

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-Feb-16	10:00	1516537	9.8	4.2	YES	63	24	YES	20	10	YES	10	10	YES	7.7	4.2	1.4	8.4							
17-Feb-16	10:30	1516554	6.6	5.0	YES	44	44	NO	30	10	YES	41	10	YES											
24-Feb-16	10:40	1516564	12	6.6	YES	40	40	NO	1600	20	YES	470	10	YES											
15-Mar-16	8:00	1602200	4.1	6.6	YES	12	40	NO	10	20	YES	10	10	YES	1.9	0.33	6.4	7.6							
22-Apr-16	8:00	1603698	2.8	6.6	YES	23	40	NO	10	20	YES	10	10	YES	3.4	0.55	0.94	4.7							
10-May-16	5:00	1604562	1.8	4.1	YES	4	23	YES	1	10	YES	10	10	YES	5.4	0.005	1.3	1.9							
17-Jun-16	8:50	1605285	1.6	2.8	YES	29	23	YES	20	10	YES	10	10	YES	0.52	0.55	1	2.1							
20-Jul-16	9:00	1606463	5.8	2.8	YES	20	20	YES	10	10	YES	10	10	YES	0.85	1.2	0.74	4.9							
18-Aug-16	6:45	1607776	2.8	2.8	YES	5	20	YES	10	10	YES	10	10	YES	1.1	0.4	1.3	3.3							
26-Sep-16	7:00	1609572	5.7	2.8	YES	17	17	YES	10	10	YES	10	10	YES	5.4	1.5	0.33	4							
20-Oct-16	3:30	1610879	2.2	2.8	YES	7	17	YES	10	10	YES	10	10	YES	0.27	0.005	2.2	3.8							
9-Nov-16	12:00	1612588	2.9	2.9	YES	11	11	YES	10	10	YES	10	10	YES	3.4	3.2	0.98	6							
7-Dec-16	10:30	1613927	2.3	2.8	YES	8	8	YES	10	10	YES	10	10	YES											
13-Dec-16	9:30	1613945	1.4	2.3	YES	17	11	YES	10	10	YES	10	10	YES	0.94	0.6	2.9	3.5							
21-Dec-16	7:30	1613958	2.1	2.2	YES	8	8	YES	10	10	YES	10	10	YES											
28-Dec-16	9:00	1613977	3.1	2.3	YES	11	11	YES	10	10	YES	10	10	YES											
4-Jan-17	10:30	1613992	2.2	2.2	YES	14	11	YES	20	10	YES	10	10	YES											
11-Jan-17	11:30	1614018	3.2	2.2	YES	3	11	YES	10	10	YES	10	10	YES	2.3	0.6	6.4	7.8							
18-Jan-17	7:30	1614039	1.3	2.2	YES	9	9	YES	20	10	YES	10	10	YES					0.001	0.001	0.001	0.001	0.001	0.001	0.02
25-Jan-17	6:30	1614062	4.4	3.1	YES	17	11	YES	10	10	YES	10	10	YES											
1-Feb-17	7:50	1614071	2.5	2.5	YES	8	9	YES	10	10	YES	10	10	YES											
8-Feb-17	11:30	1614091	1.8	2.5	YES	4	8	YES	10	10	YES	10	10	YES	3.3	0.7	7.5	9.1							
15-Feb-17	10:00	1614099	2.5	2.5	YES	8	8	YES	10	10	YES	10	10	YES											
22-Feb-17	8:00	1614107	1.6	2.5	YES	8	8	YES	100	10	YES	10	10	YES											
28-Feb-17	7:00	1614123	5.2	2.5	YES	14	8	YES	10	10	YES	10	10	YES	3.4	0.4	4.8	6							
26-Apr-17	6:30	1615017	2.4	2.4	YES	5	8	YES	10	10	YES	10	10	YES	1.3	0.005	9.7	11							
19-May-17	9:30	1615036	5.3	2.5	YES	16	8	YES	100	10	YES	63	10	YES	0.032	0.005	7.8	8.6							
