

Table XI-4

**SELECTED CHARACTERISTICS OF SELF-SUPPLIED
WATER SUPPLY SYSTEMS IN THE OZAUKEE COUNTY PLANNING AREA: 2035**

System Name	Municipality	Water Supply Source^a	Number of Wells	Capacity (system)^b	Capacity (individual well)^b	Estimated Average Water Use^c or Approved Normal Pumpage^d (gallons per day)	Approved Maximum Daily Water Use^e (gallons per day)
Private Community Water Systems							
Estate of D. Pollack	City of Mequon	G	1	--	H	72,000	187,000
Subtotal – 1 system	--	--	1	--	--	72,000	--
System Name	Municipality	Water Supply Source^a	Number of Wells	Capacity (system)^b	Capacity (individual well)^b	Estimated Average Water Use^e or Approved Normal Pumpage (gallons per day)	Approved Maximum Daily Water Use^e (gallons per day)
Industrial Water Supply Systems							
Lakeside Foods Inc.	Village of Belgium	G	3	H	H	60,000	72,000
					H	165,000	198,000
					H	225,000	270,000
Cook Composites and Polymers	Village of Saukville	G	1	H	H	360,000	720,000
Cedar Valley Cheese	Town of Fredonia	G	3	H	L	26,000	43,000
					L	--	72,000
					H	35,000	2,888,000
Streu Construction	Town of Fredonia	G	1	H	H	50,000	81,000
Simplicity Manufacturing Company	Town of Port Washington	G	1	H	H	100,000	150,000
Subtotal – 5 systems	--	--	9	--	--	1,021,00	--
System Name	Municipality	Water Supply Source^a	Number of Wells	Capacity (system)^b	Capacity (individual well)^b	Estimated Average Water Use^e or Approved Normal Pumpage (gallons per day)	Approved Maximum Daily Water Use^e (gallons per day)
Commercial Water Supply Systems							
Missing Links Golf Course	City of Mequon	G	1	L	L	500	--
Nichol Park Golf Range	City of Mequon	G	1	L	L	1,280	--
Pigskin Inn	City of Mequon	G	1	L	L	1,040	--
The Landmark, Mequon	City of Mequon	G	1	L	L	500	--
Cedar Beach Banquet Hall and Catering	Town of Belgium	G	1	L	L	--	--
Lake Church Inn	Town of Belgium	G	1	L	L	1,820	--
Squires Country Club	Town of Belgium	G	1	L	L	3,160	--

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(continued)**

System Name	Municipality	Water Supply Source^a	Number of Wells	Capacity (system)^b	Capacity (individual well)^b	Estimated Average Water Use^e or Approved Normal Pumpage (gallons per day)	Approved Maximum Daily Water Use^e (gallons per day)
Commercial Water Supply Systems (continued)							
Five Pillars Supper Club	Town of Fredonia	G	1	L	L	1,030	--
Little Kohler Haus	Town of Fredonia	G	1	L	L	1,020	--
Mueller's Sales and Service	Town of Fredonia	G	1	L	L	250	--
Runaways	Town of Fredonia	G	1	L	L	600	--
Schwai's Meets and Sausage	Town of Fredonia	G	1	L	L	500	--
Fire Ridge Golf Club	Town of Grafton	G	1	L	L	500	--
Rick's Pioneer Mobil	Town of Port Washington	G	1	L	L	260	--
Driftwood motel	Town of Port Washington	G	1	L	L	1,625	--
Memories	Town of Port Washington	G	1	L	L	1,000	--
R and R Bar	Town of Port Washington	G	1	L	L	740	--
McCarthy's	Town of Saukville	G	1	L	L	500	--
Riveredge Nature Center, Sugar Inn	Town of Saukville	G	1	L	L	500	--
The Bog Golf Course	Town of Saukville	G	1	H	L	3,400	--
					L		
					L		
					L		
Subtotal – 20 systems	--	--	24	--	--	20,225	--
Institutional and Recreational Water Supply Systems							
Concordia University	City of Mequon	G	1	H	H	51,000	87,000
Crossroads Presbyterian Church	City of Mequon	G	1	L	L	1,090	--
House of Prayer Lutheran Church, Linsmeier School	City of Mequon	G	1	L	L	885	--
Mee Kwon Park	City of Mequon	G	2	L	L	250	--
					L	3,080	
Mequon Rotary Park	City of Mequon	G	2	L	L	125	--
					L	1,250	
Spirit Life Church	City of Mequon	G	1	L	L	290	--

