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WASTEWATER DISPOSAL FACILITIES INVENTORY STATE OF MINNESOTA

July 1, 1974

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MINNESOTA POLLUTION CONTROL AGENCY

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MINNESOTA POLLUTION CONTROL AGENCY
Division of Water Quality

Facilities Section

WASTEWATER DISPOSAL FACILITIES INVENTORY

July 1, 1974

Summary

	Number	Population
Total State Population (1970)		3,805,069
Municipalities in the State	853	2,928,664
Municipalities with Sewer Systems	574	2,841,799
Municipalities without Sewer Systems	279	86,865
Municipalities having a Sewer System without Treatment	10	5,140
Municipalities which have only Primary Treatment (30 plants)	31	124,196
Municipalities which have a Maximum of Secondary Treatment (415 plants)	489	2,552,486
Municipalities which have Tertiary Treatment (42 plants)	44	159,977
Municipalities having a Sewer System with Treatment Works (487 plants)	564	2,836,659

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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, 1974

Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WTW Const.	1970 Pop.	Treatment Units	Final Disposal
Ada	Norman	07-01	1895	1973	2,076	Stab. Pond	Marsh River
Adams	Mower	07-10	1916	1959	771	P.S., T.F., F.S., Cl., D., Sl.B.	Little Cedar River
Adrian	Nobles	09-07	1920	1961	1,350	Stab. Pond	Kanaranzi River
Aitkin	Aitkin	07-03	1910	1964	1,553	Cut., Grit., A.S.C.S., F.S., Cl., A.S.D., Sl. Lagoon	Mississippi River
Albany	Stearns	07-03	1922	1954	1,599	Stab. Pond	So. Two Rivers
Albert Lea	Freeborn	07-10	1910	1956-71	19,418	Cut., Grit., P.S., T.F., A.S.C.M., F.S., Cl., D, SI.B., Sl.T.	Albert Lea Lake
Albertville	Wright	07-03	1954	1955	451	I., Cl., Sl.B.	School Lake
Alden	Freeborn	07-04	1963	1964	713	Stab. Pond	Ditch to E. Fork of Blue Earth River
Alexandria *Main Plant (ALASD)	Douglas	07-03	1912	1929-48	6,973	Grit., F.Screen, H.T.F., INT.S., T.F., F.S., Cl., D., V.F., Sl.S.	Lake Winona
*South Plant (ALASD)			1967	1968	--	Cut., A.S.C.S., A.S.D., F.S., Cl., Aer. Ponds, E. Polishing Pond	Swamp to Lake Winona

* Part of the Alexandria Lakes Area Sanitary District

Table I (continued)

Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WTW Const.	1970 Pop.	Treatment Units	Final Disposal
Altura	Winona	07-06	1951	uc	334	Aer. pond, E. Polishing Pond-Aer., Cl, Cl.D.	Creek to Whitewater River
Alvarado	Marshall	07-01	1965	1966	302	Stab. Pond	Snake River
Amboy	Blue Earth	07-04	1922	1922	571	I., Sl.B.	Maple River to LeSueur River
Annandale	Wright	07-03	1921	1962	1,234	Stab. Pond, R.F. Irrig.	Creek to Clearwater Lake
Anoka (MSB)	Anoka	07-03	1917	1956-69	13,489	Grit., P.S., A.S., F.S., Cl., D., Sl.B. (Glass covered)	Mississippi River
Appleton	Swift	07-04	1910	1934	1,789	I., T.F., F.S., Sl.B.	Pomme de Terre River
Apple Valley (MSB)	Dakota	07-06	1965	1965-72	8,502	A.S.C.S., F.S., A.S.D., Cut., A.S.C.M., A.S.D., F.S., Cl, M.M.G.F.	Ditch to Vermillion River
Arden Hills	Ramsey	07-06	1959	—	5,628	See MSB - MWTP	Mississippi River
Arlington	Sibley	07-04	1928	1960	1,823	Cut, P.S., H.T.F., F.S., D, Cl., Sl. Lagoon	High Island Creek
Ashby	Grant	07-04	1953	1953	415	I., Sl.B.	Little Grant Lake
Askov	Pine	07-05	1964	1964	287	Stab. Ponds	Ditch to Bear Creek
Atwater	Kandiyohi	07-03	1918	1971	956	Stab. Ponds	Ditch C-10 to Crow River
Audubon	Becker	07-01	1964	1965	297	Stab. Ponds	Ditch to Buffalo River

Table I (continued)

Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WTW Const.	1970 Pop.	Treatment Units	Final Disposal
Aurora	St. Louis	08-23	1936	1958	2,531	Cut., P.S., H.T.F., F.S., Cl., D., Sl. B.,	Creek to St. Louis River
Austin	Mower	07-10	1892	1924-39-61-74 uc	25,074	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.	Red Cedar River
Babbitt	St. Louis	08-23	1953	1953	3,076	P.D., A.S., F.S., Cl., Sl.B.	Embarrass River
Bagley	Clearwater	07-01	1939	1970	1,314	Stab. Ponds	Clearwater River
Balaton	Lyon	07-04	1969	1969	649	Stab. Ponds	Cottonwood River
Barnesville	Clay	07-01	1909	1971	1,782	Stab. Ponds	Willow Creek to South Branch Buffalo River
Barnum	Carlton	07-05	1923	1963	382	A.S.E.A., F.S., Sl.S., Cl.	Moosehorn River
Barrett	Grant	07-04	1961	1961	342	A.S.E.A., F.S., Sl.S., Cl.	Ditch to Pomme de Terre River
Barry	Big Stone	07-04	1938	1938	52	I	Slough to Drain Tile to Big Stone Lake
Battle Lake	Otter Tail	07-01	1951	1952	772	P.S., H.T.F., F.S., Cl,D.,Sl.B.	Slaughterhouse Slough
Baudette	Lake of the Woods	07-02	1909	1970	1,547	Stab. Ponds	Rainy River
Bayport (MSB)	Washington	07-05	1920	1940-59-64-73	2,987	Cut., A.S.C.S., F.S., A.S.D., Cl., Sl.B., Chem. Treat.	St. Croix River
Beaver Creek	Rock	09-07	1972	1972	235	Stab. Ponds	Beaver Creek

Table I (continued)

Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WTW Const.	1970 Pop.	Treatment Units	Final Disposal
Becker	Sherburne	07-03	1973	1973	365	Stab. Ponds	Ditch to Elk River
Belgrade	Stearns	07-03	1963	1964	713	Cut., A.S.E.A., F.S., Cl., Sl.B.	Drainage Ditch to Crow River
Bellechester	Wabasha & Goodhue	07-06	1969	1971	199	Stab. Ponds	Cold Creek to Zumbro River
Belle Plaine	Scott	07-04	1916	1963	2,328	Stab. Ponds	Minnesota River
Belview	Redwood	07-04	1952	1953	429	P.S., H.T.F., F.S., Cl.,D., Sl.B.	Ditch J-26 to Minnesota River
Bemidji	Beltrami	07-03	1900	1934-56	11,490	Grit., Cut., P.S., H.T.F., F.S., Cl., D., Sl.B.	Mississippi River
Benson	Swift	07-04	1897	1936-64	3,484	Grit., P.S., H.T.F., F.S., D., Cl., Sl.B.	Chippewa River
Bertha	Todd	07-03	1937	1966	512	Cut., A.S.C.S., A.S.D., F.S., Cl.	Partridge Creek to Crow Wing River
Big Falls	Koochiching	07-02	1963	1964	534	Stab. Ponds	Big Fork River
Bigfork	Itasca	07-02	1964	1964	399	Stab. Ponds	Big Fork River
Birchwood	Washington	07-06	1964	—	926	See MSB - MWTP	Mississippi River
Bird Island	Renville	07-04	1918	1972	1,309	Stab. Ponds, S. Ret. Pond	County Ditch 66 to East Fork Beaver Creek
Biwabik	St. Louis	08-23	1916	1966	1,483	Stab. Ponds	Embarrass Lake
Blackduck	Beltrami	07-01	1913	1953	595	P.S., H.T.F., F.S.	Blackduck Lake
Blaine	Anoka	07-06	1965	—	20,640	See MSB - MWTP	Mississippi River
Blooming Prairie	Steele	07-10	1918	1959	1,804	P.S., H.T.F., F.S., Cl., Sl. Chem.	Ditch to Red Cedar River
Bloomington	Hennepin	07-04	1959	—	81,970	See MSB - Seneca Road plant	Minnesota River
Blue Earth	Faribault	07-04	1900	1964	3,965	Cut., A.S.C.S., F.S., Cl., A.S.D.	Blue Earth River

Table I (continued)

Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WTW Const.	1970 Pop.	Treatment Units	Final Disposal
Bock	Mille Lacs	07-03	1934	1934	105	I., T.F.	Bogus Brook to Rum River
Borup	Norman	07-01	1970	1971	128	Stab. Ponds	Unnamed ditch to Co. Ditch 10 to South Fork of Wild Rice River
Bovey	Itasca	07-03	1910	1959	858	Grit., P.S., H.T.F., F.S., Cl., D., Sl.B.	Trout Lake
Bowlus	Morrison	07-03	1967	1968	268	Stab. Ponds	Drainage ditch to Two River
Braham	Isanti	07-03	1941	1963	744	A.S.C.S., A.S.D., F.S., T.F., Cl., Sl. S, Sl.B.	Ditch to Rum River
Brainerd	Crow Wing	07-03	1919	1940-61	11,667	Cut., P.S., H.T.F., F.S., Cl., D., Sl.B.	Mississippi River
Brandon	Douglas	07-04	1956	1956	414	P.D., Sl.B.	Slough
Breckenridge	Wilkin	07-01	1915	1956	4,200	Stab. Pond	Red River of North
Bricelyn	Faribault	07-04	1919	1971	470	Stab. Ponds	Brush Creek
Brooklyn Center	Hennepin	07-06	1956	—	35,173	See MSB - MWTP	Mississippi River
Brooklyn Park	Hennepin	07-06	1962	—	26,230	See MSB - MWTP	Mississippi River
Brooten	Stearns	07-03	1972	1973	615	Stab. Ponds	Skunk River
Browerville	Todd	07-03	1964	1966	665	Stab. Ponds	Long Prairie River
Brownsdale	Mower	07-10	1953	1954	625	I., H.T.F., F.S., Cl., Sl.B.	Robert Creek
Browns Valley	Traverse	07-04	1914	1956	906	P.S., H.T.F., F.S., Cl., D., Sl.B.	Little Minnesota River
Brownton	McLeod	07-03	1915	1972	688	Cut., A.S.C.M., A.S.D., F.S., Cl., Mic.	Buffalo Creek
Buffalo	Wright	07-03	1926	1939-62	3,275	P.S., H.T.F., Int. S., T.F., F.S., Cl., D., Sl.B.	Buffalo Lake

Table I (continued)

Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WTW Const.	1970 Pop.	Treatment Unit	Final Disposal
Buhl	St. Louis	08-23	1909	1961	1,303	P.S., H.T.F., F.S., Cl., D., Sl.B.	Buhl Creek to E. Swan River
Burnsville	Dakota	07-04	1963	—	19,940	See MSB-Seneca Road Plant	Minnesota River
Butterfield	Watonwan	07-04	1918	1974	619	M. Screens, Aer. Ponds, Stab. Ponds	Butterfield Creek
Byron	Olmsted	07-06	1957	1958	1,419	Cut., P.S., A.S., F.S., Cl., D., Sl. B.	Creek to S.M.B. Zumbro River
Caledonia	Houston	07-06	1917	1917-37-64	2,619	Cut., P.S., H.T.F., Int. S., H.T.F., F.S., Cl., D., Sl.B.	Crooked Creek
Callaway	Becker	07-01	1936	1938	233	I., Sl.B.	County Ditch to Buffalo River
Calumet	Itasca	07-03	1910	1922	460	I., Sl.B.	Pinacie Lake Outlet to Swan River
Cambridge	Isanti	07-03	1921	1959	2,467	Grit., P.S., H.T.F., F.S., Cl., D.	Rum River
Campbell	Wilkin	07-01	1972	1973	339	Stab. Ponds	S. Fork Rabbit River to Bois de Sioux River
Canby	Yellow Medicine	07-04	1909	1953	2,081	Cut., P.S., H.T.F., F.S., Cl., D., Sl.B.	Lac Qui Parle River
Cannon Falls	Goodhue	07-06	1905	1964	2,072	Grit., P.S., H.T.F., F.S., Cl., D., Sl.B.	Cannon River
Canton	Fillmore	07-06	1958	1960	391	I., T.F., F.S., Cl., Sl.B.	Ditch to Wisel Creek to South Fork of Root River

Table I (continued)

Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WTW Const.	1970 Pop.	Treatment Units	Final Disposal
Carlos	Douglas	07-03	1968	1969	260	Stab. Ponds	Long Prairie River
Carlton (WLSSD)	Carlton	08-23	1914	1955	884	P.S., Cl.,D., Sl.B.	St. Louis River
Cass Lake	Cass	07-03	1903	1961	1,317	I., Cl., Sl.B.	Cass Lake
Champlin	Hennepin	07-03	1963	—	2,275	Anoka Sewer System	Mississippi River
Chandler	Murray	09-07	1972	1973	319	Stab. Ponds	Chanarambie Creek
Chanhassen	Carver	07-04	1958	—	4,879	See MSB - Blue Lake Plant	Minnesota River
Chaska (MSB)	Carver	07-04	1917	1963	4,352	A.S.E.A., A.S.D., Cl., Sl.B.	Minnesota River
Chatfield	Fillmore & Olmsted	07-06	1911	1941	1,885	P.S., H.T.F., F.S., Cl., Sl. Chem.	Root River (North Branch)
Chisago City	Chisago	07-05	1948	—	1,068	Lindstrom Treatment Plant	Wallmark Lake to Sunrise River
Chisholm	St. Louis	08-23	1905	1955	5,913	Grit., P.S., H.T.F., F.S., Cl., D., Sl.B.	Chisholm Creek to East Swan River
Chokio	Stevens	07-04	1937	1940	455	I., T.F., F.S., Sl.B.	Drainage Ditch
Circle Pines	Anoka	07-06	1967	—	3,918	See MSB - MWTP	Mississippi River
Clara City	Chippewa	07-04	1936	1965	1,491	Cut., A.S.C.S., A.S.D., F.S., Cl.	Hawk Creek
Claremont	Dodge	07-06	1916	1967	520	Stab. Ponds	South Middle Branch of Zumbro River
Clarissa	Todd	07-03	1948	1948	599	Cut., F. Screen, H.T.F., F.S., D., Sl.B.	Prairie River
Clarkfield	Yellow Medicine	07-04	1936	1972	1,084	C. Screens, Aer. Ponds, E. Polishing Pond	County Ditch 9 and Hazel Run Creek
Clarks Grove	Freeborn	07-10	1968	1968	480	Stab. Ponds	Ditch to Albert Lea Lake

Table I (continued)

Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WTW Const.	1970 Pop.	Treatment Units	Final Disposal
Clearbrook	Clearwater	07-01	1951	1952	599	I., H.T.F., F.S., Cl., Sl.B.	Clearwater River
Clements	Redwood	07-04	1970	1971	252	Stab. Ponds	County Ditch No. 24 to Sleepy Eye Creek
Cleveland	LeSueur	07-04	1950	1950	492	I., Sl.B.	Cherry Creek
Climax	Polk	07-01	1919	1968	255	Stab. Ponds	Sand Hill River
Clinton	Big Stone	07-04	1936	1958	608	Stab. Pond	Dry Run
Cloquet (WLSSD)	Carlton	08-23	1905	1957	8,699	Grit., P.S., Cl., D	St. Louis River
Cokato	Wright	07-03	1907	1967	1,735	Cut., Grit., P.S., A.S.C.S., F.S., Cl.	Sucker Creek to Cokato Lake
Cold Spring	Stearns	07-03	1912	1962	2,006	P.S., H.T.F., F.S., Cl,D., Sl.B.	Sauk River
Coleraine	Itasca	07-03	1910	1959	1,086	Joint Treatment Plant (See Bovey)	Trout Lake
Cologne	Carver	07-04	1963	1964	518	Stab. Pond	Meuwissen L. to Carver Creek
Columbia Hts.	Anoka	07-06	1927	—	23,997	See MSB - MWTP	Mississippi River
Comfrey	Brown	07-04	1952	1952	525	P.S., H.T.F., F.S., Cl., D., Sl.B.	Creek to Little Cottonwood River
Comstock	Clay	07-01	1966	1966	135	Stab. Pond	County Ditch to Red River of North
Cook	St. Louis	07-02	1938	1964	687	Cut., A.S.E.A., F.S., Cl., Sl.S.	Little Fork River
Coon Rapids	Anoka	07-06	1965	—	30,505	See MSB - MWTP	Mississippi River
Cosmos	Meeker	07-03	1972	1973	570	Stab. Ponds	So. Fork Crow River
Cottage Grove (MSB)	Washington	07-06	1961	1962-69	13,419	P.S., A.S., F.S., Cl., D., Sl.B.	Mississippi River
Cottonwood	Lyon	07-04	1939	1940	794	Grit., P.S., H.T.F., F.S., Cl., D., Sl.B.	Sham Lake

Table I (continued)

Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WTW Const.	1970 Pop.	Treatment Units	Final Disposal
Cromwell	Carlton	07-03	1952	1953	181	I., Sl.B.	Tamarack River
Crookston	Polk	07-01	1913	1959-70	8,312	Stab. Pond	Red Lake River
Crosby	Crow Wing	07-03	1919	1964	2,241	Cut., A.S.E.A., F.S., Cl., Sl.S.	Serpent Creek to Rabbit Lake
Crystal	Hennepin	07-06	1954	—	30,925	See MSB - MWTP	Mississippi River
Currie	Murray	07-11	1922	1973	368	Stab. Ponds	West Fork Des Moines River
Cyrus	Pope	07-04	1936	1936	289	I., Sl.B.	Chippewa River
Dalton	Otter Tail	07-03	1971	1971	221	Stab. Ponds	Land Locked Slough
Darwin	Meeker	07-03	1959	1960	224	Stab. Pond	Shelly Lake
Dassel	Meeker	07-03	1957	1957	1,058	P.D., H.T.F., F.S., Cl., Sl.B.	Creek to Spring Lake
Dawson	Lac Qui Parle	07-04	1917	1972	1,699	A.S.E.A. - Ditch, Int. S., Chem. Treatment, F.S., Sl.H., Cl.	Ditch to Lac Qui Parle River
Deephaven	Hennepin	07-04	1971	—	3,853	See MSB-Blue Lake Plant	Minnesota River
Deer Creek	Otter Tail	07-03	1967	1968	287	Stab. Ponds	Deer Creek
Deerwood	Crow Wing	07-03	1914	1964	448	Cut., A.S.E.A., F.S., Cl., Sl.S.	Cranberry Lake
Delano	Wright	07-03	1953	1954	1,851	P.S., H.T.F., F.S., Cl., Sl. Chem.	Crow River
Dennison	Goodhue & Rice	07-06	1962	1962	162	Stab. Pond	Prairie Creek
Dent	Otter Tail	07-01	1970	1971	156	Stab. Pond E. absorption Pond	Land
Detroit Lakes	Becker	07-01	1919	1929-41-63	5,797	Cut., Grit., P.S., H.T.F., F.S., Cl., D., Sl.B., E. Polishing Pond	St. Clair Lake

Table I (continued)

Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WTW Const.	1970 Pop.	Treatment Units	Final Disposal
Dexter	Mower	07-06	1968	1968	252	Stab. Ponds	Ditch to Rose Creek to Root River
Dilworth	Clay	07-01	1936	—	2,321	Moorhead Sewer System	Red River of North
Dodge Center	Dodge	07-06	1917	1957	1,603	P.S., H.T.F., F.S., Cl., D., Sl.B.	Zumbro River
Duluth (WLSSD)	St. Louis	08-23			100,578		
Main Plant	St. Louis		1883	1940		Grit., Floc., P.S., D., Cl., V.F., Inc.	Lake Superior St. Louis Bay
Fairmont Park	St. Louis		1883	1960		Grit. Pre-aer., P.S., Sl.S., Cl.	St. Louis River
Gary-New Duluth	St. Louis		1883	1960		Grit. Pre-aer., P.S., Sl.S., Cl.	St. Louis River
Smithville	St. Louis		1883	1960		Grit. Pre-aer., P.S., Sl.S., Cl.	St. Louis River
Eagan	Dakota	07-04	1967	—	10,398	See MSB - Seneca Road Plant	Minnesota River
Eagle Bend	Todd	07-03	1959	1960	557	Stab. Pond	Eagle Creek
Eagle Lake	Blue Earth	07-04	1964	1965	839	A.S.C.S., A.S.D., F.S., Cl., Sl.B.	Ditch to LeSueur River
East Grand Forks	Polk	07-01	1924	1960	7,607	Stab. Pond	Red River of North
Echo	Yellow Medicine	07-04	1952	1953	356	P.S., H.T.F., F.S., Cl., D., Sl.B.	Ditch C-1 to Minnesota River
Eden Prairie	Hennepin	07-04	1971-uc	—	6,938	See MSB-Blue Lake Plant	Minnesota River
Eden Valley	Meeker & Stearns	07-03	1962	1963	776	Stab. Pond	Ditch to Mud Lake
Edgerton	Pipestone	09-07	1921	1973	1,119	Stab. Pond	Chanarambie Creek to East Fork Rock River

Table I (continued)

Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WTW Const.	1970 Pop.	Treatment Units	Final Disposal
Edina	Hennepin	07-06	1923	—	44,046	See MSB-MWTP	Mississippi River
Elbow Lake	Grant	07-01	1926	1957	1,434	P.S., H.T.F., F.S., Cl., Sl. Chem.	Worm Lake
Elgin	Wabasha	07-06	1957	1958	580	P.S., P.H.T.F., Int.S., Sec. H.T.F., F.S., Cl., D., Sl.B.	Whitewater River
Elk River	Sherburne	07-03	1931	1960	2,252	P.S., H.T.F., F.S., Cl., D., Sl.B.	Mississippi River
Ellsworth	Nobles	09-07	1948	1949	588	I., H.T.F., F.S., Cl., Sl.B.	Norwegian Creek to Kanaranzi River
Elmore	Faribault	07-04	1920	1962	910	Stab. Ponds	Ditch to Blue Earth River
Ely	St. Louis	07-02	1901	1954-63-1972	4,904	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
Elysian	LeSueur	07-04	1973	uc	445	Stab. Ponds, Cl., E. Irrig.	Land
Emmons	Freeborn	07-10	1923	1965	412	A.S.C.S., A.S.D., P.S., Cl.	Ditch to Lime Creek
Erskine	Polk	07-01	1967	1968	571	Stab. Ponds	Ditch to Badger Lake
Evansville	Douglas	07-04	1964	1965	553	A.S.C.S., A.S.D., F.S., Cl., Sl.B.	Ditch to Lake Fanny
Eveleth (Main Plant)	St. Louis	08-23	1900	1972	4,721	C. Screen, Grit., A.S.C.M., F.S., A.S.D., retention tank, Chem. Treat., Cl.	Creek to Elbow Lake

Table I (continued)

Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WTW Const.	1970 Pop.	Treatment Units	Final Disposal
(West Eveleth Plant)			—	—	—	I., Sl.B.	Creek to St. Louis River
Excelsior	Hennepin	07-04	1927	—	2,563	See MSB-Blue Lake Plant	Minnesota River
Eyota	Olmsted	07-06	1954	1956	639	I., H.T.F., F.S., Cl., Sl.B.	South Branch of Whitewater River
Fairfax	Renville	07-04	—	1973	1,432	Stab. Ponds	Ditch 3 to Ft. Ridgely Cr. to Minnesota River
Fairmont	Martin	07-04	1907	1973	10,751	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
Falcon Heights	Ramsey	07-06	1957	—	5,507	See MSB-MWTP	Mississippi River
Faribault	Rice	07-06	1905	1956-65	16,595	Grit., Cut., Pre-aer., P.S., A.S.M., Int.S., H.T.F., F.S., D., Cl., V.F., Sl.S., Sl.B.	Straight River
Farmington (MSB)	Dakota	07-06	1917	1959-69	3,104	P.S., P.H.T.F., Int.S., Sec. H.T.F., F.S., Cl.D.	Vermillion River
Felton	Clay	07-01	1967	1967	232	Stab. Ponds	Ditch to Wild Rice River
Fergus Falls	Otter Tail	07-01	1882	1936-60-69	12,443	Cut., G.T., P.S., A.S.M., T.F., D., Cl., Sl.T., Sl.B., Sl. Lagoon	Ottertail River

Table I (continued)

Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WTW Const.	1970 Pop.	Treatment Units	Final Disposal
Finlayson	Pine	07-05	1968	1969	192	Stab. Ponds	Ditch to Kettle River
Fisher	Polk	07-01	1968	1968	383	Stab. Ponds	Red Lake River
Flensburg	Morrison	07-03	1951	1952	259	I., Sl.B.	Slough to Pine Creek
Floodwood	St. Louis	08-23	1941	1970	650	Stab. Ponds	Savanna River to St. Louis River
Foley	Benton	07-03	1921	1967	1,271	Stab. Ponds	Stony Brook to Elk River
Forest Lake	Washington	07-06	1919	—	3,207	See MSB-MWTP	Mississippi River
Fosston	Polk	07-01	1915	1946-65	1,684	Pre-Aer., Stab. Pond	Poplar River
Franklin	Renville	07-04	1941	1973	557	Aer. Ponds, Cl.	Minnesota River
Franklin	St. Louis	08-23	1923	—	41	Virginia Sewer System	Unnamed creek to Manganika Lake
Frazee	Becker	07-01	1941	1965	1,015	Stab. Ponds	Ottertail River
Freeport	Stearns	07-03	1920	1966	593	Stab. Ponds	Getchell Creek to Sauk River
Fridley	Anoka	07-06	1954	—	29,233	See MSB-MWTP	Mississippi River
Fulda	Murray	07-11	1910	1965	1,226	Stab. Ponds	Creek to Des Moines River
Garfield	Douglas	07-03	1964	1964	198	Stab. Ponds	Ditch to Lake Ida
Gaylord	Sibley	07-04	1916	1960	1,720	Grit., P.S., H.T.F., F.S., Cl., D., Sl.B.	Mud Lake to Rush River
Geneva	Freeborn	07-10	1972	1973	358	Stab. Ponds	County Ditch #64 to Straight River
Ghent	Lyon	07-04	1972	1973	301	Stab. Ponds	3 Mile Creek to Redwood River
Gibbon	Sibley	07-04	1935	1961	877	Stab. Pond	Ditch C-24 to Rush River

Table I (continued)

Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WTW Const.	1970 Pop.	Treatment Units	Final Disposal
Gilbert	St. Louis	08-23	1912	1957	2,287	Grit., P.S., H.T.F., F.S., Cl., D., Sl.B.	Ditch to Horseshoe Lake to Embarrass River
Gilman	Benton	07-03	1962	1963	111	Stab. Pond	Creek to Elk River
Glencoe	McLeod	07-03	1915	uc	4,217	P.S., A.S., F.S., M.M.G.F., Sl.T., Sl.H., A.D., Cl., T.F.R.	Buffalo Creek
Glenville	Freeborn	07-10	1972	uc	740	Stab. Ponds	Co. Ditch 16 to Shell Rock River
Glenwood	Pope	07-04	1904	1964	2,584	Cut., Grit., A.S.E.A., Ditch	Ditch to Lake Minnewaska
Glyndon	Clay	07-01	1961	1961	674	Stab. Ponds	Ditch to Buffalo Creek River
Golden Valley	Hennepin	07-06	1954	—	24,246	See MSB-MWTP	Mississippi River
Gonvick	Clearwater	07-01	1968	1969	344	A.S.C.S., A.S.D., F.S., Cl.	Lost River
Goodhue	Goodhue	07-06	1940	1940	539	P.S., T.F., F.S., Cl., D., Sl.B.	Goodhue Creek to North Branch of Zumbro River
Good Thunder	Blue Earth	07-04	1920	1973	489	Stab. Ponds	Maple River
Goodview	Winona	07-06	1960	—	1,829	Winona S.S.	Mississippi River
Graceville	Big Stone	07-01	1907	1965	735	Stab. Ponds	Ditch C-4 to West Branch of Mustinka River
Grand Marais	Cook	08-23	1933	1940-60-uc	1,301	P.S., A.S.C.M., F.S., A.S.D., Cl., Chem. Treatment, Sl.H	Lake Superior

Table I (continued)

Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WTW Const.	1970 Pop.	Treatment Units	Final Disposal
Grand Meadow	Mower	07-06	1919	uc	869	Stab. Ponds	Deer River to Root R.
Grand Rapids	Itasca	07-03	1921	1963-uc	7,247	Cut., Grit., P.S., A.S.C.M. Int. S., E. Polishing Pond, Cl., Cen., Sl.S.	Mississippi River
Granite Falls	Chippewa & Yellow Medicine	07-04	1906	1968	3,225	Cut., A.S.C.S., A.S.D., F.S., Cl.	Minnesota River
Grasston	Kanabec	07-05	1972	1973	132	Stab. Pond	Drain tile to Snake River
Greenbush	Roseau	07-01	1966	1966	787	Stab. Ponds	Lateral #2 of State Ditch #95
Greenwood	Hennepin	07-04	1972-uc	—	587	See MSB-Blue Lake Plant	Minnesota River
Grey Eagle	Todd	07-03	1959	1960	325	Stab. Pond	Trace Lake
Grove City	Meeker	07-03	1923	1966	502	Cut., A.S.E.A.-Ditch, F.S., Cl.	North Fork of Crow River
Hackensack	Cass	07-03	1968	1969	220	Cut., A.S.E.A., F.S., Cl., Sl.	Boy River
Hallock	Kittson	07-01	1910	1973	1,477	Stab. Ponds	South Two Rivers
Halstad	Norman	07-01	1921	1967	598	Cut., A.S.E.A., F.S., Cl., Sl.S.	Red River of North
Hampton	Dakota	07-06	1957	1958	369	P.S., A.S., F.S., Cl., D., Sl.B., E. Stab. Pond	Ditch to Vermillion River
Hancock	Stevens	07-04	1919	1937	806	I., T.F., F.S., Cl., Sl.B.	Ditch to J-9 to Chippewa River
Hanley Falls	Yellow Medicine	07-04	1920	1973	265	Stab. Pond	County Ditch 41 to Yellow Medicine River

Table I (continued)

Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WTW Const.	1970 Pop.	Treatment Units	Final Disposal
Hardwick	Rock	09-07	1972	1973	274	Stab. Ponds	Rock River
Harmony	Fillmore	07-06	1923	1954	1,130	P.S., H.T.F., F.S., Cl., D., Sl.B.	Creek to Upper Iowa River
Hastings (MSB)	Washington & Dakota	07-06	1907	1956-68	12,195	Cut., P.S., A.S., F.S., D., Cl., Sl.B.	Mississippi River
Hatfield	Pipestone	09-07	1955	1955	96	I., U.F.	Creek to Rock River
Hawley	Clay	07-01	1919	1961	1,371	Stab. Pond	Buffalo River
Hayfield	Dodge	07-10	1958	1959	939	P.S., T.F., F.S., Cl., Sl.D., Sl.B.	A creek to Red Cedar River
Hayward	Freeborn	07-10	1972	1973	261	Stab. Pond, E. Irrigation	Land
Hector	Renville	07-03	1933	1969	1,178	A.S.C.S., A.S.D., F.S., Cl., E. Polishing Pond	Buffalo Creek
Henderson	Sibley	07-04	1934	1970	730	Cut., A.S.C.S., A.S.D., F.S., Cl.	Minnesota River
Hendricks	Lincoln	07-04	1917	1967	712	Stab. Ponds	Lac Qui Parle River
Hendrum	Norman	07-01	1937	1971	311	Stab. Ponds	Wild Rice River
Henning	Otter Tail	07-03	1938	1974	850	Stab. Ponds, E. Irrig.	Land
Herman	Grant	07-01	1920	1963	619	Stab. Pond	Pullman Lake
Heron Lake	Jackson	07-11	1920	1969	777	Stab. Ponds	Heron Lake
Hibbing (North Plant)	St. Louis	08-23	1900	1940-72	16,104	Cut., Grit., P.S., H.T.F., Int.S., H.T.F., F.S., D., Cl., Sl.B., Chem. Treat.	Hibbing Creek to East Swan River
(South Plant)			1970	1970-72		A.S.C.M., A.S.D., F.S., Cl., Aer. Pond, E. Polishing Pond, Chem. Treat.	East Swan River

Table I (continued)

Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WTW Const.	1970 Pop.	Treatment Units	Final Disposal
Hill City	Aitkin	07-03	1963	1964	357	Stab. Pond	Hill River
Hills	Rock	09-07	1964	1965	571	Stab. Pond	Drainage Ditch to Mud Creek
Hilltop	Anoka	07-06	1959	—	1,015	See MSB - MWTP	Mississippi River
Hinckley	Pine	07-05	1920	1964	885	Stab. Pond	Grindstone River
Hitterdal	Clay	07-01	1962	1962	178	Stab. Pond	Slough to drainage ditch to Buffalo R.
Hoffman	Grant	07-04	1948	1965	627	Stab. Pond	Chippewa River
Hokah	Houston	07-06	1959	1971	697	P.S., A.S.,A.S.D., F.S., Cl., Sl.B. Equalization Res.	Root River
Holdingford	Stearns	07-03	1920	1966	551	Cut., A.S.C.S., A.S.D., F.S., Cl.	Two Rivers
Holland	Pipestone	09-07	1953	1953	263	I., T.F., F.S., Cl.	Rock River
Holloway	Swift	07-04	1964	1965	146	Stab. Pond	Drainage ditch to Cottonwood Creek to Chippewa River
Hopkins	Hennepin	07-06	1916	—	13,428	See MSB - MWTP	Mississippi River
Houston	Houston	07-06	1936	1974	1,090	Cut., C. Screens, A.S., F.S., A.S.D., Cl.	Root River
Howard Lake	Wright	07-03	1950	1950	1,162	F. Screen, H.T.F., Int.S., H.T.F.,F.S., Cl., Sl.S.	Twelve Mile Creek North
Hoyt Lakes	St. Louis	08-23	1954	1957	3,634	Cut., P.S.,H.T.F., F.S., Cl., D., V.F.	Lower Partridge Lake
Hugo	Washington	07-03	1973-uc	—	751	See MSB-MWTP	Mississippi River
Hutchinson	McLeod	07-03	1902	1934-69	8,031	Cut., Grit., A.S., Sl.T., A.S.D., F.S., Cl.,Sl.S.	Crow River

Table I (continued)

Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WTW Const.	1970 Pop.	Treatment Units	Final Disposal
International Falls	Koochiching	07-02	Unk.	1956	6,439	Grit., P.S.,H.T.F., F.S., Cl., Sl.Chem.	Rainy River
Inver Grove Heights	Dakota	07-06	1965	--	12,148	See MSB - So. St. Paul Plant	Mississippi River
Iron Junction	St. Louis	08-23	Unk.	1963	150	Septic Tank, Cl.	Creek to St. Louis River
Ironton	Crow Wing	07-03	1916	1964	562	Cut., A.S.E.A., F.S., Cl., Sl.B.	Blackhoof Creek to Blackhoof Lake
Isanti	Isanti	07-03	1926	1968	679	A.S.C.S., A.S.D., F.S., Cl, Sl.B.	Rum River
Isle	Mille Lacs	07-05	1935	1971	551	Stab. Pond	Swamp to Knife River
Ivanhoe	Lincoln	07-04	1920	1965	738	Stab. Pond	Ditch to North Branch of Yellow Medicine River
Jackson	Jackson	07-11	1899	1959	3,550	Stab. Pond	Des Moines River
Janesville	Waseca	07-04	1916	1965	1,557	Stab. Pond	Ditch C-6 to LeSueur River
Jasper	Pipestone & Rock	09-07	1955	1955	754	P.S., T.F., F.S., Cl., D., Sl.B.	Split Rock Creek
Jeffers	Cottonwood	07-04	1972	1973	436	Stab. Ponds	Judicial Ditch 9 to Little Cottonwood River
Jordan	Scott	07-04	1919	1962	1,836	Stab. Pond	Sand Creek
Kandiyohi	Kandiyohi	07-03	1949	1949	295	I., T.F., F.S., Cl., Sl.B.	Crow River
Karlstad	Kittson	07-01	1973	1973	727	Stab. Ponds	Ditch #10 to Red River of the North
Kasson	Dodge	07-06	1913	1913-41- 58	1,883	P.S., H.T.F., F.S., Cl., D., Sl.S., Sl.B.	Creek to Zumbro River
Keewatin	Itasca	07-03	1914	1942	1,382	Grit., I., T.F., F.S., Cl., Sl.B.	Keewatin Creek to O'Brien Brook to Swan Lake

