

## Conjola Regional Sewerage Scheme - Monitoring Summary

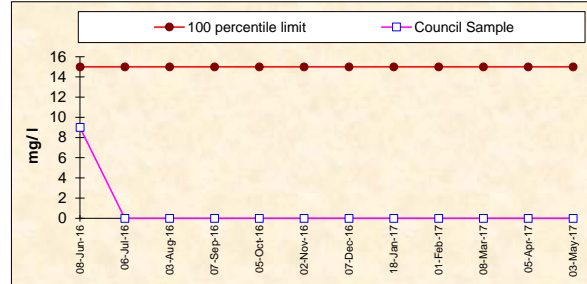
Licensee: Shoalhaven City Council, Shoalhaven Water, PO Box 42 Nowra 2541

Environment Protection License No. 12357

EPA ID No. 3 (Bendalong WwTP)

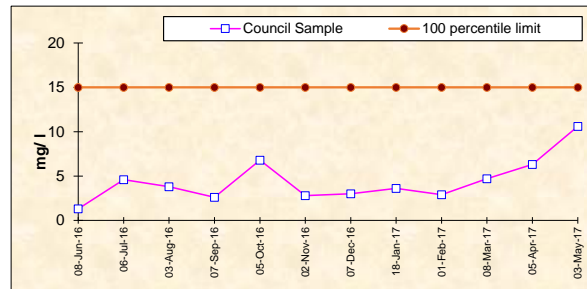
### BOD

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	08-Jun-16	22-Jun-16	milligrams per litre	15	9
Monthly	06-Jul-16	20-Jul-16	milligrams per litre	15	<2
Monthly	03-Aug-16	17-Aug-16	milligrams per litre	15	<2
Monthly	07-Sep-16	21-Sep-16	milligrams per litre	15	<2
Monthly	05-Oct-16	19-Oct-16	milligrams per litre	15	<2
Monthly	02-Nov-16	21-Nov-16	milligrams per litre	15	<2
Monthly	07-Dec-16	21-Dec-16	milligrams per litre	15	<2
Monthly	18-Jan-17	31-Jan-17	milligrams per litre	15	<2
Monthly	01-Feb-17	17-Feb-17	milligrams per litre	15	<2
Monthly	08-Mar-17	22-Mar-17	milligrams per litre	15	<2
Monthly	05-Apr-17	24-Apr-17	milligrams per litre	15	<2
Monthly	03-May-17	19-May-17	milligrams per litre	15	<2



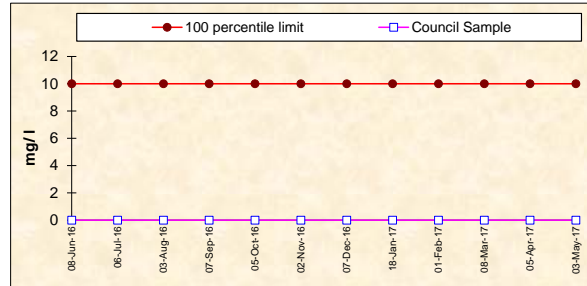
### TOTAL NITROGEN

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	08-Jun-16	22-Jun-16	milligrams per litre	15	1.3
Monthly	06-Jul-16	20-Jul-16	milligrams per litre	15	4.6
Monthly	03-Aug-16	17-Aug-16	milligrams per litre	15	3.8
Monthly	07-Sep-16	21-Sep-16	milligrams per litre	15	2.6
Monthly	05-Oct-16	19-Oct-16	milligrams per litre	15	6.8
Monthly	02-Nov-16	21-Nov-16	milligrams per litre	15	2.8
Monthly	07-Dec-16	21-Dec-16	milligrams per litre	15	3.0
Monthly	18-Jan-17	31-Jan-17	milligrams per litre	15	3.6
Monthly	01-Feb-17	17-Feb-17	milligrams per litre	15	2.9
Monthly	08-Mar-17	22-Mar-17	milligrams per litre	15	4.7
Monthly	05-Apr-17	24-Apr-17	milligrams per litre	15	6.3
Monthly	03-May-17	19-May-17	milligrams per litre	15	10.6



