filter plant.
Carver	New community septic tank, aer. pond and collection system.
Chaska	Additional sludge handling facilities and flood protection.
Chatfield	Additions and alterations (M.Screen, grit.,A.S.,Floc.Clar., Cl.D.,D.,Sl.P.) to existing trickling filter plant.
Cleveland	New stabilization ponds to replace existing primary plant.
Cook	New stabilization ponds to replace existing activated sludge plant.
Cyrus	New aer. pond/infiltration basin system to replace existing primary plant.

<u>Location</u>	<u>Type of Project</u>
Deer River	New stabilization pond.
Delano	New activated sludge plant to replace existing trickling filter plant.
Elko-New Market	New stabilization pond and collection system.
Fosston	Alterations to existing stabilization ponds.
Fountain	New community septic tank/drainfield and collection system.
Frazee	Alterations and additions (aeration, rapid infiltration basins) to existing stabilization pond system.
Gaylord	New stabilization ponds to replace existing trickling filter plant.
Glyndon	Improvements to existing stabilization ponds.
Grand Marais	New activated sludge plant (A.S.E.A.-Ditch) to replace existing activated sludge plant.
Granite Falls	Alterations and additions (M.Screen,grit,S.B.R.,Sl.S.) to existing activated sludge plant.
Hibbing	Additions and alterations (M.Screen) to existing trickling filter plant.
Hills	Alterations and additions to existing stabilization ponds.
Hinckley	Alterations and additions to existing stabilization ponds.
Howard Lake	New activated sludge plant (A.S.E.A.-Ditch) to replace existing trickling filter plant.
Hutchinson	New activated sludge plant (A.S.E.A.-Ditch) to replace existing activated sludge plant.
Jordan	Additions and alterations to existing stabilization ponds.
Kettle River	New stabilization ponds to replace existing primary plant.
Lafayette	Alterations and additions (M.Screen, Cl.D.) to existing trickling filter plant.
Lake Elmo	New community septic tank/drainfield and collection system.
Lindstrom (Chisago Lakes)	New aerated pond to replace existing trickling filter/activated sludge plant.
Lowry	Alterations and additions to existing stabilization ponds.

<u>Location</u>	<u>Type of Project</u>
Lynd	New stabilization ponds and collection system.
Madison	New activated sludge plant (A.S.E.A.-Ditch) to replace existing trickling filter plant.
Marble-Calumet	New activated sludge plant to replace two existing activated sludge and primary plant.
Mazeppa	New trickling filter/S.C.C. plant added to existing primary plant.
Moorhead	Alterations and additions (Cl., Cl.D.) to replace existing ozone disinfection.
Morton	New aerated pond to replace existing trickling filter plant.
Motley	Alterations and additions to existing stabilization pond system.
Murdock	New stabilization ponds and collection system.
North Branch	Additions and alterations (aeration, Cl., Cl.D.) to existing stabilization pond system.
Owatonna	New activated sludge plant to replace existing trickling filter plant.
Paynesville	Additions and alterations (M.Screen, grit) to existing stabilization ponds.
Pelican Rapids	Additions and alterations (grit, Cut., R.B.S., A.S.D.) to existing trickling filter plant.
Pequot Lakes	Additions and alterations (aeration, e.spray irrig.) to existing stabilization ponds.
Plainview-Elgin San. Sewer Dist.	New regional plant (activated sludge) to replace existing trickling filter plants.
Redwood Falls	Alterations and additions (M.Screen, nitrification) to existing aerated ponds.
Rice	New stabilization ponds and collection system.
Richmond	Additions and alterations (chem. treat, Cl.D.) to existing activated sludge plant.
Sleepy Eye	Additions and alterations (e.spray irrig.) to existing stabilization pond system.
Stewart	New stabilization ponds to replace existing trickling filter plant.