Table I (continued)

Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WTW Const.	1970 Pop.	Treatment Units	Final Disposal
Kelliher	Beltrami	07-01	1914	1973	289	Stab. Ponds	Creek to South Branch Battle River
Kennedy	Kittson	07-01	1941	1972	424	Stab. Ponds	County Ditch #27 to Red River of the North
Kensington	Douglas	07-04	1952	1952	308	I., H.T.F., F.S., Cl., Sl.B.	Slough to Chippewa River
Kenyon	Goodhue	07-06	1909	1949	1,575	F. Screen, P.H.T.F., Int.S., Sec.H.T.F., F.S., Cl., Sl. Chem.	Pearl Creek to North Zumbro River
Kerkhoven	Swift	07-04	1968	1968	641	Cut., A.S.E.A.-Ditch, F.S., Sl.S., Cl.	County Ditch #61
Kettle River	Carlton	07-05	1951	1952	173	I., Sl.B.	Kettle River
Kiester	Faribault	07-04	1972	1973	681	Stab. Ponds	Brush Creek
Kimball	Stearns	07-03	1955	1956	567	P.S., H.T.F., F.S., Cl., Sl. Chem.	Willow Creek to Lake Betsy
Kinney	St. Louis	08-23	1920	1920	325	I., Sl.B.	Creek to McQuade Lake to West Two River
LaCrescent	Houston	07-06	1939	1940-64	3,142	Grit., P.S., H.T.F., F.S., Cl,D., Sl. Lagoon	Mississippi River
Lafayette	Nicollet	07-04	1936	1961	498	P.S., H.T.F., F.S., Cl., D., Sl.B.	South Branch Rush River
Lake Benton	Lincoln	09-07	1920	1968	759	Stab. Ponds	Drainage ditch to Flandreau Creek
Lake Bronson	Kittson	07-01	1972	1973	325	Stab. Ponds	So. Branch Two Rivers

Table I (continued)

Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WTW Const.	1970 Pop.	Treatment Units	Final Disposal
Lake City	Wabasha	07-06	1921	1934-66	3,594	Cut., A.S.M., A.S.D., F.S., Cl., Sl.S.	Mississippi River
Lake Crystal	Blue Earth	07-04	1916	1952	1,807	P.S., H.T.F., F.S., Cl., D., Sl.B.	Lily Lake
Lakefield	Jackson	07-11	1914	1940	1,820	F.Screen, P.H.T.F., Int.S., Sec. H.T. F., Sl. Chem., F.S., Cl.	Ditch J-3 to Heron Lake
Lake Henry	Stearns	07-03	1952	1953	92	I., T.F., F.S.	Creek to Sauk River
Lake Lillian	Kandiyohi	07-03	1972	1973	316	Stab. Pond	So. Fork Crow River
Lake Park	Becker	07-01	1920	1939	658	I., T.F., F.S., Cl., Sl.B.	Ditch to Buffalo River
Lakeville (MSB)	Dakota	07-06	1923	1935-63	7,556	P.S., H.T.F., Int.S., H.T.F., F.S., Cl., D., Sl.B.	Dry Run to Vermillion River
Lake Wilson	Murray	07-11	1923	1957	378	Stab. Pond	Beaver Creek
Lamberton	Redwood	07-04	1919	1960	962	Stab. Pond	Ditch Charlie Creek to Cottonwood River
Landfall	Washington	07-06	1963	—	671	See MSB - MWTP	Mississippi River
Lanesboro	Fillmore	07-06	1923	1939	850	P.S., T.F., F.S., Cl., D., Sl.B.	Root River
Lancaster	Kittson	07-01	1919	1969	382	Stab. Ponds	Coulee Creek to North Branch of Two River
Lauderdale	Ramsey	07-06	1952	—	2,419	See MSB - MWTP	Mississippi River
LeCenter	LeSueur	07-04	1924	1965	1,890	Cut., A.S.C.S., A.S.D., F.S., Cl.	Ditch C-6 to LeSueur Creek

Table I (continued)

Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WTW Const.	1970 Pop.	Treatment Units	Final Disposal
Leonidas	St. Louis	08-23	—	1935	157	I., Sl.B.	Creek to St. Louis R.
LeRoy	Mower	07-06	1918	1967	870	Stab. Pond	Upper Iowa River
LeSueur	LeSueur	07-04	1927	1963	3,745	Stab. Pond	Minnesota River
Lester Prairie	McLeod	07-03	1957	1957	1,162	P.D., H.T.F.,F.S., Cl., Sl.B.	Crow River
Lewiston	Winona	07-06	(After) 1915	1973	1,000	Stab. Ponds	Dry Run to Rush Creek to Root River
Lexington	Anoka	07-06	1966	—	1,926	See MSB - MWTP	Mississippi River
Lilydale	Dakota	07-06	1973	—	664	See MSB - MWTP	Mississippi River
Lindstrom	Chisago	07-05	1949	1949-68	1,260	P.S., H.T.F., Int.S., H.T.F., F.S., A.S.D., Cl., Sl.S.	Wallmark Lake to Sunrise River
Litchfield	Meeker	07-03	1912	1927-38 61-74	5,262	Grit., P.S., T.F., A.S., Int.S., Chem. Treat., M.M.G.F.,D., Sl.T., Cl.	Jewett's Creek to North Fork of Crow River
Little Canada	Ramsey	07-06	1966	—	3,481	See MSB - MWTP	Mississippi River
Little Falls	Morrison	07-03	1921	1959	7,467	Grit., P.S., H.T.F., F.S., D., Sl.B., Cl.	Mississippi River
Littlefork	Koochiching	07-02	1935	1973	824	Stab. Ponds	Beaver Brook to Little Fork River
Long Lake	Hennepin	07-03	1963	1964	1,506	P.S., H.T.F., F.S., Cl., D., Sl.B., E. Polishing Pond	Long Lake Creek to Lake Minnetonka

Table I (continued)

Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WTW Const.	1970 Pop.	Treatment Units	Final Disposal
Long Prairie	Todd	07-03	1910	1967	2,416	A.D., Pre-Aer., Stab. Ponds	Long Prairie River
Longville	Cass	07-03	1961	1961	171	Stab. Pond	Swamp to Boy River
Lonsdale	Rice	07-06	1972	1974	622	Stab. Ponds	Ditch to Cannon River
Loretto	Hennepin	07-03	1971	1971	340	Aer. Ponds, Seepage Basin	Land
Lowry	Pope	07-04	1936	1962	257	Stab. Pond	Co. Ditch 7 to Malmedal Lake
Lucan	Redwood	07-04	1970	1970	254	Stab. Pond	Lateral Ditch D3A to Judicial Ditch 36 to Sleepy Eye Creek
Luverne	Rock	09-07	1910	1956	4,703	Grit., Cut., P.S., H.T.F., F.S., Cl., D., Sl.B.	Rock River
Lyle	Mower	07-10	(Before) 1924	1964	522	Stab. Ponds	Otter Creek
Mabel	Fillmore	07-06	1916	1967	888	A.S.C.S., A.S.D., F.S., Cl.	Riceford Creek to South Fork of Root River
McGregor	Aitkin	07-03	1960	1961	331	Stab. Ponds	Ditch to Sandy River
McIntosh	Polk	07-01	1939	1973	753	Stab. Ponds	Poplar River
McKinley	St. Louis	08-23	1920	1918	317	I., Sl.B.	McKinley Lake and Creek to Embarrass River
Madelia	Watonwan	07-04	1900	uc	2,316	M. Screen, Grit., Aer. Ponds, Grease Flt., Chem. Treatment, M.M.G.F., Cl.	Watonwan River

Table I (continued)

Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WTW Const.	1970 Pop.	Treatment Units	Final Disposal
Madison	LacQui Parle	07-04	1916	1948	2,242	P.S., T.F., F.S., Cl., D., Sl.B.	Ditch to Lac Qui Parle River
Magnolia	Rock	09-07	1972	1972	233	Stab. Pond	Ditch to Elk Creek to Rock River
Mahnomen	Mahnomen	07-01	1940	1964	1,313	Stab. Ponds	Wild Rice River
Mahtomedi	Washington	07-06	1963	—	2,640	See MSB - MWTP	Mississippi River
Mankato	Blue Earth	07-04	1891	1961-73	30,895	Grit., P.S., A.S.C.M., F.S., Sl.T., D., Cl., Sl.B.	Minnesota River
Mantorville	Dodge	07-06	1967	1968	479	Cut., A.S.C.S., A.S.D., F.S., Cl.	South Middle Branch of Zumbro River
Maple Grove	Hennepin	07-06	1970	—	6,275	See MSB - MWTP	Mississippi River
Maple Lake	Wright	07-03	1914	1963	1,124	P.S., H.T.F., F.S., Cl., D., Sl.B.	Mud Lake
Maple Plain (MSB)	Hennepin	07-06	1951	1952-65	1,169	Grit., P.S., H.T.F., A.S., D., Cl., Sl.B., E. Polishing Pond	Painter Creek to Lake Minnetonka
Mapleton	Blue Earth	07-04	1915	1968	1,307	Stab. Ponds	Drainage tile to Little Cobb River
Mapleview	Mower	07-10	1952	—	328	Austin Sewer System	Red Cedar River
Maplewood	Ramsey	07-06	1958	—	25,222	See MSB - MWTP	Mississippi River
Marble	Itasca	07-03	1911	1968	682	Grit., Cut., A.S.E.A., F.S., Cl., D.	Mud Lake
Marshall	Lyon	07-04	1904	1959-67	9,886	Pre. Aer., Stab. Pond	Redwood River

Table I (continued)

Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WTW Const.	1970 Pop.	Treatment Units	Final Disposal
Mayer	Carver	07-03	1970	1972	325	Stab. Pond	South Branch of Crow River
Maynard	Chippewa	07-04	1954	1955	455	I., H.T.F., F.S., Cl., Sl.B.	Hawk Creek
Mazeppa	Wabasha	07-06	1915	1959	498	P.S., Cl., D., Sl.B.	North Branch of Zumbro River
Meadowlands	St. Louis	08-23	Unk.	1964	128	Stab. Pond	Creek to Whiteface River
Medford	Steele	07-06	1969	1969	690	Cut., A.S.C.S., A.S.D., F.S., Cl.	Straight River
Medicine Lake	Hennepin	07-06	1967	—	930	See MSB - MWTP	Mississippi River
Medina (MSB)	Hennepin	07-03	1968	1969	2,396	Aer. Ponds, E. Absorption Pond	No Surface Discharge
Melrose	Stearns	07-03	1910	1965-69	2,273	Grit., Cut., P.S., P.H.T.F., A.S., D., F.S., Cl., D., Sl.B.	Sauk River
Menahga	Wadena	07-03	1951	1952	835	P.S., H.T.F., F.S., Cl., I., Sl.B.	Blueberry River to Shell River
Mendota Heights	Dakota	07-06	1962	—	6,165	See MSB - MWTP	Mississippi River
Milaca	Mille Lacs	07-03	1897	1961	1,940	Stab. Pond	Rum River
Milan	Chippewa	07-04	1964	1965	427	Stab. Pond	Ditch to Lac Qui Parle Lake
Miltona	Douglas	07-03	1952	1953	172	I., T.F., F.S., Cl., Sl.B.	Ditch to Long Prairie River
Minneapolis	Hennepin	07-06	1872	—	434,400	See MSB - MWTP	Mississippi River
Minneota	Lyon	07-04	1899	1949	1,320	Grit., P.S., H.T.F., F.S., Cl., C., Sl.B.	Yellow Medicine River

Table I (continued)

Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WTW Const.	1970 Pop.	Treatment Units	Final Disposal
Minnesota Lake	Faribault	07-04	1951	1951	738	Cut., P.S., H.T. F., F.S., Cl., D., Sl.B.	Slough to Cobb River
Minnetonka	Hennepin	07-04	1973 uc	—	35,776	See MSB - Blue Lake Plant	Minnesota River
Minnetrista	Hennepin	07-04	uc	—	2,878	See MSB-Blue Lake Plant	Minnesota River
Montevideo	Chippewa	07-04	1905	1963	5,661	Grit., P.S., H.T. F., Int. S. S.T.F., F.S., Cl., S., Sl.B.	Chippewa River
Montgomery	LeSueur	07-04	1926	1958-70	2,281	A.S., A.S.D., T.F., F.S., Cl.	County Ditch 54
Monticello	Wright	07-03	1924	1961	1,636	P.S., H.T.F., F.S., D., Sl.B.	Mississippi River
Montrose	Wright	07-03	1965	1965	379	Stab. Pond	Creek to North Fork of Crow River
Moorhead	Clay	07-01	1896	1935-51 69-72	29,687	Grit., Cut., P.S., H.T.F., Int.S., A.S., A.S.D., F.S., Cl., D., Sl.B.	Red River of the North
Moose Lake	Carlton	07-05	1919	1966	1,400	Stab. Pond	Drainage Ditch to Moose River to Kettle River
Mora	Kanabec	07-05	1916	1940-59-71	2,582	P.S., A.S., F.S., Cl., D., Sl.T., Sl.B.	Snake River
Morgan	Redwood	07-04	1955	1956	972	P.S., H.T.F., F.S., Cl., Sl. Chem.	Ditch C-109 to Minnesota River

Table I (continued)

Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WTW Const.	1970 Pop.	Treatment Units	Final Disposal
Morris	Stevens	07-04	1907	1961	5,366	Stab. Pond	Pomme de Terre River
Morristown	Rice	07-06	1971	1972	659	Cut., A.S.C.S., A.S.D., F.S., Cl., Chem. Treatment	Cannon River and Cannon Lake
Morton	Renville	07-04	1937	1939-65	591	P.S., T.F., F.S., D., Cl., Sl.B.	Minnesota River
Motley	Morrison	07-03	1970	1971	351	Stab. Pond	Crow Wing River
Mound	Hennepin	07-04	1963	—	7,572	See MSB-Blue Lake Plant	Minnesota River
Mounds View	Ramsey	07-06	1965	—	9,988	See MSB - MWTP	Mississippi River
Mountain Iron (Main Plant)	St. Louis	08-23	1920	1954	1,698	P.S., H.T.F., F.S., Cl., D., Sl.B.	Creek to West Fork Two Rivers
(Nichols Plant)			1963	1964	—	Stab. Pond	Creek to Mashkenode Lake
Mountain Lake	Cottonwood	07-04	1916	1957	1,986	Stab. Pond	Creek to Watonwan R.
Nashwauk	Itasca	07-03	1910	1969	1,341	Grit., A.S.C.S., A.S.D., F.S., Cl.	O'Brien Brook to Swan Lake
New Auburn	Sibley	07-04	1972	1973	274	Stab. Pond, E. Irrigation	Land
New Brighton	Ramsey	07-06	1951	—	19,507	See MSB - MWTP	Mississippi River
Newfolden	Marshall	07-01	1969	1969	390	Stab. Ponds	Ditch to Middle River
New Germany	Carver	07-03	1971	1972	303	Stab. Ponds	Drainage Ditch to South Fork of Crow River
New Hope	Hennepin	07-06	1958	—	23,180	See MSB - MWTP	Mississippi River
New London	Kandiyohi	07-03	1954	1954	736	P.S., D., Sl.B.	North Fork Crow River

Table I (continued)

Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WTW Const.	1970 Pop.	Treatment Units	Final Disposal
New Munich	Stearns	07-03	1973	1973	307	Stab. Pond	Sauk River
Newport (MSB)	Washington	07-06	1963	1964	2,922	A.S.C.S., F.S., Cl., A.S.D.	Mississippi River
New Prague	LeSueur-Scott	07-04	1923	1968	2,680	Grit., P.S., H.T.F., F.S., D., Cl., Sl.B., E. Polishing Pond	Raven Stream to Sand Creek
New Richland	Waseca	07-04	1939	1940	1,113	P.S., T.F., F.S., Cl., Sl.B., D.	Creek to LeSueur River
New Ulm	Brown	07-04	1896	uc	13,051	P.S., A.S.C.M., F.S., Cl., Sl.T., Sl.S., V.F.	Minnesota River
New York Mills	Otter Tail	07-01	1935	1965	791	Stab. Pond	Willow Creek
Nicollet	Nicollet	07-04	1971	1972	618	Stab. Pond	County Ditch 4 to Minnesota River
Nielsville	Polk	07-01	1966	1968	156	Stab. Pond	Little River to Red River of the North
North Branch	Chisago	07-05	1921	1963	1,106	Stab. Pond	North Branch of Sunrise River
Northfield	Rice	07-06	1895	1958-66	10,235	Grit., P.S., H.T.F., F.S., Cl., D., Sl.B.	Cannon River
Northome	Koochiching	07-01	1915	1914	351	I., Sl.B., Septic Tank	Bartlette Lake
Northrop	Martin	07-04	1959	1960	188	Stab. Pond	Ditch J-8 to Elm Creek
North Mankato	Nicollet	07-04	1920	—	7,347	Mankato Sewer System	Minnesota River
North St. Paul	Ramsey	07-06	1927	—	11,950	See MSB - MWTP	Mississippi River

