

Licensee: Viva Energy Australia Pty Ltd																	
Clyde Terminal: Durham Street, Camellia NSW																	
Environment Protection Licence (EPL) 570																	
EPA ID No.1 – Biotreater Effluent																	
Pollutant	Biochemical Oxygen Demand (BOD)	Fluoride	Nitrogen (Ammonia)	Oil and Grease	pH	Phenols	Total Nitrogen	Total Petroleum Hydrocarbons				Total Phosphorus	Total Suspended Solids	Max Daily Discharge Volume	Ave Daily Discharge Volume	Data obtained Date	Publishing Date
								C6-C9	C10-C14	C15-C28	C29-C36						
Licence Limit	45/95 (50%/90%)	25/40 (50%/90%)	6/30 (50%/90%)	8/10 (50%/90%)	6 to 9	0.5	35/100 (50%/90%)	n/a				1.5/6 (50%/90%)	30/60 (50%/90%)	4000	4000		
Units of Measure	mg/L	mg/L	mg/L	mg/L		mg/L	mg/L	mg/L				mg/L	mg/L	kL	kL		
Freq. as per EPL	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly				Monthly	Monthly	Daily	Monthly		
21/01/2016	<5	1.3	0.04	<5	7.5	<0.01	3.1	<0.2	<0.05	<0.2	<0.2	0.27	<5				
4/02/2016	24	0.84	0.09	<5	7	0.05	1.5	0.68	0.58	1.1	<0.2	0.7	35				
3/03/2016	<5	2	<0.1	<5	7.7	<0.01	5	<0.04	<0.05	0.28	<0.2	0.22	<5			26/04/2016	
7/04/2016	<5	1.6	0.02	<5	7.7	<0.01	3.2	<0.2	<0.05	0.31	<0.2	0.14	<5			26/04/2016	
5/05/2016	<5	2.6	0.03	<5	7.4	0.02	5.4	<0.4	0.11	0.59	<0.2	0.24	<5			17/06/2016	
2/06/2016	12	1.2	<0.01	<5	7.6	0.07	1.4	<0.4	0.51	0.69	<0.2	<0.05	41			17/06/2016	
28/07/2016	<5	0.95	<0.01	<5	7.9	<0.01	0.2	<0.2	<0.05	<0.2	<0.2	0.15	<5			12/09/2016	
4/08/2016	<5	1.5	0.07	<5	7.3	0.02	0.88	<0.2	0.3	0.45	<0.2	0.2	6			12/09/2016	
1/09/2016	<5	1.2	0.43	<5	7.2	<0.05	1.8	<0.2	<0.05	<0.2	<0.2	0.24	<5			21/10/2016	
6/10/2016	<5	2.4	0.02	<5	7.8	<0.05	2.6	<0.04	<0.05	0.23	<0.2	0.16	<5			21/10/2016	
3/11/2016	<5	3.9	0.02	<5	7.5	<0.05	0.56	<0.2	<0.05	<0.2	<0.2	0.18	<5			16/11/2016	
15/12/2016	<5	1.3	0.01	<5	7.3	<0.05	4	<0.04	<0.05	<0.2	<0.2	0.2	<5			11/01/2017	
5/01/2017	<5	1.4	<0.01	<5	7.7	<0.05	2.5	<0.04	0.084	0.68	0.42	0.26	<5			16/02/2017	
2/02/2017	<5	1.3	0.01	<5	7.3	<0.05	5.1	<0.04	<0.05	<0.2	<0.2	0.52	<5			17/03/2017	
2/03/2017	<5	0.89	0.05	<5	7.5	<0.05	1.36	<0.2	<0.05	<0.2	<0.2	0.33	<5			17/03/2017	
5/04/2017	<5	0.9	<0.01	<5	7.8	<0.05	0.6	<0.04	<0.05	<0.2	<0.2	0.19	<5			8/05/2017	
