

A link to Norco Foods licence is available here

<http://app.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=922&id=922&option=licence&searchrange=licence&range=PEO licence&pr>

Norco Foods			
Address:	1 North Street, Raleigh, NSW 2454	EPA License Number	922

**LICENCED DISCHARGE POINT**

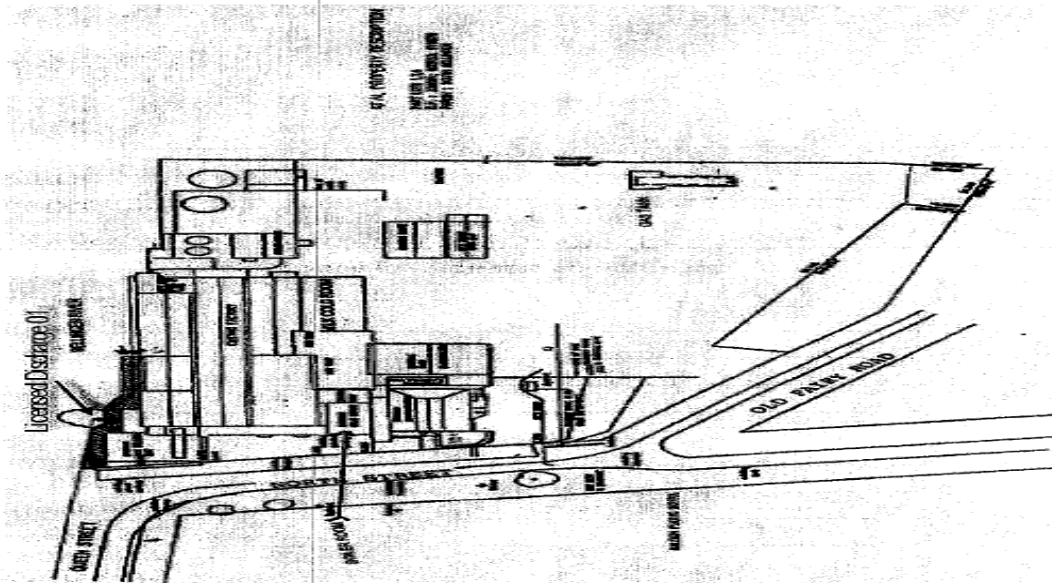
EPA Identification No1	Type of monitoring point	Type of Discharge point	Description of Location
	Discharge to waters.Effluent quality and volume monitoring	Discharge to waters.Effluent quality and volume monitoring.	Drain discharge to Bellinger River adjacent to THE Tanker Bay and labelled Licenced Discharge 01 on the Raleigh Factory General Site and Location Plan

Norco Foods, Raleigh

Ref: **M-900-RA**  
 Issued: **12.10.2012**  
 Version: **5**  
 Authorised by: **Factory Manage**

**ENVIRONMENTAL EMERGENCY PLAN**

**APPENDIX 4 NORCO FOODS RALEIGH SITE LOCATION AND PLAN**



M-900-RA

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**MONITORING SAMPLING FREQUENCY FOR LICENCED DISCHARGE POINT 01**

Pollutant	Units of Measure	Frequency	Sampling method
Biochemical Oxygen Demand	milligrams per litre	Daily	Representative Sample
Nitrate +nitrate oxidised nitrogen	milligrams per litre	Weekly	Representative Sample
Nitrogen Total	milligrams per litre	Weekly	Representative Sample
Oil & Grease	milligrams per litre	Weekly	Representative Sample
Total Phosphorus	milligrams per litre	Weekly	Representative Sample
Total suspended Solids	milligrams per litre	Weekly	Representative Sample
PH	PH	Daily	Representative Sample

**LIMITS FOR LICENCED DISCHARGE POINT 01**

Pollutant	Units of Measure	90 percentile concentration limit	100 percentile concentration limit
Ammonia	milligrams per litre	10	15
Oil & Grease	milligrams per litre	2	6