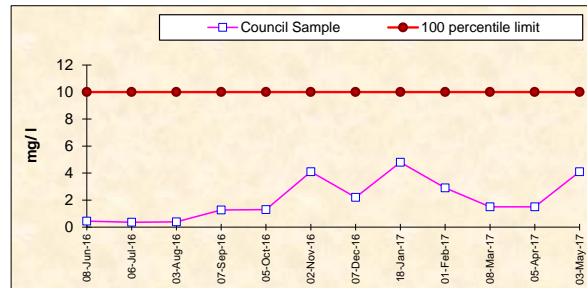
### OIL AND GREASE

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	08-Jun-16	22-Jun-16	milligrams per litre	10	<1
Monthly	06-Jul-16	20-Jul-16	milligrams per litre	10	<1
Monthly	03-Aug-16	17-Aug-16	milligrams per litre	10	<1
Monthly	07-Sep-16	21-Sep-16	milligrams per litre	10	<1
Monthly	05-Oct-16	19-Oct-16	milligrams per litre	10	<1
Monthly	02-Nov-16	21-Nov-16	milligrams per litre	10	<1
Monthly	07-Dec-16	21-Dec-16	milligrams per litre	10	<1
Monthly	18-Jan-17	31-Jan-17	milligrams per litre	10	<1
Monthly	01-Feb-17	17-Feb-17	milligrams per litre	10	<1
Monthly	08-Mar-17	22-Mar-17	milligrams per litre	10	<1
Monthly	05-Apr-17	24-Apr-17	milligrams per litre	10	<1
Monthly	03-May-17	19-May-17	milligrams per litre	10	<1



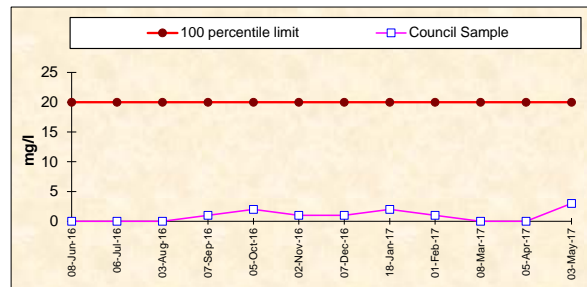
### TOTAL PHOSPHORUS

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	08-Jun-16	22-Jun-16	milligrams per litre	10	0.4
Monthly	06-Jul-16	20-Jul-16	milligrams per litre	10	0.4
Monthly	03-Aug-16	17-Aug-16	milligrams per litre	10	0.4
Monthly	07-Sep-16	21-Sep-16	milligrams per litre	10	1.3
Monthly	05-Oct-16	19-Oct-16	milligrams per litre	10	1.3
Monthly	02-Nov-16	21-Nov-16	milligrams per litre	10	4.1
Monthly	07-Dec-16	21-Dec-16	milligrams per litre	10	2.2
Monthly	18-Jan-17	31-Jan-17	milligrams per litre	10	4.8
Monthly	01-Feb-17	17-Feb-17	milligrams per litre	10	2.9
Monthly	08-Mar-17	22-Mar-17	milligrams per litre	10	1.5
Monthly	05-Apr-17	24-Apr-17	milligrams per litre	10	1.5
Monthly	03-May-17	19-May-17	milligrams per litre	10	4.1



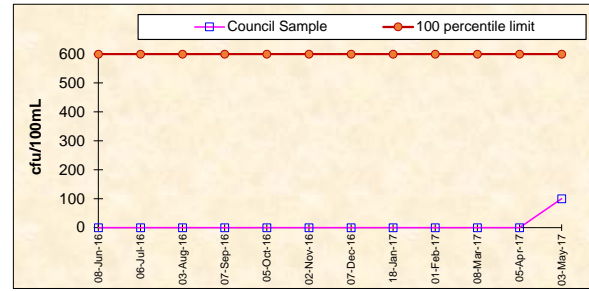
### TOTAL SUSPENDED SOLIDS

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	08-Jun-16	22-Jun-16	milligrams per litre	20	<1
Monthly	06-Jul-16	20-Jul-16	milligrams per litre	20	<1
Monthly	03-Aug-16	17-Aug-16	milligrams per litre	20	<1
Monthly	07-Sep-16	21-Sep-16	milligrams per litre	20	1
Monthly	05-Oct-16	19-Oct-16	milligrams per litre	20	2
Monthly	02-Nov-16	21-Nov-16	milligrams per litre	20	1
Monthly	07-Dec-16	21-Dec-16	milligrams per litre	20	1
Monthly	18-Jan-17	31-Jan-17	milligrams per litre	20	2
Monthly	01-Feb-17	17-Feb-17	milligrams per litre	20	1
Monthly	08-Mar-17	22-Mar-17	milligrams per litre	20	<1
Monthly	05-Apr-17	24-Apr-17	milligrams per litre	20	<1
Monthly	03-May-17	19-May-17	milligrams per litre	20	3



