

## Conjola Regional Sewerage Scheme - Monitoring Summary

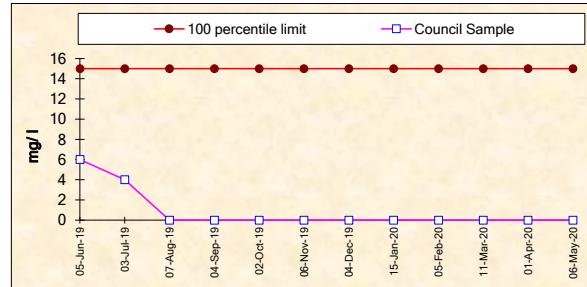
Licensee: Shoalhaven City Council, Shoalhaven Water, PO Box 42 Nowra 2541

Environment Protection License No. 12357

EPA ID No. 3 (Bendalong WwTP)

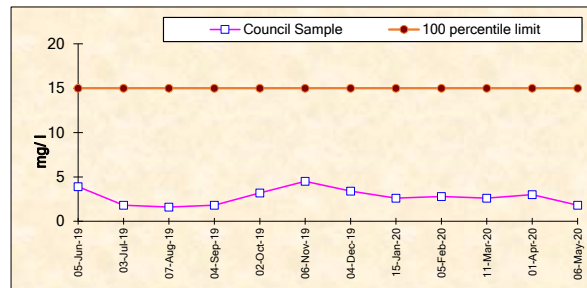
### BOD

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	05-Jun-19	04-Jul-19	milligrams per litre	15	6
Monthly	03-Jul-19	12-Jul-19	milligrams per litre	15	4
Monthly	07-Aug-19	16-Aug-19	milligrams per litre	15	<2
Monthly	04-Sep-19	19-Sep-19	milligrams per litre	15	<2
Monthly	02-Oct-19	16-Oct-19	milligrams per litre	15	<2
Monthly	06-Nov-19	15-Nov-19	milligrams per litre	15	<2
Monthly	04-Dec-19	20-Dec-19	milligrams per litre	15	<2
Monthly	15-Jan-20	31-Jan-20	milligrams per litre	15	<2
Monthly	05-Feb-20	19-Feb-20	milligrams per litre	15	<2
Monthly	11-Mar-20	25-Mar-20	milligrams per litre	15	<2
Monthly	01-Apr-20	14-Apr-20	milligrams per litre	15	<2
Monthly	06-May-20	18-May-20	milligrams per litre	15	<2



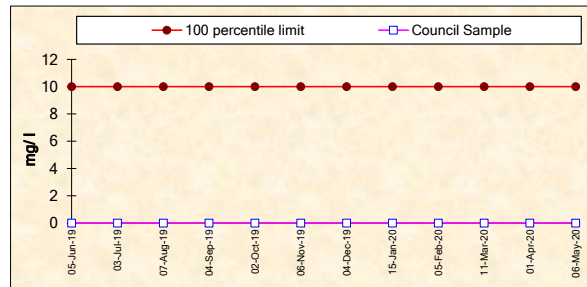
### TOTAL NITROGEN

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	05-Jun-19	04-Jul-19	milligrams per litre	15	3.9
Monthly	03-Jul-19	12-Jul-19	milligrams per litre	15	1.8
Monthly	07-Aug-19	16-Aug-19	milligrams per litre	15	1.6
Monthly	04-Sep-19	19-Sep-19	milligrams per litre	15	1.8
Monthly	02-Oct-19	16-Oct-19	milligrams per litre	15	3.2
Monthly	06-Nov-19	15-Nov-19	milligrams per litre	15	4.5
Monthly	04-Dec-19	20-Dec-19	milligrams per litre	15	3.4
Monthly	15-Jan-20	31-Jan-20	milligrams per litre	15	2.6
Monthly	05-Feb-20	19-Feb-20	milligrams per litre	15	2.8
Monthly	11-Mar-20	25-Mar-20	milligrams per litre	15	2.6
Monthly	01-Apr-20	14-Apr-20	milligrams per litre	15	3.0
Monthly	06-May-20	18-May-20	milligrams per litre	15	1.8



