

Conjola Regional Sewerage Scheme - Monitoring Summary

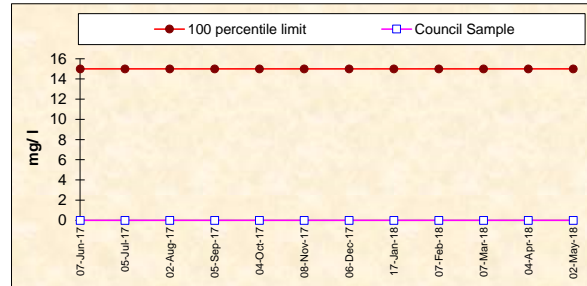
Licensee: Shoalhaven City Council, Shoalhaven Water, PO Box 42 Nowra 2541

Environment Protection License No. 12357

EPA ID No. 3 (Bendalong WwTP)

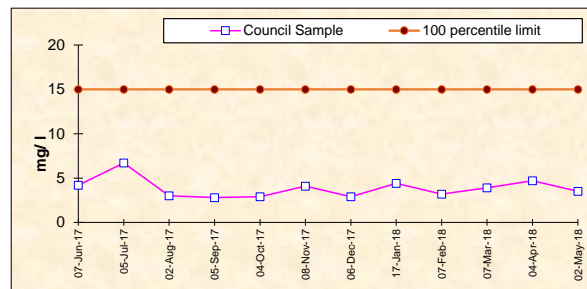
BOD

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	07-Jun-17	28-Jun-17	milligrams per litre	15	<2
Monthly	05-Jul-17	26-Jul-17	milligrams per litre	15	<2
Monthly	02-Aug-17	24-Aug-17	milligrams per litre	15	<2
Monthly	05-Sep-17	19-Sep-17	milligrams per litre	15	<2
Monthly	04-Oct-17	20-Oct-17	milligrams per litre	15	<2
Monthly	08-Nov-17	28-Nov-17	milligrams per litre	15	<2
Monthly	06-Dec-17	22-Dec-17	milligrams per litre	15	<2
Monthly	17-Jan-18	31-Jan-18	milligrams per litre	15	<2
Monthly	07-Feb-18	21-Feb-18	milligrams per litre	15	<2
Monthly	07-Mar-18	21-Mar-18	milligrams per litre	15	<2
Monthly	04-Apr-18	20-Apr-18	milligrams per litre	15	<2
Monthly	02-May-18	23-May-18	milligrams per litre	15	<2



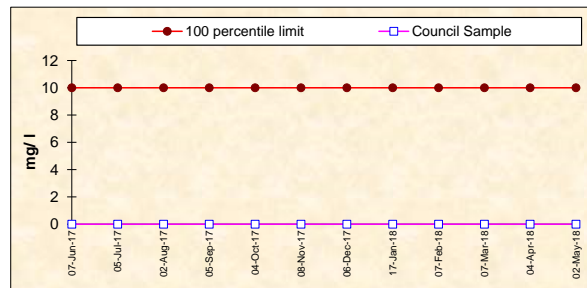
TOTAL NITROGEN

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	07-Jun-17	28-Jun-17	milligrams per litre	15	4.2
Monthly	05-Jul-17	26-Jul-17	milligrams per litre	15	6.7
Monthly	02-Aug-17	24-Aug-17	milligrams per litre	15	3.0
Monthly	05-Sep-17	19-Sep-17	milligrams per litre	15	2.8
Monthly	04-Oct-17	20-Oct-17	milligrams per litre	15	2.9
Monthly	08-Nov-17	28-Nov-17	milligrams per litre	15	4.1
Monthly	06-Dec-17	22-Dec-17	milligrams per litre	15	2.9
Monthly	17-Jan-18	31-Jan-18	milligrams per litre	15	4.4
Monthly	07-Feb-18	21-Feb-18	milligrams per litre	15	3.2
Monthly	07-Mar-18	21-Mar-18	milligrams per litre	15	3.9
Monthly	04-Apr-18	20-Apr-18	milligrams per litre	15	4.7
Monthly	02-May-18	23-May-18	milligrams per litre	15	3.5



