

**Municipality of Lambton Shores
Water Quality Monitoring Program
2009 Sampling Results**

Total Phosphorus (mg/l)

SAMPLE ID	LOCATION	SAMPLE DATE						
		8-Apr	6-May	11-Jun	8-Jul	5-Aug		
LS1	Port Blake Beach	0.1830	0.0122	0.0500	0.0248	0.0546		
LS2	Main Beach in Grand Bend	N/A	0.0145	0.0326	0.0254	0.0420		
LS3	Beach south of harbour at Lake Rd./Shoreline Dr.	0.1290	0.0377	0.0372	0.0314	0.0433		
LS4	Beach in Southcott Pines-Sun Beach	0.1490	0.0451	0.0037	0.0266	0.0350		
LS5	Main Beach in Port Franks at Mud Creek Trail from Edward St.	0.1280	0.0404	0.0163	0.0432	0.0311		
LS6	Beach from Army Camp Rd	0.3000	0.0292	0.0036	0.0368	0.0477		
LS7	Ipperwash Beach from Ipperwash Rd West	0.0169	0.0369	0.0090	0.1150	0.0583		
LS8	Lake Valley Grove Beach- house# 5313 Broadview	0.1210	0.0240	0.0257	0.0198	0.0268		
LS9	Beach from Cedar Dr., beside 5120	0.3170	0.0231	0.0374	0.0638	0.0688		
LS10	Woods Drain at Cedar Point Line west of Lakeshore Rd	0.2010	0.0255	0.0134	0.0352	0.1680		
LS11	Haney Drain tributary to Woods from Cedar Point Line	0.1490	0.0325	0.0157	0.0846	0.5140		
LS12	Woods Drain from Cedar Point Line	0.2030	0.0592	0.0301	0.0623	0.1090		
LS13	Hickory Creek from Brush Rd.	0.1230	0.0754	0.0032	0.0429	0.0657		
LS14	Hickory Creek from Forest Rd (hwy 21) in Forest	0.0992	0.0151	0.0049	0.0248	0.0503		
LS15	Shawana Creek from Cedar Point Line	0.1260	0.0297	0.0150	0.0594	0.1730		
LS16	Shawana Creek from Thomson Line (cty rd 6)	0.1180	0.0298	0.0205	0.0524	0.0827		
LS17	Shawana Creek from Indian Lane							
LS18	Frayne Drain from Fuller Rd	0.1900	0.1190	<0.0030	0.0481	0.0768		
LS19	Duffus Drain from Kinnaird Rd	0.1550	0.1720	0.1910	0.2150	2.0600		
LS20	Duffus Drain from Ipperwash Rd	0.0303	0.0302	0.0765	0.2500	stagnant		
LS21	Mud Creek from Outer Dr	0.1510	0.0338	0.0038	stagnant	stagnant		
LS22	Mud Creek from Brucecott Rd	0.1560	0.0267	0.0068	0.0645	0.0821		
LS23	Mud Creek from Thomson Line	0.1490	0.0404	0.0144	0.0686	0.1550		
LS24	Mud Creek from Cedar Point Line	0.1280	0.0707	0.0212	0.1210	0.4440		
LS25	Hobbs-McKenzie Drain from Townsend Line (Arkona)	0.1120	0.0127	<0.0030	0.0335	0.4890		
LS26	Hobbs-McKenzie Drain from Rock Glen Rd	0.1010	0.0111	0.0068	0.0183	0.0420		
LS27	Widder Creek from Arkona Rd (cty rd 79)- Thedford	0.0799	0.0240	<0.0030	0.0474	0.1040		
LS28	Widder Creek from Ravenswood Line-Thedford	0.0707	0.0234	<0.0030	0.0386	0.0592		
LS29	Nesbit Drain tributary to the Cut from Bog line (cty rd 18)	0.0665	0.0211	0.0034	0.0370	0.0381		
LS30	The Cut from Lakeshore Rd (hwy 21)	0.1540	0.0326	0.0076	0.0378	0.0303		
LS31	Lower B & C Con Drain tributary to the Cut from Walker Rd	0.0448	0.0160	<0.0030	0.0144	0.0118		
LS32	The Cut in Port Franks	0.1520	0.0234	<0.0030	0.0387	0.0241		
LS33	Ausable Drain from Greenway Rd (cty rd 5)	0.1110	0.0571	0.0205	0.0907	0.1490		
LS34	Ausable Drain from Bog Line (cty rd 18)	0.1370	0.0336	0.0051	0.0436	0.0221		
LS35	Ausable River from Thomson Line (cty rd 7)	0.1350	0.0356	<0.0030	0.0470	0.0313		
LS36	Ausable River from Hwy 21 in Grand Bend	0.1210	0.0504	<0.0030	0.2440	0.0795		
LS37	Walker Drain from Hwy 21 by Oakwood Inn	0.0412	0.0171	0.0057	0.1310	0.4190		
LS38	Ratz Drain from B Line	0.0510	0.0336	<0.0030	0.0478	dry		
LS39	Desjardine from Kirkton Rd	0.0521	0.0176	<0.0030	0.0489	0.0791		
LS40	Shipka Drain from Mollard Line	0.0217	0.0243	0.0279	0.0366	dry		
LS41	Tributary to Ausable Drain from Mollard Line	0.0713	0.0158	0.0039	0.0176	0.0820		
LS42	Tributary to Ausable Drain from Mollard Line	0.0542	0.0136	0.0075	0.0491	dry		

Notes:

ND = Not detected, detection limit 0.003 mg/L