4/05/2017	<5	1.2	0.07	<5	7.5	<0.05	2.4	<0.04	<0.05	<0.2	<0.2	0.53	8			14/06/2017	
1/06/2017	<5	1.7	0.22	<5	7.6	<0.05	3.4	<0.04	<0.05	<0.2	<0.2	0.18	<5			14/06/2017	
6/07/2017	<5	1	0.02	<5	7.6	<0.05	1.3	<0.04	<0.05	<0.2	<0.2	0.34	19	1178	875	29/08/2017	
3/08/2017	<5	1.1	0.03	<5	7.8	<0.05	4.5	<0.04	<0.05	<0.2	<0.2	0.09	<5	1879	973	29/08/2017	
7/09/2017	<5	1.1	0.02	<5	6.7	<0.05	3.5	<0.04	<0.05	<0.2	<0.2	0.92	<5	1991	879	8/11/2017	
5/10/2017	<5	1.5	0.03	<5	7.3	<0.05	6.8	<0.04	<0.05	<0.2	<0.2	0.67	<5	2134	913	8/11/2017	
2/11/2017	<5	2.1	0.08	<5	7.7	<0.05	2.7	<0.04	<0.05	<0.2	<0.2	0.38	5	2055	1072	23/11/2017	
14/12/2017	<5	1.9	0.02	<5	7.1	<0.05	10	<0.04	<0.05	<0.2	<0.2	0.27	<5	1937	954	8/02/2018	
16/01/2018	<5	1.3	0.03	7	7.9	<0.05	1.2	<0.04	<0.05	<0.2	<0.2	0.22	<5	1864	961	8/02/2018	
1/02/2018	<5	1.6	0.02	<5	7.6	<0.05	2	<0.04	<0.05	<0.2	<0.2	0.56	<5	1846	967	9/02/2018	
8/03/2018	<5	1.6	0.03	<5	8	<0.05	0.65	<0.04	<0.05	<0.2	<0.2	0.3	<5	2099	1363	16/03/2018	
5/04/2018	<5	1.3	0.03	<5	7.3	<0.05	11	<0.04	<0.05	<0.2	<0.2	0.92	5	1588	779	9/05/2018	
3/05/2018	<5	2.3	3	<5	7.4	<0.05	12	<0.04	<0.05	<0.2	<0.2	0.83	7	1192	788	19/06/2018	
7/06/2018	<5	2.7	<0.01	<5	7.4	<0.05	2.9	<0.2	<0.05	<0.2	<0.2	0.27	<5	1880	1312	19/06/2018	
30/07/2018	<5	5.2	0.01	<5	6.8	<0.05	17	<0.2	<0.05	<0.2	<0.2	0.42	<5	1866	290	15/08/2018	
2/08/2018	<5	4.1	<0.01	<5	6.8	<0.05	16	<0.2	<0.05	<0.2	<0.2	0.37	<5	991	409	15/08/2018	
6/09/2018	<5	2	<0.01	<5	6.9	<0.05	1	<0.2	<0.05	<0.2	<0.2	0.07	<5	1694	486	5/11/2018	
10/10/2018	<5	2.6	<0.01	<5	7.2	<0.05	0.71	<0.2	<0.05	<0.2	<0.2	0.14	<5	1911	1133	5/11/2018	
1/11/2018	<5	1	<0.01	<5	7.1	<0.05	2.4	<0.2	<0.05	<0.2	<0.2	0.25	7	1759	559	31/12/2018	
6/12/2018	<5	0.91	<0.01	<5	7.1	<0.05	3.8	0.23	<0.05	<0.2	<0.2	0.58	12	2076	1323	31/12/2018	
3/01/2019	<5	1	<0.01	<5	7.4	<0.05	2.5	0.28	<0.05	<0.2	<0.2	0.18	<5	2068	746	25/03/2019	
7/02/2019	Sample taken though not analysed due to an error in the chain of custody process													2208	977		
7/03/2019	<5	1.4	0.02	<5	6.9	<0.05	3.3	0.21	<0.05	<0.2	<0.2	0.16	<5	2729	980	25/03/2019	