Table I (continued)

Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WTW Const.	1970 Pop.	Treatment Units	Final Disposal
Norwood	Carver	07-04	1921	1927-64	1,058	F. Screen, A.S., F.S., D., Sl.B.	Ditch to Beven's Creek
Oakdale	Washington	07-06	1969	—	7,304	See MSB - MWTP	Mississippi River
Oak Park Hts.	Washington	07-05	1967	—	1,238	See MSB-Stillwater	St. Croix River
Odessa	Big Stone	07-04	1963	1964	194	Stab. Pond	Minnesota River
Ogilvie	Kanabec	07-05	1954	1955	384	P.S., H.T.F., F.S., Cl., D., Sl.B.	Groundhouse River
Olivia	Renville	07-04	1930	1963	2,553	P.S., A.S., F.S., D., Sl.B.	Ditch C-63 to Beaver Creek
Onamia	Mille Lacs	07-03	1951	1952	670	P.S., H.T.F., F.S., Cl., Sl. Chem.	Rum River
Orono (MSB)	Hennepin	07-03	1963	1964	6,787	A.S.C.S., F.S., Cl., A.S.D., Sl.B., E. Polishing Pond	French Lake to Lake Minnetonka
Orr	St. Louis	07-02	1949	1949-65	315	I., T.F., F.S., Cl.	Pelican Lake
Ortonville	Big Stone & Lac Qui Parle	07-04	1912	1934-63	2,665	Cut., Grit., P.S., H.T.F. Int.S., A.S., F.S., Cl., D., Sl.B.	Minnesota River
Osakis	Douglas & Todd	07-03	1918	1966	1,306	Stab. Pond	Swims Lake
Oslo	Marshall	07-01	1969	1969	417	Stab. Pond	Red River
Osseo	Hennepin	07-06	1955	—	2,908	See MSB - MWTP	Mississippi River
Ostrander	Fillmore	07-06	1964	1965	216	A.S.E.A., F.S., Cl., Sl.S.	South Branch of Root River
Owatonna	Steele	07-06	1916	1940-62	15,341	Grit., P.S., P.H.T.F., Int.S., Sec. H.T.F., F.S., Cl., D., Sl.B.	Straight River

Table I (continued)

Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WTW Const.	1970 Pop.	Treatment Units	Final Disposal
Parkers Prairie	Ottertail	07-03	1938	1967	882	Stab. Ponds	To Marshy Lake
Park Rapids	Hubbard	07-03	1914	1958	2,772	P.S., H.T.F., F.S., Cl., D., Sl. Lagoon	Fish Hook River
Paynesville	Stearns	07-03	1925	1962	1,920	Stab. Pond	Crow River
Pelican Rapids	Ottertail	07-01	1924	1936	1,835	I., T.F., F.S., Sl.B.	Pelican River
Pequot Lakes	Crow Wing	07-03	1964	1964	499	Stab. Ponds	Swampy area and Cloverleaf Lake
Perham	Ottertail	07-01	1927	1953	1,933	P.S., H.T.F., F.S., Cl., D., Sl.B.	Swamp to Otter Tail River
Perley	Norman	07-01	1967	1968	149	Stab. Ponds	Red River of North
Peterson	Fillmore	07-06	1970	1971	269	A.S., A.S.D., F.S., Cl.	Root River
Pierz	Morrison	07-03	1963	1965	893	Cut., A.S.E.A., F.S., Cl., Sl.S.	Skunk River
Pine City	Pine	07-05	(Before) 1937	uc	2,143	C. Screen, Aer. Pond, Stab. Ponds, Cl.	Snake River
Pine Island	Goodhue	07-06	1921	1960	1,640	P.S., A.S., F.S., Cl., D., Sl.S., Sl. Lagoon	North Middle Branch Zumbro River
Pine River	Cass	07-03	1921	1960	803	P.S., H.T.F., F.S., Cl., D., Sl. Lagoon	Norway Brook
Pipestone	Pipestone	09-07	1906	1919-27-55-64	5,328	Grit., P.S., H.T.F., D., F.S., Sl.S., Cl.	Pipestone Creek

Table I (continued)

Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WTW Const.	1970 Pop.	Treatment Units	Final Disposal
Plainview	Wabasha	07-06	1924	1941	2,093	Grit., Cut., Floc., P.S., P.H.T.F., Int.S., Sec. H.T.F., F.S., D., Cl., Sl.B.	Dry Run to Whitewater River
Plummer	Red Lake	07-01	1959	1959	285	Stab. Pond	Clearwater River
Plymouth	Hennepin	07-06	1966	—	17,593	See MSB - MWTP	Mississippi River
Preston	Fillmore	07-06	—	1963	1,413	P.S., H.T.F., F.S., Cl., D., Sl.B.	Root River
Princeton	Mille Lacs	07-03	1922	1961	2,531	Stab. Pond	Rum River
Prior Lake (MSB)	Scott	07-01	1959	1960	1,114	P.S., H.T.F., F.S., Cl., D., Sl.B.	Credit River
Proctor	St. Louis	08-23	1911	—	3,123	Duluth SS., Fairmont Park Plant	St. Louis River
Racine	Mower	07-06	1968	1968	197	Stab. Ponds	Unnamed Creek to Bear Creek
Randall	Morrison	07-03	1967	1968	536	Cut., A.S.E.A., F.S., Cl.	Little Elk River
Raymond	Kandiyohi	07-04	1973	1973	589	Stab. Ponds	Hawk Creek to Minnesota River
Red Lake Falls	Red Lake	07-01	1917	1971	1,740	Stab. Pond	Red Lake River
Red Wing	Goodhue	07-06	1876	1961	10,441	Grit., P.S., H.T.F., F.S., Cl., D., Sl.B.	Mississippi River
Redwood Falls	Redwood	07-04	1887	1968	4,774	Aerated Ponds, Cl.	Redwood River
Remer	Cass	07-03	1918	1962	403	Stab. Pond	Willow River
Renville	Renville	07-04	1936	1966	1,252	Cut., A.S.E.A.-Ditch, F.S., Cl., Sl.S.	Ditch C-45 to Renville Creek

Table I (continued)

Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WTW Const.	1970 Pop.	Treatment Units	Final Disposal
Richfield	Hennepin	07-06	1952	—	47,231	See MSB - MWTP	Mississippi River
Richmond	Stearns	07-03	1907	1966	866	Cut., A.S.C.S., A.S.D., F.S., Cl.	Sauk River
Riverton	Crow Wing	07-03	—	1931	103	P.S., Sl.B.	Serpent Creek
Robbinsdale	Hennepin	07-06	1939	—	16,845	See MSB - MWTP	Mississippi River
Rochester	Olmsted	07-06	1904	1952-68	53,766	Grit., Pre. Aer., P.S., A.S.M., Int. S., H.T.F., F.S., D., Cl., V.F., Sl.B.	South Branch Zumbro River
Rockford	Hennepin-Wright	07-03	1966	1967	730	A.S.C.S., A.S.D., F.S., Cl., Sl.B.	Crow River
Rogers	Hennepin	07-03	1960	1960	544	Stab. Pond	Ditch to Crow River
Rollingstone	Winona	07-06	1972	1973	450	Stab. Ponds	Rollingstone Creek
Roseau	Roseau	07-01	1922	1973	2,552	Stab. Pond	Hay Creek to Roseau River
Rose Creek	Mower	07-10	1937	1974	390	Stab. Pond	Rose Creek
Rosemount (MSB)	Dakota	07-06	1954	1973	1,337	C. Screen, Clarifier, M.M.G.F. Activated Carbon Columns, Ammonia ion Exchange columns, Sl.S., Cl.	Spring Lake to Mississippi River
Roseville	Ramsey	07-06	1956	—	34,518	See MSB - MWTP	Mississippi River
Rothsay	Otter Tail and Wilkin	07-01	1949	1949	448	F. Screen, H.T.F., F.S., Cl., Sl. Chem.	Deerborn Creek to South Branch of Buffalo River
Royalton	Morrison	07-03	1967	1967	534	Stab. Pond	Platte River
Rush City	Chisago	07-05	1920	1962	1,130	Stab. Pond	Rush Creek

Table I (continued)

Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WTW Const.	1970 Pop.	Treatment Units	Final Disposal
Rushford (C.)	Fillmore	07-06	1902	1940	1,318	Cut., P.S., T.F., F.S., Cl., D., Sl.B.	Root River
Rushmore	Nobles	09-07	1971	1971	394	Stab. Ponds	Creek to West Branch Little Rock River
Russell	Lyon	07-04	1920	1970	398	Cut., A.S.E.A., F.S., Cl., Sl.S.	Redwood River
Sabin	Clay	07-01	1960	1960	333	A.S.E.A., F.S., Cl., Sl.S., E. Absorption Pond	Land
Sacred Heart	Renville	07-04	1940	1941	707	I., T.F., F.S., Cl., Sl.B.	Ditch to Minnesota River
St. Anthony	Hennepin-Ramsey	07-06	1948	—	9,239	See MSB - MWTP	Mississippi River
St. Bonifacius	Hennepin	07-04	1971	—	685	See MSB - Blue Lake Plant	Minnesota River
St. Charles	Winona	07-06	1922	1955-65	1,942	Grit., P.S., A.S., Int.S., F.S., Cl., A.S.D., Sl.B.	South Branch of Whitewater River
St. Clair	Blue Earth	07-04	1953	1972	488	Cut., A.S.E.A., F.S., Cl.	LeSueur River
St. Cloud	Benton-Stearns & Sherburne	07-03	1887	1956-uc	39,691	Grit., P.S., A.S.M, F.S., A.S.D., Sl.T., Cl.	Mississippi River
St. Francis	Anoka	07-03	1973	uc	897	Stab. Pond, Cl.	Rum River
St. Hilaire	Pennington	07-01	1970	1970	337	Stab. Pond	Red Lake River
St. James	Watonwan	07-04	1898	1936-56-66	4,027	Grit., Cut., P.S., H.T.F., Int.H.T.F., F.S., Cl., Sl. Chem.	North Fork of Watonwan River
St. Joseph	Stearns	07-03	1914	1962	1,786	P.S., H.T.F., F.S., Cl., D., Sl.B.	Watab River

Table I (continued)

Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WTW Const.	1970 Pop.	Treatment Units	Final Disposal
St. Leo	Yellow Medicine	07-04	1971	1971	48	Stab. Ponds	Ditch to Spring Creek
St. Louis Park	Hennepin	07-06	1930	—	48,883	See MSB - MWTP	Mississippi River
St. Martin	Stearns	07-03	1966	1967	188	Stab. Pond	Creek to Sauk River
St. Michael	Wright	07-03	1940	1958	1,021	Stab. Pond	Crow River
St. Paul	Ramsey	07-06	1872	—	309,980	See MSB - MWTP	Mississippi River
St. Paul Park (MSB)	Washington	07-06	1954	1955-64	5,587	Cut., P.S., H.T.F., F.S., Cl., D.	Mississippi River
St. Peter (SP&KUB)	Nicollet	07-04	1921	1963	8,339	Stab. Pond	Minnesota River
Sanborn	Redwood	07-04	1924	1965	505	Stab. Pond	Cottonwood River
Sandstone	Pine	07-05	1915	1961	1,641	P.S., H.T.F.,F.S., Cl., D., Sl.B.	Kettle River
Sartell	Benton and Stearns	07-03	1917	1963	1,323	Stab. Pond	Mississippi River
Sauk Centre	Stearns	07-03	1901	1971	3,750	Cut., Grit., A.S.C. S., A.S.D., F.S., Cl.	Sauk River
Sauk Rapids	Benton	07-03	1925	—	5,051	St. Cloud Sewer System	Mississippi River
Savage (MSB)	Scott	07-04	—	1963	3,611	P.S., H.T.F., F.S., Cl., D., Sl.B.	Creek to Minnesota River
Scanlon (WLSSD)	Carlton	08-23	1941	1941-53	1,132	I., Sl.B., Cl.	St. Louis River
Sebeka	Wadena	07-03	1948	1948	668	F. Screen, H.T.F., F.S., Cl., D., Sl.B.	Red Eye River to Leaf River
Shafer	Chisago	07-05	1967	1967	149	Stab. Ponds	Swamp to Lawrence Creek
Shakopee	Scott	07-04	1916	—	6,876	See MSB - Blue Lake Plant	Minnesota River
Shelly	Norman	07-01	1961	1961	260	Stab. Pond	Marsh River

Table I (continued)

Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WTW Const.	1970 Pop.	Treatment Units	Final Disposal
Sherburn	Martin	07-11	1906	1953	1,190	P.S., H.T.F., F.S., Cl., D., Sl.B.	Ditch C-11 to Creek to Tuttle Lake
Shoreview	Ramsey	07-06	1960	—	11,034	See MSB - MWTP	Mississippi River
Shorewood	Hennepin	07-04	1970	—	4,223	See MSB - Blue Lake Plant	Minnesota River
Silver Bay	Lake	08-23	1953	1953-uc	3,504	C. Screens, Grit., Cut., P.S., H.T.F., F.S., D., Cl., Sl.B., Chem. Treatment	Lake Superior
Silver Lake	McLeod	07-03	1951	1951	694	P.S., H.T.F., F.S., Cl., D., Sl.B.	Silver Lake
Slayton	Murray	07-11	1902	1957	2,351	Stab. Pond	Beaver Creek
Sleepy Eye	Brown	07-04	1914	1963	3,461	Stab. Pond	Sleepy Eye Creek
South International Falls	Koochiching	07-02	1961	1962	2,116	Stab. Pond	Tilson Creek to Rainy Lake
South St. Paul (MSB)	Dakota	07-06	1919	1940-63-70	25,016	Cut., Grit., Grease Floc., P.S., H.T.F., F.S., Cl., Sl. Lagoon, E. Polishing Pond	Mississippi River
Spicer	Kandiyohi	07-03	1954	1955	586	P.D., H.T.F., F.S., Cl., Sl.B.	Woodcock Lake
Springfield	Brown	07-04	1914	1939	2,530	Cut., P.S., T.F., F.S., Cl., D., Sl.B.	Cottonwood River
Spring Grove	Houston	07-06	1930	1962	1,290	P.S., H.T.F., F.S., Cl., D., Sl.B.	Pine Grove Creek
Spring Lake Park	Anoka & Ramsey	07-03	1965	—	6,417	See MSB - MWTP	Mississippi River
Spring Park	Hennepin	07-03	1963	—	1,087	See MSB - Blue Lake Plant	Minnesota River
Spring Valley	Fillmore	07-06	1917	1963	2,572	P.S., H.T.F., F.S., Cl., D., Sl.B.	Spring Valley Creek

Table I (continued)

Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WTW Const.	1970 Pop.	Treatment Units	Final Disposal
Stacy	Chisago	07-05	1967	1967	278	Stab. Pond, E. Absorption Pond	Soil Absorption & Sunrise River
Staples	Todd	07-03	1908	1967	2,657	Cut., A.S., A.S.D., F.S., Cl.	Hayden Creek to Crow Wing River
Starbuck	Pope	07-04	1929	1967	1,138	Cut., A.S.C.S., A.S.D., F.S., Cl.	Creek to Lake Emily to Chippewa River
Stephen	Marshall	07-01	1920	1973	904	Stab. Ponds	Tamarac River
Stewart	McLeod	07-03	1923	1959	666	P.S., H.T.F., F.S., Cl., D., Sl.B.	Buffalo Creek
Stewartville	Olmsted	07-06	1939	1940-65	2,802	P.S., T.F., F.S., Cl., D., Sl.B.	North Branch of Root River
Stillwater (MSB)	Washington	07-05	1905	1960-71-73	10,191	Grit., A.S.C.S., H.R.D., F.S., Cl., Sl. B., Chem. Treatment	St. Croix River
Swanville	Morrison	07-03	1966	1967	300	A.S.C.S., A.S.D., F.S., Cl.	Swan River
Taconite	Itasca	07-03	1918	1919	352	I., Sl.B.	Holman Lake Outlet to Swan River
Taylors Falls	Chisago	07-05	1923	1941	587	P.S., T.F., F.S., Cl., D., Sl.B.	St. Croix River
Thief River Falls	Pennington	07-01	1908	1974	8,618	Stab. Ponds	County Ditch #70 to Red Lake River
Tonka Bay	Hennepin	07-04	1964	—	1,397	See MSB - Blue Lake Plant	Minnesota River
Tower	St. Louis	07-02	1937	1959	699	I., T.F., F.S., Cl., Sl.B.	East Two River to Vermillion Lake
Tracy	Lyon	07-04	1909	1967	2,516	Stab. Ponds	Plum Creek to Cottonwood River

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Table I (continued)

Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WTW Const.	1970 Pop.	Treatment Units	Final Disposal
Trimont	Martin	07-04	1963	1964	835	P.S., H.T.F., F.S., Cl., D., Sl.B.	Cedar Run Creek to Elm Creek
Trommald	Crow Wing	07-03	1919	1918	82	I.Sl.B.	Lake Mahnomen
Truman	Martin	07-04	1957	1958	1,137	I., T.F., F.S., Sl.B	Ditch to Perch Creek
Twin Valley	Norman	07-01	1921	1963	868	Stab. Pond	Wild Rice River
Two Harbors	Lake	08-23	1894	1959 u.c.	4,437	M. Screen, Cut., A.S.C.M., F.S., A.S.D., M.M.G.F., Sl.S., S.L.T., V.F., Chem. Treat.	Agate Bay, Lake Superior
Tyler	Lincoln	07-04	1941	1958	1,069	Stab. Pond	County Ditch 14
Ulen	Clay	07-01	1949	1949	486	F. Screen, H.T.F., F.S., Cl., Sl. Chem.	South Fork Wild Rice River
Underwood	Ottertail	07-04	1967	1968	278	Stab. Pond	Unnamed Lake
Upsala	Morrison	07-03	1963	1964	312	Stab. Pond	Swamp to Taylor Creek
Utica	Winona	07-06	1972	1973	240	Stab. Ponds	Ditch to White Water River
Vadnais Heights	Ramsey	07-06	1969	—	3,391	See MSB - MWTP	Mississippi River
Vergas	Otter Tail	07-01	1967	1968	281	Stab. Pond	Unnamed Lake
Vermillion	Dakota	07-06	1966	1967	359	A.S.C.S., A.S.D., F.S., Cl.	Vermillion River
Verndale	Wadena	07-03	1961	1961	570	Stab. Pond	Wing River
Vernon Center	Blue Earth	07-04	1948	1974	347	Aer. Ponds F.S., Cl.	Blue Earth River
Victoria	Carver	07-04	1958	—	850	See MSB-Blue Lake Plant	Minnesota River
Virginia	St. Louis	08-23	1907	1952-uc	12,450	M. Screens., Grit. Aer., A.S., F.S., M.M.G.F., Cl., Chem. Treat., Sl.T., Sl. Lagoon	Unnamed creek to Manganika Lake

