

## Eastern Irrigation Scheme

### Point D Compliance Monitoring Summary, July 2007 - September 2007

Parameter	Frequency	MEDIAN Limit	Units	Median	Maximum	Average	Minimum
Total Chlorine	Daily	5	mg/L	4.8	6.0	4.6	2.7
Turbidity	Daily	<2	NTU	0.1	0.4	0.1	0.1
BOD	Weekly	<10	mg/L	<2	3.0	<2	<2
E.coli	Weekly	<10	org/100mL	0.0	0.0	0.0	0.0
SS	Weekly	<5	mg/L	1.5	8.0	2.0	0.0
pH	Weekly	6 - 9	pH units	7.1	7.2	7.1	7.0
Ammonia	Fortnightly	no limit	mg/L	14.4	20.5	13.4	1.4
Nitrate	Fortnightly	no limit	mg/L	7.7	8.4	7.6	6.6
EC	Monthly	no limit	µs/cm	969	1021	955	874
Potassium	Monthly	no limit	mg/l	22.0	22.0	19.7	15.0
TDS	Monthly	no limit	mg/L	477	499	471	438
Total Nitrogen	Monthly	no limit	mg/L	17.0	22.0	16.3	10.0
Total Phosphorus	Monthly	no limit	mg/L	3.5	10.4	5.1	1.4
Sulphur	Monthly	no limit	mg/L	68	80	68	55
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