

**Table 5**  
**Summary of Hauled Sewage Quality Data**  
**Selected Municipalities in Ontario**  
**Municipalities of Grey County**

Wastewater Quality Parameter	Municipality of Grey Highlands				Municipality of Northern Bruce Peninsula				Average for Municipalities				Ontario Sanitary Sewer Model Bylaw Criteria	US EPA Suggested Design Concentration for Septage (mg/L)
	Range (mg/L)	Average (mg/L)	No. of Samples	Recorded Years	Range (mg/L)	Average (mg/L)	No. of Samples	Recorded Years	Range (mg/L)	Average (mg/L)	No. of Samples	Recorded Years		
pH	5.34-7.48	6.64	10	2002	7.5-8.11	7.74	3	2002	5.34-8.11	6.89	13	2002	6-10.5	6
Chloride	55-100	68	10	2002	91.8-769	366.93	3	2002	55-769	137.10	13	2002	1500	
Nitrogen-Ammonia	24.5-169	56.6	10	2002	127-952	519.67	3	2002	24.5-952	163.49	13	2002		150
TKN	25.3-661	161.8	10	2002	144-1146	605.67	3	2002	25.3-952	264.22	13	2002	100	700
COD					332-3030	1502.33	3	2002	25.3-1146	1502.33	3	2002		15000
Total Suspended Solids	58-26100	4294	10	2002	48-330	154	3	2002	48-26100	3338.62	13	2002	350	15000
T Phosphorus	7.05-148	44.9	10	2002	17-80.8	48.17	3	2002	7.05-148	45.62	13	2002	10	250
BOD5 - Total	65-5170	2578	10	2002	43-1036	478.67	3	2002	43-5170	2093.15	13	2002	300	7000