<u>Location</u>	<u>Type of Project</u>
Tower-Breitung (Soudan)	New regional plant (stab. ponds) to replace two existing trickling filter plants.
Truman	New activated sludge (A.S.E.A.-Ditch) plant to replace existing trickling filter plant.
Vesta	New stabilization ponds and collection system.
Virginia	Additions and alterations (D.,Sl.B.,Sl.P.) to existing activated sludge plant.
Waseca	New activated sludge plant to replace existing trickling filter plant.
Waterville	Additions and alterations (M.Screen,Sl.S.,Sl.H.) to existing filter plant.
Wendell	New stabilization ponds and collection system.
Winnebago	Additions and alterations (M.Screen,grit,P.S.,Cl.,Cl.D.,D.) to existing activated sludge plant.
Zumbro Falls	New stabilization ponds and collection system.

MINNESOTA POLLUTION CONTROL AGENCY
Division of Water Quality

Table 11B

Wastewater Treatment Facilities
Completed in FY 1989

<u>Location</u>	<u>Type of Project</u>
Battle Lake	New stabilization pond and spray irrigation system to replace existing trickling filter plant.
Blue Earth	Alterations and additions (grit, aer., M. screens, C1.D.) to existing activated sludge plant.
Ceylon	New stabilization ponds and collection system.
Lake Park	New stabilization pond to replace existing trickling filter plant.
Maple Lake	Alterations and additions (M. screens, grit, C1.D., chem. treatment) to existing trickling filter plant.
Menahga	New stabilization pond to replace existing trickling filter plant.
Park Rapids	New stabilization pond and spray irrigation system to replace existing trickling filter plant.
Round Lake	New stabilization ponds to replace existing primary plant.
Warroad	New stabilization ponds to replace existing primary plant.

MINNESOTA POLLUTION CONTROL AGENCY
Division of Water Quality

Table 12

Wastewater Treatment Facilities
Under Construction in FY 1989

<u>Location</u>	<u>Type of Project</u>
Adrian	Alterations and additions to existing stabilization ponds.
Amboy	New plant (R.B.S.) to replace existing primary plant.
Appleton	New plant (A.S.E.A.-Ditch) to replace existing trickling filter plant.
Arco	New community mound/drainfield and collection 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.
Belle Plaine	Alterations and additions to existing stabilization ponds.
Bigfork	Alterations and additions to existing stabilization ponds.
Blooming Prairie	New plant (S.B.R.) to replace existing trickling filter plant.
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.
Cold Spring	Alterations and additions (M. screen, grit, S.C.C., C1.D.) to existing trickling filter plant.
Cromwell	New stabilization ponds and chemical treatment to replace existing mound/drainfield system.
Crookston	Alterations and additions to existing stabilization pond system.
Dodge Center	New plant (A.S.E.A.-Ditch) to replace existing trickling filter plant.
Ely	Rehabilitation of existing trickling filter plant.

<u>Location</u>	<u>Type of Project</u>
Isle	Addition of chemical treatment to existing stabilization pond system.
Keewatin	Alterations and additions (M. screen, int. S., R.B.S., chem. treatment, A.S.D.) to existing trickling filter plant.
Lakefield	New activated sludge (A.S.E.A.-Ditch) plant to replace existing trickling filter plant.
LeSueur	Alterations and additions to existing stabilization pond system.
Long Prairie	Addition of aer. ponds to existing stabilization pond system.
Mapleton	Additions and alterations to existing stabilization pond system.
Maynard	New aer. pond/sand filter system to replace existing trickling filter plant.
Melrose	Additional sludge handling facilities.
Milaca	Alterations and additions to existing stabilization pond system.
Minneota	New stabilization ponds to replace existing trickling filter system.
Montrose	Alterations and additions to existing stabilization pond system.
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.
Perham	New aerated ponds and spray irrigation system to replace existing trickling filter plant.
Pipestone	New stabilization ponds to replace existing trickling filter plant.
Remer	Alterations and additions to existing stabilization ponds.
Royalton	Alterations and additions to existing stabilization ponds.
Sandstone	New stabilization ponds to replace existing trickling filter plant.
Silver Lake	New stabilization ponds to replace existing trickling filter plant.
Springfield	New activated sludge (A.S.E.A.-Ditch) plant to replace existing trickling filter plant.
Starbuck	Rehabilitation of existing activated sludge plant.
Stewartville	New plant (A.S.E.A.-Ditch) to replace existing trickling filter plant.