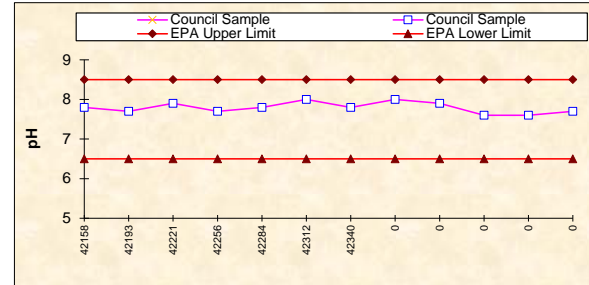
## FAECAL COLIFORMS

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	08-Jun-16	22-Jun-16	colony forming units per 100 millilitres	600	<1
Monthly	06-Jul-16	20-Jul-16	colony forming units per 100 millilitres	600	<1
Monthly	03-Aug-16	17-Aug-16	colony forming units per 100 millilitres	600	<1
Monthly	07-Sep-16	21-Sep-16	colony forming units per 100 millilitres	600	<1
Monthly	05-Oct-16	19-Oct-16	colony forming units per 100 millilitres	600	<1
Monthly	02-Nov-16	21-Nov-16	colony forming units per 100 millilitres	600	<1
Monthly	07-Dec-16	21-Dec-16	colony forming units per 100 millilitres	600	<1
Monthly	18-Jan-17	31-Jan-17	colony forming units per 100 millilitres	600	<1
Monthly	01-Feb-17	17-Feb-17	colony forming units per 100 millilitres	600	<1
Monthly	08-Mar-17	22-Mar-17	colony forming units per 100 millilitres	600	<1
Monthly	05-Apr-17	24-Apr-17	colony forming units per 100 millilitres	600	<1
Monthly	03-May-17	19-May-17	colony forming units per 100 millilitres	600	100



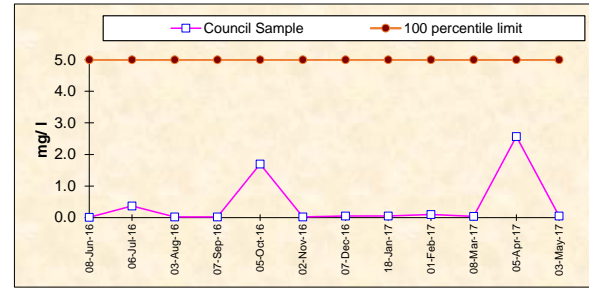
## pH

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	08-Jun-16	22-Jun-16	pH	6.5-8.5	7.8
Monthly	06-Jul-16	20-Jul-16	pH	6.5-8.5	7.7
Monthly	03-Aug-16	17-Aug-16	pH	6.5-8.5	7.9
Monthly	07-Sep-16	21-Sep-16	pH	6.5-8.5	7.7
Monthly	05-Oct-16	19-Oct-16	pH	6.5-8.5	7.8
Monthly	02-Nov-16	21-Nov-16	pH	6.5-8.5	8.0
Monthly	07-Dec-16	21-Dec-16	pH	6.5-8.5	7.8
Monthly	18-Jan-17	31-Jan-17	pH	6.5-8.5	8.0
Monthly	01-Feb-17	17-Feb-17	pH	6.5-8.5	7.9
Monthly	08-Mar-17	22-Mar-17	pH	6.5-8.5	7.6
Monthly	05-Apr-17	24-Apr-17	pH	6.5-8.5	7.6
Monthly	03-May-17	19-May-17	pH	6.5-8.5	7.7