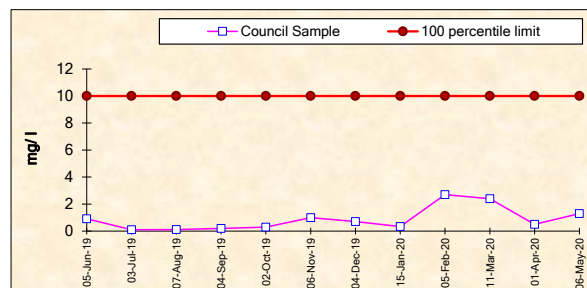
### OIL AND GREASE

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	05-Jun-19	04-Jul-19	milligrams per litre	10	<1
Monthly	03-Jul-19	12-Jul-19	milligrams per litre	10	<1
Monthly	07-Aug-19	16-Aug-19	milligrams per litre	10	<1
Monthly	04-Sep-19	19-Sep-19	milligrams per litre	10	<1
Monthly	02-Oct-19	16-Oct-19	milligrams per litre	10	<1
Monthly	06-Nov-19	15-Nov-19	milligrams per litre	10	<1
Monthly	04-Dec-19	20-Dec-19	milligrams per litre	10	<1
Monthly	15-Jan-20	31-Jan-20	milligrams per litre	10	<1
Monthly	05-Feb-20	19-Feb-20	milligrams per litre	10	<1
Monthly	11-Mar-20	25-Mar-20	milligrams per litre	10	<1
Monthly	01-Apr-20	14-Apr-20	milligrams per litre	10	<1
Monthly	06-May-20	18-May-20	milligrams per litre	10	<1



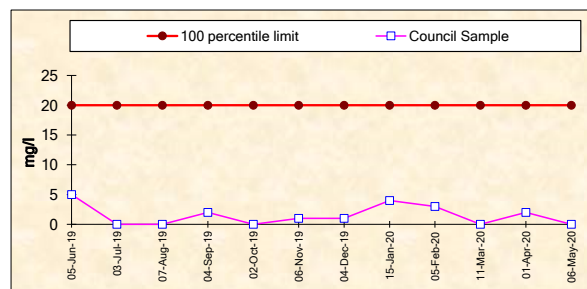
### TOTAL PHOSPHORUS

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	05-Jun-19	28-Jun-19	milligrams per litre	10	0.9
Monthly	03-Jul-19	12-Jul-19	milligrams per litre	10	0.1
Monthly	07-Aug-19	16-Aug-19	milligrams per litre	10	0.1
Monthly	04-Sep-19	19-Sep-19	milligrams per litre	10	0.2
Monthly	02-Oct-19	16-Oct-19	milligrams per litre	10	0.3
Monthly	06-Nov-19	15-Nov-19	milligrams per litre	10	1.0
Monthly	04-Dec-19	20-Dec-19	milligrams per litre	10	0.7
Monthly	15-Jan-20	31-Jan-20	milligrams per litre	10	0.3
Monthly	05-Feb-20	19-Feb-20	milligrams per litre	10	2.7
Monthly	11-Mar-20	25-Mar-20	milligrams per litre	10	2.4
Monthly	01-Apr-20	14-Apr-20	milligrams per litre	10	0.5
Monthly	06-May-20	18-May-20	milligrams per litre	10	1.3



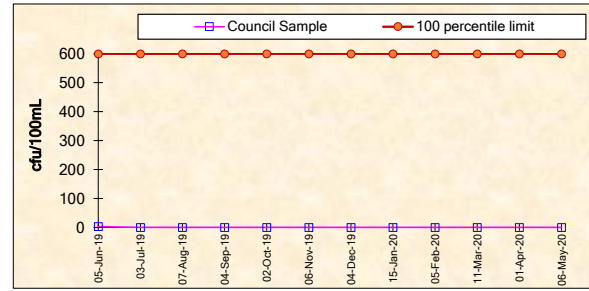
### TOTAL SUSPENDED SOLIDS

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	05-Jun-19	28-Jun-19	milligrams per litre	20	5
Monthly	03-Jul-19	12-Jul-19	milligrams per litre	20	<1
Monthly	07-Aug-19	16-Aug-19	milligrams per litre	20	<1
Monthly	04-Sep-19	19-Sep-19	milligrams per litre	20	2
Monthly	02-Oct-19	16-Oct-19	milligrams per litre	20	<1
Monthly	06-Nov-19	15-Nov-19	milligrams per litre	20	1
Monthly	04-Dec-19	20-Dec-19	milligrams per litre	20	1
Monthly	15-Jan-20	31-Jan-20	milligrams per litre	20	4
Monthly	05-Feb-20	19-Feb-20	milligrams per litre	20	3
Monthly	11-Mar-20	25-Mar-20	milligrams per litre	20	<1
Monthly	01-Apr-20	14-Apr-20	milligrams per litre	20	2
Monthly	06-May-20	18-May-20	milligrams per litre	20	<1