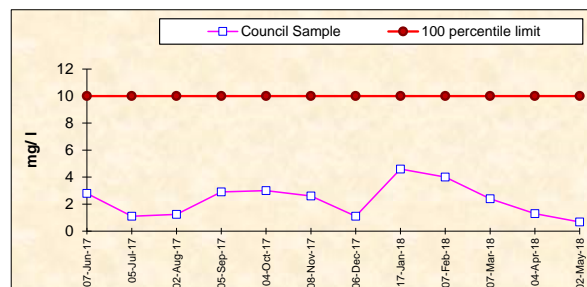
OIL AND GREASE

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	07-Jun-17	28-Jun-17	milligrams per litre	10	<1
Monthly	05-Jul-17	26-Jul-17	milligrams per litre	10	<1
Monthly	02-Aug-17	24-Aug-17	milligrams per litre	10	<1
Monthly	05-Sep-17	19-Sep-17	milligrams per litre	10	<1
Monthly	04-Oct-17	20-Oct-17	milligrams per litre	10	<1
Monthly	08-Nov-17	28-Nov-17	milligrams per litre	10	<1
Monthly	06-Dec-17	22-Dec-17	milligrams per litre	10	<1
Monthly	17-Jan-18	31-Jan-18	milligrams per litre	10	<1
Monthly	07-Feb-18	21-Feb-18	milligrams per litre	10	<1
Monthly	07-Mar-18	21-Mar-18	milligrams per litre	10	<1
Monthly	04-Apr-18	20-Apr-18	milligrams per litre	10	<1
Monthly	02-May-18	23-May-18	milligrams per litre	10	<1



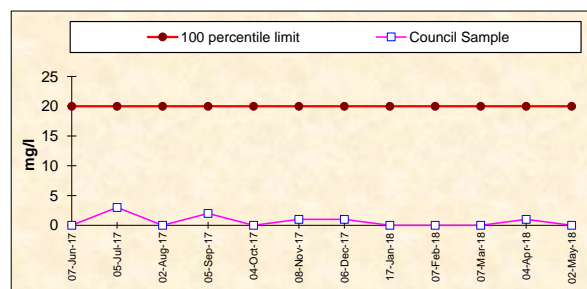
TOTAL PHOSPHORUS

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	07-Jun-17	28-Jun-17	milligrams per litre	10	2.8
Monthly	05-Jul-17	26-Jul-17	milligrams per litre	10	1.1
Monthly	02-Aug-17	24-Aug-17	milligrams per litre	10	1.2
Monthly	05-Sep-17	19-Sep-17	milligrams per litre	10	2.9
Monthly	04-Oct-17	20-Oct-17	milligrams per litre	10	3.0
Monthly	08-Nov-17	28-Nov-17	milligrams per litre	10	2.6
Monthly	06-Dec-17	22-Dec-17	milligrams per litre	10	1.1
Monthly	17-Jan-18	31-Jan-18	milligrams per litre	10	4.6
Monthly	07-Feb-18	21-Feb-18	milligrams per litre	10	4.0
Monthly	07-Mar-18	21-Mar-18	milligrams per litre	10	2.4
Monthly	04-Apr-18	20-Apr-18	milligrams per litre	10	1.3
Monthly	02-May-18	23-May-18	milligrams per litre	10	0.7



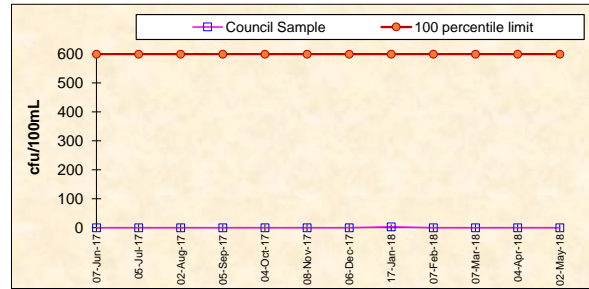
TOTAL SUSPENDED SOLIDS

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	07-Jun-17	28-Jun-17	milligrams per litre	20	<1
Monthly	05-Jul-17	26-Jul-17	milligrams per litre	20	3
Monthly	02-Aug-17	24-Aug-17	milligrams per litre	20	<1
Monthly	05-Sep-17	19-Sep-17	milligrams per litre	20	2
Monthly	04-Oct-17	20-Oct-17	milligrams per litre	20	<1
Monthly	08-Nov-17	28-Nov-17	milligrams per litre	20	1
Monthly	06-Dec-17	22-Dec-17	milligrams per litre	20	1
Monthly	17-Jan-18	31-Jan-18	milligrams per litre	20	<1
Monthly	07-Feb-18	21-Feb-18	milligrams per litre	20	<1
Monthly	07-Mar-18	21-Mar-18	milligrams per litre	20	<1
Monthly	04-Apr-18	20-Apr-18	milligrams per litre	20	1
Monthly	02-May-18	23-May-18	milligrams per litre	20	<1