<u>Location</u>	<u>Type of Project</u>
Taylors Falls	New stabilization ponds to replace existing trickling filter plant.
Verndale	Additions (rapid infiltration basin) or existing stabilization pond.
Wheaton	New stabilization ponds to replace existing trickling filter plant.
Winton	New stabilization ponds and chemical treatment to replace existing activated sludge plant.
Worthington	Additions and alterations (flow equalization) to existing trickling filter plant.
Serpent Lake Sanitary District	New regional plant (stabilization ponds and chemical treatment) to replace three existing activated sludge plants and one raw discharger.
Wells, Easton, Minnesota Lake	New regional plant (aer. ponds, stabilization ponds) to replace existing stabilization pond, activated sludge plant, and raw discharger.
GEM Sanitary District	New regional plant (stabilization ponds and chemical treatment) and collection systems.

MINNESOTA POLLUTION CONTROL AGENCY
Division of Water Quality

Table 13

Municipalities Having Sewer Systems Without Treatment Works, Listed Alphabetically

July 1, 1989

Location	Drainage Basin (River)	Year Const. Commenced	Pop. (1980)	Final Disposal
Iona	Mississippi-Des Moines-Skunk	----	248	Unnamed Creek to Slough
Lewisville	Minnesota	1939	273	Dry run to Watonwan River

MINNESOTA POLLUTION CONTROL AGENCY
 Division of Water Quality
 Table 14

Municipalities Without Sewer Systems, Listed Alphabetically
 July 1, 1989

Location	County	Drainage Basin	1980 Population	Location	County	Drainage Basin	1980 Population
Afton	Washington	07-05	2,550	Cedar Mills(2)	Meeker	07-03	73
				Centerville	Anoka	07-03	734
Aldrich	Wadena	07-03	88	Clitherall	Otter Tail	07-01	121
Alpha	Jackson	07-11	180	Clontarf	Swift	07-04	196
Avoca	Murray	07-11	201	Coates	Dakota	07-06	207
Bejou	Mahnomen	07-01	109	Cobden	Brown	07-04	72
Beltrami	Polk	07-01	134	Conger	Freeborn	07-10	183
Bena	Cass	07-03	153	Corcoran (1)	Hennepin	07-03	4,252
Bethel	Anoka	07-03	272	Correll	Big Stone	07-04	83
Bigelow	Nobles	09-07	249	Courtland	Nicollet	07-04	399
Bingham Lake	Cottonwood	07-04	222	Crosslake	Crow Wing	07-03	1,064
Biscay	McLeod	07-03	114	Dakota	Winona	07-06	350
Blomkest	Kandiyohi	07-03	200	Danvers	Swift	07-04	152
				Darfur	Watsonwan	07-04	139
Boyd	Lac Qui Parle	07-04	329	Dayton	Hennepin/Wright	07-03	4,070
Boy River (2)	Cass	07-03	50	DeGraf	Swift	07-04	179
Branch	Chisago	07-05	1,866	Delavan	Faribault	07-04	262
Brook Park	Pine	07-05	93	Delhi	Redwood	07-04	96
Brooks	Red Lake	07-01	173	Dellwood	Washington	07-05	751
Brookston	St. Louis	08-23	124	Denham	Pine	07-05	48
				Donaldson	Kittson	07-01	84
Bruno	Pine	07-05	130	Doran	Wilkin	07-01	77
Buckman	Morrison	07-03	171	Dovray	Murray	07-11	87
Burtrum	Todd	07-03	177	Dumont	Traverse	07-01	173
				Dundas (2)	Rice	07-05	422

Table 14 (Continued)

