

This table provides results of treated wastewater sampling at the Diamond Harbour wastewater treatment plant. The tests are grouped together by sampling frequency. The consent sets median limits for 5-day biological oxygen demand, suspended solids, faecal coliforms and enterococci. Compliance or otherwise with median limits is indicated in the 'Complies?' column, which also gives the median limit. Compliance is indicated by a green YES and non-compliance a red NO.

Sample			Sampled: 1 Mar - 30 Nov: monthly, 1 Dec - end-Feb: weekly											Sampled monthly				Sampled annually in January							
Date	Time	No.	BOD5 (g/m3)	Median BOD5 (g/m3)	Complies? <30g/m3	Suspended solids (g/m3)	Median suspended solids (g/m3)	Complies? <30g/m3	Faecal coliforms (CFU/100mL)	Median Faecal coliforms (CFU/100 mL)	Complies? <700 CFU/100ml	Enterococci (MPN/100ml)	Median Enterococci (MPN/100ml)	Complies? <1750 MPN/100ml	Dissolved reactive phosphorus (g/m3)	Ammoniacal - nitrogen (g/m3)	Total oxidised nitrogen (g/m3)	Total nitrogen (g/m3)	Arsenic (g/m3)	Cadmium (g/m3)	Chromium (g/m3)	Copper (g/m3)	Lead (g/m3)	Nickel (g/m3)	Zinc (g/m3)
10-Sep-19	12:00	1910498	2.5	3.6	YES	7.8	11.0	YES	10	10	YES	20	10	YES	1.6	2.8	1.4	5.4							
8-Oct-19	7:30	1912538	2.2	2.5	YES	5.8	11.0	YES	10	10	YES	10	10	YES	2	6.2	0.85	10							
25-Nov-19	12:30	1913729	1.8	2.5	YES	3	7.8	YES	10	10	YES	10	10	YES	2.5	1.2	3.2	5.7							
5-Dec-19	18:30	1915537	2	2.2	YES	9.6	7.8	YES	10	10	YES	10	10	YES	2.7	1.2	1.7	4.4							
12-Dec-19	13:30	1915556	1.1	2.0	YES	3.8	5.8	YES	10	10	YES	10	10	YES											
19-Dec-19	NA	1915563	2.1	2.0	YES	3.5	3.8	YES	10	10	YES	10	10	YES											
27-Dec-19	6:15	1915570	10	2.0	YES	6.5	3.8	YES	70	10	YES	10	10	YES											
3-Jan-20	6:00	1915593	3	2.1	YES	4.9	4.9	YES	10	10	YES	10	10	YES											
10-Jan-20	12:30	1915628	13	3.0	YES	64	4.9	YES	1100	10	YES	360	10	YES					0.0012	0.001	0.0013	0.013	0.0014	0.0015	0.069
20-Jan-20	10:45	1915606	4.1	4.1	YES	10	6.5	YES	10	10	YES	10	10	YES	6.4	1.7	4.5	7.9							
23-Jan-20	6:00	1915646	3.7	4.1	YES	28	10.0	YES	10	10	YES	10	10	YES											
30-Jan-20	11:00	1915660	2.9	3.7	YES	8.8	10.0	YES	10	10	YES	10	10	YES											
5-Feb-20	12:15	2000497	7.4	4.1	YES	23	23.0	YES	10	10	YES	10	10	YES											
13-Feb-20	11:00	2000510	2	3.7	YES	3	10.0	YES	10	10	YES	10	10	YES	2.2	1.7	1.5	4.5							
20-Feb-20	11:00	2000516	2.9	2.9	YES	4.3	8.8	YES	10	10	YES	10	10	YES											
27-Feb-20	11:30	2000524	2.6	2.9	YES	3	4.3	YES	10	10	YES	10	10	YES											
19-Mar-20	11:30	2001559	2.3	2.6	YES	3	3.0	YES	10	10	YES	10	10	YES	1.3	0.91	1.9	4.1							
7-Apr-20	10:03	2002911	1.8	2.3	YES	6.3	3.0	YES	40	10	YES	20	10	YES	1.9	0.89	0.63	2.6							
