

<b>Reporting Period:</b>	October 1, 2011 - September 30, 2012
<b>Water Scheme Name:</b>	Beaudesert
<b>System Location:</b>	Scenic Rim Regional Council

### Microbiology

Escherichia Coli	Unit of Measure	LOR	Number of Tests	12 Monthly Rolling Compliance	Minimum	Maximum	Average
October	cfu/100mL	1	23	100	<LOR	<LOR	<LOR
November	cfu/100mL	1	16	100	<LOR	<LOR	<LOR
December	cfu/100mL	1	14	100	<LOR	<LOR	<LOR
January	cfu/100mL	1	20	100	<LOR	<LOR	<LOR
February	cfu/100mL	1	16	100	<LOR	<LOR	<LOR
March	cfu/100mL	1	16	100	<LOR	<LOR	<LOR
April	cfu/100mL	1	19	100	<LOR	<LOR	<LOR
May	cfu/100mL	1	16	100	<LOR	<LOR	<LOR
June	cfu/100mL	1	16	100	<LOR	<LOR	<LOR
July	cfu/100mL	1	20	100	<LOR	<LOR	<LOR
August	cfu/100mL	1	20	100	<LOR	<LOR	<LOR
September	cfu/100mL	1	12	100	<LOR	<LOR	<LOR

LOR = Limit of reporting

### Chemistry (General)

General	Unit of Measure	LOR	Number of Tests	Health Limit	Aesthetic Limit	Minimum	Maximum	Average	95th Percentile
Alkalinity	mg/L	1	50			67	180	125	160
Ammonia (Total, as N)	mg/L	0.05	50		0.5	<LOR	0.13	<LOR	0.09
Colour (Apparent)	PCU	5	193			<LOR	46	<LOR	6
Colour (True)	PCU	5	205		15	<LOR	9	<LOR	<LOR
Conductivity	uS/cm	1	208		950	240	740	518	700
Dissolved Oxygen	mg/L	0.1	27			4.5	9.4	7.9	9.3
Temperature	deg C	0.1	204			13	30	21	27
Total Dissolved Solids	mg/L	1	62			180	500	336	440
Total Hardness	mg/L	7	50		200	81	210	142	196
Turbidity	NTU	0.1	205		5	<LOR	40	0.67	1.4
pH (Field)	pH Unit	0.1	208		6.5-8.5	6.3	8.3	7.6	8.1

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**Chemistry (Anions)**

Anions	Unit of Measure	LOR	Number of Tests	Health Limit	Aesthetic Limit	Minimum	Maximum	Average	95th Percentile
Chloride	mg/L	1	50		250	56	130	86	130
Chlorine (Free)	mg/L	0.1	209	5		<LOR	5.3	0.91	1.9
Chlorine (Combined)	mg/L	0.1	208			<LOR	1.6	0.34	0.82
Chlorine (Total)	mg/L	0.1	209			<LOR	6.9	1.3	2.3
Fluoride (as F)	mg/L	0.05	203	1.5		0.63	1.5	0.88	1.2
Nitrate (as N)	mg/L	0.1	50	50		<LOR	1.1	0.44	0.9
Nitrite (as N)	mg/L	0.1	50	3		<LOR	0.2	<LOR	<LOR

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**Chemistry (Metals)**

Metals	Unit of Measure	LOR	Number of Tests	Health Limit	Aesthetic Limit	Minimum	Maximum	Average	95th Percentile
Aluminium	mg/L	0.01	207		0.2	<LOR	0.12	0.01	0.04
Barium	mg/L	0.01	50	2		<LOR	0.04	<LOR	0.04
Cadmium	mg/L	0.002	46	0.002		<LOR	<LOR	<LOR	<LOR
Chromium	mg/L	0.01	50	0.05		<LOR	<LOR	<LOR	<LOR
Copper	mg/L	0.01	50	2		<LOR	0.08	<LOR	0.02
Iron	mg/L	0.01	208		0.3	<LOR	3.8	0.07	0.45
Lead	mg/L	0.01	50	0.01		<LOR	<LOR	<LOR	<LOR
Manganese	mg/L	0.01	208	0.5	0.1	<LOR	0.12	0.01	0.01
Nickel	mg/L	0.01	50	0.02		<LOR	<LOR	<LOR	<LOR
Zinc	mg/L	0.01	50		3	<LOR	0.11	<LOR	0.08

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**Chemistry (DBP)**

Disinfection By-Products	Unit of Measure	LOR	Number of Tests	Health Limit	Aesthetic Limit	Minimum	Maximum	Average	95th Percentile
Trihalomethanes (Total)	ug/L		50	250		48	220	116	200

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**Microbiology (Other)**

Microbiology	Unit of Measure	LOR	Number of Tests	Health Limit	Aesthetic Limit	Minimum	Maximum	Average	95th Percentile
Heterotrophic Plate Count	cfu/mL	1	208			<LOR	290	11	50

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