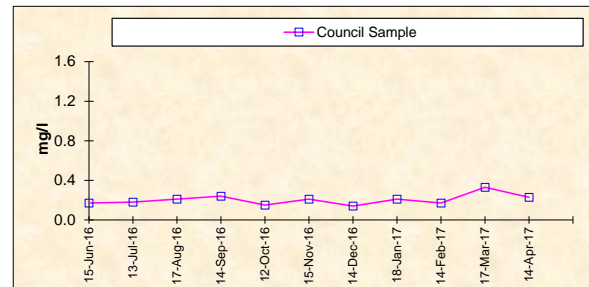
## AMMONIA NITROGEN

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	08-Jun-16	22-Jun-16	milligrams per litre	5	0.01
Monthly	06-Jul-16	20-Jul-16	milligrams per litre	5	0.37
Monthly	03-Aug-16	17-Aug-16	milligrams per litre	5	0.02
Monthly	07-Sep-16	21-Sep-16	milligrams per litre	5	0.02
Monthly	05-Oct-16	19-Oct-16	milligrams per litre	5	1.70
Monthly	02-Nov-16	21-Nov-16	milligrams per litre	5	0.02
Monthly	07-Dec-16	21-Dec-16	milligrams per litre	5	0.05
Monthly	18-Jan-17	31-Jan-17	milligrams per litre	5	0.05
Monthly	01-Feb-17	17-Feb-17	milligrams per litre	5	0.10
Monthly	08-Mar-17	22-Mar-17	milligrams per litre	5	0.04
Monthly	05-Apr-17	24-Apr-17	milligrams per litre	5	2.57
Monthly	03-May-17	19-May-17	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-16	15-Jun-16	milligrams per litre	Monitoring Condition	0.17	
Monthly	13-Jul-16	13-Jul-16	milligrams per litre		0.18	
Monthly	17-Aug-16	17-Aug-16	milligrams per litre		0.21	
Monthly	14-Sep-16	14-Sep-16	milligrams per litre		0.24	
Monthly	12-Oct-16	12-Oct-16	milligrams per litre		0.15	
Monthly	15-Nov-16	15-Nov-16	milligrams per litre		0.21	
Monthly	14-Dec-16	14-Dec-16	milligrams per litre		0.14	
Monthly	18-Jan-17	18-Jan-17	milligrams per litre		0.21	
Monthly	14-Feb-17	14-Feb-17	milligrams per litre		0.17	
Monthly	17-Mar-17	17-Mar-17	milligrams per litre		0.33	
Monthly	14-Apr-17	14-Apr-17	milligrams per litre		0.23	
Monthly			milligrams per litre			



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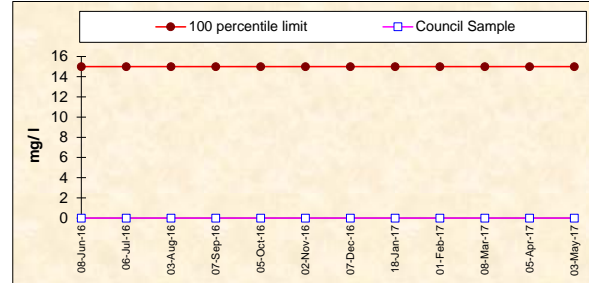
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Environment Protection License No. 12357

EPA ID No. 7 (Conjola WwTP)

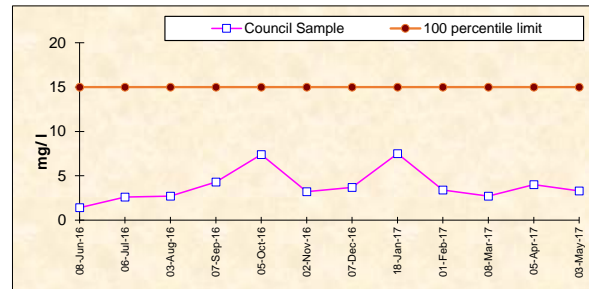
## BOD

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	08-Jun-16	22-Jun-16	milligrams per litre	15	<2
Monthly	06-Jul-16	20-Jul-16	milligrams per litre	15	<2
Monthly	03-Aug-16	17-Aug-16	milligrams per litre	15	<2
Monthly	07-Sep-16	21-Sep-16	milligrams per litre	15	<2
Monthly	05-Oct-16	19-Oct-16	milligrams per litre	15	<2
Monthly	02-Nov-16	21-Nov-16	milligrams per litre	15	<2
Monthly	07-Dec-16	21-Dec-16	milligrams per litre	15	<2
Monthly	18-Jan-17	31-Jan-17	milligrams per litre	15	<2
Monthly	01-Feb-17	17-Feb-17	milligrams per litre	15	<2
Monthly	08-Mar-17	22-Mar-17	milligrams per litre	15	<2
Monthly	05-Apr-17	24-Apr-17	milligrams per litre	15	<2
Monthly	03-May-17	19-May-17	milligrams per litre	15	<2



