

## Eastern Irrigation Scheme

### Point D Compliance Monitoring Summary, April 2007 - June 2007

Parameter	Frequency	MEDIAN Limit	Units	Median	Maximum	Average	Minimum
Total Chlorine	Daily	5	mg/L	5.0	5.7	5.0	4.2
Turbidity	Daily	<2	NTU	0.2	3.5	0.2	0.1
BOD	Weekly	<10	mg/L	0.0	5.0	0.5	0.0
E.coli	Weekly	<10	org/100mL	0.0	0.0	0.0	0.0
SS	Weekly	<5	mg/L	1.5	14.0	4.9	0.0
pH	Weekly	6 - 9	pH units	7.1	7.2	7.1	7.0
Ammonia	Fortnightly	no limit	mg/L	12.6	18.6	13.9	11.0
Nitrate	Fortnightly	no limit	mg/L	6.2	8.9	6.5	3.8
EC	Monthly	no limit	µs/cm	918.0	988.0	932.0	890.0
Potassium	Monthly	no limit	mg/l	21.0	24.0	21.0	18.0
TDS	Monthly	no limit	mg/L	458.0	511.0	468.3	436.0
Total Nitrogen	Monthly	no limit	mg/L	21.0	21.0	18.0	12.0
Total Phosphorus	Monthly	no limit	mg/L	8.1	28.7	14.9	8.0
Sulphur	Monthly	no limit	mg/L	64.0	65.0	63.3	61.0
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