PH	PH		6.5-8.5
Total Nitrogen	milligrams per litre	12	20
Total Phosphorus	milligrams per litre	0.5	3
Total Suspended Solids	milligrams per litre	45	60
Biochemical Oxygen Demand	milligrams per litre	50	90

#### Volume & mass limits for Licenced Discharge Point 01

Point 01	Unit of measure	Volume /mass Limit
1	Kilolitres per day	400

#### POLLUTION INCIDENT MANAGEMENT RESPONSE PLAN

The following actions are necessary when there is a risk to human life or damage exceeds \$10,000 as required by M-90-3-

- Site meetings
- Employee induction, training and tool box sessions
- Briefs, notifications and alerts

External communication methods include:

- All significant BOD results notified to DECCA as per licence.
- Daily treated water test results sent to DECCA as required.
- Meetings and correspondence with interested parties (eg. Local council and DECCA) as necessary.
- All pollution incidents must be reported immediately
- All relevant authorities must be notified
- Dial 000 If there is a threat to human health or property eg Fire Hazmat
- Or if potential damage may exceeds \$10,000.
- If the incident does not require an initial combat agency the following relevant authorities must be notified.
- ARA The appropriate regulatory authority for the activity under the POEP Act (usually the EPA or local council)
- The EPA (if it is not the ARA ) phone 131555 (24hr)
- The Ministry of Health Phone 000 Lismore northern branch 66202100
- Work Cover Authority Phone 131050 Coffs Harbour Branch 66591700
- The local authority (local Council) if not the ARA Bellingen branch 66557300
- Fire and rescue NSW Local Stations Urunga(66556309 )Bellingen (66551433)
- Fire and rescue NSW 1300 729 579
- Raleigh primary school 66554228
- Neighbouring home George Finney 66554695
- Neighbouring home Mark White 66554512 Mobile 0413315320
- Neighbouring home B Regan (Walking distance)
- Oyster Farmer Mick Swanston Phone 66556345

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		May 2012	Date		8th June		
	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen
Maximum	8.03	24	2	25	3.14	0.17	6.17
Minimum	6.59	7	2	3	0.14	0.08	2.03
Mean	7.17	13.8	2	11.2	0.76	0.12	2.98

		June 2012	Date		6th July		
	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen
Maximum	7.21	60	2	20	0.48	0.42	4.52
Minimum	6.65	9	2	13	0.12	0.03	2
Mean	7.03	21	2	17.3	0.26	0.2	3.12

		July 2012	Date		9th August		
	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen
Maximum	7.24	50	2	18	3.99	0.26	7.95
Minimum	6.97	7	2	3	0.18	0.14	2.47
Mean	7.08	23	2	11	1.65	0.17	4.81

		August 2012	Date		8th September		
	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen
Maximum	7.32	71	2	16	3.12	0.27	7.1
Minimum	6.78	7	2	8	0.34	0.06	3.09
Mean	6.81	18	2	11	1.78	0.18	5.31

		September 2012	Date		10th October			Discharge Volume
	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Kilolitres Daily
Maximum	8.05	90	2	7	5.35	0.26	11.2	400
Minimum	7.02	7	2	4	0.12	0.11	2.19	125
Mean	7.11	18	2	5	2.25	0.16	5	230

		October 2012	Date		12th November			Discharge Volume
	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Kilolitres Daily
Maximum	7.51	121	2	21	3.55	0.37	7.07	397
Minimum	7.29	7	2	6	0.05	0.12	1.54	125
Mean	7.38	34	2	13	0.95	0.19	3.26	254

		November 2012	Date		14th December			Discharge Volume
	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Kilolitres Daily
Maximum	7.41	76	2	23	4.88	0.31	9.97	400
Minimum	7.17	8	2	11	0.05	0.12	3.01	160
Mean	6.78	36	2	15	1.26	0.24	5.73	285

**Dec-12**                      **Date**                      18th January 2013

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily
Maximum	8.17	69	2	41	6.25	0.32	12.1	400
Minimum	6.97	7	2	5	0.77	0.03	2.4	100
Mean	7.51	26.7	2	17.25	2.47	0.14	5.91	265
• Oyster Farm	7.51	26.7	2	17.25	2.47	0.14	5.91	265