12-Jun-17	9:30	1615057	3.1	3.1	YES	7	8	YES	10	10	YES	930	10	YES	0.055	1.3	6.8	8.5							
20-Jul-17	6:30	1709335	3.3	3.3	YES	10	10	YES	10	10	YES	10	10	YES	0.03	0.1	1.8	4.2							
9-Aug-17	7:00	1710399	9.5	3.3	YES	26	10	YES		10	YES	36.5	10	YES	7.2	20	0.56	26							
22-Aug-17	8:30	1712611		4.3	YES		13	YES	30	20	YES	20	41.5	YES											
20-Sep-17	7:45	1711807	35	6.4	YES	59	18	YES	78000	20	YES	14000	475	YES	3.4	21	1.1	26							
22-Sep-17	10:45	1713943	Additional sample - non routine						20	25	YES	10	15	YES	3.4	21	1.1	26							
25-Oct-17	9:30	1712703	5	5.0	YES	21	21.0	YES	10	25	YES	10	15	YES	0.38	2.2	0.55	6.6							
14-Nov-17	8:40	1714137	1.9	5.0	YES	4	21.0	YES	20	20	YES	10	10	YES	6	0.98	3.3	5.7							
6-Dec-17	9:02	1715345	1.3	5.0	YES	5	21.0	YES	10	20	YES	10	10	YES											
13-Dec-17	11:40	1715383	1.5	1.9	YES	4	5.0	YES	10	10	YES	10	10	YES	4.2	0.42	7.1	9.4							
20-Dec-17	6:30	1715399	2	1.9	YES	4	4.0	YES	10	10	YES	10	10	YES											
27-Dec-17	10:00	1715414	2.3	1.9	YES	5	4.0	YES	60	10	YES	10	10	YES											
3-Jan-18	10:30	1716672	3	2.0	YES	10	5.0	YES	10	10	YES	10	10	YES											
11-Jan-18	18:30	1800451	3.4	2.3	YES	11	5.0	YES	40	10	YES	10	10	YES	2.3	1.2	6.4	8.6							
17-Jan-18	8:00	1716720	1	2.3	YES	9	9.0	YES	10	10	YES	10	10	YES	2.9	1.2	3.7	5.2	0.0015	0.001	0.001	0.0026	0.001	0.0012	0.047
24-Jan-18	7:00	1716740	1.4	2.3	YES	6	9.0	YES	10	10	YES	10	10	YES											
31-Jan-18	9:00	1716756	3.9	3.0	YES	23	10.0	YES	10	10	YES	10	10	YES											
7-Feb-18	12:30	1716848	7.7	3.4	YES	18	11.0	YES	730	10	YES	120	10	YES											
14-Feb-18	8:30	1716868	46	3.9	YES	18	18.0	YES	10	10	YES	10	10	YES	2	0.073	17	28							
21-Feb-18	10:45	1716876	5.5	5.5	YES	16	18.0	YES	40	10	YES	63	10	YES											
28-Feb-18	13:00	1716884	2.9	5.5	YES	18	18.0	YES	30	30	YES	20	20	YES											
13-Mar-18	8:00	1801226	2.9	5.5	YES	12	18.0	YES	10	30	YES	10	20	YES	4.1	0.24	4.1	7.5							
17-Apr-18	10:30	1803687	2.6	2.9	YES	8	16.0	YES	10	10	YES	20	20	YES	1.4	0.053	3.3	4.6							
15-May-18	10:30	1805125	20	2.9	YES	34	16.0	YES	10	10	YES	10	20	YES	0.75	0.3	11	16							
19-Jun-18	8:30	1806240	5.1	2.9	YES	8	12.0	YES	60	10	YES	10	10	YES	1.3	0.98	2	4.4							
5-Jul-18	3:30	1807158	7	5.1	YES	3	8.0	YES	10	10	YES	10	10	YES	4.3	0.41	16	18							