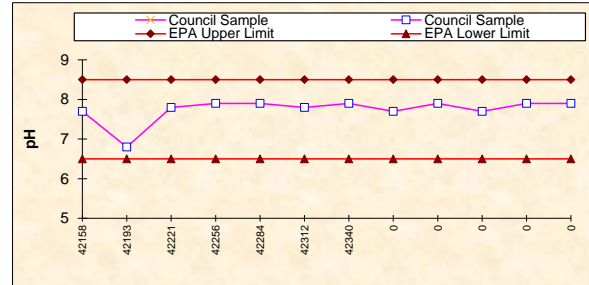
FAECAL COLIFORMS

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	07-Jun-17	28-Jun-17	colony forming units per 100 millilitres	600	<1
Monthly	05-Jul-17	26-Jul-17	colony forming units per 100 millilitres	600	<1
Monthly	02-Aug-17	24-Aug-17	colony forming units per 100 millilitres	600	<1
Monthly	05-Sep-17	19-Sep-17	colony forming units per 100 millilitres	600	<1
Monthly	04-Oct-17	20-Oct-17	colony forming units per 100 millilitres	600	<1
Monthly	08-Nov-17	28-Nov-17	colony forming units per 100 millilitres	600	<1
Monthly	06-Dec-17	22-Dec-17	colony forming units per 100 millilitres	600	<1
Monthly	17-Jan-18	31-Jan-18	colony forming units per 100 millilitres	600	3
Monthly	07-Feb-18	21-Feb-18	colony forming units per 100 millilitres	600	<1
Monthly	07-Mar-18	21-Mar-18	colony forming units per 100 millilitres	600	<1
Monthly	04-Apr-18	20-Apr-18	colony forming units per 100 millilitres	600	<1
Monthly	02-May-18	23-May-18	colony forming units per 100 millilitres	600	<1



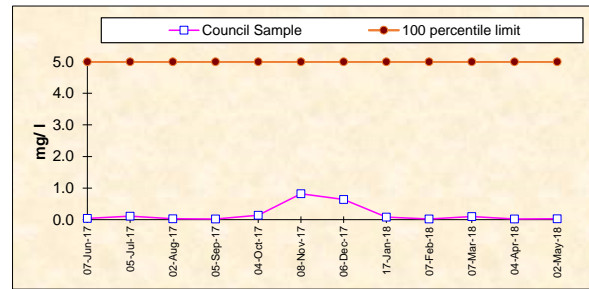
pH

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	07-Jun-17	28-Jun-17	pH	6.5-8.5	7.7
Monthly	05-Jul-17	26-Jul-17	pH	6.5-8.5	6.8
Monthly	02-Aug-17	24-Aug-17	pH	6.5-8.5	7.8
Monthly	05-Sep-17	19-Sep-17	pH	6.5-8.5	7.9
Monthly	04-Oct-17	20-Oct-17	pH	6.5-8.5	7.9
Monthly	08-Nov-17	28-Nov-17	pH	6.5-8.5	7.8
Monthly	06-Dec-17	22-Dec-17	pH	6.5-8.5	7.9
Monthly	17-Jan-18	31-Jan-18	pH	6.5-8.5	7.7
Monthly	07-Feb-18	21-Feb-18	pH	6.5-8.5	7.9
Monthly	07-Mar-18	21-Mar-18	pH	6.5-8.5	7.7
Monthly	04-Apr-18	20-Apr-18	pH	6.5-8.5	7.9
Monthly	02-May-18	23-May-18	pH	6.5-8.5	7.9



