

GWYDIR SHIRE COUNCIL - BINGARA EPA L586 - Monthly sample results																	
Date - Sampled	Date Results obtained	Report No	Location	month	EPA Year	ph	conductivity	SS - 90% Limit 30mg/L	BOD - 50% Limit 20mg/L	Nitrogen	Nitrate	Ammonia N	Nitrogen	Phosphorus	oil/grease e - 90% limit <10mg/L, 100% - Nonvisible	F coliform	Comments / Exceedences
17/01/2018			Bingara	1	2018	8	0.58	12	12	5.3	1.3	0.1	4.1	6.35	6	15000	
14/02/2018			Bingara	2	2018	9	0.58	13	6	2.7	0.5	0.1	2.2	4.33	5	<300	
21/03/2018			Bingara	3	2018	8.2	0.59	8	3	2.5	0.8	0.1	1.7	5.85	5	200	
23/04/2018			Bingara	4	2018	8.3	0.64	12	6	2.5	0.84	0.05	2.5	2.17	5	12000	
24/05/2018			Bingara	5	2018	7.9	0.68	38	50	13.2	1.7	8.4	11.5	6.12	5	10000	
19/06/2018			Bingara	6	2018	7.9	0.68	6	10	10.4	6	3.3	4.4	5.21	5	<33	
17/07/2018			Bingara	7	2018	7.8	0.76	28	50	23.8	4.5	16.9	19.4	5.71	5	1700	
30/08/2018			Bingara	8	2018	7.9	0.74	30	21	27.4	1.4	23.5	26	5.49	5	3900	
23/09/2018			Bingara	9	2018	7.8	0.68	3	14	21.4	12	9.6	9.4	6.84	5	1800	
9/10/2018			Bingara	10	2018	7.9	0.71	13	20	23.2	5.4	13.4	17.9	7.64	5	70	
14/11/2018			Bingara	11	2019	8.4	0.59	27	13	9.7	2.6	3	7.2	4.73	5	1100	
22/12/2018			Bingara	12	2019	8.1	0.56	16	6	3.5	0.77	0.11	2.8	5.85	5	6	
11/01/2019			Bingara	1	2019	8.1	0.64	29	12	14.2	0.7	11.3	13.5	6.18	5	64000	
19/02/2019			Bingara	2	2019	9.3	0.56	24	10	7.2	0.9	1.9	6.3	3.77	5	180	
20/03/2019			Bingara	3	2019	7	0.877	52	10	7.5	0.32	2.16	7.2	4.28	5	60	
24/04/2019			Bingara	4	2019	8.9	0.624	24	13	1.46	2.08	2.5	2.37	5	5	4000	
22/05/2019			Bingara	5	2019	7.9	0.652	32	85	19.4	4.28	10.5	15.1	3.58	5	15000	
19/06/2019			Bingara	6	2019	7.9	0.605	5	9	12.5	6.2	4.5	6.3	4.53	5	130	
24/07/2019			Bingara	7	2019	7.8	0.63	4	28	16.8	4.5	10.1	12.3	5.4	5	2	
8/08/2019			Bingara	8	2019	7.8	0.652	22	16	16.8	9.6	5.9	7.2	6.23	5	2	
11/09/2019			Bingara	9	2019	7.9	0.74	23	10	16.5	3.8	11.7	12.7	6.01	5	110	
9/10/2019			Bingara	10	2019	7.9	0.743	8	24	12.6	2.7	6	9.8	7.28	5	980	
21/11/2019			Bingara	11	2020	7.9	0.76	52	24	21.2	0.3	15.1	20.9	6.6	5	3400	
17/12/2019	2/01/2020		Bingara	12	2020	8.9	0.698	63	20	10.2	0.9	4	9.3	9.62	5	580	
4/01/2020			Bingara	1	2020	9.1	0.693	52	8	8.6	0.5	0.1	2.1	5.33	5	15	
12/02/2020			Bingara	2	2020	9.8	0.607	48	7	3.8	0.2	0.1	3.6	1.96	5	26	
25/03/2020			Bingara	3	2020	10.1	0.571	17	7	2.9	0.4	0.1	2.6	1.17	5	2	
22/04/2020			Bingara	4	2020	9.8	0.581	20	6	3.5	0.3	0.1	3.2	1.57	5	4	
27/05/2020			Bingara	5	2020	8	0.57	30	16	7.4	3.5	0.2	3.6	3.85	5	82	
