

## Eastern Irrigation Scheme

### Point D Compliance Monitoring Summary, October 2007 - December 2007

Parameter	Frequency	MEDIAN Limit	Units	Median	Maximum	Average	Minimum
Total Chlorine	Daily	5	mg/L	5.0	6.2	5.0	3.5
Turbidity	Daily	<2	NTU	0.1	1.5	0.1	0.1
BOD	Weekly	<10	mg/L	<2	4.0	<2	<2
E.coli	Weekly	<10	org/100mL	0.0	0.0	0.0	0.0
SS	Weekly	<5	mg/L	1.0	3.0	1.3	0.0
pH	Weekly	6 - 9	pH units	7.0	7.1	7.0	6.9
Ammonia	Fortnightly	no limit	mg/L	1.6	4.3	1.6	0.0
Nitrate	Fortnightly	no limit	mg/L	9.6	16.5	9.4	4.5
EC	Monthly	no limit	µs/cm	920	949	914	872
Potassium	Monthly	no limit	mg/l	29	32	27	19
TDS	Monthly	no limit	mg/L	435	476	448	434
Total Nitrogen	Monthly	no limit	mg/L	14.0	17.0	12.0	5.0
Total Phosphorus	Monthly	no limit	mg/L	14.0	19.0	12.4	4.3
Sulphur	Monthly	no limit	mg/L	71.0	71.0	70.0	68.0
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