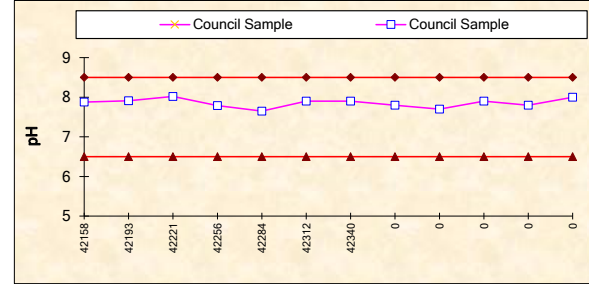
## FAECAL COLIFORMS

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	05-Jun-19	28-Jun-19	colony forming units per 100 millilitres	600	3
Monthly	03-Jul-19	12-Jul-19	colony forming units per 100 millilitres	600	<1
Monthly	07-Aug-19	16-Aug-19	colony forming units per 100 millilitres	600	<1
Monthly	04-Sep-19	19-Sep-19	colony forming units per 100 millilitres	600	<1
Monthly	02-Oct-19	16-Oct-19	colony forming units per 100 millilitres	600	<1
Monthly	06-Nov-19	15-Nov-19	colony forming units per 100 millilitres	600	<1
Monthly	04-Dec-19	20-Dec-19	colony forming units per 100 millilitres	600	<1
Monthly	15-Jan-20	31-Jan-20	colony forming units per 100 millilitres	600	<1
Monthly	05-Feb-20	19-Feb-20	colony forming units per 100 millilitres	600	<1
Monthly	11-Mar-20	25-Mar-20	colony forming units per 100 millilitres	600	<1
Monthly	01-Apr-20	14-Apr-20	colony forming units per 100 millilitres	600	<1
Monthly	06-May-20	18-May-20	colony forming units per 100 millilitres	600	<1



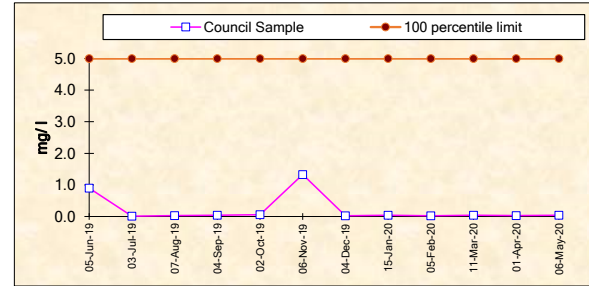
## pH

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	05-Jun-19	28-Jun-19	pH	6.5-8.5	7.9
Monthly	03-Jul-19	12-Jul-19	pH	6.5-8.5	7.9
Monthly	07-Aug-19	16-Aug-19	pH	6.5-8.5	8.0
Monthly	04-Sep-19	19-Sep-19	pH	6.5-8.5	7.8
Monthly	02-Oct-19	16-Oct-19	pH	6.5-8.5	7.7
Monthly	06-Nov-19	15-Nov-19	pH	6.5-8.5	7.9
Monthly	04-Dec-19	20-Dec-19	pH	6.5-8.5	7.9
Monthly	15-Jan-20	31-Jan-20	pH	6.5-8.5	7.8
Monthly	05-Feb-20	19-Feb-20	pH	6.5-8.5	7.7
Monthly	11-Mar-20	25-Mar-20	pH	6.5-8.5	7.9
Monthly	01-Apr-20	14-Apr-20	pH	6.5-8.5	7.8
Monthly	06-May-20	18-May-20	pH	6.5-8.5	8.0