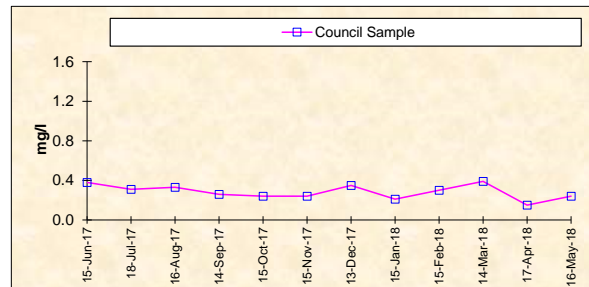
AMMONIA NITROGEN

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	07-Jun-17	28-Jun-17	milligrams per litre	5	0.04
Monthly	05-Jul-17	26-Jul-17	milligrams per litre	5	0.11
Monthly	02-Aug-17	24-Aug-17	milligrams per litre	5	0.03
Monthly	05-Sep-17	19-Sep-17	milligrams per litre	5	0.02
Monthly	04-Oct-17	20-Oct-17	milligrams per litre	5	0.14
Monthly	08-Nov-17	28-Nov-17	milligrams per litre	5	0.82
Monthly	06-Dec-17	22-Dec-17	milligrams per litre	5	0.64
Monthly	17-Jan-18	31-Jan-18	milligrams per litre	5	0.08
Monthly	07-Feb-18	21-Feb-18	milligrams per litre	5	0.02
Monthly	07-Mar-18	21-Mar-18	milligrams per litre	5	0.10
Monthly	04-Apr-18	20-Apr-18	milligrams per litre	5	0.02
Monthly	02-May-18	23-May-18	milligrams per litre	5	0.03



CHLORINE (total residual)

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	15-Jun-17	15-Jun-17	milligrams per litre	Monitoring Condition	0.38
Monthly	18-Jul-17	18-Jul-17	milligrams per litre		0.31
Monthly	16-Aug-17	16-Aug-17	milligrams per litre		0.33
Monthly	14-Sep-17	14-Sep-17	milligrams per litre		0.26
Monthly	15-Oct-17	15-Oct-17	milligrams per litre		0.24
Monthly	15-Nov-17	15-Nov-17	milligrams per litre		0.24
Monthly	13-Dec-17	13-Dec-17	milligrams per litre		0.35
Monthly	15-Jan-18	15-Jan-18	milligrams per litre		0.21
Monthly	15-Feb-18	15-Feb-18	milligrams per litre		0.30
Monthly	14-Mar-18	14-Mar-18	milligrams per litre		0.39
Monthly	17-Apr-18	17-Apr-18	milligrams per litre		0.15
Monthly	16-May-18	16-May-18	milligrams per litre		0.24



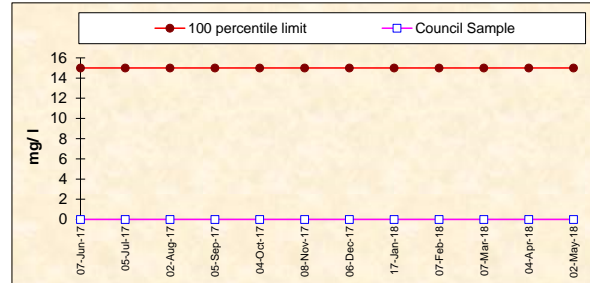
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Environment Protection License No. 12357
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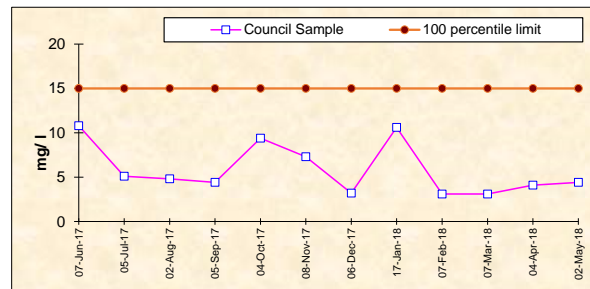
BOD

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	07-Jun-17	28-Jun-17	milligrams per litre	15	<2
Monthly	05-Jul-17	26-Jul-17	milligrams per litre	15	<2
Monthly	02-Aug-17	24-Aug-17	milligrams per litre	15	<2
Monthly	05-Sep-17	19-Sep-17	milligrams per litre	15	<2
Monthly	04-Oct-17	20-Oct-17	milligrams per litre	15	<2
Monthly	08-Nov-17	28-Nov-17	milligrams per litre	15	<2
Monthly	06-Dec-17	22-Dec-17	milligrams per litre	15	<2
Monthly	17-Jan-18	31-Jan-18	milligrams per litre	15	<2
Monthly	07-Feb-18	21-Feb-18	milligrams per litre	15	<2
Monthly	07-Mar-18	21-Mar-18	milligrams per litre	15	<2
Monthly	04-Apr-18	20-Apr-18	milligrams per litre	15	<2
Monthly	02-May-18	23-May-18	milligrams per litre	15	<2