Table I (continued)

Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WTW Const.	1970 Pop.	Treatment Units	Final Disposal
Wabasha	Wabasha	07-06	1916	1972	2,371	A.S.C.S., A.S.D., F.S., Cl.	Mississippi River
Wabasso	Redwood	07-04	1920	1966	738	A.S.C.S., A.S.D., F.S., Cl.	Ditch C-54 to Big Sleepy Eye Creek to Cottonwood River
Waconia	Carver	07-04	1924	1952	2,445	Cut., Grit., P.S., H.T.F., Int.S., T.F., F.S., Cl., D., Sl.B.	Waconia Lake outlet to Carver Creek
Wadena	Wadena	07-03	1912	1916-33 -55	4,640	Cut., Grit., P.S., H.T.F., Int.S., T.F., F.S., Cl.,D., Sl.B.	Union Creek to Leaf River
Waite Park	Stearns	07-03	1926	—	2,824	St. Cloud Sewer System	Mississippi River
Waldorf	Waseca	07-04	1948	1948	285	I., H.T.F., F.S., Cl., Sl.B.	Little Cobb River to LeSueur River
Walker	Cass	07-03	1935	1973	1,073	Stab. Pond, E. Irrig., Cl.	Land
Walnut Grove	Redwood	07-04	1919	1961	756	P.S., H.T.F., F.S., Cl., D., Sl.B.	Ditch to Plum Creek to Cottonwood River
Waltham	Mower	07-10	1963	1964	189	Stab. Pond	Small Creek to Cedar River
Wanamingo	Goodhue	07-06	1924	1968	574	A.S.C.S., A.S.D., F.S., Cl.	Zumbro River
Wanda	Redwood	07-04	1948	1948	124	I., H.T.F., F.S., Cl., Sl.B.	Willow Lake
Warba	Itasca	07-03	1963	1964	148	Stab. Pond	Swan River
Warren	Marshall	07-01	1908	1955-66	1,999	Stab. Pond	Snake River
Warroad	Roseau	07-02	1914	1952	1,086	P.S., Cl., Sl.B.	Warroad River

Table I (continued)

Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WTW Const.	1970 Pop.	Treatment Units	Final Disposal
Waseca	Waseca	07-04	1907	1954	6,789	F. Screen, H.T.F., Int.S., H.T.F., F.S., Cl., V.F., Sl.S.	LeSueur River
Watertown	Carver	07-03	1934	1967	1,390	Aer. Ponds	South Fork Crow River
Waterville	LeSueur	07-06	1957	1958	1,539	P.S., H.T.F., F.S., Cl., D., Sl.B.	Lake Sakatah
Watkins	Meeker	07-03	1951	1952	785	P.S., H.T.F., F.S., Cl., Sl. Chem.	Creek to Clear-water River
Watson	Chippewa	07-04	1951	1952	228	I., T.F., F.S., Cl.	Chippewa River
Waubun	Mahnomen	07-01	1969	1970	345	Stab. Ponds	Ditch to Spring Creek to Wild Rice River
Waverly	Wright	07-03	1926	1964	546	A.S.C.S., F.S., Cl., A.S.D.	Carrigan Lake
Wayzata	Hennepin	07-03	1939	—	3,700	See MSB - Blue Lake Plant	Minnesota River
Welcome	Martin	07-04	1913	1967	694	Cut., A.S., A.S.D., Cl.	Lily Creek
Wells	Faribault	07-04	1899	1961	2,791	Stab. Pond	Ditch to Maple River
Westbrook	Cottonwood	07-04	1922	1958	990	Stab. Pond	Ditch to J-18 to Highwater Creek
West Concord	Dodge	07-06	1926	1965	718	Cut., A.S.C.S., F.S., A.S.D., Cl., Sl.B.	Creek to Zumbro River
West St. Paul	Dakota	07-06	1921	—	18,802	See MSB - MWTP	Mississippi River
Wheaton	Traverse	07-01	1900	1954	2,029	P.S., H.T.F., F.S., Cl., D., Sl.B.	Mustinka River
White Bear Lake	Ramsey & Wash.	07-06	1926	—	23,313	See MSB - MWTP	Mississippi River

Table I (continued)

Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WTW Const.	1970 Pop.	Treatment Units	Final Disposal
Willernie	Washington	07-06	1964	—	697	See MSB - MWTP	Mississippi River
Williams	Lake of the Woods	07-02	1949	1949	220	P.S., Cl., D., Sl.B.	Zipple Creek to Lake of the Woods
Willmar	Kandiyohi	07-03	1912	1931 - 59	12,869	Grit., P.S., T.F., A.S., F.S., D., Sl.B., Cl.	Ditch to C-23 to Lake Wagonga Headwaters of South Fork of Crow River
Willow River	Pine	07-05	1968	1968	331	Stab. Pond	Kettle River
Windom	Cottonwood	07-11	1906	1952-72	3,952	Grit. Aer.,C. Screens, A.S.C.M., A.S.D., Int.S., H. T.F., F.S., Cl.,S L.H.	West Fork Des Moines River
Winnebago	Faribault	07-04	1908	1963	1,791	Cut.,A.S.E.A.,F.S., Cl., Sl.S.	Blue Earth River
Winona	Winona	07-06	1892	1935-72	26,438	Grit.,P.S.,H.T.F., F.S., D., Cl.	Mississippi River
Winsted	McLeod	07-03	1967	1967	1,266	Aer. Ponds, Cl.	South Lake
Winthrop	Sibley	07-04	1916	1958	1,391	P.S., A.S., F.S., Cl.,D., Sl.B.	Ditch C-42 to Rush River
Winton	St. Louis	07-02	1960	1961	193	A.S.E.A., F.S., Cl.	Swamp to Fall Lake
Wolverton	Wilkin	07-01	1918	1968	171	A.S.E.A., F.S., Sl.S., Cl.	Oxbow Lake to Red River
Woodbury	Washington	07-06	1963	—	6,184	See MSB - MWTP	Mississippi River
Wood Lake	Yellow Medicine	07-04	1968	1969	418	Stab. Ponds	Wood Lake Creek to Minnesota River
Worthington	Nobles	07-11	1905	1963-69	9,825	Grit., Grease Flt., P.S., H.T.F., Int.S., H.T.F., F.S., Cl., D., Sl.B.	Ditch J-12 to Okabena Creek
Wrenshall (WLSSD)	Carlton	08-23	1964	1964	147	Stab. Ponds	Ravine to Silver Brook to St. Louis River

Table I (continued)

Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WTW Const.	1970 Pop.	Treatment Units	Final Disposal
Wykoff	Fillmore	07-06	1961	1961	450	P.D., H.T.F., Int. S., H.T.F., F.S., Cl., Sl.B.	Middle Branch of Root River
Young America	Carver	07-04	1972	—	611	Norwood Sewer System	Ditch to Bevins Creek
Zumbrota	Goodhue	07-06	1921	1973	1,929	Aer. Pond, P.S., T.F., F.S., Cl., E. Polishing Pond	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, 1974

Location	County	Drainage Basin	Year San. Sewer System Commenced	Year WTW Const.	Treatment Units	Final Disposal
Albert Lea Township	Freeborn	07-10	1963	—	M.S.S.-Albert Lea	Albert Lea Lake
Breitung Township (Soudan)	St. Louis	07-02	—	1946	I., T.F., F.S., Cl., Sl.B.	East Two Rivers to Lake Vermillion
Empire Township*	Dakota	07-06	1973	—	M.S.S.-Farmington	Vermillion River
Forest Lake Township	Washington	07-06	1968	—	See MSB - MWTP	Mississippi River
Kandiyohi County (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 Community	Mower	07-10	unk	unk	I.	South Branch Dobbins Creek
Stuntz Township (Kelly Lake)	St. Louis	07-03	1940	1940	I.,T.F.,F.S.,Cl., Sl.B.	Swan River
Thompson Township (Esko Corner) (WLSSD)	Carlton	08-23	1964	1964	Cut., A.S.E.A.,F.S.,A.S.D., Cl.	Midway River
White Bear Township	Ramsey	07-06	1965	—	See MSB - MWTP	Mississippi River

* Permit has been issued for partial sewer system.

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Table 3

Wastewater Disposal Facilities at State Institutions

July 1, 1974

Name	County	Drainage Basin	Treatment	Year WTW Const.	Pop. Served	Final Disposal
ADJUTANT GENERAL'S DEPARTMENT						
Camp Ripley Military Reservation	Morrison	07-03	P.S., T.F., F.S., Cl., D., Sl.B., A.S. - during winter months only	1941-69		Mississippi River
DEPARTMENT OF CORRECTIONS						
Bayport State Prison	Washington	07-05	M.S.S. - Village of Bayport	1964	870	St. Croix River
Lino Lakes Youth Treatment Center	Anoka	07-03	A.S.E.A., Cl., E. Stab. Pond	1961	143	Ditch to Forsham Lake
Red Wing State Training	Goodhue	07-06	M.S.S. - City of Red Wing	1961	317	Mississippi River
St. Cloud State Reformatory for Men	Stearns	07-03	M.S.S. - City of St. Cloud	1956	743	Mississippi River
Shakopee State Reformatory for Women	Scott	07-04	See M.S.B. - Blue Lake Plant	—	59	Minnesota River
DEPARTMENT OF HIGHWAYS						
High Forest Roadside Rest Area	Mower	07-06	Septic Tank, U.F., E. Polishing Pond	—	---	Ditch to Curya Creek to North Branch Root R.
DEPARTMENT OF NATURAL RESOURCES						
Blue Mounds State Park	Rock	09-07	Stab. Ponds	1972	---	Mound Creek
Carlos State Park	Douglas	07-03	Stab. Pond (tourist camp)		327	Swamp to Lake Carlos
Fort Snelling State Park	Hennepin	07-06	See MSB - MWTP	—	---	Mississippi River

Table 3 (continued)

Name	County	Drainage Basin	Treatment	Year WTW Const.	Pop. Served	Final Disposal
Gooseberry State Park	Lake	08-23	Two Imhoff Tanks	1965	500	Soil
Hennepin State Park	Mille Lacs	07-03	Stab. Pond (tourist camp)	1964	344	Swamp to Mille Lacs Lake
Itasca State Park	Clearwater	07-03	Stab. Ponds	1964	---	LaSalle Creek to Mississippi River
Interstate Park Tourist Camp Glacial Gardens	Chisago	07-05	M.S.S. - Taylors Falls		200	St. Croix River
Jay Cooke State Park	Carlton	08-23	I., Soil absorption Septic Tanks, Cl.	1965	300	St. Louis River
Lake Bronson State Park	Kittson	07-01	Stab. Pond, Seepage Pond	1971	200	Soil
Lake Shetek State Park	Murray	07-11	Septic Tanks, I.E. Pond, Stab. Pond	1965	600	Fish Pond to Lake Shetek
Lindbergh State Park	Morrison	07-03	M.S.S. - City of Little Falls	1957	---	Mississippi River
Myre State Park	Freeborn	07-10	Septic Tanks	1965	300	Albert Lea Lake
Nerstrand Woods State Park	Rice	07-06	Septic Tanis, U.F.	---	---	Prairie Creek
Sakatah Lake State Park	LeSueur	07-06	Stab. Ponds	1972	--	Unnamed Creek to Sakatah Lake
Sibley State Park	Kandiyohi	07-03	Stab. Pond (tourist camp) Septic Tank, Soil absorption	1965	350	Swamp to Lake Andrew
William O'Brien State Park	Washington	07-05	Septic Tank, UF, Cl.	1964	250	St. Croix River
DEPARTMENT OF PUBLIC WELFARE						
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 River
Brainerd State Hospital	Crow Wing	07-03	M.S.S.-Brainerd	1940-61	1,245	Mississippi River

Table 3 (continued)

Name	County	Drainage Basin	Treatment	Year WTW Const.	Pop. Served	Final Disposal
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 River
Fergus Falls State Hospital	Ottertail	07-01	M.S.S.-Fergus Falls	1936-60	798	Ottertail River
Gillette State Hospital for Crippled Children, St. Paul	Ramsey	07-06	See MSB - MWTP	1938-68	105	Mississippi River
Glen Lake Sanatorium Oak Terrace Nursing Home (Minnetonka)	Hennepin	07-06	See MSB-MWTP	1938-68	56 301	Mississippi River
Hastings State Hospital	Dakota	07-06	P.S., A.S., F.S., Cl., D., Sl.B.	1937-49	372	Vermillion River
Lake Owasso Children's Home	Ramsey	07-06	See MSB - MWTP	1938-68	107	Mississippi River
Minnesota Soldiers Home, Minneapolis	Hennepin	07-06	See MSB - MWTP	1938-68	500	Mississippi River
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 River
Rochester State Hospital	Olmsted	07-06	M.S.S.-Rochester	1952-68	621	Zumbro River
St. Peter State Hospital	Nicollet	07-04	M.S.S.-St. Peter	1963	783	Minnesota River
Sauk Centre Home School	Stearns	07-03	M.S.S.-Sauk Centre	1934	145	Sauk River

Table 3 (continued)

Name	County	Drainage Basin	Treatment	Year WTW Const.	Pop. Served	Final Disposal
Willmar State Hospital	Kandiyohi	07-03	M.S.S.-Willmar	1959	774	Ditch C-23 to South Fork of Crow River
UNIVERSITY OF MINNESOTA						
Cloquet Forest Research Center	Carlton	08-23	A.S.E.A., F.S., Cl.	---	---	Swamp to Otter Creek
University of Minnesota Research Center Rosemount	Dakota	07-06	Stab. Pond Imhoff Tank	1942	---	Soil absorption

MINNESOTA POLLUTION CONTROL AGENCY
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Table 4

Wastewater Disposal Facilities at Sanatoriums and Nursing Homes

July 1, 1974

Name	County	Drainage Basin	Treatment	Year WTW Const.	Pop. Served	Final Disposal
Cedarbrook Manor Nursing Home	Crow Wing	07-03	Septic Tanks, drainfield	1973	150	Soil
Green Acres Nursing Home	Chisago	07-05	A.S.E.A., F.S., E. Polishing Pond, A.S.D.	1971	---	Creek to North Branch Sunrise River
Hillcrest Nursing Home	Blue Earth	07-04	A.S.E.A., F.S.	1960	---	Minnesota River
Itasca Nursing Home	Itasca	07-03	Stab. Ponds	1965	---	Swamp
Lake Auburn Home for the Aged, Excelsior	Hennepin	07-06	Septic Tank	---	---	St. Albins Bay, Lake Minnetonka
Lynnville, Inc., Jordan	Scott	07-04	A.S.E.A.	1968	---	Ponding Area
Mineral Springs	Goodhue	07-06	P.S., H.T.F., F.S., Cl.,D., Sl.B.	---	100	Cannon River
Mount Olivet Rolling Acres, Victoria	Carver	07-06	Cut., A.S.E.A., F.S., Cl., E. Polishing Pond	1968	70	Schultz Lake
Nopeming Sanatorium	St. Louis	08-23	I., T.F., F.S., Cl., Sl.B.	1962	229	Ditch to Mission Creek
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, 1974

Name	County	Drainage Basin	Treatment	Year WTW Const.	Final Disposal
Baudette Air Force Station	Lake of the Woods	07-02	I., T.F., F.S., Cl., E. Polishing Pond	1957	Creek to Baudette River
Blackduck Administrative Facility	Beltrami	07-01	Septic Tank, drain-field	---	Blackduck Lake
Chippewa National Forest	Beltrami Itasca, and Cass	07-03	36 pit privies, 2 septic tanks, A.S.E.A., A.S.D., F.S.	---	
Duluth Air Force Base	St. Louis	08-23	Duluth Sewer System	1940	Lake Superior, St. Louis Bay
Fall Lake Camp Grounds, Superior National Forest	Lake	07-02	3 package plants, stab. pond, Cl. E. Irrigation	---	Land
Farmington Nike Base #40	Dakota	07-06	P.S., T.F., F.S., Sl.B	1959	Ditch
Finland Air Force Base	Lake	08-23	Cut., A.S.C.S., A.S.D., F.S., Cl., Sl.B.	---	Land
Fort Snelling, Mpls.	Hennepin	07-06	See MSB - MWTP	---	Mississippi River
Fort Snelling Officers Club	Hennepin	07-06	See MSB - MWTP	---	Mississippi River
Grand Portage Stockade	Cook	08-23	2 septic tanks, Cl., U.F.	1964	Pigeon River to Lake Superior
Lydick Lake Job Corps Conservation Center	Cass	07-03	Cut., A.S.E.A., A.S.D., Cl., Lagoon	---	Creek to Mississippi River
Pine River Reservoir Cross Lake	Crow Wing	07-03	A.S.E.A., F.S., Cl., Sl.S.	1970	
Red Lake Indian Agency, Redby	Beltrami	07-01	I., Sl.B.	---	Red Lake River
Sandstone Federal Prison	Pine	07-05	P.S., T.F., F.S., Cl., D., Sl.B.	---	Kettle River

Table 5 (continued)