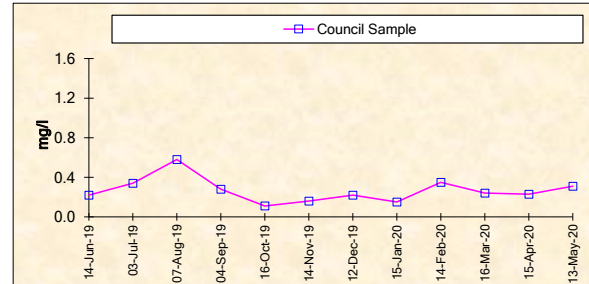
## AMMONIA NITROGEN

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	05-Jun-19	28-Jun-19	milligrams per litre	5	0.90
Monthly	03-Jul-19	12-Jul-19	milligrams per litre	5	0.01
Monthly	07-Aug-19	16-Aug-19	milligrams per litre	5	0.03
Monthly	04-Sep-19	19-Sep-19	milligrams per litre	5	0.04
Monthly	02-Oct-19	16-Oct-19	milligrams per litre	5	0.06
Monthly	06-Nov-19	15-Nov-19	milligrams per litre	5	1.33
Monthly	04-Dec-19	20-Dec-19	milligrams per litre	5	0.02
Monthly	15-Jan-20	31-Jan-20	milligrams per litre	5	0.04
Monthly	05-Feb-20	19-Feb-20	milligrams per litre	5	0.02
Monthly	11-Mar-20	25-Mar-20	milligrams per litre	5	0.04
Monthly	01-Apr-20	14-Apr-20	milligrams per litre	5	0.03
Monthly	06-May-20	18-May-20	milligrams per litre	5	0.04



## CHLORINE (total residual)

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	14-Jun-19	14-Jun-19	milligrams per litre	Monitoring Condition	0.22
Monthly	03-Jul-19	03-Jul-19	milligrams per litre		0.34
Monthly	07-Aug-19	16-Aug-19	milligrams per litre		0.58
Monthly	04-Sep-19	19-Sep-19	milligrams per litre		0.28
Monthly	16-Oct-19	16-Oct-19	milligrams per litre		0.11
Monthly	14-Nov-19	14-Nov-19	milligrams per litre		0.16
Monthly	12-Dec-19	12-Dec-19	milligrams per litre		0.22
Monthly	15-Jan-20	15-Jan-20	milligrams per litre		0.15
Monthly	14-Feb-20	14-Feb-20	milligrams per litre		0.35
Monthly	16-Mar-20	16-Mar-20	milligrams per litre		0.24
Monthly	15-Apr-20	15-Apr-20	milligrams per litre		0.23
Monthly	13-May-20	13-May-20	milligrams per litre		0.31



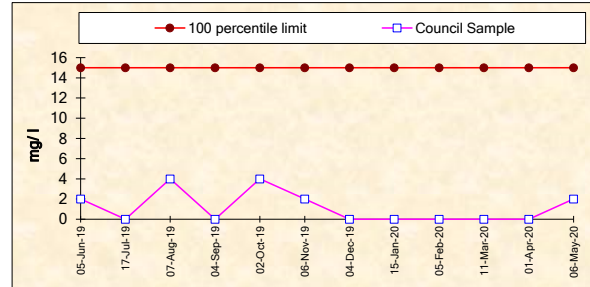
## Conjola Regional Sewerage Scheme - Monitoring Summary

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Environment Protection License No. 12357  
EPA ID No. 7 (Conjola WwTP)

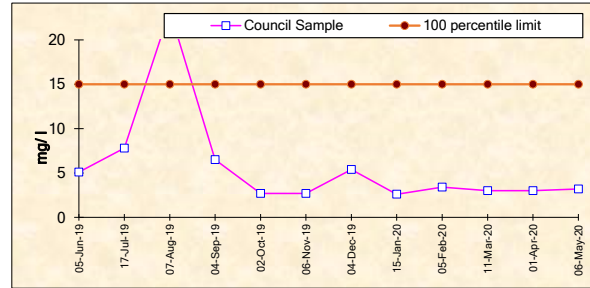
### BOD

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	05-Jun-19	28-Jun-19	milligrams per litre	15	2
Monthly	17-Jul-19	01-Aug-19	milligrams per litre	15	<2
Monthly	07-Aug-19	16-Aug-19	milligrams per litre	15	4
Monthly	04-Sep-19	19-Sep-19	milligrams per litre	15	<2
Monthly	02-Oct-19	16-Oct-19	milligrams per litre	15	4
Monthly	06-Nov-19	15-Nov-19	milligrams per litre	15	2
Monthly	04-Dec-19	20-Dec-19	milligrams per litre	15	<2
Monthly	15-Jan-20	31-Jan-20	milligrams per litre	15	<2
Monthly	05-Feb-20	19-Feb-20	milligrams per litre	15	<2
Monthly	11-Mar-20	25-Mar-20	milligrams per litre	15	<2
Monthly	01-Apr-20	14-Apr-20	milligrams per litre	15	<2
Monthly	06-May-20	18-May-20	milligrams per litre	15	2



