

TABLE 4.19C MINNESOTA

1996 CLEAN WATER NEEDS SURVEY - REPORT 2

POPULATION SERVED AND FLOWS FOR PUBLICLY OWNED WASTEWATER TREATMENT FACILITIES CURRENTLY IN OPERATION

STATE : MINNESOTA			PRESENT	FUTURE	EXISTING	PRESENT	FUTURE
FACILITY NAME	CITY NAME	COUNTY NAME	POPULATION RECEIVING COLLECTION	POPULATION RECEIVING COLLECTION	FLOW * MILLIONS	DESIGN FLOW OF GALLONS	DESIGN FLOW PER DAY *
AITKIN WWTP	AITKIN	AITKIN	1,838	2,155	0.539	0.449	0.549
HILL CITY LAGOON	HILL CITY	AITKIN	765	1,117	0.079	0.059	0.109
MCGREGOR LAGOON	MC GREGOR	AITKIN	398	477	0.019	0.099	0.059
BARNUM STP	BARNUM	CARLTON	504	687	0.069	0.059	0.059
CROMWELL STP	CROMWELL	CARLTON	180	214	0.020	0.039	0.039
KETTLE RIVER STP	KETTLE RIVER	CARLTON	187	194	0.029	0.049	0.009
MOOSE LAKE STP	MOOSE LAKE	CARLTON	3,908	6,107	0.219	0.439	0.449
GRAND MARAIS WTP	GRAND MARAIS	COOK	1,821	1,920	0.309	0.299	0.309
BIGFORK STP	BIGFORK	ITASCA	386	512	0.039	0.069	0.079
BOVEY-COLERAINE STP	COLERAINE	ITASCA	2,088	2,434	0.299	0.289	0.759
GRAND RAPIDS STP	GRAND RAPIDS	ITASCA	8,290	10,981	10.309	15.199	15.239
KEEWATIN STP	KEEWATIN	ITASCA	1,501	1,203	0.169	0.299	0.109
MARBLE STP	MARBLE	ITASCA	152	410	0.139	0.099	0.329
NASHWAUK STP	NASHWAUK	ITASCA	1,314	1,479	0.359	0.199	0.360
WARBA STP	WARBA	ITASCA	172	227	0.020	0.019	0.009
BEAVER BAY WWTF	BEAVER BAY	LAKE	360	512	0.009	0.049	0.049
SILVER BAY STP	SILVER BAY	LAKE	3,541	2,963	0.609	0.829	0.849
TWO HARBORS WWTP	TWO HARBORS	LAKE	4,611	4,650	1.199	1.199	1.199
ASKOV WWTP	ASKOV	PINE	360	231	0.020	0.029	0.029
FINLAYSON WWTP	FINLAYSON	PINE	210	219	0.030	0.029	0.029
HINCKLEY WWTP	HINCKLEY	PINE	1,575	1,758	0.129	0.149	0.329
PINE CITY WWTP	PINE CITY	PINE	2,559	2,767	0.379	0.750	0.759
SANDSTONE WWTP	SANDSTONE	PINE	1,624	2,049	0.279	0.319	0.339
WILLOW RIVER WWTP	WILLOW RIVER	PINE	329	357	0.019	0.039	0.039
AURORA MUN WWTF	AURORA	ST LOUIS	2,685	3,181	0.419	0.309	0.319
BABBITT WASTEWATER TREATM	BABBITT	ST LOUIS	2,767	3,592	0.379	0.500	0.509
BIWABIK WWTP	BIWABIK	ST LOUIS	1,531	1,641	0.040	0.169	0.250
BUHL WWTP	BUHL	ST LOUIS	887	1,538	0.069	0.159	0.159
CHISHOLM STP	CHISHOLM	ST LOUIS	6,108	7,391	0.849	0.719	0.729
COOK MUN. WWTF	COOK	ST LOUIS	838	1,100	0.099	0.069	0.189
ELY WASTE TREATMENT FAC	ELY	ST LOUIS	4,549	6,158	0.989	1.500	1.529
EVELETH TREATMENT FACILIT	EVELETH	ST LOUIS	2,991	3,112	0.839	0.799	0.809
FLOODWOOD WWTR TRTMT WKS	FLOODWOOD	ST LOUIS	669	923	0.069	0.109	0.109
GILBERT STP	GILBERT	ST LOUIS	2,944	4,804	0.389	0.500	0.509
HIBBING WWTP-NORTH	HIBBING	ST LOUIS	13,720	14,320	2.229	3.199	3.250
HIBBING WWTP-SOUTH	HIBBING	ST LOUIS	0	0	0.589	1.199	3.000
HOYT LAKES STP	HOYT LAKES	ST LOUIS	3,753	5,132	0.299	0.549	0.559
IRON JUNCTION STP	IRON JUNCTION	ST LOUIS	41	184	0.010	0.009	0.009
MCKINLEY WWTF	MCKINLEY	ST LOUIS	233	256	0.039	0.039	0.049
MEADOWLANDS WWT FAC	MEADOWLANDS	ST LOUIS	130	153	0.020	0.029	0.029
MT. IRON STF	MT. IRON	ST LOUIS	0	0	0.409	0.549	0.559
ORR MUN WWTP	ORR	ST LOUIS	362	410	0.129	0.039	0.119
TOWER STS	TOWER	ST LOUIS	721	1,025	0.039	0.099	0.179
VIRGINIA WWTP	VIRGINIA	ST LOUIS	12,914	12,832	2.629	2.000	2.039
WINTON STP	WINTON	ST LOUIS	342	435	0.019	0.029	0.019
WLSSD REGIONAL WWTF	DULUTH	ST LOUIS	0	0	35.530	43.629	55.000
WLSSD REGIONAL WWTF		ST. LOUIS	0	0	40.000	40.000	40.000
TOTAL IN LAKE SUPERIOR BASIN (boldface): 21			61,706	69,104	46.933	56.842	70.293
MINNESOTA TOTAL FACILITIES CURRENTLY IN OPERATION: 508			1,080,782	1,382,001	507.044	612.002	767.848

POPULATION SERVED AND FLOWS FOR PUBLICLY OWNED WASTEWATER TREATMENT FACILITIES PLANNED FOR FUTURE

STATE : MINNESOTA			FUTURE	FUTURE
FACILITY NAME	CITY NAME	COUNTY NAME	POPULATION RECEIVING COLLECTION	DESIGN FLOW (MGD)
WELCH VILLAGE	WELCH		60	0.007
PALISADE WWTP	PALISADE	AITKIN	213	0.019
BROOK PARK SEPTIC TANKS	BROOK PARK	PINE	137	0.009
TOTAL PLANNED IN LAKE SUPERIOR BASIN (boldface): 0				
MINNESOTA TOTAL FACILITIES PLANNED FOR FUTURE: 24			12,370	1.328

Source: 1996 Clean Water Needs Survey, U.S. Environmental Protection Agency, Office of Wastewater Management (www.epa.gov/owm/mn.htm)

Data for Lake Superior Basin counties extracted by GEM Center for Science and Environmental Outreach, Michigan Technological University, July 2000