Location	County	Drainage Basin	1980 Population	Location	County	Drainage Basin	1980 Population
Dundee	Nobles	07-11	129	Hadley	Murray	07-11	137
Dunnell	Martin	07-11	216	Halma	Kittson	07-01	97
East Bethel	Anoka	07-03	6,626	Ham Lake (1)	Anoka	07-03	7,832
E. Gull Lake	Cass	07-03	586	Hammond	Wabasha	07-06	178
Effie	Itasca	07-02	141	Hanover	Hennepin/Wright	07-03	647
Elba (2)	Winona	07-06	198	Harding	Morrison	07-03	93
Elmdale	Morrison	07-03	126	Hazel Run	Yellow Medicine	07-04	93
Emily	Crow Wing	07-03	588	Heidelberg	Le Sueur	07-04	102
Erhard	Otter Tail	07-01	194	Henriette	Pine	07-05	61
Evan (2)	Brown	07-04	90	Hewitt	Todd	07-03	299
Farwell	Pope	07-04	77	Hillman	Morrison	07-03	51
Federal Dam	Cass	07-03	192	Holt	Marshall	07-01	119
Fifty Lakes	Crow Wing	07-03	263	Humboldt	Kittson	07-01	111
Florence	Lyon	07-04	55	Ihlen	Pipestone	09-07	129
Forada	Douglas	07-04	191	Island View	Koochiching	07-02	101
Fort Ripley	Crow Wing	07-03	83	Jenkins	Crow Wing	07-03	219
Foxhome	Wilkin	07-01	161	Johnson	Big Stone	07-04	57
Frost	Faribault	07-04	293	Kasota	Le Sueur	07-04	739
Funkley	Beltrami	07-01	18	Kellogg	Wabasha	07-06	440
Garrison	Crow Wing	07-03	174	Kenneth	Rock	09-07	95
Garvin (2)	Lyon	07-04	172	Kent	Wilkin	07-01	121
Gary	Norman	07-01	241	Kerrick	Pine	07-05	79
Genola	Morrison	07-11	83	Kilkenny	Le Sueur	07-06	177
Green Isle	Sibley	07-04	357	Kinbrae	Nobles	07-11	40
Gully	Polk	07-01	116	Kingston	Meeker	07-03	141
				Lakeland	Washington	07-05	1,812
				Lakeland Shores	Washington	07-05	171
				Lake St. Croix	Washington	07-05	1,176
				Beach (1)			
				Lake Shore	Cass	07-03	583

Table 14 (Continued)

Location	County	Drainage Basin	1980 Population	Location	County	Drainage Basin	1980 Population
La Porte	Hubbard	07-03	160	Nimrod	Wadena	07-03	69
La Prairie	Itasca	07-03	536	Nisswa	Crow Wing	07-03	1,407
La Salle	Watonwan	07-04	115	Norcross	Grant	07-01	124
Lastrup	Morrison	07-03	150	North Oaks (1)	Ramsey	07-03	2,846
Lengby	Polk	07-01	123	North Redwood	Redwood	07-04	206
Leonard	Clearwater	07-01	50	Odin	Watonwan	07-04	134
Lismore	Nobles	09-07	276	Oklee	Red Lake	07-01	536
				Ormsby	Martin/Watonwan	07-04	181
Louisburg	Lac Quie Parle	07-04	52	Oronoco	Olmsted	07-06	574
				Ottertail	Otter Tail	07-01	239
McGrath	Aitkin	07-05	81	Palisade	Aitkin	07-03	155
Manchester	Freeborn	07-10	96	Pease	Mille Lacs	07-03	174
Manhattan Beach	Crow Wing	07-03	60	Pemberton	Blue Earth	07-04	208
				Pennock	Kandiyohi	07-04	410
				Pillager	Cass	07-03	341
				Pine Springs	Washington	07-03	267
				Plato	McLeod	07-03	390
Mendota	Dakota	07-06	219	Pleasant Lake	Stearns	07-03	120
Mentor	Polk	07-01	219	Prinsburg	Kandiyohi	07-04	557
Miesville	Dakota	07-06	179	Quamba	Kanabec	07-05	122
Millville	Wabasha	07-06	186	Ramsey (1)	Anoka	07-03	10,093
				Randolph	Dakota	07-06	351
Minneiska (1)	Wabasha & Winona	07-06	132	Regal	Kandiyohi	07-03	70
Minnesota City	Winona	07-06	265	Revere	Redwood	07-04	158
Mizpah	Koochiching	07-02	129				
				Richville	Otter Tail	07-01	132
Myrtle	Freeborn	07-10	86	Rock Creek	Pine	07-05	890
Nashua	Wilkin	07-01	89	Rockville	Stearns	07-03	597
Nassau	Lac Qui Parle	07-04	115	Ronneby	Benton	07-03	56
Nerstrand	Rice	07-06	255	Roosevelt	Roseau & Lake of the Woods	07-02	124
Nevis	Hubbard	07-03	332				
				Roscoe	Stearns	07-03	154
New Trier	Dakota	07-06	115	Rushford Village	Fillmore	07-06	688