Name	County	Drainage Basin	Treatment	Year WTW Const.	Final Disposal
Tamarac National Wildlife Refuge, Rochert	Becker	07-01	Septic Tank	—	
Tofte Ranger Station	Cook	08-23	A.S.E.A., U.F.	1969	Ditch to Lake Superior
Wadena Air Force Station	Wadena	07-03	2 septic tanks, U.F.	1951	Marshy area

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Table 6

Miscellaneous Wastewater Treatment Works

July 1, 1974

Name	County	Drainage Basin	Treatment	Year WTW Const.	Pop. Served	Final Disposal
Arrowwood Lodge LaGrand Township	Douglas	07-03	A.S.C.S., F.S., A.S.D., Cl., Sealed E. Pond, Absorption Pond	1970	---	Land
Baldwin Lake Motor Court Motel	Anoka	07-03	I., T.F., F.S., E. Stab. Pond	1960	174	Baldwin Lake
Bel-Clare Acres Mobile Home Park, St. Joseph Twp.	Stearns	07-03	A.S.E.A., E. Polishing Pond	1969-74	---	County Ditch 17 to Sauk River
Book Mobile Home Village	Olmsted	07-06	A.S.E.A., F.S., Cl.	1969	128 units	Intermittent stream to So. Branch Zumbro River
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
Cast-Off Trailer Haven	Lake of the Woods	07-02	Stab. Pond	1974	---	Rainy River
Castle Mobile Home Park	Olmsted	07-06	Stab. Ponds, E. Irrigation	1972	---	Land
Castle Towers Mobile Home Park, East Bethel	Anoka	07-03	A.S.E.A., F.S., A.S.D., Cl., S.U.G. Filter, Sludge Lagoons, E. Polishing Ponds	1971	700 units	Unnamed Pond to Mineral Lake
Centerville School (Circle Pines Dist. 12) Centerville	Washington	07-05	A.S.E.A., E. Absorption Pond	1966	780	Land

Table 6 (continued)

Name	County	Drainage Basin	Treatment	Year WTW Const.	Pop. Served	Final Disposal
Cimarron Mobile Home Development, East Oakdale Township	Washington	07-03	Cut., A.S.C.S., F.S., Cl., A.S.D., Soil Absorption Pond	1970	500 units	Land
Clover Valley High School	St. Louis	08-23	I., T.F., F.S., Cl.	1930-53	260	Stanley Creek to Knife River
Cohasset School District #318, Grand Rapids	Itasca	07-03	I., T.F., F.S. drainfield	—	—	Soil
Collegeville, St. Johns University	Stearns	07-03	Grit., A.S.C.S., F.S., A.S.D., Cl., Sl.B.	1965	—	Creek to Watab River
Commercial Truck Brokers Truck Stop & Motel, Glyndon Twp.	Clay	07-01	Bar Screen, Comminutor, A.S.E.A., Cl., E. Holding Pond	1973	—	Red River of the North
Country Manor Mobile Home Park, Buse Township	Otter Tail	—	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
Dayton Mobile Home Park Dayton	Hennepin	07-03	A.S.E.A., F.S., Cl., E. Polishing Pond	—	500 units	French Lake, Diamond Creek to Elm Creek to Mississippi River
Elm Grove Trailer Park, Annandale	Wright	07-03	Septic Tank, Drainfield	—	—	Pleasant Lake
Eveleth Taconite Co. Fairlane Concentrator	St. Louis	08-23	A.S.E.A., Cl.	1965	200	Swamp to St. Louis River
Evergreen Park Eagan	Dakota	07-06	A.S.E.A., F.S., Seepage Pond	1971	—	Land
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.	1964	400	County ditch to Center Creek
Golden Bubble Restaurant, Wells	Faribault	07-04	Septic Tank	—	—	East Fork Blue Earth River

Table 6 (continued)

Name	County	Drainage Basin	Treatment	Year WTW Const.	Pop. Served	Final Disposal
Grasston School District #314, Braham	Isanti	07-03	None	—	—	Snake River
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 River
Greenwood Elementary School (Dist. 284), Wayzata	Hennepin	07-03	A.S.E.A., E. Holding Pond, Absorption Pond	1965	900	Land
Hallmark Terrace Trailer Court, Cascade Township	Olmsted	07-06	Stab. Ponds	1959	—	Zumbro River
Henline Trailer Court Camp	Blue Earth	07-04	Screens, I.	1959	350	Ditch to Minnesota R.
Hermantown School Dist. 700 Elementary School	St. Louis	08-23	A.S.E.A., F.S. SL.H	1964	850	Swamp to Rocky Rum Creek to Midway River
High School	St. Louis	08-23	I., T.F., F.S.	1938-59	1200	Swamp to Rocky Rum Creek to Midway River
Hiller Mobile Home Court Marysville Township	Wright	07-03	A.S.E.A., F.S., Holding Pond	1969	75 units	Swamp to ditch to No. Fork Crow River
Holiday Inn, Hudson Township	Douglas	07-03	A.S.C.M., F.S., A.S.D., Cl., Holding Pond, Soil Absorption Pond	1969	—	Land
Homecroft Elementary School, Rice Lake Twp.	St. Louis	08-23	I., T.F., F.S., Cl.	1951	260	Unnamed tributary to Tischer Creek
Honeywell Country Club, Lakeville	Dakota	07-06	A.S.E.A., Cl., E. Absorption Pond	1968	—	Land
Houle Mobile Home Court	Washington	07-05	I., Soil Absorption Pond	1959	21 units	Land
Imperial Schools, Orr	St. Louis	07-02	Septic Tanks, Stab. Pond	1966	—	Swamp to Pelican Lake
Jeno's Wilderness Lodge	St. Louis	07-02	A.S.E.A., F.S., Cl., E. Polishing Pond	1969	—	Swamp to Kabetogama Lake

Table 6 (continued)

Name	County	Drainage Basin	Treatment	Year WTW Const.	Pop. Served	Final Disposal
Kiwanis Camp, Marine on St. Croix	Washington	07-05	Septic Tanks, Sand Filter, Cl.	1963	—	St. Croix River
Knollwood Mobile Home Park, Lime Township	Blue Earth	07-04	A.S.E.A., F.S., Cl., E. Polishing Pond	1972	—	Lime Creek to Minnesota River
Lakeside Country Club Woodville Township	Waseca	07-04	Septic Tank, Cl., Holding Pond, Irrigation Field	1968	—	Land
Lakeview Mobile Home Park, Twin Lakes	Freeborn	07-10	A.S.E.A., F.S., Cl., E., Stab. Pond	1966	85 units	Ditch to Goose Creek
Lakewood Elementary School	St. Louis	08-23	I., T.F.	1960	270	Unnamed tributary to Lester River
Linwood School (Forest Lake Dist. 831), Linwood	Washington	07-05	A.S.E.A., E. Absorption Pond	1970	600	Land
McKinley School (Anoka-Hennepin Dist. 11) Anoka	Anoka	07-03	A.S.E.A., E. Absorption Pond	1964	750	Land
Maple Hill Estates Mobile Home Park	Hennepin	07-03	A.S.E.A., F.S., Cl., Aer. Eff. Polishing Pond	1970	200 units	South Fork Rush Creek
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
Nay-Tah-Waush White Earth Indian Res.	Mahnomen	07-02	Stab. Pond	1966	—	Bad Boy Creek to North Twin Lake
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)

Name	County	Drainage Basin	Treatment	Year WTW Const.	Pop. Served	Final Disposal
Northshore Elementary School, Duluth Twp.	St. Louis	08-23	Cut., A.S.E.A., F.S.	1961	275	Unnamed tributary to Schmidt Creek to Lake Superior
Oak Haven Mobile Home Park Lafayette Township	Nicollet	07-04	A.S.E.A., F.S., Cl. E. Polishing Pond	1970	100 units	Ditch to Minnesota River
Onigum Point Recreational Area, Walker	Cass	07-03	Stab. Pond, Seepage Pond	1971	—	Land
Orono School District #278, Long Lake	Hennepin	07-03	Bar Screen, A.S.E.A.	1961	920	Swamp
Pigeon River Indian Reservation	Cook	08-23	Septic Tanks, U.F.	—	—	Land
Pike Lake Elementary	St. Louis	08-23	I., T.F., F.S.	1951	330	Unnamed creek to Pike Lake
Reinhart Mobile Home Court, Crookston Twp.	Polk	07-01	Stab. Pond	1973	118 units	Red Lake River
River Bend Mobile Home Park, Otsego Township	Wright	07-03	A.S.E.A., F.S., Cl., E. Polishing Pond	1972	—	Mississippi River
St. Francis School District #15	Anoka	07-03	Bar Screen, Mech. Aeration, F.S., Cl., Sludge Holding Tank	1961	1,100	Rum River
St. Paul Bible College	Carver	07-04	A.S.E.A., F.S.	1959	500	Pond and Ditch to Mud L
St. Peters Church & School Mendota	Dakota	07-04	—	—	—	—
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, Irrigation	—	—	Land
Skelly Oil Co., Fergus Falls Twp.	Otter Tail	07-01	Stab. Pond	1973	—	Ditch to Pelican River

Table 6 (continued)

Name	County	Drainage Basin	Treatment	Year WTW Const.	Pop. Served	Final Disposal
Skelly Oil Big Steer Glyndon Township	Clay	07-01	A.S.E.A., F.S., Cl., Seepage Basin	1971	—	Land
Southview Heights Sub	Blue Earth	07-04	I., U.F.	1958	—	Ditch to Minnesota R.
Standard Oil Company Summit Township	Steele	07-04	Stab. Ponds	1972	—	Straight River
Taconite Harbor	Cook	08-23	Cut., A.S., F.S.	1954	—	Lake Superior
Terrace Mobile Home Park Red Rock Township	Mower	07-10	Septic Tank, drainfield	u.c. 73	—	Land
Thief River Falls Municipal Airport	Pennington	07-01	Stab. Ponds	1972	—	County Ditch to Red Lake River
Municipal Golf Course	Pennington	07-01	Stab. Pond R.F. Irrig.	1973	—	Land
Vermillion Fairways	St. Louis	07-02	Septic Tanks, U.F.	1965	100	Drainage Ditch to Flint Creek
Village Green North Mobile Home Park, East Bethel	Anoka	07-03	A.S.E.A., F.S., Storage Pond, Spray Irrigation	1971	—	Land
Vineland, Mille Lacs Indian Reservation	Mille Lacs	07-03	Stab. Ponds	1969	—	Swamp to Mille Lacs Lake
Wahkon Bay Mobile Home & Recreation Park, Wahkon	Mille Lacs	07-03	A.S.E.A., F.S., Holding Pond	—	135 units	Swamp to Mille Lacs Lake
Watertown Senior High School (Dist. 11), Watertown	Carver	07-03	A.S.E.A.	1963	250	Creek to South Fork Crow River
West Side Park, Benson	Swift	07-04	Septic Tank, U.F.	1965	—	Chippewa River
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	I., Tip trough filter, F.S., S.F., Cl.	—	—	White Bear Lake

MINNESOTA POLLUTION CONTROL AGENCY
Division of Water Quality

Table 7

Metropolitan Sewer Board Installations

Metropolitan Wastewater Treatment Plant	Year WTW Constructed	Treatment Units	Final Discharge
St. Paul	1938-68UC	M. Screens, Grit. Aer., Floc., P.S., A.S.M., F.S., Cl., Sl.S. V.F., Inc.	Mississippi River

Communities served

Location	County	Year Sewer System Commenced	1970 Population	Location	County	Year Sewer System Commenced	1970 Population
Arden Hills	Ramsey	1959	5,628	Fridley	Anoka	1954	29,233
Birchwood	Washington	1964	926	Golden Valley	Hennepin	1954	24,246
Blaine	Anoka	1965	20,640	Hilltop	Anoka	1959	1,015
Brooklyn Center	Hennepin	1956	35,173	Hopkins	Hennepin	1916	13,428
Brooklyn Park	Hennepin	1962	26,230	Hugo	Washington	1973-u.c.	751
Circle Pines	Anoka	1967	3,918	Landfall	Washington	1963	671
Coon Rapids	Anoka	1965	30,505	Lauderdale	Ramsey	1952	2,419
Columbia Heights	Anoka	1927	23,997	Lexington	Anoka	1966	1,926
Crystal	Hennepin	1954	30,925	Lillydale	Dakota	1973	664
Edina	Hennepin	1923	44,046	Little Canada	Ramsey	1966	3,481
Falcon Heights	Ramsey	1954	5,507	Mahtomedi	Washington	1963	2,640
Forest Lake	Washington	1919	3,207	Maple Grove	Hennepin	1970	6,275
Forest Lake Twp.	Washington	1968	—	Maplewood	Ramsey	1958	25,222

Table 7 (continued)

Location	County	Year Sewer System Commenced	1970 Population
Medicine Lake	Hennepin	1967	930
Mendota Heights	Dakota	1962	6,165
Minneapolis	Hennepin	1872	434,400
Mounds View	Ramsey	1951	9,988
New Brighton	Ramsey	1951	19,507
New Hope	Hennepin	1958	23,180
North St. Paul	Ramsey	1927	11,950
Oakdale	Washington	1969	7,304
Osseo	Hennepin	1955	2,908
Plymouth	Hennepin	1966	17,593
Richfield	Hennepin	1952	47,231
Robbinsdale	Hennepin	1939	16,845
Roseville	Ramsey	1956	34,518
St. Anthony	Hennepin-Ramsey	1948	9,239
St. Louis Park	Hennepin	1930	48,883
St. Paul	Ramsey	1872	309,980
Shoreview	Ramsey	1960	11,034
Spring Lake Park	Anoka-Ramsey	1965	6,417
Vadnais Heights	Ramsey	1969	3,391
West St. Paul	Dakota	1921	18,799
White Bear Lake	Ramsey-Washington	1926	23,313
White Bear Twp.	Ramsey-Washington	1965	5,666
Willernie	Washington	1964	697
Woodbury	Washington	1963	6,184
Separate Agencies			
A. Fort Snelling	Hennepin		
B. Fort Snelling State Park	Hennepin		
C. Int. Airport	Hennepin		
D. FMC Corp. Northern Ordnance Div.	Anoka		
E. Minn. Veterans Home	Hennepin		
F. Twin Cities Arsenal	Ramsey		
G. Veterans' Ad.	Hennepin		

Table 7 (continued)

Blue Lake Wastewater Treatment Plant	Year WTW Constructed	Treatment Units	Final Discharge
Eagle Creek Township, Scott County	1971-73	C. Screens, P.S., A.S.C.M. F.S., Cl., Aerated Ponds	Minnesota River

Communities served

Location	County	Year Sewer System Comm.	1970 Population	Year Connection Made to Plant
Chanhassen	Carver	1958	4,879	1972
Deephaven	Hennepin	1971	3,853	1973
Eden Prairie	Hennepin	1971	6,938	1973
Excelsior	Hennepin	1927	2,563	1972
Greenwood	Hennepin	1972	587	1972
Minnetrista	Hennepin	1974	2,878	1974-uc
Minnetonka	Hennepin	1971	35,776	1973
Mound	Hennepin	1963	7,572	1974
St. Bonifacious	Hennepin	1971	685	1973
Shakopee	Scott	1916	6,876	1971
Spring Park	Hennepin	1963	1,087	1974
Shorewood	Hennepin	1970	4,223	1973
Tonka Bay	Hennepin	1964	1,397	1972
Victoria	Carver	1958	850	1973
Wayzata	Hennepin	1939	3,700	1971

Table 7 (continued)

Seneca Road Wastewater Treatment Plant	Year WTW Constructed	Treatment Units	Final Discharge
Eagan, Dakota County	1972	C. Screens, Cut., P.S., A.S.C.M., F.S., Cl., Sl.T., Sl.S., V.F., Inc., A.D.L.	Minnesota River

Communities Served

Location	County	Year Sewer System Comm.	1970 Population	Year Connection Made to Plant
Bloomington	Hennepin	1959	81,970	1972
Burnsville	Dakota	1963	19,940	1972
Eagan	Dakota	1967	10,398	1972

Other Facilities Owned and Operated by the Metropolitan Sewer Board
(For Facility Description see Table 1)

Location	Also Serves	Location	Also Serves
Anoka	Champlin	Medina	
Apple Valley		Newport	
Bayport		Orono	
Chaska		Prior Lake	Spring Lake Twp.
Cottage Grove		Rosemount	
Farmington		St. Paul Park	
Hastings		Savage	
Lakeville		South St. Paul	Inver Grove Heights
Long Lake		Stillwater	Oak Park Heights
Maple Plain			

MINNESOTA POLLUTION CONTROL AGENCY
Division of Water Quality

Table 8

Municipal Industrial Waste Treatment Works

July 1, 1974

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
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. Screens, Floc., P.S., Cen., Sl. H.	Mississippi River
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
Madison (Water Dept.)	Lac Qui Parle	07-04	u.c.	Lime sludge Basin	Land
Marshall (Water Dept.)	Lyon	07-04	1974	Settling basin	County Ditch to Cottonwood River
Minneapolis (Water Dept.)	Hennepin	07-03	1973	Storage Tanks, Sludge Thickeners	Mississippi River
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
Red Wing (S.B. Foot Tanning Co.)	Goodhue	07-06	1971	P.S., Aer. Ponds, F.S., Cl., Sl., Inc.	Hay Creek to Mississippi River
St. Cloud (Water Dept.)	Stearns Benton Sherburn	07-03	1973	Storage Basins, Centrifuges, Recirculation System	No Discharge (Sludge to St. Augusta landfill)
Worthington (Armour & Co.)	Nobles	07-11	1965	A. Stab. Ponds, Stab. Ponds	Okabena Creek

MINNESOTA POLLUTION CONTROL AGENCY
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Table 9

