

Eastern Irrigation Scheme

Point D Compliance Monitoring Summary, April 2009 - June 2009

Parameter	Frequency	MEDIAN Limit	Units	Median	Maximum	Average	Minimum
Total Chlorine	Daily	5	mg/L	2.2	6.7	2.3	0.5
Turbidity	Daily	<2	NTU	0.1	0.4	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	7.1	7.2	7.1	7.0
Ammonia	Monthly	no limit	mg/L	3.8	3.8	3.4	2.5
Nitrate	Monthly	no limit	mg/L	16.8	20.2	14.9	7.7
EC	Monthly	no limit	µs/cm	897	935	891	840
Potassium	Monthly	no limit	mg/l	18	30	22	17
TDS	Monthly	no limit	mg/L	447	448	439	421
Total Nitrogen	Monthly	no limit	mg/L	17.0	28.0	17.3	7.0
Total Phosphorus	Monthly	no limit	mg/L	5.7	6.5	5.8	5.2
Sulphur	Monthly	no limit	mg/L	66	70	65	59
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