

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)
13-Jan-15	10:35	1417807	1.9	4.5	YES	7	16	YES	10	10	YES	100	10	YES					0.0015	0.0002	0.001	0.002	0.0015	0.0025	0.043
21-Jan-15	9:20	1417816	3.6	3.6	YES	16	16	YES	10	10	YES	10	10	YES											
28-Jan-15	13:25	1417856	2.5	2.5	YES	4	7	YES	10	10	YES	10	10	YES											
3-Feb-15	10:30	1417917	4.3	2.5	YES	10	7	YES	10	10	YES	10	10	YES											
10-Feb-15	14:15	1417891	3.4	3.4	YES	36	10	YES	20	10	YES	10	10	YES	2.7	0.88	0.93	5.6							
19-Feb-15	14:50	1417902	5	3.6	YES	9	10	YES	10	10	YES	10	10	YES											
25-Feb-15	15:20	1417910	3.6	3.6	YES	5	9	YES	20	10	YES	250	10	YES											
11-Mar-15	11:40	1502302	2.9	3.6	YES	3	9	YES	60	20	YES	20	10	YES	3.5	1.8	0.99	4.6							
16-Apr-15	7:30	1503452	1.4	3.4	YES	5	5	YES	10	20	YES	10	10	YES	0.18	0.28	2	3.5							
7-May-15	11:00	1505579	2.6	2.9	YES	3	5	YES	10	10	YES	10	10	YES	1.9	1.3	1.9	3.2							
11-Jun-15	9:27	1506198	1	2.6	YES	6	5	YES	10	10	YES	10	10	YES	1.4	0.35	4.6	6.3							
8-Jul-15	10:00	1506997	2.4	2.4	YES	5	5	YES	10	10	YES	10	10	YES	0.84	0.83	2.3	3.8							
31-Aug-15	10:00	1507027	2.6	2.4	YES	32	5	YES	3200	10	YES	1200	10	YES	3	0.005	16	20.4							
10-Sep-15	14:30	1508538	21	2.6	YES	19	6	YES	40	10	YES	100	10	YES	1.9	21	0.75	26.8							
21-Oct-15	11:40	1508555	18	2.6	YES	47	19	YES	60	40	YES	74	74	YES	1.3	8.7	0.06	15							
18-Nov-15	15:30	1508569	2.1	2.6	YES	8	19	YES	10	40	YES	31	74	YES	0.18	0.96	17	18.2							
1-Dec-15	10:00	1515611	13	13.0	YES	59	32	NO	10	40	YES	10	74	YES											
8-Dec-15	11:00	1515755	6.8	13.0	YES	30	30	YES	10	10	YES	10	31	YES	0.36	0.45	10	11							
15-Dec-15	15:00	1515771	13	13.0	YES	61	47	NO	30	10	YES	10	10	YES											
23-Dec-15	11:00	1515785	7	7.0	YES	38	38	NO	10	10	YES	10	10	YES											
30-Dec-15	12:00	1515804	4.7	7.0	YES	22	38	NO	10	10	YES	10	10	YES											
5-Jan-16	12:30	1516062	60	7.0	YES	44	38	NO	1	10	YES	10	10	YES	5.9	25	1.3	35							
12-Jan-16	10:30	1516155	2.3	7.0	YES	24	38	NO	10	10	YES	10	10	YES					0.0015	0.0002	0.001	0.0039	0.0015	0.0025	0.025
20-Jan-16	10:50	1516176	5	5.0	YES	48	38	NO	10	10	YES	10	10	YES											
27-Jan-16	12:40	1516185	4.2	4.7	YES	21	24	YES	10	10	YES	10	10	YES											
3-Feb-16	10:00	1516519	3.7	4.2	YES	12	24	YES	10	10	YES	10	10	YES											
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							