Tertiary Wastewater Treatment Facilities

Location	1970 Pop.	Date Const.	Type of Treatment	Tertiary Treatment Units
Alexandria (South Plant)	--	1968	A.S.C.S.	2-cell Aer. (Diffused Air Air) Pond, E. Polishing Pond
Altura	334	U.C.	Aer. Pond	Aer. Effluent Pond
Annandale	1,234	1962	Stab. Pond	E. Irrig. Field
Apple Valley	8,502	1972	A.S.C.M./ A.S.C.S.	M.M.G.F.
Bayport	2,987	1973	A.S.C.S.	Chem. Treatment
Brownton	688	1972	A.S.C.M.	Mic.
Clarkfield	1,084	1972	Aer. Pond	E. Polishing Pond
Dawson	1,698	1972	A.S.E.A./Ditch	Chem. Treatment
Dent	156	1971	Stab. Pond	.76-acre Soil Absorption
Detroit Lakes	5,797	1963	H.T.F.	Mechanically Aer. Pond, E. Polishing Pond
Ely	4,904	1972	H.T.F.	Chem. Treatment
Elysian	445	U.C.	Stab. Pond	E. Spray Irrig.
Eveleth	4,721	1972	A.S.C.M.	Chem. Treatment
Fairmont	10,751	1973	A.S.C.M.	Mic.
Glencoe	4,217	U.C.	A.S./H.T.F.	Dual Media Filters
Grand Marais	1,301	U.C.	A.S.C.M.	Chem. Treatment
Grand Rapids	7,247	U.C.	A.S.C.M.	E. Polishing Pond
Hampton	369	1958	A.S.	1.5-acre E. Polishing Pond
Hayward	261	1973	Stab. Pond	E. Spray Irrig.
Hector	1,178	1969	A.S.C.S.	E. Polishing Pond
Henning	850	U.C.	Stab. Pond	E. Spray Irrig.
Hibbing (South Plant)	16,104	1972	A.S.	1.2-acre Aer. Pond, 19-acre E. Polishing Pond

Table 9 (Continued)

Location	1970 Pop.	Date Const.	Type of Treatment	Tertiary Treatment Units
Litchfield	5,262	1974	T.F./A.S.	Chem. Treatment, M.M.G.F.
Long Lake	1,506	1964	H.T.F.	6-acre E. Polishing Pond
Loretto	340	1971	Aer. Pond	E. Absorption Pond
Madelia	2,316	U.C.	Aer. Pond	Chem. Treatment
Maple Plain	1,169	1963	H.T.F.	1-acre E. Polishing Pond
Medina	2,396	1969	Aer. Pond	E. Absorption Pond
Morristown	659	1971	A.S.C.S.	Chem. Treatment
New Auburn	274	1973	Stab. Pond	E. Spray Irrig.
New Prague	2,680	1968	H.T.F.	25-acre E. Polishing Pond
Orono	6,787	1964	A.S.C.S.	15-acre E. Polishing Pond
Rosemount	1,337	1973	Physical/ Chemical	
Sabin	333	1960	A.S.E.A.	6.2-acre E. Absorption Pond
Silver Bay	3,504	U.C.		Chem. Treatment
South St. Paul	25,016	U.C.	H.T.F.	E. Polishing Pond
Stillwater	10,191	1973	A.S.C.S.	Chem. Treatment
Two Harbors	4,457	U.C.	A.S.C.M.	M.M.G.F., Chem. Treatment
Virginia	12,450	U.C.	A.S.E.A.	M.M.G.F., Chem. Treatment
Walker	1,073	1973	Stab. Pond	E. Irrig.
Winton	193	1961	A.S.E.A.	E. Polishing Pond
Zumbrota	1,929	1973	Aer. Pond	E. Polishing Pond

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

MINNESOTA POLLUTION CONTROL AGENCY
Division of Water Quality
Table 10

Key to Facility Descriptions

A.D. - Anaerobic Digestion, Sedimentation of Packinghouse Wastes
A.D.L. - Ash Disposal Lagoon
Aer. Pond - Aerated Pond
A.L.A.S.D. - Alexandria Lakes Area Sanitary District
A.S. - Activated Sludge (Conventional)
A.S.C.M. - Activated Sludge Complete Mix
A.S.C.S. - Activated Sludge Contact Stabilization
A.S.D. - Aerobic Sludge Digestion
A.S.E.A. - Activated Sludge Extended Aeration
A.S.M. - Activated Sludge Modified
A. Stab. Pond - Anaerobic Stabilization Pond
Cen. - Centrifuge for Sludge De-watering
Chem. Treatment - Chemical Treatment for Removal of Phosphates or BOD and SS
Cl. - Chlorination
Cl.D. - De-chlorination
C. Screens - Course Screens
Cut. - Cutting Screen
D. - Digester
Ditch - Oxidation Ditch
E. Absorption Pond - Effluent Absorption Pond (No Discharge to Surface Water)
E. Spray Irrig. - Plant Effluent Spray Irrigation System
E. Polishing Pond - Effluent Polishing Pond
E. Polishing Pond Aer. - Effluent Polishing Pond Aerated
Floc. T. - Flocculation Tank
F.S. - Final Settling Tank
F. Screens - Fine Screens
Grease Flt. - Grease Flotation (by Means of Air)
Grit. - Grit Chamber
Grit. Aer. - Grit Chamber Aerated
G.T. - Grease Tank
H.R.D. - High-Rate Digestion
H.T.F. - High-Rate Trickling Filter
I. - Imhoff Tank
Inc. - Incinerator for Sludge Condition
Int. S. - Intermediate Settling Tank
Mag. F. - Magnetite Filter
Mic. - Micro-screen
M.M.G.F. - Mixed Media Gravity Filters
M.S.B. - Facilities Owned and Operated by Metropolitan Sewer Board
M. Screens - Mechanical Bar Screens
M.W.T.P. - Metropolitan Wastewater Treatment Plant
P. - Primary
P.D. - Combination of Primary Settling Tank/Sludge Digestion (Unit Comparable to an Imhoff Tank)
Pre-Aer. - Pre-aeration
P.S. - Primary Settling Tank
R.B.S. - Rotating Biological Surface Disc
R.F. Irrigation - Ridge and Furrow Irrigation
Sec. - Secondary
S.F. - Sand Filter
Sl. B. - Open Sludge Bed
Sl. Chem. - Chemical Treatment of Sludge and Subsequent Draining on Sand Beds
Sl. H. - Sludge Hauling by Tank Truck
Sl. Lagoon - Sludge Lagoon
Sl. S. - Sludge Storage Tank for Hauling by Tank Truck
Sl. T. - Sludge Thickening
S.P. & K.U.B. - St. Peter & Kasota Utility Board
S. Ret. Pond - Stormwater Retention Pond
Stab. Pond - Stabilization Pond
T.F. - Low-Rate Trickling Filter
T.F.R. - Trickling Filter Roughing
U.C. - Treatment Plant Under Construction
U.F. - Underground Filter
V.F. - Drum-type Vacuum Filter for Sludge De-watering
W.L.S.S.D. - Western Lake Superior Sanitary District

MINNESOTA POLLUTION CONTROL AGENCY
Division of Water Quality
Table 11

Wastewater Treatment Facilities Completed in 1973

Location	Type of Project
Ada	New stabilization ponds to replace existing trickling filter plant
Austin (Stage I)	Alterations to existing facilities
Bayport	Phosphorus reduction facilities
Becker	New stabilization ponds
Bird Island	New stabilization ponds
Brooten	New collection system and stabilization ponds
Butterfield	New aerated ponds to replace existing trickling filter plant
Campbell	New collection system and stabilization ponds
Chandler	New collection system and stabilization ponds
Cosmos	New collection system and stabilization ponds
Currie	New stabilization ponds
Edgerton	New stabilization ponds to replace existing trickling filter plant
Eveleth	New plant (activated sludge) to replace existing trickling filter plant
Fairfax	New stabilization ponds to replace existing trickling filter plant
Fairmont	New plant (activated sludge) to replace existing trickling filter plant
Franklin	New aerated ponds
Geneva	New collection system and stabilization ponds
Ghent	New collection system and stabilization ponds
Good Thunder	New stabilization ponds
Grasston	New collection system and stabilization ponds
Greenwood	New collection system
Hallock	New stabilization ponds to replace existing trickling filter plant
Hanley Falls	New stabilization ponds

Table 11 (Continued)

Location	Type of Project
Hardwick	New collection system and stabilization ponds
Hayward	New collection system and stabilization pond, spray irrigation system
Henning	New stabilization ponds and spray irrigation system to replace existing trickling filter plant
Houston	New plant (activated sludge) to replace existing primary plant
Jackson Water Department	Lime sludge basin
Jeffers	New collection system and stabilization ponds
Karlstad	New collection system and stabilization ponds
Kelliher	New stabilization ponds to replace existing primary plant
Kennedy	New stabilization ponds
Kiester	New collection system and stabilization ponds
Lake Bronson	New collection system and stabilization ponds
Lake Lillian	New collection system and stabilization ponds
Lewiston	New stabilization ponds to replace existing trickling filter plant
Litchfield	Alterations and additions to existing secondary plant
Littlefork	New stabilization ponds to replace existing primary plant
Lonsdale	New collection system and stabilization ponds
McIntosh	New stabilization ponds to replace existing trickling filter plant
Mankato	New secondary treatment works (activated sludge) to replace existing primary treatment facilities
Metropolitan Sewer Board	
Blue Lake Wastewater Treatment Plant (Phase II), Eagle Creek Township, Scott County	New treatment facilities (activated sludge)
Metro Wastewater Treatment Plant, St. Paul	Additions to existing secondary facilities

Table 11 (Continued)

Location	Type of Project
New Auburn	New collection system and stabilization ponds, spray irrigation system
New Munich	New collection system and stabilization pond
Raymond	New collection system and stabilization pond
Rollingstone	New collection system and stabilization ponds
Roseau	New stabilization ponds to replace existing trickling filter plant
Rose Creek	New stabilization ponds to replace existing primary plant
Rosemount	New physical/chemical plant to replace existing trickling filter plant
St. Cloud Water Department	Lime sludge basin
Stephen	New stabilization ponds to replace existing primary plant
Stillwater	Phosphorus reduction facilities
Utica	New collection system and stabilization ponds
Vernon Center	New stabilization ponds to replace existing primary plant
Wabasha	New (activated sludge) treatment facilities to replace existing primary works
Windom	Additional treatment facilities (activated sludge)
Young America	New collection system
Zumbrota	New aerated pond to replace existing trickling filter plant

MINNESOTA POLLUTION CONTROL AGENCY
Division of Water Quality
Table 12

Wastewater Treatment Facilities Under Construction in 1973

Location	Type of Project
Altura	New aerated ponds to replace existing trickling filter plant
Austin (Stage II)	Alterations to existing facilities
Elysian	New collection system and stabilization ponds, and spray irrigation
Glencoe	Additions (activated sludge) and alterations to existing treatment facilities
Glenville	New collection system and stabilization ponds
Grand Marais	New plant (activated sludge) to replace existing primary plant
Grand Meadow	New stabilization ponds to replace existing trickling filter plant
Grand Rapids	New plant (activated sludge) in addition to existing primary plant
Madelia (Phase I)	New aerated ponds to replace existing trickling filter plant
New Ulm (Phase I)	New activated sludge plant
Pine City	New aerated ponds to expand existing pond system
St. Cloud	New plant (activated sludge) to replace existing trickling filter plant
St. Francis	New collection system and stabilization ponds
Silver Bay	New plant (activated sludge) in addition to existing trickling filter plant
Two Harbors	New secondary treatment works (activated sludge) to replace existing primary treatment facilities
Virginia	New addition to existing trickling filter plant

MINNESOTA POLLUTION CONTROL AGENCY
Division of Water Quality
Table 13

Municipalities Having Sewer Systems without Treatment Works, Listed Alphabetically
July 1, 1974

Location	Drainage Basin (River)	Year Const. Commenced	Pop. (1970)	Final Disposal
Argyle* (3)	Red River of the North	1918	739	Middle River
Buffalo Lake* (3)	Upper Mississippi	1918	758	Buffalo Creek
Cuyuna*	Upper Mississippi	--	82	Ditch
Deer River* (3)	Upper Mississippi	1923	815	Deer River
Donnelly* (3)	Red River of the North	--	252	Twelve Mile Creek to Mustinka River
Easton* (3)	Minnesota	--	352	Creek to Maple River
Fertile* (3)	Red River of the North	1921	955	Sand Hill River
Lewisville* (3)	Minnesota	1939	291	Dry run to Watonwan River
Round Lake* (3)	Missouri	1960	506	Ditch to Round Lake
Wilmont* (3)	Missouri	1902	390	Ditch J-11 to Kanaranzi Creek

*Preliminary engineering report or plans submitted for wastewater treatment facilities

(3) Order issued or stipulation signed for construction of treatment facilities

MINNESOTA POLLUTION CONTROL AGENCY
Division of Water Quality
Table 14

Municipalities without Sewer Systems, Listed Alphabetically
July 1, 1974

Location	County	Drainage Basin	1970 Population
Afton	Washington	07-05	248
Akeley	Hubbard	07-03	468
Alberta	Stevens	07-04	140
Aldrich	Wadena	07-03	85
Alpha	Jackson	07-11	179
Arco	Lincoln	07-04	121
Avoca	Murray	07-11	203
Avon	Stearns	07-03	725
Backus	Cass	07-03	257
Badger	Roseau	07-01	327
Baxter	Crow Wing	07-04	1,556
Beardsley	Big Stone	07-04	366
Beaver Bay	Lake	08-23	362
Bejou	Mahnomen	07-01	157
Bellingham	Lac Qui Parle	07-04	263
Beltrami	Polk	07-01	171
Bena	Cass	07-03	169
Bethel	Anoka	07-03	311
Bigelow	Nobles	09-07	262
Big Lake	Sherburne	07-03	1,015
Bingham Lake	Cottonwood	07-04	214
Biscay	McLeod	07-03	105
Blomkest	Kandiyohi	07-03	172
Bluffton	Otter Tail	07-03	195
Boyd	Lac Qui Parle	07-04	311
Boy River (2)	Cass	07-03	44
Branch	Chisago	07-05	880
Breezy Point	Crow Wing	07-03	233
Brewster	Nobles	07-11	563
Brook Park	Pine	07-05	113
Brooks	Red Lake	07-01	163
Brookston	St. Louis	08-23	137
Brownsville	Houston	07-06	47
Bruno	Pine	07-05	130
Buckman	Morrison	07-03	158
Burtrum	Todd	07-03	135
Carver	Carver	07-04	669
Cedar Mills (2)(3)	Meeker	07-03	81
Center City	Chisago	07-05	324
Centerville	Anoka	07-03	534
Ceylon	Martin	07-11	487
Chickamaw Beach	Cass	07-03	87
Clear Lake	Sherburne	07-03	280
Clearwater	Wright	07-03	282
Clitherall	Otter Tail	07-01	131
Clontarf	Swift	07-04	147
Coates	Dakota	07-06	212
Cobden	Brown	07-04	113
Cohasset	Itasca	07-03	536
Conger	Freeborn	07-10	167
Corcoran (1)	Hennepin	07-03	1,656
Correll	Big Stone	07-04	95
Courtland	Nicollet	07-04	300
Crosslake	Crow Wing	07-03	894
Dakota	Winona	07-06	369
Danube	Renville	07-04	497
Danvers	Swift	07-04	136
Darfur	Watonwan	07-04	179
Dayton	Hennepin/Wright	07-03	517
De Graff	Swift	07-04	195
Delavan	Faribault	07-04	281
Delhi	Redwood	07-04	154
Dellwood	Washington	07-05	514
Denham	Pine	07-05	56
Donaldson	Kittson	07-01	69
Doran	Wilkin	07-01	101

Table 14 (Continued)

Location	County	Drainage Basin	1970 Population
Dover	Olmsted	07-06	321
Dovray	Murray	07-11	104
Dumont	Traverse	07-01	204
Dundas (2)(3)	Rice	07-06	460
Dundee	Nobles	07-11	138
Dunnell	Martin	07-11	237
East Bethel	Anoka	07-03	2,586
East Gull Lake	Cass	07-03	440
Effie	Itasca	07-02	165
Eitzen	Houston	07-06	208
Elba (2)	Winona	07-06	158
Elizabeth	Otter Tail	07-01	188
Elko	Scott	07-06	115
Elkton	Mower	07-10	134
Ellendale	Steele	07-06	569
Elmdale	Morrison	07-03	116
Elrosa	Stearns	07-03	203
Emily	Crow Wing	07-03	386
Erhard	Otter Tail	07-01	148
Evan (2)	Brown	07-04	126
Farwell	Pope	07-04	102
Federal Dam	Cass	07-03	147
Fifty Lakes	Crow Wing	07-03	143
Florence (3)	Lyon	07-04	58
Forada	Douglas	07-04	158
Foreston (3)	Mille Lacs	07-03	273
Fort Ripley	Crow Wing	07-03	54
Fountain (2)(3)	Fillmore	07-06	347
Foxhome	Wilkin	07-01	185
Freeborn	Freeborn	07-04	296
Frost	Faribault	07-04	290
Funkley	Beltrami	07-01	19
Garrison	Crow Wing	07-03	125
Garvin (2)	Lyon	07-04	201
Gary	Norman	07-01	265
Gem Lake	Ramsey	07-03	216
Genola	Morrison	07-11	97
Georgetown*	Clay	07-01	141
Goodridge	Pennington	07-01	144
Granada	Martin	07-04	381
Greenfield	Hennepin	07-03	977
Green Isle (3)	Sibley	07-04	363
Greenwald	Stearns	07-03	244
Grygla	Marshall	07-01	211
Gully	Polk	07-01	96
Hadley	Murray	07-11	119
Halma	Kittson	07-01	96
Hamburg	Carver	07-04	377
Ham Lake (1)	Anoka	07-03	5,108
Hammond	Wabasha	07-06	179
Hanover	Hennepin/Wright	07-03	365
Hanska	Brown	07-04	442
Harding	Morrison	07-03	119
Harris	Chisago	07-05	559
Hartland	Freeborn	07-04	331
Hazel Run	Yellow Medicine	07-04	115
Heidelberg	Le Sueur	07-04	72
Henriette	Pine	07-05	56
Hewitt	Todd	07-03	198
Hillman	Morrison	07-03	49
Hollandale	Freeborn	07-10	287
Holt	Marshall	07-01	97
Humboldt	Kittson	07-01	112
Ihlen	Pipestone	09-07	132
Independence (1)	Hennepin	07-03	1,993
Iona	Murray	07-11	260
Island View	Koochiching	07-02	44
Jenkins	Crow Wing	07-03	148
Johnson	Big Stone	07-04	53
Kasota	Le Sueur	07-04	732
Kellogg	Wabasha	07-06	403
Kenneth	Rock	09-07	89
Kent	Wilkin	07-01	139
Kerrick	Pine	07-05	114
Kilkenny	Le Sueur	07-06	182
Kinbrae	Nobles	07-11	37