**Jan-13**                      **Date**                      15th February 2013

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily
	7.74	96	2	33	13.4	0.57	19.6	395
Minimum	7.28	7	2	20	2.13	0.07	7.6	100
Mean	7.58	34.8	2	28	6.42	0.33	13.74	235

**Feb-13**                      **Date**                      15th March 2013

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily
Maximum	7.86	118	2	17	10.4	0.26	14.8	365
Minimum	7.4	16	2	5	0.23	0.06	4.73	130
Mean	7.56	28	2	11	5.6	0.15	10.35	236

**March**                      **Date**                      11th April 2013

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily
Maximum	8.04	63	2	19	14.3	0.26	19.5	322
Minimum	7.48	13	2	7	1.2	0.09	5.01	158
Mean	7.72	24	2	12	5.6	0.14	9.25	207

**April**                      **Date**                      7th May 2013

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily
Maximum	7.75	46	2	15	9.9	0.24	11.6	400
Minimum	7.44	7	2	4	0.83	0.04	2.76	88
Mean	7.98	22	2	11	4.67	0.09	7.92	212

**May**                      **Date**                      6th June 2013

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily
Maximum	8.1	48	2	40	6.96	0.46	15.4	400
Minimum	6.5	8	2	14	0.19	0.07	3.53	105
Mean	7.85	25	2	25	2.69	0.2	7.37	219

**June**                      **Date**                      8th July 2013

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily
Maximum	8.08	71	2	7	4.81	0.13	9.27	275
Minimum	6.5	7	2	5	0.05	0.03	1.67	109
Mean	7.48	26	2	6	2.27	0.08	5.11	188

**July** **Date** 9th August 2013

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily
Maximum	8.16	74	2	13	0.05	0.04	3.55	351
Minimum	7.54	7	2	6	0.05	0.18	1.45	93
Mean	8.25	32	2	11	0.1	0.1	2.1	200

**August** **Date** 6th September 2013

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily
Maximum	8.01	87	2	17	3.58	0.16	6.28	400
Minimum	6.95	13	2	7	0.05	0.09	2.07	100
Mean	7.66	39	2	12	0.35	0.12	3.36	225

**September** **Date** 16th October 2013

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily
Maximum	7.87	65	3	29	6.6	0.16	11.8	400
Minimum	6.7	27	2	6	0.05	0.07	1.65	164
Mean	7.05	17	2.2	13.5	1.73	0.1	5.44	239

**October** **Date** 11th November 2013.

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily
Maximum	7.05	33	2	17	3.58	0.38	6.29	396
Minimum	6.52	15	2	7	0.05	0.06	2.87	165
Mean	6.7	23	2	12	0.81	0.22	4.09	219

**November** **Date** 9th December 2013.

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily
Maximum	7.78	118	3	11	2.59	0.06	6.07	300
Minimum	6.54	13	2	4	0.05	0.14	2.24	134
Mean	6.97	29	2	7	0.83	0.01	3.77	221

**December** **Date** 16th January 2014

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily
Maximum	7.41	38	3	44	0.12	0.11	4.51	350
Minimum	6.88	7	2	6	0.05	0.04	1.28	160
Mean	6.96	16	2	16	0.17	0.06	2.52	236

**January** **Date** 7th February 2014

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily
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Maximum	7.01	89	2	50	3.99	0.12	8.16	300
Minimum	6.5	8	2	13	0.05	0.05	2.04	150
Mean	6.6	32	2	16	1.36	0.07	4.13	227

**February** **Date** 10th March 2014

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily
Maximum	7.1	79	2	18	3.9	0.17	8.79	280
Minimum	6.51	7	2	6	0.11	0.1	1.3	190
Mean	6.83	32	2	11	1.15	0.04	4.7	231

**March** **Date** 15th April 2014

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily
Maximum	7.2	88	2	32	2.62	0.23	5.58	400
Minimum	6.55	11	2	6	0.05	0.04	1.26	139
Mean	6.93	40	2	16	0.91	0.13	3.35	222