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(continued)**

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Institutional and Recreational Water Supply Systems (continued)							
Trinity Evangelical Lutheran Church and School	City of Mequon	G	3	H	L	5,000	20,000
Unitarian Church North	City of Mequon	G	1	H	H	1,000	1,000
Virmond Park	City of Mequon	G	1	L	L	1,000	--
St. Mary's Parish Church and School	Village of Belgium	G	1	H	H	--	--
Waubedonia County Park	Village of Fredonia	G	1	L	L	125	--
Lime Kiln Park	Village of Grafton	G	1	L	L	125	--
Little Red School House	Village of Grafton	G	1	L	L	1,350	--
Ozaukee Daycare Center, Ulao Center	Village of Grafton	G	1	L	L	750	--
Harington Beach State Park	Town of Belgium	G	5	L	L	375	--
					L	250	
					L	375	
					L	250	
					L	375	
Holy Cross Catholic Church	Town of Belgium	G	1	L	L	1,500	--
Covered Bridge County Park	Town of Cedarburg	G	1	L	L	1,000	--
Badger Campsite	Town of Fredonia	G	1	L	L	1,250	--
Camp JCC	Town of Fredonia	G	2	L	L	15,000	--
					L	9,150	
Jewish Community Center of Milwaukee	Town of Fredonia	G	1	H	H	72,000	144,000
Ozaukee County Fish and Game	Town of Fredonia	G	1	L	L	125	--
St. Mary's Catholic Church	Town of Fredonia	G	1	L	L	1,000	--
Ozaukee Congregation Church	Town of Grafton	G	2	L	L	4,020	--
					L	--	
St. Johns Lutheran Church	Town of Grafton	G	1	L	L	1,020	--
Wisconsin Electric Power Company	Town of Grafton	G	1	H	L	12,000	30,000
Faith Baptist Church, Port Washington	Town of Port Washington	G	1	L	L	600	--
Open Door Bible Church	Town of Port Washington	G	1	L	L	250	--

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(continued)**

System Name	Municipality	Water Supply Source ^a	Number of Wells	Capacity (system) ^f	Capacity (individual well) ^f	Estimated Average Water Use or Approved Normal Pumpage ^d (gallons per day)	Approved Maximum Daily Water Use ^d (gallons per day)
Irrigation Water Supply Systems							
Mee Kwon Park Golf Course	City of Mequon	G	1	H	H	20,000	100,000
Mequon Country Club	City of Mequon	G	1	H	H	300,000	576,000
North Shore Country Club	City of Mequon	G	1	H	H	96,000	288,000
Ozaukee Country Club	City of Mequon	G	2	H	H	329,000	615,000
					H	50,000	75,000
Squires Country Club	Town of Belgium	G	2	H	H	175,000	224,000
					H	150,000	288,000
Country Club of Wisconsin	Town of Grafton	G	1	H	H	360,000	720,000
The Bog Golf Course	Town of Saukville	G	2	H	H	230,000	460,000
					H	360,000	720,000
Subtotal – 7 systems	--	--	10	--	--	2,070,000	--

Note: Groundwater was the source of water for all wells in 2007.

Note: The Wisconsin Department of Natural Resources (DNR) Drinking Water System database is not an up-to-date record of all high-capacity wells in the State. Some wells listed in the database may not be in service. There may be additional wells in service that are not in the database.

^aG = Groundwater.

^bH = High-Capacity (70 gallons per minute or greater), L = Low-Capacity (less than 70 gallons per minute capacity).

^cAverage water use is estimated based on review of population data available from the DNR and SEWRPC and by using 60 gallons per day per capita, unless noted otherwise.

^dIndicates that the approved normal daily pumpage in gallons is from the DNR Drinking Water System database. These amounts may be pumped intermittently.

^eEstimated pumpage is typically based upon very limited data, where available. The value reported is the normal and maximum daily approved pumpage in gallons from the DNR Drinking Water System database.

^fH = High-Capacity (70 gallons per minute or greater or 100,000 gallons per day or greater); L = Low-Capacity (less than 70 gallons per minute or less than 100,000 gallons per day).

Source: SEWRPC regional water supply study.