

**City of Carlton Water treatment plant capacity
Meter readings on July 1, 2009**

Time	Filter Unit 1 & 2 <i>[original plant]</i>		Filter Unit 3 <i>[added during plant expansion in 2003]</i>		Filter Unit 4			
	Totalizer × 1000 gal	Rate gpm	Totalizer × 100 gal	Rate gpm	Totalizer × 100 gal	Rate gpm		
9:30 AM	222702	414	3370472	524	3501413	518		
10:30 AM	222727	390	3370807	489	3501756	512		
11:30 AM	222746	386	3371070	461	3502038	505		
12:30 PM	222768	366	3371346	433	3502350	501		
1:30 PM	222787	371	3371598	415	3502646	498		
Totals								
Demonstrated Production Rate	354.2 gpm 0.7891 cfs		469.2 gpm 1.0453 cfs		513.8 gpm 1.1446 cfs		1337.1 gpm 2.979 cfs	

Water Rights authorizing use of 2.979 cfs

Application	Permit	Certificate	Rate (cfs)	Source	Priority	Rate Perfected (cfs)	Rate Remaining (cfs)	Current WTP Capacity (cfs) 2.979 Allocated
S-1609	S-914	1868	0.5	Panther Cr.	8/12/1911	0.5 <i>Certificate dated 1/9/1918</i>	0	0.5
S-44208	S-32489	--	2.5	Panther Cr.	10/27/1967	0	2.5	2.190
S-46505	S-34661	86064	0.5	Panther Cr.	10/22/1969	0.271 <i>Certificate dated 2/2/2010</i>	0.229	0.271
S-69513	S-50218	86065	0.07	Panther Cr.	11/30/1987	0.018 <i>Certificate dated 2/9/2010</i>	0.052	0.018
Totals			3.57			0.789	2.781	2.979