**April** **Date** 14th May 2014

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily
Maximum	7.75	90	2	42	4.15	0.24	5.54	400
Minimum	6.77	14	2	7	0.05	0.03	1.78	141.2
Mean	7.36	36	2	23	1	0.15	3.33	240

**May** **Date** 18th June 2014

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily
Maximum	7.39	30	2	13	1.42	0.13	5.68	400
Minimum	6.79	7	2	6	0.05	0.05	1.33	61
Mean	7.17	19	2	8	0.67	0.08	2.94	220

**June** **Date** 9th July 2014

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily
Maximum	7.6	121	2	26	1.21	0.25	5.75	400
Minimum	7.06	7	2	7	0.08	0.05	3.22	96
Mean	7.23	29	2	13	0.38	0.11	2.94	251

**July** **Date** 13th August 2014

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily
Maximum	8.1	54	2	11	0.56	0.19	2.66	400
Minimum	7.12	13	2	5	0.05	0.03	1.5	121
Mean	7.37	28	2	8	0.17	0.09	2.02	245

**August** **Date** 9th September 2014

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily
Maximum	7.48	53	2	18	0.05	0.11	3.25	400
Minimum	7	7	2	8	0.05	0.03	2.04	190
Mean	7.34	28	2	13	0.05	0.06	2.66	260

**September** **Date** 13th October 2014

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily
Maximum	7.57	112	2	13	0.78	0.06	7.15	400
Minimum	7.21	7	2	7	0.05	0.03	1.14	228
Mean	7.36	38	2	8	0.22	0.03	3.59	312

**October** **Date** 11th November 2014

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily
Maximum	7.85	106	2	46	4.83	0.29	10.4	400
Minimum	7.04	13	2	5	0.05	0.06	2.3	190
Mean	7.17	30	2	19	1.24	0.14	4.6	345

**November** **Date** 9th December 2014

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily
Maximum	7.84	92	2	26	0.09	0.52	6.11	400
Minimum	7.08	17	2	4	0.05	0.24	2.68	220
Mean	7.4	40	2	13	0.06	0.37	3.68	279

**December** **Date** 10th January 2015

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily
Maximum	7.93	116	2	34	0.75	0.32	6.29	400
Minimum	7	22	2	5	0.05	0.07	2.04	200
Mean	7.48	25	2	14	0.31	0.23	4.45	288

**January** **Date** 5th February 2015

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily
Maximum	7.94	110	2	12	0.49	0.22	5.3	300
Minimum	6.83	8	2	5	0.05	0.07	1.63	150
Mean	7.23	30	2	9.5	0.17	0.14	3.06	285

**February** **Date** 6th March 2015

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily
Maximum	7.54	112	2	9	0.83	0.22	3.97	400
Minimum	6.86	9	2	4	0.05	0.11	2.34	39
Mean	7.15	28.3	2	6	0.28	0.16	3.03	276

**March** **Date** 9th April 2015

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily
Maximum	7.77	87	2	44	2.82	0.37	7.26	400
Minimum	6.89	7	2	6	0.05	0.1	2.14	101
Mean	7.36	32	2	14	0.71	0.24	3.73	267

**April** **Date** 11th May 2015

	Biochem	Oil &	Total	Ammonia	Total	Total	Discharge Volume
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	PH	Oxygen Demand	Grease	Suspended Solids	Nitrogen	Phosphorus	Nitrogen	Kilolitres Daily
Maximum	7.86	50	2	9	0.36	0.25	4.45	400
Minimum	7.48	12	2	5	0.05	0.15	1.58	31
Mean	6.97	21	2	7	0.15	0.22	3.05	235

**May** **Date** 12th June 2015

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily
Maximum	7.73	70	2	41	0.31	0.42	3.58	400
Minimum	6.58	16	2	8	0.13	0.11	2.77	113
Mean	6.96	33	2	23	0.05	0.31	1.65	225