20-May-20	7:30	2003873	3.4	2.6	YES	13	4.3	YES	200	10	YES	10	10	YES	1.5	0.59	0.16	2.6							
29-Jun-20	5:00	2007478	14	2.6	YES	30	6.3	YES	150	40	YES	130	10	YES	0.68	0.72	4.7	8.5							
17-Jul-20	10:00	2008448	3	3.0	YES	3	6.3	YES	10	40	YES	10	10	YES	0.28	0.17	10	11							
11-Aug-20	12:10	2009334	6.1	3.4	YES	20	13.0	YES	10	40	YES	30	20	YES	1.6	0.23	7.6	9.9							
22-Sep-20	12:30	2011103	5.6	5.6	YES	14	14.0	YES	20	20	YES	10	10	YES	3.2	1.1	4.2	7.3							
8-Oct-20	9:00	2012380	11	6.1	YES	25	20.0	YES	10	10	YES	20	20	YES	2.2	1.2	0.21	3.3							
12-Nov-20	11:00	2013508	24	6.1	YES	13	14.0	YES	10	10	YES	30	20	YES	1.3	3.5	0.56	5.2							
2-Dec-20	9:00	2016800	5.9	6.1	YES	12	14.0	YES	10	10	YES	31	30	YES	4.2	3.5	0.09	6.1							
9-Dec-20	9:45	2016808	5	5.9	YES	9.6	13.0	YES	10	10	YES	10	20	YES											
16-Dec-20	8:55	2016810	3.4	5.9	YES	8.2	12.0	YES	10	10	YES	10	20	YES											
21-Dec-20	8:35	2016812	21	5.9	YES	37	12.0	YES	100	10	YES	110	30	YES											
30-Dec-20	8:30	2016814	9.3	5.9	YES	12	12.0	YES	20	10	YES	31	31	YES											
6-Jan-21	12:00	2017874	5.3	5.3	YES	26	12.0	YES	10	10	YES	10	10	YES											
13-Jan-21	9:45	2017883	2.5	5.3	YES	6.7	12.0	YES	40	20	YES	10	10	YES	2.2	0.93	0.14	2							
21-Jan-21	11:30	2017899	11	9.3	YES	14	14.0	YES	10	20	YES	10	10	YES					0.001	0.001	0.001	0.0035	0.001	0.0011	0.031
27-Jan-21	12:30	2016814	9.3	9.3	YES	16	14.0	YES	24	20	YES	35	10	YES											
3-Feb-21	14:10	2020640	3.1	5.3	YES	8.9	14.0	YES	10	10	YES	10	10	YES											
10-Feb-21	13:00	2020643	3.3	3.3	YES	15	14.0	YES	10	10	YES	10	10	YES	2.1	1.3	0.33	3.2							
17-Feb-21	12:45	2020645	3.5	3.5	YES	9.3	14.0	YES	10	10	YES	10	10	YES											
24-Feb-21	10:30	2020648	3.1	3.3	YES	7.6	9.3	YES	10	10	YES	10	10	YES											
24-Feb-21	10:30	2020648	3.1	3.1	YES	7.6	8.9	YES	10	10	YES	10	10	YES											
17-Mar-21	12:00	2102327	4.7	3.3	YES	8.3	8.3	YES	10	10	YES	10	10	YES	3.4	0.34	8.5	9.9							
13-Apr-21	12:15	2105165	3.6	3.5	YES	9.2	8.3	YES	10	10	YES	10	10	YES	4.1	4.6	3.3	8.6							
17-May-21	9:05	2107257	3.9	3.6	YES	8.2	8.2	YES	10	10	YES	10	10	YES	4.6	8.3	2.9	12							
15-Jun-21	9:30	2109273	5.3	3.9	YES	6.4	8.2	YES	50	10	YES	10	10	YES	2.7	7.1	0.75	10							
27-Jul-21	10:00	2112162	8.2	4.7	YES	25	8.3	YES	40	10	YES	62	10	YES	3.3	0.51	16	19							
24-Aug-21	12:00	2113301	3.8	3.9	YES	11	9.2	YES	10	10	YES	0	10	YES	2.5	0.94	8.2	10							
21-Sep-21	11:30	2116767	21	5.3	YES	130	11.0	YES	50	40	YES	20	10	YES	8.5	6.7	14	32							

Legend
 Median Median of 5 consecutive results g/m3 Grams per cubic metre
 BLUE <Value mg/l Milligrams per litre
 RED >Value CFU Colony forming unit
 Not required MPN Most probable number

BOD5 5-day biological oxygen demand