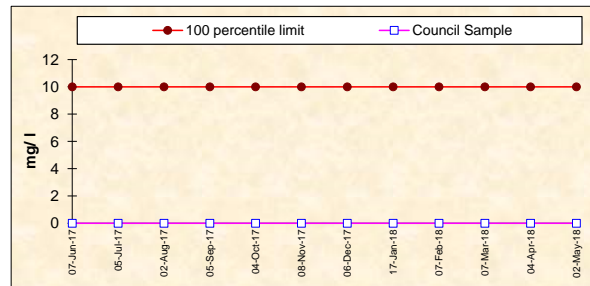
TOTAL NITROGEN

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	07-Jun-17	28-Jun-17	milligrams per litre	15	10.8
Monthly	05-Jul-17	26-Jul-17	milligrams per litre	15	5.1
Monthly	02-Aug-17	24-Aug-17	milligrams per litre	15	4.8
Monthly	05-Sep-17	19-Sep-17	milligrams per litre	15	4.4
Monthly	04-Oct-17	20-Oct-17	milligrams per litre	15	9.4
Monthly	08-Nov-17	28-Nov-17	milligrams per litre	15	7.3
Monthly	06-Dec-17	22-Dec-17	milligrams per litre	15	3.2
Monthly	17-Jan-18	31-Jan-18	milligrams per litre	15	10.6
Monthly	07-Feb-18	21-Feb-18	milligrams per litre	15	3.1
Monthly	07-Mar-18	21-Mar-18	milligrams per litre	15	3.1
Monthly	04-Apr-18	20-Apr-18	milligrams per litre	15	4.1
Monthly	02-May-18	23-May-18	milligrams per litre	15	4.4



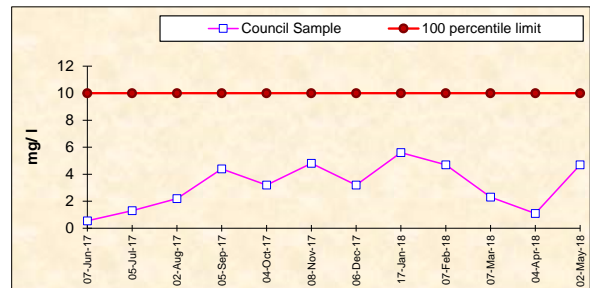
OIL AND GREASE

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	07-Jun-17	28-Jun-17	milligrams per litre	10	<1
Monthly	05-Jul-17	26-Jul-17	milligrams per litre	10	<1
Monthly	02-Aug-17	24-Aug-17	milligrams per litre	10	<1
Monthly	05-Sep-17	19-Sep-17	milligrams per litre	10	<1
Monthly	04-Oct-17	20-Oct-17	milligrams per litre	10	<1
Monthly	08-Nov-17	28-Nov-17	milligrams per litre	10	<1
Monthly	06-Dec-17	22-Dec-17	milligrams per litre	10	<1
Monthly	17-Jan-18	31-Jan-18	milligrams per litre	10	<1
Monthly	07-Feb-18	21-Feb-18	milligrams per litre	10	<1
Monthly	07-Mar-18	21-Mar-18	milligrams per litre	10	<1
Monthly	04-Apr-18	20-Apr-18	milligrams per litre	10	<1
Monthly	02-May-18	23-May-18	milligrams per litre	10	<1



