

**EPCOR  
WATER SERVICES  
WATER QUALITY**

**2010 SUMMARY OF BACTERIOLOGICAL DATA  
IN PLANT TREATED WATER RESERVOIR AND DISTRIBUTION SYSTEM**

Reservoir Influent and Effluent entering Distribution System at Both Rossdale and EL Smith				Within Distribution System		
Heterotrophic Plate Count						
	No. of Samples	Positive Samples	% Positive	No. of Samples	Positive Samples	% Positive
January	124	4	3.2%	164	15	9.1%
February	112	1	0.9%	159	6	3.8%
March	124	6	4.8%	161	5	3.1%
April	120	6	5.0%	158	11	7.0%
May	124	6	4.8%	162	13	8.0%
June	120	8	6.7%	181	20	11.0%
<b>Total</b>	<b>724</b>	<b>31</b>	<b>4.3%</b>	<b>985</b>	<b>70</b>	<b>7.1%</b>

E. coli						
	No. of Samples	Positive Samples	% Positive	No. of Samples	Positive Samples	% Positive
January	124	0	0.0%	252	0	0.0%
February	112	0	0.0%	249	0	0.0%
March	124	0	0.0%	261	0	0.0%
April	120	0	0.0%	250	0	0.0%
May	124	0	0.0%	252	0	0.0%
June	120	0	0.0%	288	0	0.0%
<b>Total</b>	<b>724</b>	<b>0</b>	<b>0.0%</b>	<b>1,552</b>	<b>0</b>	<b>0.0%</b>

Total Coliforms						
	No. of Samples	Positive Samples	% Positive	No. of Samples	Positive Samples	% Positive
January	124	0	0.0%	252	1	0.4%
February	112	0	0.0%	249	1	0.4%
March	124	0	0.0%	261	0	0.0%
April	120	0	0.0%	250	0	0.0%
May	124	0	0.0%	252	1	0.4%
June	120	0	0.0%	288	1	0.3%
<b>Total</b>	<b>724</b>	<b>0</b>	<b>0.0%</b>	<b>1,552</b>	<b>4</b>	<b>0.3%</b>