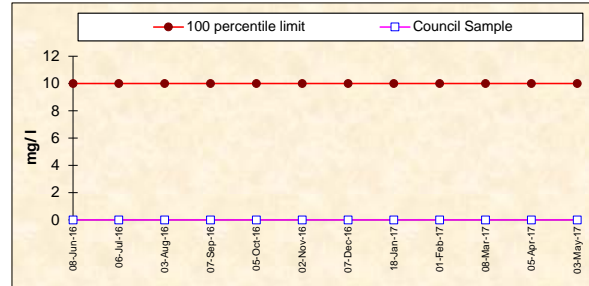
## TOTAL NITROGEN

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	08-Jun-16	22-Jun-16	milligrams per litre	15	1.4
Monthly	06-Jul-16	20-Jul-16	milligrams per litre	15	2.6
Monthly	03-Aug-16	17-Aug-16	milligrams per litre	15	2.7
Monthly	07-Sep-16	21-Sep-16	milligrams per litre	15	4.3
Monthly	05-Oct-16	19-Oct-16	milligrams per litre	15	7.4
Monthly	02-Nov-16	21-Nov-16	milligrams per litre	15	3.2
Monthly	07-Dec-16	21-Dec-16	milligrams per litre	15	3.7
Monthly	18-Jan-17	31-Jan-17	milligrams per litre	15	7.5
Monthly	01-Feb-17	17-Feb-17	milligrams per litre	15	3.4
Monthly	08-Mar-17	22-Mar-17	milligrams per litre	15	2.7
Monthly	05-Apr-17	24-Apr-17	milligrams per litre	15	4.0
Monthly	03-May-17	19-May-17	milligrams per litre	15	3.3



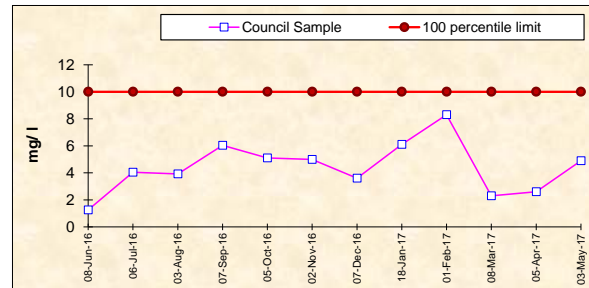
## OIL AND GREASE

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	08-Jun-16	22-Jun-16	milligrams per litre	10	<1
Monthly	06-Jul-16	20-Jul-16	milligrams per litre	10	<1
Monthly	03-Aug-16	17-Aug-16	milligrams per litre	10	<1
Monthly	07-Sep-16	21-Sep-16	milligrams per litre	10	<1
Monthly	05-Oct-16	19-Oct-16	milligrams per litre	10	<1
Monthly	02-Nov-16	21-Nov-16	milligrams per litre	10	<1
Monthly	07-Dec-16	21-Dec-16	milligrams per litre	10	<1
Monthly	18-Jan-17	31-Jan-17	milligrams per litre	10	<1
Monthly	01-Feb-17	17-Feb-17	milligrams per litre	10	<1
Monthly	08-Mar-17	22-Mar-17	milligrams per litre	10	<1
Monthly	05-Apr-17	24-Apr-17	milligrams per litre	10	<1
Monthly	03-May-17	19-May-17	milligrams per litre	10	<1