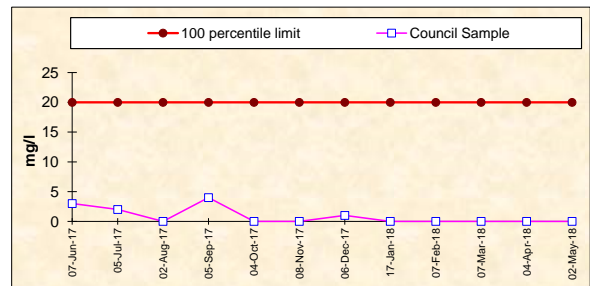
TOTAL PHOSPHORUS

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	07-Jun-17	28-Jun-17	milligrams per litre	10	0.6
Monthly	05-Jul-17	26-Jul-17	milligrams per litre	10	1.3
Monthly	02-Aug-17	24-Aug-17	milligrams per litre	10	2.2
Monthly	05-Sep-17	19-Sep-17	milligrams per litre	10	4.4
Monthly	04-Oct-17	20-Oct-17	milligrams per litre	10	3.2
Monthly	08-Nov-17	28-Nov-17	milligrams per litre	10	4.8
Monthly	06-Dec-17	22-Dec-17	milligrams per litre	10	3.2
Monthly	17-Jan-18	31-Jan-18	milligrams per litre	10	5.6
Monthly	07-Feb-18	21-Feb-18	milligrams per litre	10	4.7
Monthly	07-Mar-18	21-Mar-18	milligrams per litre	10	2.3
Monthly	04-Apr-18	20-Apr-18	milligrams per litre	10	1.1
Monthly	02-May-18	23-May-18	milligrams per litre	10	4.7



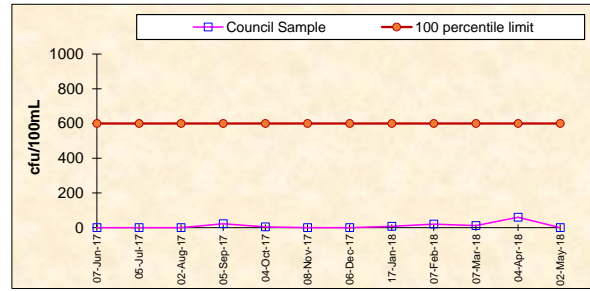
TOTAL SUSPENDED SOLIDS

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	07-Jun-17	28-Jun-17	milligrams per litre	20	3
Monthly	05-Jul-17	26-Jul-17	milligrams per litre	20	2
Monthly	02-Aug-17	24-Aug-17	milligrams per litre	20	<1
Monthly	05-Sep-17	19-Sep-17	milligrams per litre	20	4
Monthly	04-Oct-17	20-Oct-17	milligrams per litre	20	<1
Monthly	08-Nov-17	28-Nov-17	milligrams per litre	20	<1
Monthly	06-Dec-17	22-Dec-17	milligrams per litre	20	1
Monthly	17-Jan-18	31-Jan-18	milligrams per litre	20	<1
Monthly	07-Feb-18	21-Feb-18	milligrams per litre	20	<1
Monthly	07-Mar-18	21-Mar-18	milligrams per litre	20	<1
Monthly	04-Apr-18	20-Apr-18	milligrams per litre	20	<1
Monthly	02-May-18	23-May-18	milligrams per litre	20	<1



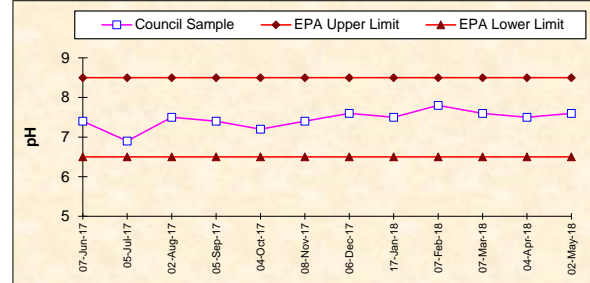
FAECAL COLIFORMS

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	07-Jun-17	28-Jun-17	colony forming units per 100 millilitres	600	<1
Monthly	05-Jul-17	26-Jul-17	colony forming units per 100 millilitres	600	<1
Monthly	02-Aug-17	24-Aug-17	colony forming units per 100 millilitres	600	<1
Monthly	05-Sep-17	19-Sep-17	colony forming units per 100 millilitres	600	22
Monthly	04-Oct-17	20-Oct-17	colony forming units per 100 millilitres	600	4
Monthly	08-Nov-17	28-Nov-17	colony forming units per 100 millilitres	600	<1
Monthly	06-Dec-17	22-Dec-17	colony forming units per 100 millilitres	600	<1
Monthly	17-Jan-18	31-Jan-18	colony forming units per 100 millilitres	600	8
Monthly	07-Feb-18	21-Feb-18	colony forming units per 100 millilitres	600	20
Monthly	07-Mar-18	21-Mar-18	colony forming units per 100 millilitres	600	12
Monthly	04-Apr-18	20-Apr-18	colony forming units per 100 millilitres	600	60
Monthly	02-May-18	23-May-18	colony forming units per 100 millilitres	600	<1



