

Mar-19

PO Box 2891
Taren Point BC NSW 2229

Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during month	Annual Limits		Min.	10%-ile	Median	Average	90%-ile	Max.	Comments/explanation
				10%-ile Limit	90%-ile Limit							
EPL 12904												
Monitoring Point 8												
Conductivity	microsiemens per centimetre	Continuous during discharge	Continuous during discharge	-	-	27,147		72,860	67,155		86,837	Permeate was been produced and been exported to the SWDN* instead of been diverted to the RFC, hence the high conductivity.
Temperature	Celsius	Continuous during discharge	Continuous during discharge	-	-	19.93		23.82	23.68		26.55	
Salinity	-	Continuous during discharge	Continuous during discharge	-	72	18.07		50.38	47.22	56.01	60.14	
Oxidation Reduction Potential	millivolts	Continuous during discharge	Continuous during discharge	-	-	176.30		289.21	282.05		364.81	
pH	pH	Continuous during discharge	Continuous during discharge	6.5	8.8	6.81	7.21	7.78	7.69	7.90	8.02	
Total dissolved solids	milligrams per litre	Weekly during any discharge	4	-	-	26,400			33,050		37,500	
Total residual chlorine	milligrams per litre	Daily during any discharge	19	-	0.1	0.02			0.02	0.02	0.02	No discharge occurred on the followin dates: 02/03-03/03, 06/03,08/03-10/03,16/03,17/03,23/03-25/03,and 31/03
Total suspended solids	milligrams per litre	Weekly during any discharge	4	-	30	1.00			2.75	4.70	5.00	
Turbidity	nephelometric turbidity units	Daily during any discharge	19	-	-	0.10			0.11		0.30	No discharge occurred on the followin dates: 02/03-03/03, 06/03,08/03-10/03,16/03,17/03,23/03-25/03,and 31/03

Note 1: The table above is analysing the monthly data against annual limits. A table that analyses the annual data against the annual limits prescribed above will be published in January of each year.

* : SWDN- Sydney Water Distribution Network