4/04/2019	<5	0.85	<0.01	<5	7.6	<0.05	1.5	<0.04	<0.05	<0.2	<0.2	0.13	<5	1977	836	11/06/2019	

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2/05/2019	<5	1	0.01	<5	7.2	<0.05	4.8	<0.2	<0.2	<0.2	<0.2	0.06	<5	1103	423		11/06/2019
6/06/2019	<5	1.3	0.03	<5	7.1	<0.05	4	<0.04	<0.05	<0.2	<0.2	0.3	11	1373	1085		19/08/2019
4/07/2019	<5	0.99	0.02	<5	7.3	<0.05	1	<0.04	<0.05	<0.2	<0.2	0.14	<5	1499	1034		19/08/2019
1/08/2019	<5	1.5	0.03	<5	7.3	<0.05	8.3	<0.2	<0.05	<0.2	<0.2	0.26	8	1794	773		19/08/2019
5/09/2019	<5	0.83	0.04	<5	7.6	<0.05	2.8	<0.2	<0.05	<0.2	<0.2	0.35	16	1863	1312		23/10/2019
3/10/2019	<5	<0.1	3.8	<5	7.6	<0.05	8.2	<0.2	<0.05	<0.2	<0.2	0.61	15	1739	1210		23/10/2019
7/11/2019	<5	0.96	0.02	<5	7.7	<0.05	2	<0.04	<0.05	<0.2	<0.2	1.1	5	1716	978		11/12/2019
5/12/2019	<5	1.6	0.11	<5	7.4	<0.05	7.6	<0.2	<0.05	<0.2	<0.2	0.23	12	1354	372		6/02/2020
2/01/2020	<5	1.7	0.07	<5	7	<0.05	7	<0.2	<0.05	<0.2	<0.2	0.23	<5	1739	765		6/02/2020
2/02/2020	<5	0.36	0.1	<5	7.1	<0.05	0.89	<0.2	<0.05	<0.2	<0.2	0.13	<5	1942	1493		13/03/2020
5/03/2020	<5	0.85	0.02	<5	7.3	<0.05	0.6	<0.2	<0.05	<0.2	<0.2	0.12	<5	1561	1280		13/03/2020
2/04/2020	<5	0.24	0.01	<5	7.7	<0.05	2	<0.2	<0.05	<0.2	<0.2	0.11	<5	1550	1187		15/05/2020
7/05/2020	<5	1.8	0.3	<5	7.4	<0.05	6.9	<0.2	<0.05	<0.2	<0.2	0.19	<5	1624	1359		15/05/2020
4/06/2020	<5	0.32	0.07	<5	7.9	<0.05	6	<0.2	<0.05	<0.2	<0.2	0.11	<5	1507	1280		19/06/2020
2/07/2020	<5	0.47	0.08	<5	6.5	<0.05	13	<0.04	<0.05	<0.2	<0.2	0.11	<5	1670	1185	8/07/2020	17/07/2020
6/08/2020	<5	0.63	0.02	<5	7.6	<0.05	3.4	<0.2	<0.05	<0.2	<0.2	0.47	8	1538	1268	13/08/2020	18/08/2020
3/09/2020	<5	1	0.03	<5	6.4	<0.05	0.73	<0.2	<0.05	<0.2	<0.2	0.11	6	1555	1040	9/09/2020	11/09/2020
1/10/2020	6	0.9	0.12	<5	6.9	<0.05	12	<0.2	<0.05	<0.2	<0.2	0.67	<5	1643	986	9/10/2020	19/10/2020
5/11/2020	<5	0.79	0.06	<5	7.5	<0.05	2	<0.2	<0.05	<0.2	<0.2	0.67	<5			12/11/2020	16/11/2020

Note 1: (50%/90%) = 50% of the time samples have to meet the concentration limit over the reporting period (2 July–1 July), 90% of the time the samples have to meet the concentration limit over the reporting period (2 July –1 July)

Note: From 01 July 2014 only one sample is required to be reported per month