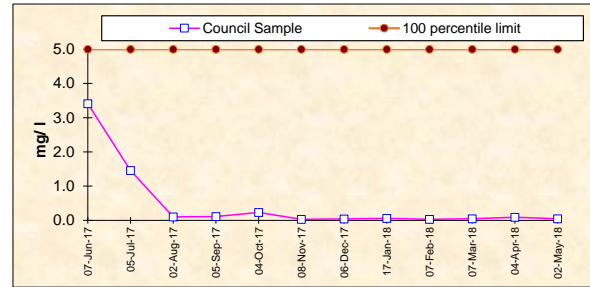
pH

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	07-Jun-17	28-Jun-17	pH	6.5-8.5	7.4
Monthly	05-Jul-17	26-Jul-17	pH	6.5-8.5	6.9
Monthly	02-Aug-17	24-Aug-17	pH	6.5-8.5	7.5
Monthly	05-Sep-17	19-Sep-17	pH	6.5-8.5	7.4
Monthly	04-Oct-17	20-Oct-17	pH	6.5-8.5	7.2
Monthly	08-Nov-17	28-Nov-17	pH	6.5-8.5	7.4
Monthly	06-Dec-17	22-Dec-17	pH	6.5-8.5	7.6
Monthly	17-Jan-18	31-Jan-18	pH	6.5-8.5	7.5
Monthly	07-Feb-18	21-Feb-18	pH	6.5-8.5	7.8
Monthly	07-Mar-18	21-Mar-18	pH	6.5-8.5	7.6
Monthly	04-Apr-18	20-Apr-18	pH	6.5-8.5	7.5
Monthly	02-May-18	23-May-18	pH	6.5-8.5	7.6



AMMONIA NITROGEN

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	07-Jun-17	28-Jun-17	milligrams per litre	5	3.41
Monthly	05-Jul-17	26-Jul-17	milligrams per litre	5	1.46
Monthly	02-Aug-17	24-Aug-17	milligrams per litre	5	0.10
Monthly	05-Sep-17	19-Sep-17	milligrams per litre	5	0.11
Monthly	04-Oct-17	20-Oct-17	milligrams per litre	5	0.23
Monthly	08-Nov-17	28-Nov-17	milligrams per litre	5	0.03
Monthly	06-Dec-17	22-Dec-17	milligrams per litre	5	0.04
Monthly	17-Jan-18	31-Jan-18	milligrams per litre	5	0.06
Monthly	07-Feb-18	21-Feb-18	milligrams per litre	5	0.03
Monthly	07-Mar-18	21-Mar-18	milligrams per litre	5	0.05
Monthly	04-Apr-18	20-Apr-18	milligrams per litre	5	0.09
Monthly	02-May-18	23-May-18	milligrams per litre	5	0.05



CHLORINE (total residual)

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample	
Monthly	15-Jun-17	15-Jun-17	milligrams per litre	MONITORING	0.19	
Monthly	18-Jul-17	18-Jul-17	milligrams per litre		0.16	
Monthly	16-Aug-17	16-Aug-17	milligrams per litre		0.23	
Monthly	14-Sep-17	14-Sep-17	milligrams per litre		0.21	
Monthly	15-Oct-17	15-Oct-17	milligrams per litre		0.19	
Monthly	15-Nov-17	15-Nov-17	milligrams per litre		0.26	
Monthly	13-Dec-17	13-Dec-17	milligrams per litre		0.22	
Monthly	15-Jan-18	15-Jan-18	milligrams per litre		CONDITION	0.11
Monthly	15-Feb-18	15-Feb-18	milligrams per litre			0.20
Monthly	14-Mar-18	14-Mar-18	milligrams per litre			0.18
Monthly	17-Apr-18	17-Apr-18	milligrams per litre			0.22
Monthly	16-May-18	16-May-18	milligrams per litre			0.29