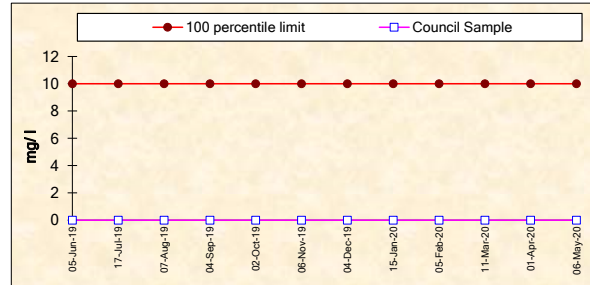
### TOTAL NITROGEN

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	05-Jun-19	28-Jun-19	milligrams per litre	15	5.1
Monthly	17-Jul-19	01-Aug-19	milligrams per litre	15	7.8
Monthly	07-Aug-19	16-Aug-19	milligrams per litre	15	23.3
Monthly	04-Sep-19	19-Sep-19	milligrams per litre	15	6.5
Monthly	02-Oct-19	16-Oct-19	milligrams per litre	15	2.7
Monthly	06-Nov-19	15-Nov-19	milligrams per litre	15	2.7
Monthly	04-Dec-19	20-Dec-19	milligrams per litre	15	5.4
Monthly	15-Jan-20	31-Jan-20	milligrams per litre	15	2.6
Monthly	05-Feb-20	19-Feb-20	milligrams per litre	15	3.4
Monthly	11-Mar-20	25-Mar-20	milligrams per litre	15	3.0
Monthly	01-Apr-20	14-Apr-20	milligrams per litre	15	3.0
Monthly	06-May-20	18-May-20	milligrams per litre	15	3.2



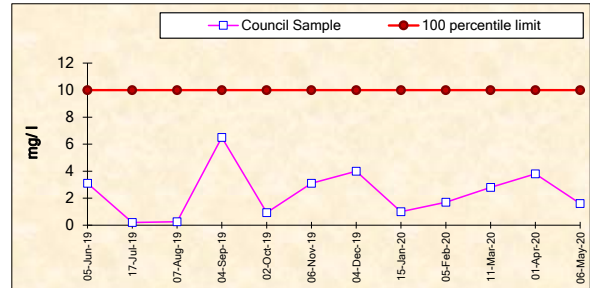
### OIL AND GREASE

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	05-Jun-19	28-Jun-19	milligrams per litre	10	<1
Monthly	17-Jul-19	01-Aug-19	milligrams per litre	10	<1
Monthly	07-Aug-19	16-Aug-19	milligrams per litre	10	<1
Monthly	04-Sep-19	19-Sep-19	milligrams per litre	10	<1
Monthly	02-Oct-19	16-Oct-19	milligrams per litre	10	<1
Monthly	06-Nov-19	15-Nov-19	milligrams per litre	10	<1
Monthly	04-Dec-19	20-Dec-19	milligrams per litre	10	<1
Monthly	15-Jan-20	31-Jan-20	milligrams per litre	10	<1
Monthly	05-Feb-20	19-Feb-20	milligrams per litre	10	<1
Monthly	11-Mar-20	25-Mar-20	milligrams per litre	10	<1
Monthly	01-Apr-20	14-Apr-20	milligrams per litre	10	<1
Monthly	06-May-20	18-May-20	milligrams per litre	10	<1