Table 14 (Continued)

Location	County	Drainage Basin	1970 Population
Kingston	Meeker	07-03	115
Lake Elmo (1)	Washington	07-05	4,032
Lakeland	Washington	07-05	962
Lakeland Shores	Washington	07-05	72
Lake St. Croix Beach (1)	Washington	07-05	1,111
Lake Shore	Cass	07-03	410
La Porte	Hubbard	07-03	154
La Prairie	Itasca	07-03	413
La Salle	Watonwan	07-04	132
Lastrup	Morrison	07-03	161
Lengby	Polk	07-01	140
Leonard	Clearwater	07-01	54
Lino Lakes (1)	Anoka	07-03	3,592
Lismore	Nobles	09-07	323
Long Beach	Pope	07-04	219
Louisburg	Lac Qui Parle	07-04	75
Lynd (2)(3)	Lyon	07-04	267
McGrath	Aitkin	07-05	70
Madison Lake (4)	Blue Earth	07-04	587
Manchester	Freeborn	07-10	89
Manhattan Beach	Crow Wing	07-03	46
Marietta	Lac Qui Parle	07-04	264
Marine-on-St.-Croix	Washington	07-05	513
Meire Grove	Stearns	07-03	171
Mendota	Dakota	07-06	327
Mentor	Polk	07-01	236
Middle River	Marshall	07-01	369
Miesville	Dakota	07-06	192
Millerville	Douglas	07-04	109
Millville	Wabasha	07-06	139
Milroy	Redwood	07-04	247
Minneiska (1)(3)	Wabasha	07-06	80
Minnesota City	Winona	07-06	301
Minnetonka Beach	Hennepin	07-03	586
Mizpah	Koochiching	07-02	118
Murdock (2)	Swift	07-04	358
Myrtle	Freeborn	07-10	83
Nashua	Wilkin	07-01	114
Nassau	Lac Qui Parle	07-04	126
Nelson	Douglas	07-03	175
Nerstrand	Rice	07-06	231
Nevis	Hubbard	07-03	308
New Market	Scott	07-06	215
New Trier	Dakota	07-06	153
Nimrod	Wadena	07-03	64
Nisswa	Crow Wing	07-03	1,011
Norcross	Grant	07-01	137
North Oaks (1)	Ramsey	07-03	2,002
North Redwood	Redwood	07-04	155
Odin	Watonwan	07-04	166
Ogema	Becker	07-01	236
Okabena (2)	Jackson	07-11	237
Oklee (3)	Red Lake	07-01	536
Ormsby	Martin/Watonwan	07-04	199
Oronoco	Olmsted	07-06	564
Ottertail	Otter Tail	07-01	180
Palisade	Aitkin	07-03	149
Pease (3)	Mille Lacs	07-03	187
Pemberton	Blue Earth	07-04	128
Pennock	Kandiyohi	07-04	255
Pillager	Cass	07-03	374
Pine Springs	Washington	07-03	23
Plato	McLeod	07-03	303
Pleasant Lake	Stearns	07-03	65
Porter	Yellow Medicine	07-04	207
Prinsburg	Kandiyohi	07-04	448
Quamba	Kanabec	07-05	114
Randolph	Dakota	07-06	350
Ranier	Koochiching	07-02	255
Regal	Kandiyohi	07-03	44
Revere	Redwood	07-04	166
Rice	Benton	07-03	366
Richville	Otter Tail	07-01	102
Rock Creek	Pine	07-05	805
Rockville	Stearns	07-03	302

Table 14 (Continued)

Location	County	Drainage Basin	1970 Population	Location	County	Drainage Basin	1970 Population
Ronneby	Benton	07-03	59	Taunton	Lyon	07-04	195
Roosevelt	Roseau	07-02	104	Tenney	Wilkin	07-01	24
Roscoe	Stearns	07-03	195	Tenstrike	Beltrami	07-03	138
Rushford (3)	Fillmore	07-06	601	Thomson	Carlton	08-23	159
Ruthton (3)	Pipestone	07-04	405	Tintah	Traverse	07-01	167
Rutledge	Pine	07-05	123	Trail	Polk	07-01	99
St. Anthony	Stearns	07-03	66	Trosky	Pipestone	09-07	109
St. Mary's Point	Washington	07-05	319	Turtle River	Beltrami	07-03	50
St. Rosa	Stearns	07-03	93	Twin Lakes (2)(3)	Freeborn	07-10	230
St. Stephen	Stearns	07-03	331	Urbank	Otter Tail	07-04	125
St. Vincent	Kittson	07-01	177	Vesta (2)	Redwood	07-04	330
Sargeant	Mower	07-10	85	Viking	Marshall	07-01	118
Seaforth	Redwood	07-04	132	Villard	Pope	07-03	221
Sedan	Pope	07-03	55	Vining	Otter Tail	07-01	121
Shevlin	Clearwater	07-03	185	Wahkon	Mille Lacs	07-03	208
Skyline	Blue Earth	07-04	400	Walters	Faribault	07-04	152
Sobieski	Morrison	07-03	189	Wendell (3)	Grant	07-01	247
Solway	Beltrami	07-03	96	Westport	Pope	07-03	65
South Haven	Wright	07-03	238	West Union	Todd	07-03	71
Spring Hill	Stearns	07-03	90	Whalan	Fillmore	07-06	114
Squaw Lake	Itasca	07-02	113	Wilder	Jackson	07-11	132
Steen	Rock	09-07	191	Wilton	Beltrami	07-03	119
Stockton	Winona	07-06	346	Winger	Polk	07-01	228
Storden (2)(3)	Cottonwood	07-04	364	Wolf Lake	Becker	07-03	58
Strandquist	Marshall	07-01	138	Woodland	Hennepin	07-03	544
Strathcona	Roseau	07-01	31	Woodstock	Pipestone	09-07	217
Sturgeon Lake	Pine	07-05	167	Wright	Carlton	07-03	132
Sunburg	Kandiyohi	07-04	144	Wyoming**	Chisago	07-05	695
Sunfish Lake	Dakota	07-06	269	Zemple	Itasca	07-03	71
Tamarack	Aitkin	07-03	100	Zimmerman*	Sherburne	07-03	495
Taopi	Mower	07-06	59	Zumbro Falls	Wabasha	07-06	203

Total Number of Municipalities - 279 Total Population - 86,865

*Plans for new wastewater treatment facilities approved since January 1, 1973

**Permit has been issued for partial sewer system, but service connections are not to be made until treatment facilities have been constructed and are in operation.

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

NOTE: (3) Order issued or stipulation signed for construction of treatment facilities

NOTE: (4) Sewer system has been constructed; however, no connections have been made as no treatment facility has been constructed.

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

MUNICIPAL WASTEWATER TREATMENT FACILITIES

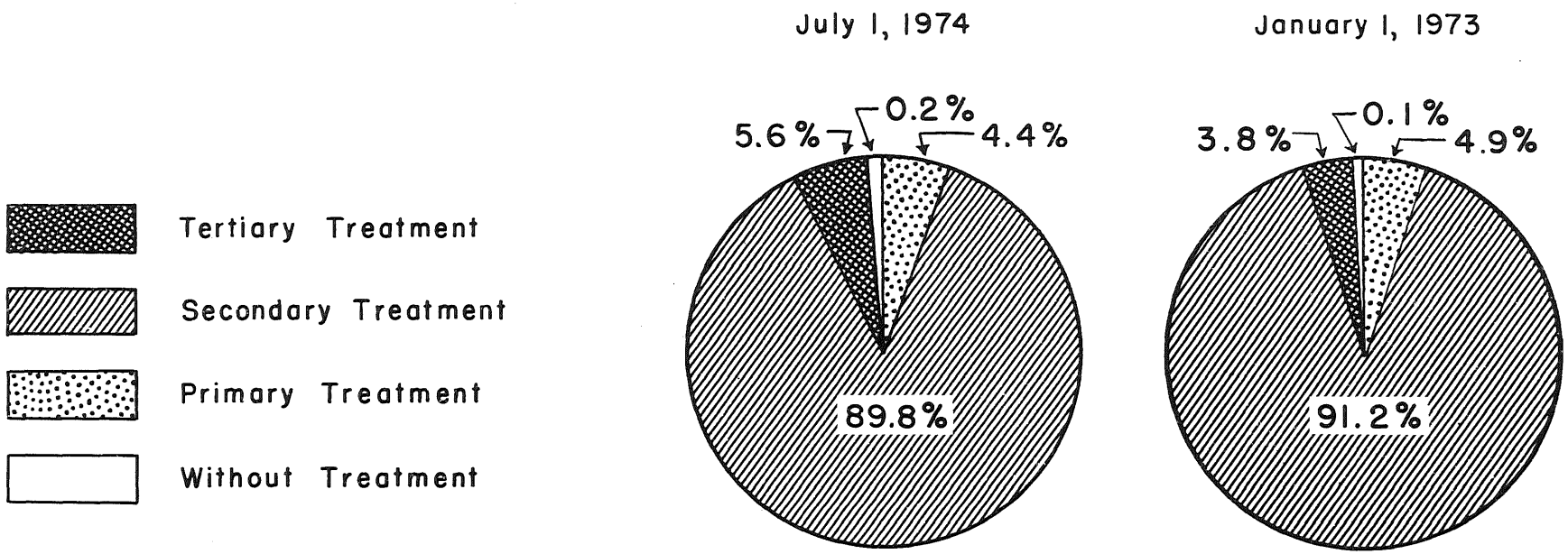
PROGRESS FOR 1973

STATUS	JANUARY 1, 1973		JULY 1, 1974	
	POPULATION	NUMBER	POPULATION	NUMBER
SEWERS & WASTEWATER TREATMENT	2,828,233	553	2,836,659	564
TERTIARY TREATMENT	108,049	33	159,977	44
SECONDARY TREATMENT	2,581,174	485	2,552,486	489
PRIMARY TREATMENT	139,010	35	124,196	31
SEWER SYSTEM, NO TREATMENT	5,189	12	5,140	10
NO SANITARY SEWER SYSTEM	89,993	289	86,865	279

MINNESOTA POLLUTION CONTROL AGENCY
Division of Water Quality

Figure I

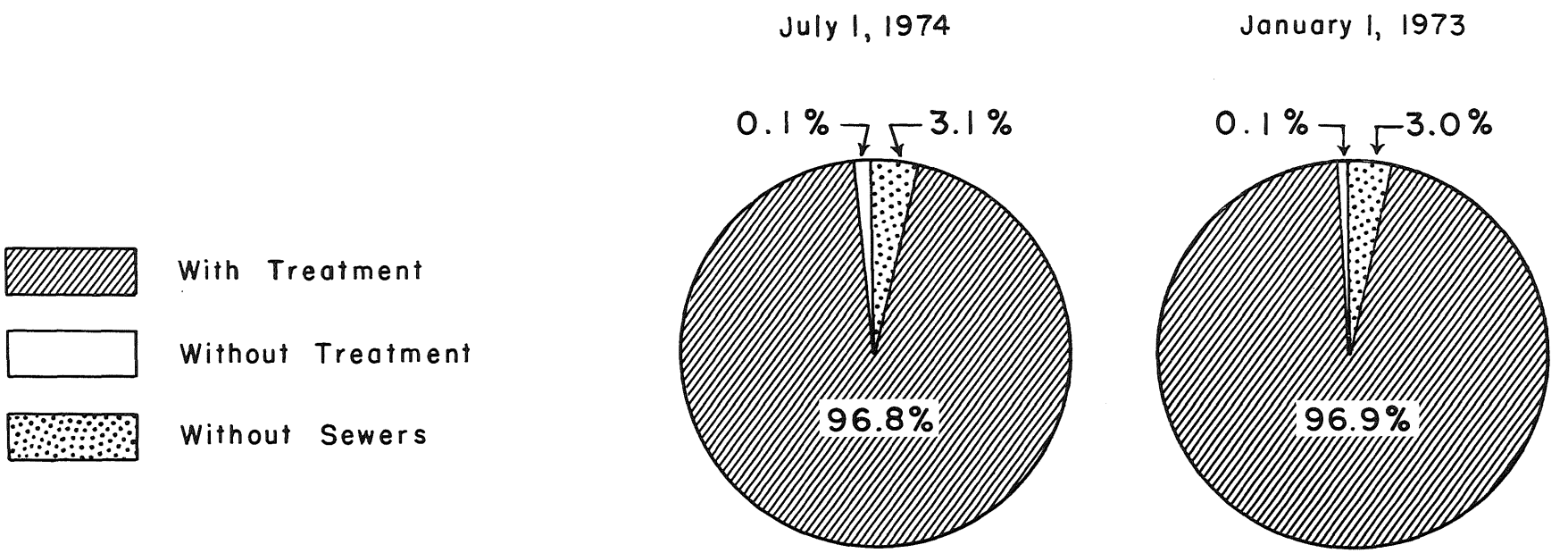
STATUS OF MUNICIPALITIES WITH SEWERS BY POPULATION



	1974	1973
Municipal Population Served by Sewers	2,841,799	2,833,422
Population Served by Tertiary Treatment	159,977	108,049
Population Served by Secondary Treatment	2,552,486	2,581,174
Population Served by Primary Treatment	124,196	139,010
Population Served by Sewers without Treatment	5,140	5,189

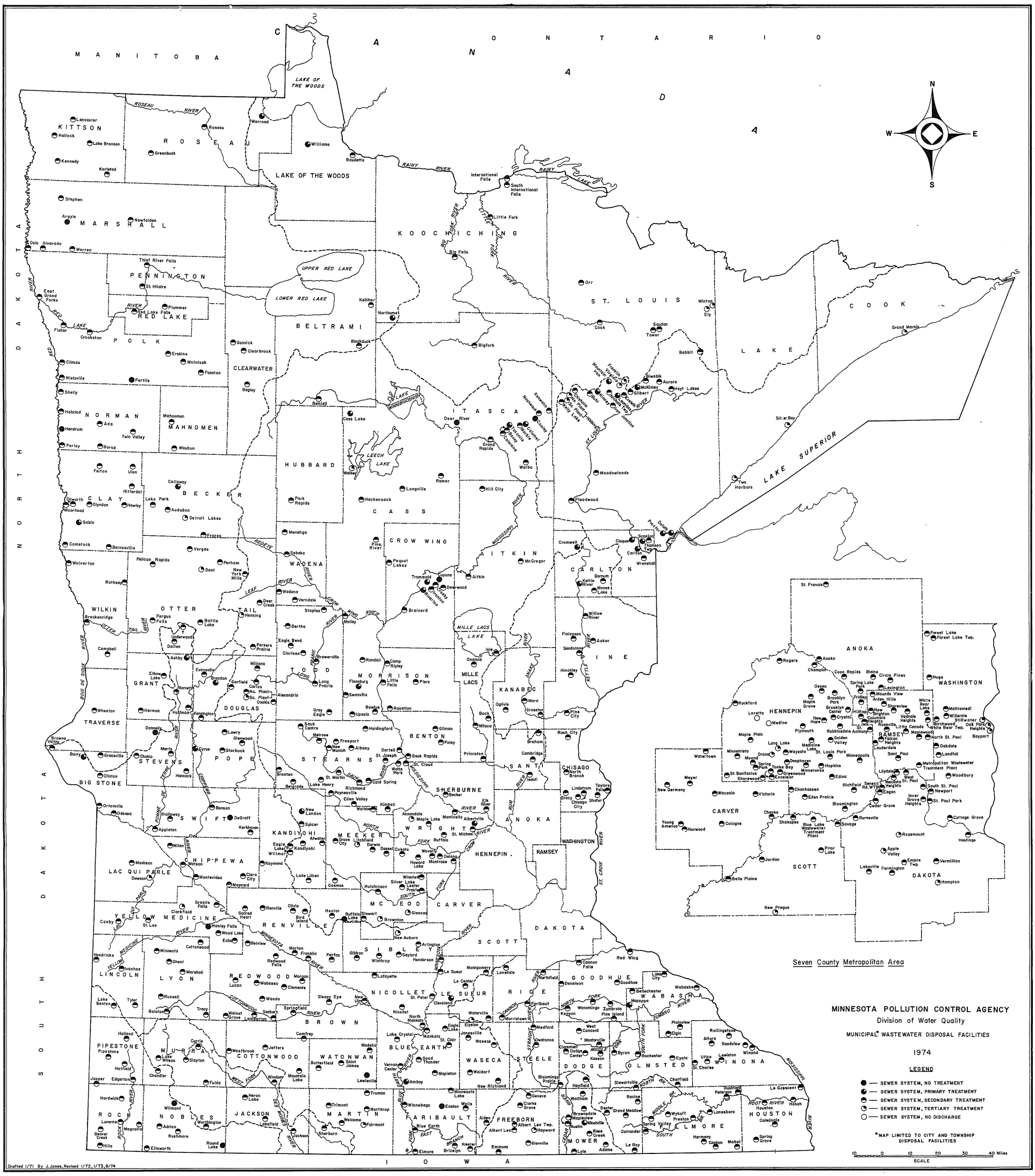
Figure II

STATUS OF MUNICIPALITIES WITH AND WITHOUT SEWERS BY POPULATION



	1974	1973
Municipal Population in Minnesota	2,928,664	2,923,415
Population Served by Sewers with Treatment	2,836,659	2,828,233
Population Served by Sewers without Treatment	5,140	5,189
Population Not Served by Sewers	86,865	89,993

Figure III



Drafted 1/71 By J. Jones, Revised 1/72, 1/73, 8/74