13-Aug-18	19:00	1809200	12	7.0	YES	36	8.0	YES	10	10	YES	10	10	YES	2.8	0.005	21	25								
7-Sep-18	11:00	1810051	8.2	8.2	YES	18	18.0	YES	30	10	YES	31	10	YES	0.042	5.7	17	26								
11-Oct-18	8:00	1811457	4.3	7.0	YES	11	11.0	YES	10	10	YES	10	10	YES	0.15	0.27	0.57	3.1								
5-Nov-18	13:35	1812529	17	8.2	YES	23	18.0	YES	410	10	YES	620	10	YES	0.44	2.2	0.66	10								
6-Dec-18	8:00	1814476	2	8.2	YES	9	18.0	YES	30	30	YES	20	20	YES	1.3	0.4	0.53	2.3								
13-Dec-18	13:00	1814503	2.1	4.3	YES	4.6	11.0	YES	10	30	YES	10	20	YES												
20-Dec-18	10:30	1814510	1.5	2.1	YES	9.3	9.3	YES	10	10	YES	10	10	YES												
27-Dec-18	10:00	1814518	11	2.1	YES	29	9.3	YES	5000	30	YES	29	190	20	YES											
3-Jan-19	10:30	1815749	3.7	2.1	YES	12	9.3	YES	90	30	YES	60	20	YES												
8-Jan-19	9:30	1815728	5.4	3.7	YES	24	12.0	YES	20	20	YES	10	10	YES	4.5	0.67	1.3	4.9								
17-Jan-19	11:30	1815766	2.5	3.7	YES	6.4	12.0	YES	30	30	YES	20	20	YES					0.0013	0.001	0.001	0.0016	0.001	0.001	0.025	
24-Jan-19	8:40	1815786	1.7	3.7	YES	5.5	12.0	YES	10	30	YES	10	20	YES												
30-Jan-19	19:55	1815801	3.2	3.2	YES	16	12.0	YES	10	20	YES	10	10	YES												
7-Feb-19	7:00	1817050	2.6	2.6	YES	3.3	6.4	YES	30	20	YES	10	10	YES	7.1	8.2	1.5	12								
14-Feb-19	6:45	1817030	6.2	2.6	YES	8.5	6.4	YES	10	10	YES	20	10	YES												
21-Feb-19	8:30	1817060	2.6	2.6	YES	9.2	8.5	YES	10	10	YES	10	10	YES												
28-Feb-19	7:30	1817068	6.4	3.2	YES	41	9.2	YES	110	10	YES	97	10	YES												
6-Mar-19	5:30	1902814	2.3	2.6	YES	22	9.2	YES	10	10	YES	10	10	YES	1.5	0.041	0.35	4.1								
16-Apr-19	10:10	1903643	3.2	3.2	YES	11	11.0	YES	10	10	YES	10	10	YES	2.5	0.99	2.6	5.2								
22-May-19	11:00	1905171	3.6	3.2	YES	9.2	11.0	YES	10	10	YES	10	10	YES	1.2	1.2	3.4	6.7								
26-Jun-19	12:00	1906075	2.3	3.2	YES	11	11.0	YES	10	10	YES	10	10	YES	1.5	0.31	7.6	9.3								
10-Jul-19	11:20	1908509	9.8	3.2	YES	53	11.0	YES	10	10	YES	10	10	YES	0.12	0.18	7.5	13								
6-Aug-19	9:30	1909969	4.7	3.6	YES	14	11.0	YES	50	10	YES	30	10	YES	0.71	1.6	10	14								
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												

Legend  
 Median Median of 5 consecutive results  
 BLUE <Value  
 RED >Value  
 Not required  
 BOD5 5-day biological oxygen demand  
 g/m3 Grams per cubic metre  
 mg/l Milligrams per litre  
 CFU Colony forming unit  
 MPN Most probable number