11/06/2020			Bingara	6	2020	8.4	0.578	43	35	11.5	4.2	1.9	7.2	3.82	5	540	
1/07/2020			Bingara	7	2020	8	0.65	16	26	12.7	2.4	5.3	10.3	5.95	6	6	
19/08/2020			Bingara	8	2020	8.8	0.63	66	51	17.6	2.8	5.6	14.8	6.94	5	740	
17/09/2020		201691	Bingara	9	2020	8.2	0.64	35	41	13.3	3.5	4.2	10.2	6.45	5	55	
14/10/2020			Bingara	10	2020	8.3	0.65	25	35	13.6	1.58	5.2	12	4.72	5	140	
4/11/2020	13/11/2020	202107	Bingara	11	2021	7.8	0.66	24	23	13.3	8.82	0.79	4.5	6.34	<5	3600	
15/12/2020	24/12/2020	202398	Bingara	12	2021	8.7	0.65	24	4	5.1	1.78	0.04	3.3	5.01	5	80	
5/01/2021	15/01/2021	210334	Bingara	1	2021	9.6	0.52	8	3	1.8	0.66	0.06	2.5	1.32	<5	21	Samples collected from point 3 - no discharge to river
9/02/2021	18/02/2021	210267	Bingara	2	2021	9.1	0.55	30	10	5.3	0.72	1.79	4.6	3.21	<5	600	Samples collected from point 3 - no discharge to river
24/03/2021	7/04/2021	210607	Bingara	3	2021	7.7	0.48	30	22	12.3	1.9	8.67	10.4	3.38	<5	65,000	Samples collected from point 3 - no discharge to river
7/04/2021	15/04/2021	210700	Bingara	4	2021	10.0	0.47	15	6	2.7	0.67	0.09	2.0	1.09	<5	12	Samples collected from point 3 - no discharge to river
26/05/2021	3/06/2021	211043	Bingara	5	2021	9.6	0.55	39	17	5.3	0.83	0.13	4.5	1.74	<5	4	Samples collected from point 3 - no discharge to river
22/06/2021	1/07/2021	211211	Bingara	6	2021	8.3	0.61	15	22	8.6	2.05	3.22	6.6	3.15	<5	52	No discharge to river - samples collected at Point 3 final tertiary pond
20/07/2021	28/07/2021	211388	Bingara	7	2021	8.3	0.57	59	64	13.0	3.25	2.11	9.8	4.94	<5	14	
25/08/2021	9/09/2021	211621 & 211629	Bingara	8	2021	7.5	0.67	8	23	9.5	1.6	5.30	7.8	4.87	<5	8	
15/09/2021	23/09/2021	211768	Bingara	9	2021	7.8	0.65	19	12	15.0	0.3	13.00	14.9	7.45	<5	670	
13/10/2021	25/10/2021	211947	Bingara	10	2021	7.4	0.55	3	15	6.8	2.27	2.60	4.5	4.06	<5	*160	
16/11/2021	30/11/2021	212176	Bingara	11	2021	8.2	0.54	32	7	6.1	2.08	0.14	6.1	4.74	<5	800	Sample taken from Point 3 - no discharge into Gwydir River
15/12/2021	4/01/2022	212407	Bingara	12	2022	10.2	0.44	32	4	2.8	0.02	0.02	2.8	1.26	<5	<2	Sample taken from Point 3 - no discharge into Gwydir River
5/01/2022	17/01/2022	220037	Bingara	1	2022	9.4	0.53	33	10	5.2	0.05	0.26	5.1	1.91	<5	58	Sample taken from Point 3 - no discharge into Gwydir River
16/02/2022	24/02/2022	220308	Bingara	2	2022	8.7	0.62	53	<2	14.8	1.55	8.07	13.2	6.41	<5	84,000	Sample taken from Point 3 - no discharge into Gwydir River