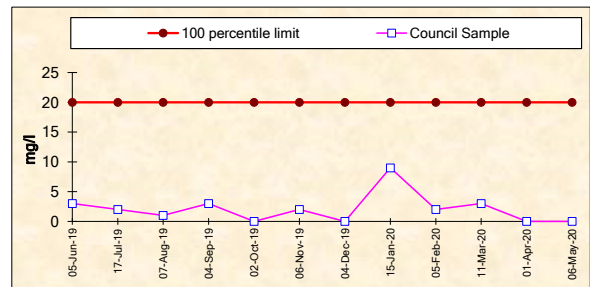
### TOTAL PHOSPHORUS

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	05-Jun-19	28-Jun-19	milligrams per litre	10	3.1
Monthly	17-Jul-19	01-Aug-19	milligrams per litre	10	0.2
Monthly	07-Aug-19	16-Aug-19	milligrams per litre	10	0.3
Monthly	04-Sep-19	19-Sep-19	milligrams per litre	10	6.5
Monthly	02-Oct-19	16-Oct-19	milligrams per litre	10	0.9
Monthly	06-Nov-19	15-Nov-19	milligrams per litre	10	3.1
Monthly	04-Dec-19	20-Dec-19	milligrams per litre	10	4.0
Monthly	15-Jan-20	31-Jan-20	milligrams per litre	10	1.0
Monthly	05-Feb-20	19-Feb-20	milligrams per litre	10	1.7
Monthly	11-Mar-20	25-Mar-20	milligrams per litre	10	2.8
Monthly	01-Apr-20	14-Apr-20	milligrams per litre	10	3.8
Monthly	06-May-20	18-May-20	milligrams per litre	10	1.6



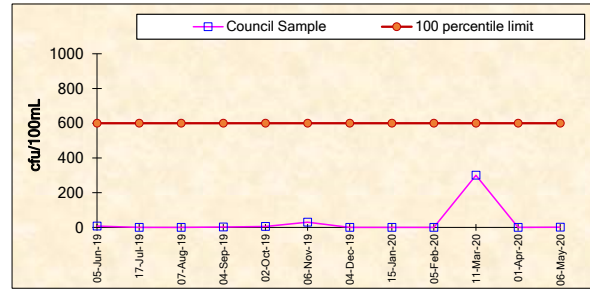
### TOTAL SUSPENDED SOLIDS

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	05-Jun-19	28-Jun-19	milligrams per litre	20	3
Monthly	17-Jul-19	01-Aug-19	milligrams per litre	20	2
Monthly	07-Aug-19	16-Aug-19	milligrams per litre	20	1
Monthly	04-Sep-19	19-Sep-19	milligrams per litre	20	3
Monthly	02-Oct-19	16-Oct-19	milligrams per litre	20	<1
Monthly	06-Nov-19	15-Nov-19	milligrams per litre	20	2
Monthly	04-Dec-19	20-Dec-19	milligrams per litre	20	<1
Monthly	15-Jan-20	31-Jan-20	milligrams per litre	20	9
Monthly	05-Feb-20	19-Feb-20	milligrams per litre	20	2
Monthly	11-Mar-20	25-Mar-20	milligrams per litre	20	3
Monthly	01-Apr-20	14-Apr-20	milligrams per litre	20	<1
Monthly	06-May-20	18-May-20	milligrams per litre	20	<1



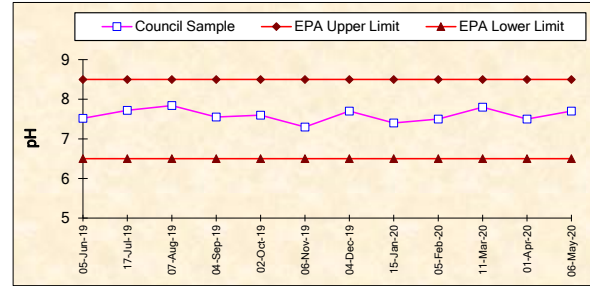
### FAECAL COLIFORMS

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	05-Jun-19	28-Jun-19	colony forming units per 100 millilitres	600	8
Monthly	17-Jul-19	01-Aug-19	colony forming units per 100 millilitres	600	<1
Monthly	07-Aug-19	16-Aug-19	colony forming units per 100 millilitres	600	<1
Monthly	04-Sep-19	19-Sep-19	colony forming units per 100 millilitres	600	2
Monthly	02-Oct-19	16-Oct-19	colony forming units per 100 millilitres	600	5
Monthly	06-Nov-19	15-Nov-19	colony forming units per 100 millilitres	600	30
Monthly	04-Dec-19	20-Dec-19	colony forming units per 100 millilitres	600	<1
Monthly	15-Jan-20	31-Jan-20	colony forming units per 100 millilitres	600	<1
Monthly	05-Feb-20	19-Feb-20	colony forming units per 100 millilitres	600	<1
Monthly	11-Mar-20	25-Mar-20	colony forming units per 100 millilitres	600	300
Monthly	01-Apr-20	14-Apr-20	colony forming units per 100 millilitres	600	<1
Monthly	06-May-20	18-May-20	colony forming units per 100 millilitres	600	1



