

## Eastern Irrigation Scheme

### Point D Compliance Monitoring Summary, December 2006- March 2007

Parameter	Frequency	MEDIAN Limit	Units	Median	Maximum	Average	Minimum
Total Chlorine	Daily	5	mg/L	5.7	6.3	5.6	4.6
Turbidity	Daily	<2	NTU	0.3	1.5	0.4	0.1
BOD	Weekly	<10	mg/L	<2	<2	<2	<1
E.coli	Weekly	<10	org/100mL	0.0	0.0	0.0	0.0
SS	Weekly	<5	mg/L	4.0	5.0	3.5	1.0
pH	Weekly	6 - 9	pH units	7.1	7.2	7.1	7.0
Ammonia	Fortnightly	no limit	mg/L	21.2	25.4	20.9	16.9
Nitrate	Fortnightly	no limit	mg/L	3.2	7.1	3.9	1.4
EC	Monthly	no limit	µs/cm	1046.5	1106.0	1048.8	996.0
Potassium	Monthly	no limit	mg/l	20.5	26.0	20.5	15.0
TDS	Monthly	no limit	mg/L	508.5	554.0	405.3	50.0
Total Nitrogen	Monthly	no limit	mg/L	14.0	23.0	14.3	6.0
Total Phosphorus	Monthly	no limit	mg/L	26.2	30.3	21.1	2.0
Sulphur	Monthly	no limit	mg/L	68.0	71.0	67.8	64.0
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