**June** **Date** 10th July 2015

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily
Maximum	7.66	120	2	25	1.26	0.25	5.47	400
Minimum	6.68	7	2	5	0.05	0.03	1.18	96
Mean	7.23	30	2	15	0.38	0.12	2.54	221

**July** **Date** 12th August 2015

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily
Maximum	7.78	34	2	10	1.06	0.21	3.45	400
Minimum	7.01	7	2	7	0.05	0.03	1.61	67
Mean	7.61	21	2	9	0.47	0.1	2.28	251

**August** **Date** 9th September 2015

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily
Maximum	8.57	101	2	15	0.14	0.41	7.93	400
Minimum	6.5	12	2	5	0.05	0.22	4.03	20
Mean	7.69	23	2	11	0.09	0.37	5.73	300

**September** **Date** 10th October 2015

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily
Maximum	7.86	125	2	18	0.06	0.39	5.42	400
Minimum	6.9	9	2	3	0.05	0.04	1.35	170
Mean	7.43	32	2	10	0.05	0.19	3.65	358

**October** **Date** 17th November 2015

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily
Maximum	7.86	59	2	13	0.05	0.22	4.02	400
Minimum	7.14	7	2	8	0.05	0.66	1.99	228
Mean	6.8	25	2	10	0.05	0.14	2.6	370

**November** **Date** 8th December 2015

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily
Maximum	8.17	123	2	25	0.16	0.47	3.66	400

Minimum	6.82	7	2	11	0.05	0.07	1.92	230
Mean	7.6	45	2	15	0.08	0.18	2.22	327

**December** **Date** 15th January 2016

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily
Maximum	8.24	110	3	37	1.79	0.53	9.18	400
Minimum	8.17	20	2	11	0.05	0.19	2.28	131
Mean	7.56	42	2	19	0.38	0.31	4.24	226

**January** **Date** 12th February 2016

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily
Maximum	8.29	44	2	24	1.27	0.85	7.13	350
Minimum	8.07	7	2	15	0.52	0.55	3.18	152
Mean	6.99	31	2	7	0.05	0.19	4.51	253

**February** **Date** 10th March 2016

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily
Maximum	8.26	163	2	44	0.58	0.37	10.9	277
Minimum	7.1	13	2	11	0.12	0.22	2.37	141
Mean	7.65	38	2	21	0.25	0.29	6.36	270

**March** **Date** 11th April 2016

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily
Maximum	8.26	86	<2	52	0.98	0.41	4	345
Minimum	7.34	<7	<2	6	0.1	0.13	1.36	156
Mean	7.99	29	<2	21	0.66	0.28	3.6	219

**April** **Date** 12th May 2016

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily
Maximum	8.26	95	<2	42	0.33	0.53	5.21	400
Minimum	6.51	8	<2	16	0.06	0.15	3.96	91
Mean	7.94	34	<2	23	0.2	0.34	4.87	287

**May** **Date** 14th June 2016

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily
Maximum	8.28	98	<2	42	0.54	0.23	8.47	389
Minimum	6.68	17	<2	11	0.05	0.13	2.79	58
Mean	7.51	32	<2	19	0.19	0.18	4.8	226

**June** **Date** 8th July 2016

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily
Maximum	8.46	71	<2	34	0.47	0.38	5.02	400
Minimum	6.67	10	<2	11	<0.05	<0.03	3.5	95
Mean	7.67	26	<2	18	0.11	0.18	4.24	310

		July		Date		16th August 2016			
	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily	
Maximum	8.11	115	<2	31	0.21	0.2	4.42	400	
Minimum	6.95	11	<2	10	<0.05	0.12	1.85	138	
Mean	7.58	31	<2	19	0.14	0.15	3.53	332	

		August		Date		15th September 2016			
	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily	
Maximum	8.06	>120	<2	41	3.45	0.62	10.6	400	
Minimum	7.23	16	<2	30	<0.05	0.27	5.22	209	
Mean	7.63	36	<2	35	0.69	0.46	7.19	319	