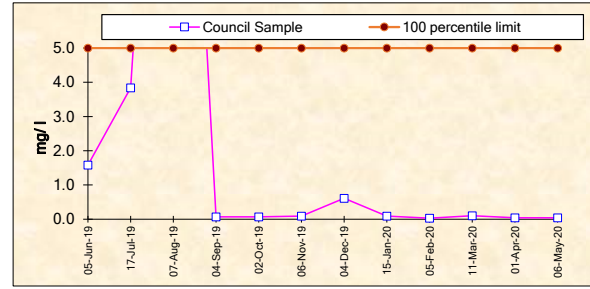
### pH

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	05-Jun-19	28-Jun-19	pH	6.5-8.5	7.5
Monthly	17-Jul-19	01-Aug-19	pH	6.5-8.5	7.7
Monthly	07-Aug-19	16-Aug-19	pH	6.5-8.5	7.8
Monthly	04-Sep-19	19-Sep-19	pH	6.5-8.5	7.6
Monthly	02-Oct-19	16-Oct-19	pH	6.5-8.5	7.6
Monthly	06-Nov-19	15-Nov-19	pH	6.5-8.5	7.3
Monthly	04-Dec-19	20-Dec-19	pH	6.5-8.5	7.7
Monthly	15-Jan-20	31-Jan-20	pH	6.5-8.5	7.4
Monthly	05-Feb-20	19-Feb-20	pH	6.5-8.5	7.5
Monthly	11-Mar-20	25-Mar-20	pH	6.5-8.5	7.8
Monthly	01-Apr-20	14-Apr-20	pH	6.5-8.5	7.5
Monthly	06-May-20	18-May-20	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	05-Jun-19	28-Jun-19	milligrams per litre	5	1.58
Monthly	17-Jul-19	01-Aug-19	milligrams per litre	5	3.84
Monthly	07-Aug-19	16-Aug-19	milligrams per litre	5	22.90
Monthly	04-Sep-19	19-Sep-19	milligrams per litre	5	0.07
Monthly	02-Oct-19	16-Oct-19	milligrams per litre	5	0.07
Monthly	06-Nov-19	15-Nov-19	milligrams per litre	5	0.09
Monthly	04-Dec-19	20-Dec-19	milligrams per litre	5	0.61
Monthly	15-Jan-20	31-Jan-20	milligrams per litre	5	0.09
Monthly	05-Feb-20	19-Feb-20	milligrams per litre	5	0.03
Monthly	11-Mar-20	25-Mar-20	milligrams per litre	5	0.10
Monthly	01-Apr-20	14-Apr-20	milligrams per litre	5	0.04
Monthly	06-May-20	18-May-20	milligrams per litre	5	0.04



### CHLORINE (total residual)

Frequency	Date Sample Obtained	Date Result Obtained	Unit Of Measurement	100 percentile limit	Council Sample
Monthly	15-Jun-19	15-Jun-19	milligrams per litre	MONITORING	0.09
Monthly	17-Jul-19	17-Jul-19	milligrams per litre		0.50
Monthly	07-Aug-19	16-Aug-19	milligrams per litre		0.66
Monthly	04-Sep-19	19-Sep-19	milligrams per litre	CONDITION	0.20
Monthly	16-Oct-19	16-Oct-19	milligrams per litre		0.26
Monthly	14-Nov-19	14-Nov-19	milligrams per litre		0.11
Monthly	12-Dec-19	12-Dec-19	milligrams per litre		0.27
Monthly	15-Jan-20	15-Jan-20	milligrams per litre		0.08
Monthly	14-Feb-20	14-Feb-20	milligrams per litre		0.33
Monthly	16-Mar-20	16-Mar-20	milligrams per litre		0.10
Monthly	15-Apr-20	15-Apr-20	milligrams per litre		0.25
Monthly	13-May-20	13-May-20	milligrams per litre		0.27