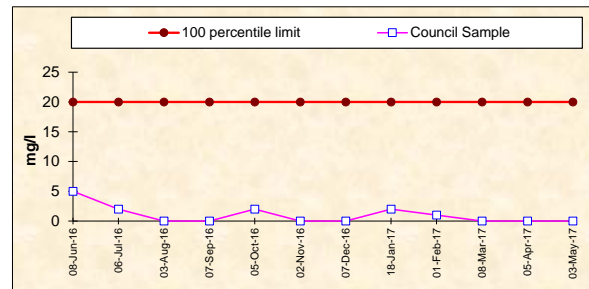
## TOTAL PHOSPHORUS

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	08-Jun-16	22-Jun-16	milligrams per litre	10	1.3
Monthly	06-Jul-16	20-Jul-16	milligrams per litre	10	4.0
Monthly	03-Aug-16	17-Aug-16	milligrams per litre	10	3.9
Monthly	07-Sep-16	21-Sep-16	milligrams per litre	10	6.0
Monthly	05-Oct-16	19-Oct-16	milligrams per litre	10	5.1
Monthly	02-Nov-16	21-Nov-16	milligrams per litre	10	5.0
Monthly	07-Dec-16	21-Dec-16	milligrams per litre	10	3.6
Monthly	18-Jan-17	31-Jan-17	milligrams per litre	10	6.1
Monthly	01-Feb-17	17-Feb-17	milligrams per litre	10	8.3
Monthly	08-Mar-17	22-Mar-17	milligrams per litre	10	2.3
Monthly	05-Apr-17	24-Apr-17	milligrams per litre	10	2.6
Monthly	03-May-17	19-May-17	milligrams per litre	10	4.9



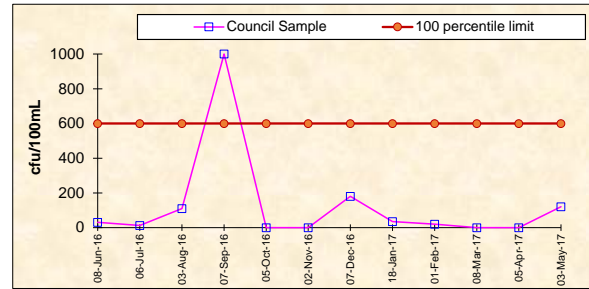
## TOTAL SUSPENDED SOLIDS

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	08-Jun-16	22-Jun-16	milligrams per litre	20	5
Monthly	06-Jul-16	20-Jul-16	milligrams per litre	20	2
Monthly	03-Aug-16	17-Aug-16	milligrams per litre	20	<1
Monthly	07-Sep-16	21-Sep-16	milligrams per litre	20	<1
Monthly	05-Oct-16	19-Oct-16	milligrams per litre	20	2
Monthly	02-Nov-16	21-Nov-16	milligrams per litre	20	<1
Monthly	07-Dec-16	21-Dec-16	milligrams per litre	20	<1
Monthly	18-Jan-17	31-Jan-17	milligrams per litre	20	2
Monthly	01-Feb-17	17-Feb-17	milligrams per litre	20	1
Monthly	08-Mar-17	22-Mar-17	milligrams per litre	20	<1
Monthly	05-Apr-17	24-Apr-17	milligrams per litre	20	<1
Monthly	03-May-17	19-May-17	milligrams per litre	20	<1



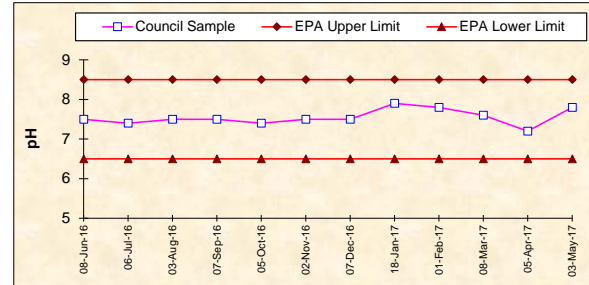
### FAECAL COLIFORMS

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	08-Jun-16	22-Jun-16	colony forming units per 100 millilitres	600	31
Monthly	06-Jul-16	20-Jul-16	colony forming units per 100 millilitres	600	13
Monthly	03-Aug-16	17-Aug-16	colony forming units per 100 millilitres	600	110
Monthly	07-Sep-16	21-Sep-16	colony forming units per 100 millilitres	600	1000
Monthly	05-Oct-16	19-Oct-16	colony forming units per 100 millilitres	600	<1
Monthly	02-Nov-16	21-Nov-16	colony forming units per 100 millilitres	600	<1
Monthly	07-Dec-16	21-Dec-16	colony forming units per 100 millilitres	600	180
Monthly	18-Jan-17	31-Jan-17	colony forming units per 100 millilitres	600	35
Monthly	01-Feb-17	17-Feb-17	colony forming units per 100 millilitres	600	20
Monthly	08-Mar-17	22-Mar-17	colony forming units per 100 millilitres	600	<1
Monthly	05-Apr-17	24-Apr-17	colony forming units per 100 millilitres	600	<1
Monthly	03-May-17	19-May-17	colony forming units per 100 millilitres	600	120