		September		Date		12th October 2016			
	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily	
Maximum	8.18	>294	2	62	0.23	0.56	8.6	400	
Minimum	6.88	16	2	29	<0.05	0.21	5.05	207	
Mean	7.79	70.7	2	48	0.13	0.38	7.22	366	

		October		Date		11th November 2016			
	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily	
Maximum	7.68	>214	4	47	0.87	0.51	10.3	400	
Minimum	7.2	19	<2	29	0.14	0.15	6.25	31	
Mean	7.44	57	1	34	0.42	0.24	8.39	299	

		November		Date		7th December 2016			
	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily	
Maximum	7.58	>206	<2	54	1.05	0.6	8.82	397	
Minimum	7.27	17	<2	28	<0.05	0.11	4.42	233	
Mean	7.45	49	<2	42	0.31	0.25	6.17	345	

		December		Date		19th January 2017			
	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily	
Maximum	8.25	>202	2	60	1.41	0.26	7.46	376	
Minimum	7.3	17	<2	30	<0.05	0.11	4.63	175	
Mean	7.51	53	2	46	0.25	0.16	5.51	263	

		Jan-17		Date		13th February 2017			
	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily	
Maximum	8.5	74	4	40	1.41	0.41	7.54	390	
Minimum	6.99	5	<2	24	0.21	0.21	6.06	153	
Mean	7.73	24	2.7	31	0.75	0.32	7.03	289	

		Feb-17		Date		10th March 2017			
	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily	
Maximum	8.5	74	4	40	1.41	0.41	7.54	390	
Minimum	6.99	5	<2	24	0.21	0.21	6.06	153	
Mean	7.73	24	2.7	31	0.75	0.32	7.03	289	

	PH	Oxygen Demand	Grease	Suspended Solids	Nitrogen	Phosphorus	Nitrogen	Kilolitres Daily
Maximum	8.24	45	2	49	0.63	2.13	7.35	325
Minimum	7.88	11	<2	34	0.05	0.2	3.5	25
Mean	8.09	22	<2	40	0.35	0.65	5.2	230

**Mar-17**                      **Date**                      6th March 2017

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily
Maximum	8.23	47	2	48	0.13	1.52	0.4	395
Minimum	6.7	7	<2	21	0.04	0.35	4.2	156
Mean	7.4	20	<2	34	0.11	0.79	5	275

**Apr-17**                      **Date**                      8th May 2017

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily
Maximum	8.5	>122	8	52	5.31	1.3	8.51	360
Minimum	6.8	18	1.9	12	0.06	0.42	2.95	117
Mean	7.57	38	4	30	2.07	1	6.64	258

**May-17**                      **Date**                      9th June 2017

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily
Maximum	7.4	154	1.9	19	0.87	2.13	11.7	359
Minimum	6.9	22	1.9	17	0.04	0.72	6.13	141
Mean	7.4	43	1.9	18	0.44	1.45	8.05	256

**Jun-17**                      **Date**                      9th July 2017

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily
Maximum	7.7	93	5	60	0.12	2.52	11.3	288
Minimum	6.8	10	1.9	9	0.04	0.69	6.08	163
Mean	7.1	27.4	2.6	32.25	0.08	9	8.15	244.2

**Jul-17**                      **Date**

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily
Maximum	7.8	127	4	37	13	0.79	21	319
Minimum	6.8	8	1.9	12	0.04	0.14	1.7	154
Mean	7.07	29	2.45	21.5	3.3	0.36	7.29	236

**Aug-17**                      **Date**

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily
Maximum	7.4	136	2	30	0.45	0.42	12.2	374
Minimum	6.5	7	1.9	11	0.04	0.13	2.65	157
Mean	6.9	31	1.9	16.8	0.49	0.25	6.2	261

**Sep-17**                      **Date**                      17-Oct

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume Kilolitres Daily
Maximum	7.72	204	4	160	10.9	3.59	26.9	474

Minimum	6.9	12	1.9	10	1.06	0.36	5.58	115
Mean	7.26	51.63	2.43	86.25	5.72	1.91	16.35	268

Maximum								
Minimum								
Mean								