

## Eastern Irrigation Scheme

### Point D Compliance Monitoring Summary, January 2008 - March 2008

Parameter	Frequency	MEDIAN Limit	Units	Median	Maximum	Average	Minimum
Total Chlorine	Daily	5	mg/L	4.4	6.5	4.4	3.2
Turbidity	Daily	<2	NTU	0.1	0.1	0.1	0.1
BOD	Weekly	<10	mg/L	<2	<2	<2	<2
E.coli	Weekly	<10	org/100mL	0	0	0	0
SS	Weekly	<5	mg/L	2.0	5.0	1.6	0.0
pH	Weekly	6 - 9	pH units	7.0	7.1	7.0	6.8
Ammonia	Monthly	no limit	mg/L	1.7	7.2	2.2	0.3
Nitrate	Monthly	no limit	mg/L	8.0	17.5	9.4	5.3
EC	Monthly	no limit	µs/cm	915	947	910	868
Potassium	Monthly	no limit	mg/l	23	25	23	22
TDS	Monthly	no limit	mg/L	456	474	455	436
Total Nitrogen	Monthly	no limit	mg/L	10.0	18.0	12.3	9.0
Total Phosphorus	Monthly	no limit	mg/L	15.7	16.6	12.8	6.1
Sulphur	Monthly	no limit	mg/L	63.0	68.0	62.7	57.0
Viruses	Monthly	<1**	FRNA	<1	<1	<1	<1

\*\* Indicator of viruses, organisms per mL (or per 100mL) with <10 equivalent to zero due to inaccuracies

## Eastern Irrigation Scheme

### Point D Compliance Monitoring Summary, April 2008 - June 2008

Parameter	Frequency	MEDIAN Limit	Units	Median	Maximum	Average	Minimum
Total Chlorine	Daily	5	mg/L	4.9	6.5	4.9	3.5
Turbidity	Daily	<2	NTU	0.1	0.1	0.1	0.1
BOD	Weekly	<10	mg/L	<2	3.0	<2	<2
E.coli	Weekly	<10	org/100mL	0	0	0	0
SS	Weekly	<5	mg/L	1.5	4.0	1.7	0.0
pH	Weekly	6 - 9	pH units	7.2	7.3	7.1	6.8
Ammonia	Monthly	no limit	mg/L	3.0	11.6	5.4	1.7
Nitrate	Monthly	no limit	mg/L	10.4	12.7	10.7	9.1
EC	Monthly	no limit	µs/cm	896	923	891	855
Potassium	Monthly	no limit	mg/l	22	54	32	19
TDS	Monthly	no limit	mg/L	424	446	426	408
Total Nitrogen	Monthly	no limit	mg/L	17.0	20.0	18.0	17.0
Total Phosphorus	Monthly	no limit	mg/L	5.7	7.1	6.0	5.2
Sulphur	Monthly	no limit	mg/L	58.0	69.0	60.0	53.0
Viruses	Monthly	<1**	FRNA	<1	<1	<1	<1

\*\* Indicator of viruses, organisms per mL (or per 100mL) with <10 equivalent to zero due to inaccuracies

## Eastern Irrigation Scheme

### Point D Compliance Monitoring Summary, July 2008 - September 2008

Parameter	Frequency	MEDIAN Limit	Units	Median	Maximum	Average	Minimum
Total Chlorine	Daily	5	mg/L	5.0	9.2	5.4	3.7
Turbidity	Daily	<2	NTU	0.1	0.2	0.1	0.1
BOD	Weekly	<10	mg/L	<2	<2	<2	<2
E.coli	Weekly	<10	org/100mL	0	0	0	0
SS	Weekly	<5	mg/L	1.0	2.0	0.8	0.0
pH	Weekly	6 - 9	pH units	6.9	7.0	6.9	6.8
Ammonia	Monthly	no limit	mg/L	3.2	4.1	3.2	2.3
Nitrate	Monthly	no limit	mg/L	13.6	15.0	13.8	12.8
EC	Monthly	no limit	µs/cm	963	978	965	955
Potassium	Monthly	no limit	mg/l	18	21	19	17
TDS	Monthly	no limit	mg/L	476	483	464	432
Total Nitrogen	Monthly	no limit	mg/L	17.0	20.0	18.0	17.0
Total Phosphorus	Monthly	no limit	mg/L	6.8	7.0	6.6	6.0
Sulphur	Monthly	no limit	mg/L	67.0	74.0	65.0	54.0
Viruses	Monthly	<1**	FRNA	<1	<1	<1	<1

\*\* Indicator of viruses, organisms per mL (or per 100mL) with <10 equivalent to zero due to inaccuracies

## Eastern Irrigation Scheme

### Point D Compliance Monitoring Summary, October 2008 - December 2008

Parameter	Frequency	MEDIAN Limit	Units	Median	Maximum	Average	Minimum
Total Chlorine	Daily	5	mg/L	4.7	7.9	4.3	0.9
Turbidity	Daily	<2	NTU	0.1	1.3	0.2	0.1
BOD	Weekly	<10	mg/L	2.0	2.0	2.0	2.0
E.coli	Weekly	<10	org/100mL	0	0	0	0
SS	Weekly	<5	mg/L	1.5	3.0	1.4	0.0
pH	Weekly	6 - 9	pH units	7.0	7.2	7.0	6.9
Ammonia	Monthly	no limit	mg/L	4.0	4.7	4.2	3.9
Nitrate	Monthly	no limit	mg/L	6.2	7.9	5.7	3.1
EC	Monthly	no limit	µs/cm	1003	1008	996	977
Potassium	Monthly	no limit	mg/l	16	17	13	5
TDS	Monthly	no limit	mg/L	435	497	448	412
Total Nitrogen	Monthly	no limit	mg/L	11.6	13.3	12.0	11.2
Total Phosphorus	Monthly	no limit	mg/L	8.0	9.0	6.7	3.0
Sulphur	Monthly	no limit	mg/L	63.0	69.0	63.3	58.0
Viruses	Monthly	<1**	FRNA	0.5	1.0	0.5	0.0

\*\* Indicator of viruses, organisms per mL (or per 100mL) with <10 equivalent to zero due to inaccuracies