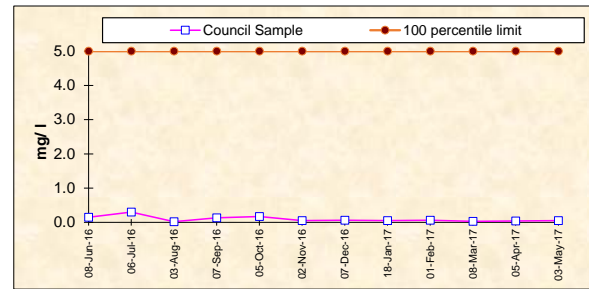
### pH

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	08-Jun-16	22-Jun-16	pH	6.5-8.5	7.5
Monthly	06-Jul-16	20-Jul-16	pH	6.5-8.5	7.4
Monthly	03-Aug-16	17-Aug-16	pH	6.5-8.5	7.5
Monthly	07-Sep-16	21-Sep-16	pH	6.5-8.5	7.5
Monthly	05-Oct-16	19-Oct-16	pH	6.5-8.5	7.4
Monthly	02-Nov-16	21-Nov-16	pH	6.5-8.5	7.5
Monthly	07-Dec-16	21-Dec-16	pH	6.5-8.5	7.5
Monthly	18-Jan-17	31-Jan-17	pH	6.5-8.5	7.9
Monthly	01-Feb-17	17-Feb-17	pH	6.5-8.5	7.8
Monthly	08-Mar-17	22-Mar-17	pH	6.5-8.5	7.6
Monthly	05-Apr-17	24-Apr-17	pH	6.5-8.5	7.2
Monthly	03-May-17	19-May-17	pH	6.5-8.5	7.8



### AMMONIA NITROGEN

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	08-Jun-16	22-Jun-16	milligrams per litre	5	0.15
Monthly	06-Jul-16	20-Jul-16	milligrams per litre	5	0.30
Monthly	03-Aug-16	17-Aug-16	milligrams per litre	5	0.02
Monthly	07-Sep-16	21-Sep-16	milligrams per litre	5	0.13
Monthly	05-Oct-16	19-Oct-16	milligrams per litre	5	0.17
Monthly	02-Nov-16	21-Nov-16	milligrams per litre	5	0.05
Monthly	07-Dec-16	21-Dec-16	milligrams per litre	5	0.06
Monthly	18-Jan-17	31-Jan-17	milligrams per litre	5	0.05
Monthly	01-Feb-17	17-Feb-17	milligrams per litre	5	0.06
Monthly	08-Mar-17	22-Mar-17	milligrams per litre	5	0.03
Monthly	05-Apr-17	24-Apr-17	milligrams per litre	5	0.04
Monthly	03-May-17	19-May-17	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-16	15-Jun-16	milligrams per litre	MONITORING	0.11
Monthly	13-Jul-16	13-Jul-16	milligrams per litre		0.09
Monthly	17-Aug-16	17-Aug-16	milligrams per litre		0.06
Monthly	14-Sep-16	14-Sep-16	milligrams per litre		0.13
Monthly	12-Oct-16	12-Oct-16	milligrams per litre		0.19
Monthly	15-Nov-16	15-Nov-16	milligrams per litre	CONDITION	0.23
Monthly	14-Dec-16	14-Dec-16	milligrams per litre		0.12
Monthly	18-Jan-17	18-Jan-17	milligrams per litre		0.14
Monthly	14-Feb-17	14-Feb-17	milligrams per litre		0.24
Monthly	17-Mar-17	17-Mar-17	milligrams per litre		0.55
Monthly	14-Apr-17	14-Apr-17	milligrams per litre		0.19
Monthly			milligrams per litre		