Table 14 (Continued)

Location	County	Drainage Basin	1980 Population	Location	County	Drainage Basin	1980 Population
Rutledge	Pine	07-05	185	Tenney	Wilkin	07-01	19
St. Anthony	Stearns	07-03	78	Tenstrike	Beltrami	07-03	159
St. Mary's Point	Washington	07-05	348	Tintah	Traverse	07-01	119
St. Rosa	Stearns	07-03	71	Trail	Polk	07-01	97
St. Stephen	Stearns	07-03	453	Trosky	Pipestone	09-07	113
St. Vincent	Kittson	07-01	141	Turtle River	Beltrami	07-03	60
Sargeant	Mower	07-10	95	Urbank	Otter Tail	07-04	95
Seaforth	Redwood	07-04	90	Viking	Marshall	07-01	129
Sedan	Pope	07-03	62	Villard	Pope	07-03	275
Shevlin	Clearwater	07-03	193	Vining	Otter Tail	07-01	87
Skyline	Blue Earth	07-04	399	Walters	Faribault	07-04	118
Solway	Beltrami	07-03	89	Westport	Pope	07-03	50
South Haven	Wright	07-03	205	West Union	Todd	07-03	74
Spring Hill	Stearns	07-03	94	Whalan	Fillmore	07-06	119
Squaw Lake	Itasca	07-02	162	Wilder	Jackson	07-11	120
Storden (2)	Cottonwood	07-04	341	Wilton	Beltrami	07-03	176
Strandquist	Marshall	07-01	136	Wolf Lake	Becker	07-03	67
Strathcona	Roseau	07-01	47	Woodland	Hennepin	07-03	526
Sturgeon Lake	Pine	07-05	222	Woodstock	Pipestone	09-07	180
Sunburg	Kandiyohi	07-04	130	Wright	Carlton	07-03	162
Sunfish Lake	Dakota	07-06	344	Zemple	Itasca	07-03	62
Tamarack	Aitkin	07-03	83				
Taopi	Mower	07-06	96				

Total Number of Municipalities - 199 Total Population - 82,219

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
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