22/03/2022	21/03/2022	220423	Bingara	3	2022	9.0	0.53	39	3	8.4	1.25	3.60	7.1	4.88	<5	2,900	Sample taken from Point 3 - no discharge into Gwydir River
8/04/2022	13/04/2022	220622	Bingara	4	2022	8.8	0.52	66	40	8.3	1.45	1.64	5.5	6.25	<5	500	Sample taken from Point 3 - no discharge into Gwydir River
18/05/2022	27/05/2022	220944	Bingara	5	2022	8.6	0.54	34	<2	16.7	2.49	0.80	13.1	5.96	<5	*600	Sample taken from Point 3 - no discharge into Gwydir River
15/06/2022	28/06/22	221251	Bingara	6	2022	8.8	0.55	110	33	20.2	5.08	1.6	14.6	5.47	6	2700	Sample taken from Point 3 - no discharge into Gwydir River
6/07/2022	12/07/2022	221461	Bingara	7	2022	7.8	0.54	34	24	8.4	2.2	1.5	6.3	3.75	<5	1,100	Sample taken from Point 3
10/08/2022	19/08/2022	221722	Bingara	8	2022	7.8	0.61	54	45	22.2	2.36	12.2	19.8	6.11	<5	*6,200	Sample taken from Point 3 - no discharge into Gwydir River
7/09/2022	16/09/2022	221904	Bingara	9	2022	7.6	0.5	41	35	11.6	2.97	0.97	8.6	5.11	<5	*20	Sample taken from Point 3 - no discharge into Gwydir River
11/10/2022	18/10/2022	222157	Bingara	10	2022	7.8	0.51	29	39	12.8	1.31	6.6	10.8	5.29	<5	*32	Sample taken from Point 3 - no discharge into Gwydir River
9/11/2022	16/11/2022	222396	Bingara	11	2022	7.7	0.46	20	21	7.3	2.75	2.4	4.1	2.65	<5	46	Sample taken from Point 3 - no discharge into Gwydir River
14/12/2022	3/01/2023	222643	Bingara	12	2022	8.6	0.73	50	31	11	0.19	3.7	10.8	6.33	12	4,800	Sample taken from Point 3 - no discharge into Gwydir River
11/01/2023	24/01/2023	230091	Bingara	1	2023	9.1	0.7	34	12	6.2	0.22	0.88	6	4.16	7	420	Sample taken from Point 3 - no discharge into Gwydir River
16/02/2023	27/02/2023	230325	Bingara	2	2023	8.5	0.57	99	53	8.7	<0.10	1.00	8.7	6.17	<5	580	Sample taken from Point 3 - no discharge into Gwydir River
21/03/2023	31/03/2023	230556	Bingara	3	2023	7.8	0.57	31	18	6.5	<0.10	0.20	6.5	4.76	<5	*100	Sample taken from Point 3 - no discharge into Gwydir River
19/04/2023	3/05/2023	230768	Bingara	4	2023	8.1	0.61	43	4	7.6	<0.2	2.70	7.3	3.49	<5	*1100	Sample taken from Point 3 - no discharge into Gwydir River
23/05/2023	20/06/2023	230963	Bingara	5	2023	8.5	0.67	15	12	12.1	0.49	7.30	11.5	3.62	<5	*900	Sample taken from Point 3 - no discharge into Gwydir River
14/06/2023	26/06/2023	231110	Bingara	6	2023	8.2	0.69	98	71	26.6	0.13	17	26.4	9.35	<5	29,000	Sample taken from Point 3 - no discharge into Gwydir River
21/07/2023	27/07/2023	231362	Bingara	7	2023	7.8	0.75	15	24	33.6	<0.10	13.17	33.6	9.96	<5	4,600	Sample taken from Point 3 - no discharge into Gwydir River