

BELLINGEN SHIRE COUNCIL - PO Box 117 Bellingen 2454				2015 EFFLUENT TESTING RESULTS									
DORRIGO WASTEWATER TREATMENT PLANT				EPA Licence No. 001273									
Bielsdown Road Dorrigo 2453				Expires 30 November 2015									
IN EMERGENCY PHONE 02 6655 6073													
Date of reading / sampling	Volume for month - kL	Days of record	Average daily inflow - kL	Maximum daily inflow - kL	Residual chlorine ug/L	mg/L BOD5	mg/L Total Suspended Solids	mg/L Grease and oil	mg/L Total nitrogen	mg/L Total phosphorus	pH	Faecal coliforms/100mL	Dangar Falls FC/100mL
3/12/2014	697	3	232	261	0	<2	4	<2	0.68	0.06	7.0	TNTC	380
17/12/2014	3,584	14	256	688	1	<2	7	<2	0.39	0.03	6.9	100	160
7/01/2015	5,018	21	239	351	0	<2	7	<2	0.82	0.09	6.7	TNTC	150
21/01/2015	3,153	14	225	334	3	<2	9	2	0.30	0.03	6.6	390	980
4/02/2015	5,669	14	405	665	0	2	9	<4	1.47	0.17	6.6	TNTC	1,180
18/02/2015	4,644	14	332	634	0	2	15	<2	1.73	0.24	6.8	TNTC	840
4/03/2015	8,750	14	625	874	0	2	2	<2	0.43	<0.03	6.7	2,100	1,020
18/03/2015	4,634	14	331	449	0	<2	2	<2	0.48	0.03	6.8	590	570
1/04/2015	3,304	14	236	317	2	<2	7	3	0.50	<0.03	6.7	640	870
15/04/2015	5,709	14	408	770	0	<2	3	<2	0.40	<0.03	6.7	100	270
29/04/2015	4,244	14	303	482	0	<2	<2	<2	0.39	<0.03	6.8	180	230
13/05/2015	7,340	14	524	1,009	0	<2	4	<2	0.50	0.03	6.7	1,360	460
27/05/2015	4,965	14	355	502	1	<2	4	<2	1.57	0.18	6.8	1,170	580
10/06/2015	3,202	14	229	397	3	<2	4	<2	1.83	0.21	6.9	TNTC	330
24/06/2015	2,730	14	195	241	0	<2	4	<2	1.29	0.16	6.8	TNTC	1,050
8/07/2015	2,522	14	180	200	0	<2	2	<2	1.66	0.17	6.9	3,200	TNTC
22/07/2015	2,819	14	201	238	0	2	5	<2	2.89	0.32	7.0	TNTC	220
5/08/2015	2,687	14	192	204	0	<2	4	<2	2.23	0.22	7.1	TNTC	440
19/08/2015	2,698	14	193	228	3	2	3	<2	3.06	0.39	6.9	TNTC	1,400
2/09/2015	2,747	14	196	217	3	<2	2	<2	0.57	0.03	7.0	1,080	3,000
16/09/2015	2,650	14	189	210	0	2	3	<2	4.10	0.46	6.8	TNTC	1,380
30/09/2015	2,917	14	208	260	0	3	4	<2	3.50	0.40	6.9	TNTC	1,085
14/10/2015	2,806	14	200	219	2	<2	3	<2	1.09	0.09	7.0	930	2,460
28/10/2015	3,219	14	230	339	0	3	6	<2	3.49	0.36	6.8	TNTC	2,340
11/11/2015	2,821	14	202	280	1	<2	3	<2	1.80	0.25	6.8	TNTC	1,900
25/11/2015	3,363	14	240	399		3	7	<2	4.32	0.65	7.4	15	270
Sample 50th percentile						0	6	0	0.49	0.0	6.7	140	515
Licence 50% limit						-	-	-				-	-
Sample 90th percentile						2	9	2				640	1,020
Sensitive Waters 90% limit						10	15	2				200	-
<i>(For comparison only - not applicable to this licence)</i>													
Sample maximum				1,009		3	15	3	4	0	7	3,200	3,000
Licence 100% limit				2,500		20	30	10				-	-
Total Vol.	49,406	164	301										
	kL	days	kL /day										
Notes:	1. Testing carried out by NATA registered Coffs Harbour City Council Environmental Laboratory.												
	2. Flow is measured at inlet of final treatment pond.												
	3. Sampling points are at treatment pond outlet and at discharge to Bielsdown River.												
	4. Licence exceedances (if any) shown thus: 42												
	5. tntc denote "too numerous to count".												