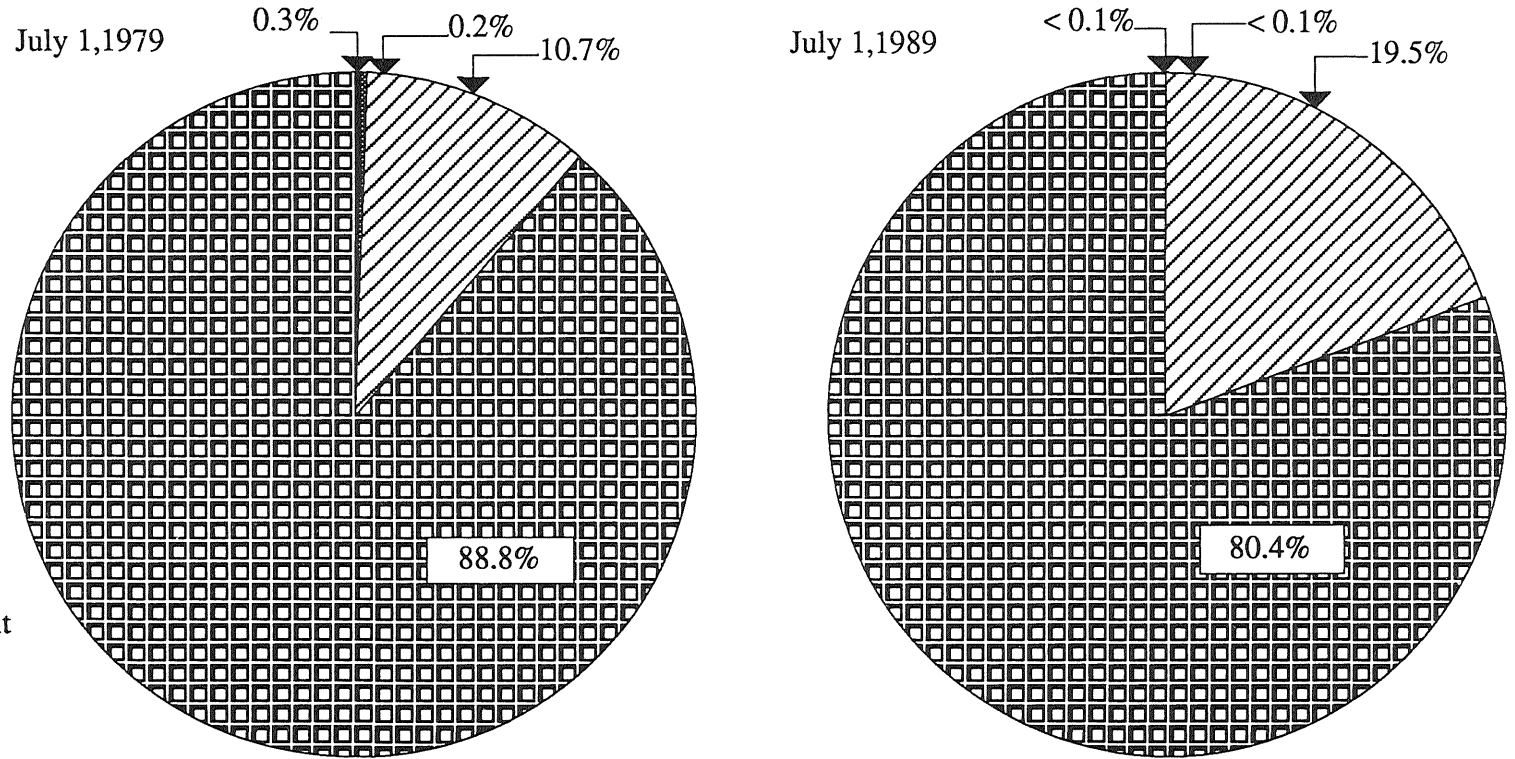
Figure I

Municipal Wastewater Treatment Facilities

Status	January 1, 1969		July 1, 1979		July 1, 1989	
	Population	Number	Population	Number	Population	Number
Sewers & Wastewater Treatment	2,576,384	486	2,860,659	602	3,043,592	654
Tertiary Treatment	-----	-----	307,451	70	593,449	149
Secondary Treatment	2,339,300	431	2,543,531	507	2,449,147	499
Primary Treatment	237,084	55	9,677	25	996	6
Sewers Without Treatment	14,694	26	5,400	11	521	2
No Sanitary Sewer	151,399	340	76,836	242	82,219	199

