

A link to Norco Foods licence is available @<http://www.environment.nsw.gov.au/prpoeoapp/>

LICENCED DISCHARGE POINT

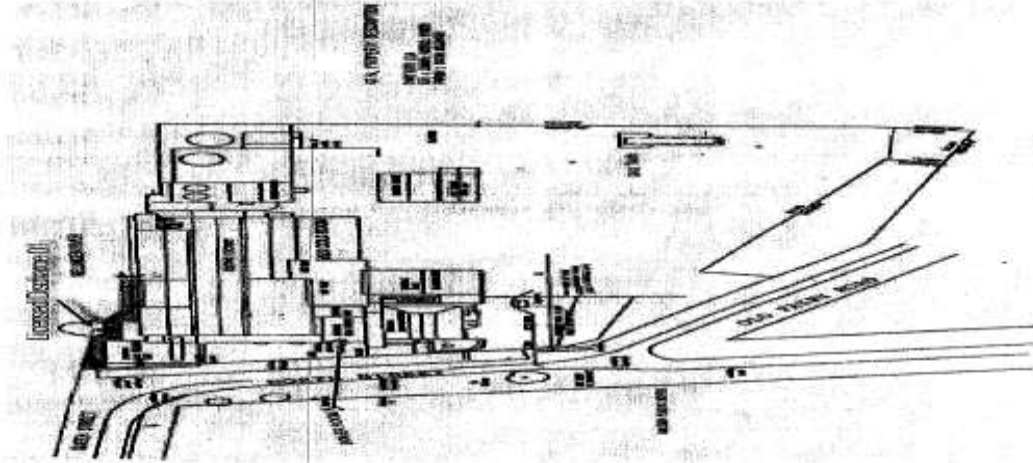
EPA Identification No1	Type of monitoring point	Type of Discharge point	Description of Location
	Discharge to waters.Effluent quality and volume monitoring	Discharge to waters.Effluent quality and volume monitoring.	Drain discharge to Bellinger River adjacent to THE Tanker Bay and labelled Licenced Discharge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

Norco Foods, Raleigh

Ref: M-900-RA
Issued: 12-10-2012
Version: 0
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

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

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume 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

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume 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

	PH	Biochem Oxygen Demand	Oil & Grease	Total Suspended Solids	Ammonia Nitrogen	Total Phosphorus	Total Nitrogen	Discharge Volume 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

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

	Biochem	Oil &	Total	Ammonia	Total	Total	Discharge Volume
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	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