

Location	Sample Reference	Sample Date	Sample Time	Sampled By	Comments	Parameter										
						Faecal Coliforms	Total Coliforms	Faecal Streptococci	Temperature	Salinity	Dissolved Oxygen (as %Sat)	Dissolved Oxygen	pH	Colour	Transparency	Ammonium
						no./100 mls	no./100mls	no./100 mls	Degrees C	0/oo	% O2	mg/l	pH units	Hazen	m	mg/l
						Max. (Blue Flag)	100	500	100	FS	--	--	120	O2	15	--
Target	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
Min.	--	--	--	--	--	--	--	80	5	--	--	--	--	--		
Canal at Blennerville bridge	2010/1898	04-May-10	12:00	Andrew Scanlon		< 20	< 20	2	13.5	8	<b>134</b>	14.2	9.1	116		
Canal opp Marina appartments	2010/1899	04-May-10	12:10	Andrew Scanlon	brown colour in water	20	120	2	13.5	7	<b>149</b>	<b>15.9</b>	9.1	109		
Canal at Blennerville bridge	2010/2009	10-May-10	15:00	Andrew Scanlon	Brown colour			2	14.6		<b>175</b>	<b>18</b>	9.3	145	0.04	
Canal opp Marina appartments	2010/2010	10-May-10	15:12	Andrew Scanlon	Brown colour			3	15.6		<b>214</b>	<b>21.4</b>	9.6	360	0.04	
Canal at Blennerville bridge	2010/2128	17-May-10	11:15	Andrew Scanlon		0	0	0	13.9	17.2	<b>188</b>	<b>19.7</b>	8.8	121		
Canal opp Marina appartments	2010/2129	17-May-10	11:00	Andrew Scanlon		0	0	0	15.2	25.2	<b>178</b>	<b>18.1</b>	8.5	70		
Canal at Blennerville bridge	2010/2555	14-Jun-10	14:50	Iona Mc Gloin		<b>16</b>	24	2	20.1	17.8	139	12	9	65		
Canal opp Marina appartments	2010/2554	14-Jun-10	14:40	Iona Mc Gloin		8	40	2	20.1	15.8	<b>140</b>	12.1	9	74		
Canal at Blennerville bridge	2010/2882	29-Jun-10	09:30	Andrew Scanlon		<b>400</b>	400	88	17.8	20.6	<b>136</b>	13	8.5	103		
Canal opp Marina appartments	2010/2883	29-Jun-10	09:40	Andrew Scanlon		<b>300</b>	120	72	17.9	15.6	106	9.8	8.3	74		
Canal opp Marina appartments	2010/3085	12-Jul-10	10:40	Noreen O Connor		34	180	22		25.1			8.8	67		
Canal at Blennerville bridge	2010/3086	12-Jul-10	10:55	Noreen O Connor		6	50	2		22.6			8.8	61		
Canal opp Marina appartments	2010/3174	19-Jul-10	11:22	Andrew Scanlon		42	150	48	20.9	14.7	<b>195</b>	<b>17.5</b>	9	103		
Canal at Blennerville bridge	2010/3173	19-Jul-10	11:30	Andrew Scanlon		24	52	2	21.5	21	<b>175</b>	<b>15.9</b>	9	90		
Canal at Blennerville bridge	2010/3286	26-Jul-10	15:00	Michael O Sullivan		4	14	4	20.7	14.2		13.7	9.1	62		
Canal opp Marina appartments	2010/3285	26-Jul-10	14:50	Michael O Sullivan		8	52	0	21.7	11.8		<b>15.4</b>	9.1	65		
Canal at Blennerville bridge	2010/3380	03-Aug-10	12:00	Tómas Ó Sullivan		0	2	2					9.3	63		
Canal opp Marina appartments	2010/3379	03-Aug-10	12:00	Tómas Ó Sullivan		36	104	8					9.3	86		
Canal opp Marina appartments	2010/3620	16-Aug-10	11:39	Derry Bowler	lot of floating debris	6	8	2	20.3	20.4	<b>181</b>	13.4	9.1	116	> 1	
Canal at Blennerville bridge	2010/3619	16-Aug-10	11:30	Derry Bowler	tide in	2	20	4	18.9	16.6		13	9.2	95	> 1	

83% Compliance - almost blue flag quality  
Blue Flag = 85% Compliance

Signed

David Lenihan MSc  
Senior Executive Chemist



**Signed**

*David Lenihan MSc*  
**Senior Executive Chemist**