Figure II

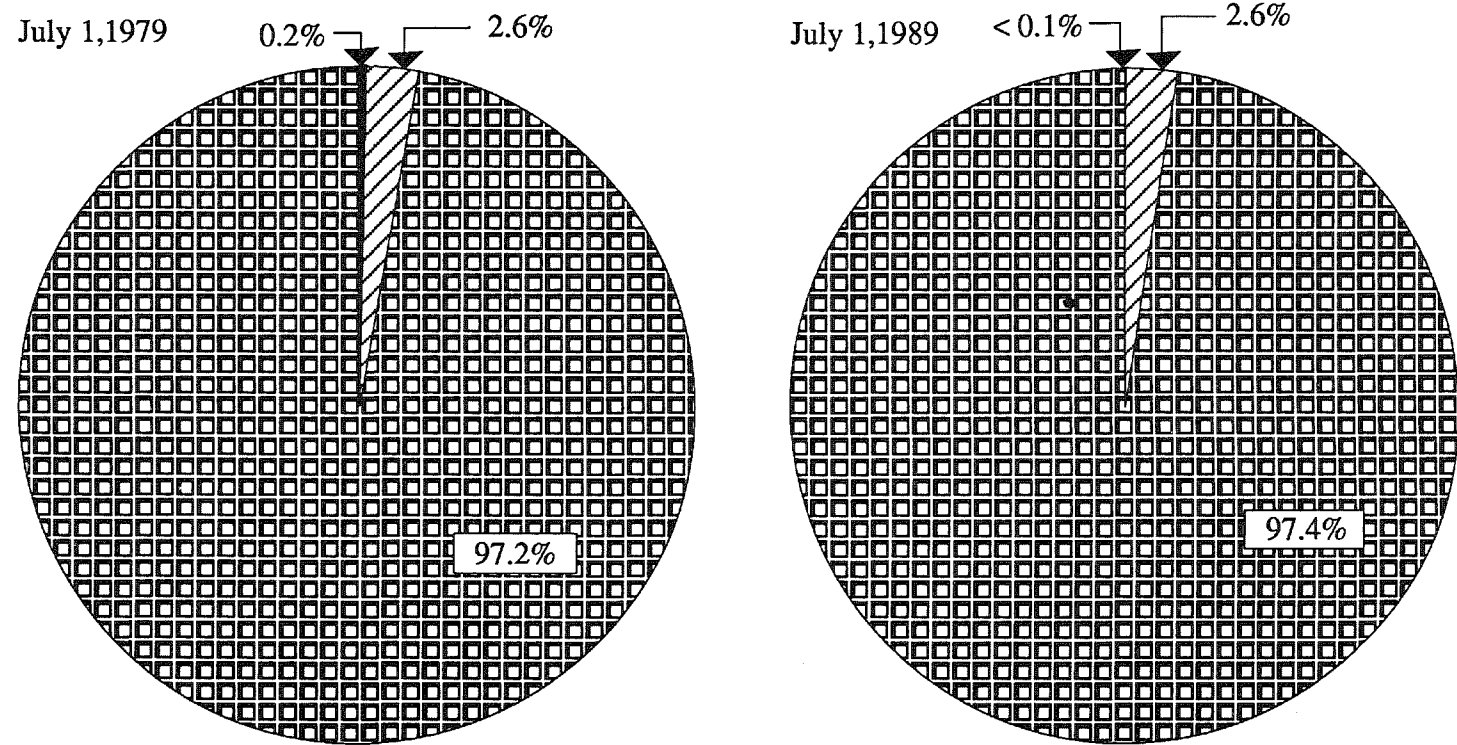
Status of Municipalities With Sewers by Population






	1979	1989
Municipal Population in Minnesota Served by Sewers	2,866,059	3,044,113
Population Served by Tertiary Treatment	307,451	593,449
Population Served by Secondary Treatment	2,543,531	2,449,147
Population Served by Primary Treatment	9,677	996
Population served by Sewers Without Treatment	5,400	521

Figure III

Status of Municipalities With and Without Sewers by Population



-  With Treatment
-  Without Treatment
-  Without Sewers

	1979	1989
Municipal Population in Minnesota	2,942,865	3,126,332
Population Served by Sewers with Treatment	2,860,659	3,043,592
Population Served by Sewers without Treatment	5,400	521
Population NOT Served by Sewers	76,836	82,219