

Location: **Gundagai STP**Licence Point: **Bidgee Banks Golf Course (Irrigation)**Licence Number: **No. 1721**

Reporting Period:

2020 - 2023

	Date		Alkalinity/Calcium				Sodium			Nitrogen				
	Month	Testing	pH	Electrical Conductivity	Total Calcium Carbonate	Suspended Solids	Biochemical Oxygen Demand	Sodium Absorption	Dissolved Sodium	Phosphorus	Ammonia	Total Nitrogen	Nitrite/Nitrate	Faecal Coliforms
Units	date	date	-	uS/cm	mg/L	mg/L	mg/L	ratio	mg/L	mg/L	mg/L	mg/L	mg/L	cfu/100ml
2019-2020														
13	Jan-20	7/01/2020	7.2	523	15.9	8	9	4	69.4	8.06	3	7	4.4	5050
14		24/01/2020	7.1	548	18	8	20	4	73.3	11.3	5	6	1.5	550
15	Feb-20	5/02/2020	6.7	496	16.5	15	3	4	68.8	5.09	4	4	<0.1	140
16		18/02/2020	7.2	524	17.8	20	4	4	80.4	4.68	4	4	<0.1	10
17	Mar-20	3/03/2020	7.3	496	16	52	12	4	70.4	3.74	4	8	4.3	505
18		16/03/2020	7.6	490	17.2	56	12	3	60.9	3.13	4	11	6.6	2020
19		31/03/2020	7.3	466	17.6	58	17	3	50.9	4.33	5	8	3.5	1410
20	Apr-20	14/04/2020	7.4	514	20.5	50	12	3	70.3	2.73	4	14	10	800
21		22/04/2020	7.8	535	17.8	49	12	3	62.2	2.24	6	15	8.6	210
22	May-20	Sampling missed by contractor due to resourcing requirements.												
23		22/05/2020	7	553	20.1	21	11	3	55.4	1.98	10	10	<0.1	3500
24	Jun-20	2/06/2020	7.1	619	22.7	26	11	3	62.8	3.78	15	15	<0.1	108
25		19/06/2020	6.4	699	25.3	28	7	3	73.6	4.03	24	24	3.4	3670
26		30/06/2020	7.5	793	20.7	12	12	3	62.6	3.98	22	27	2.1	111
2020-2021														
26	Jul-20	14/07/2020	7.4	815	22.8	14	16	3	72.5	7.36	36	42	6.1	26700
27		29/07/2020	7.6	765	22.5	10	7	3	68.8	7.27	32	36	3.6	5110
28	Aug-20	11/08/2020	7.6	758	22.3	6	9	3	64.2	6.22	30	34	3.6	222
29		25/08/2020	7.4	669	24.9	37	17	3	68.2	3.84	22	29	7	73
30	Sep-20	8/09/2020	7.4	695	25.9	7	<2	3	62.6	4.3	21	27	6.2	<1
31		23/09/2020	7.6	734	23.6	6	<2	2	53.7	4.4	23	30	6.9	<1
32	Oct-20	6/10/2020	7.5	677	26.2	8	<2	2	50.6	3.84	18	26	8.1	<1
33		20/10/2020	7.9	674	22.6	20	3	3	60.7	6.12	20	26	5.5	70
34	Nov-20	3/11/2020	7	588	23.2	34	6	4	820	7.22	8	12	3.8	<1
35		17/11/2020	6.3	540	21.1	39	31	2	33.9	4.89	3	16	126	1440
36	Dec-20	1/12/2020	7.8	533	24.9	35	26	3	68.5	3.92	3	11	8	<1
37		15/12/2020	7.2	524	19.7	40	12	3	67.8	3.96	4	11	6.9	667
38	Jan-21	4/01/2021	8.3	487	15.7	43	16	3	65.4	3.18	4	10	5.6	444
39		19/01/2021	9.3	485	12.8	40	6	4	62.5	2.61	6	9	2.9	394
40	Feb-21	4/02/2021	8.1	482	13.6	94	17	3	49.9	3.25	9	11	2.3	1440
41		16/02/2021	7.7	448	16.7	17	8	2	45.8	3.63	7	10	3.1	556
42	Mar-21	2/03/2021	7.8	442	18.6	19	10	2	50.8	3.09	3	8	5.2	55
43		16/03/2021	7.2	480	19	41	27	3	56.3	3.18	4	4	<0.5	1210
		30/02/2021	7.4	445	18.3	34	20	2	50.7	3.43	3	13	9.5	2420
44	Apr-21	13/04/2021	7.4	517	20.4	21	9	3	67	2.91	5	15	10	1220
45		27/04/2021	6.9	570	25.5	<2	16	3	72.5	3.14	7	18	11	3000
46	May-21	11/05/2021	7.4	596	20.9	7	9	3	57	3.82	15	21	6.4	333
47		25/05/2021	7.2	635	21.3	5	7	2	51	1.71	20	23	3.3	3330

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	Month	Testing	pH	Electrical Conductivity	Total Calcium Carbonate	Suspended Solids	Biochemical Oxygen Demand	Sodium Absorption	Dissolved Sodium	Phosphorus	Ammonia	Total Nitrogen	Nitrite/Nitrate	Faecal Coliforms
	date	date	-	uS/cm	mg/L	mg/L	mg/L	ratio	mg/L	mg/L	mg/L	mg/L	mg/L	cfu/100ml
48	Jun-21	8/06/2021	7.2	644	21.6	9	8	3	53.4	3.77	26	29	3	1220
49		22/06/2021	7.4	649	20.2	3	7	3	58.9	4.78	19	23	4.3	128
2021-2022														
50	Jul-21	6/07/2021	7.4	584	19.3	2	5	2	45.2	3.99	20	26	5.6	9
51		20/07/2021	7.6	603	19.4	5	6	2	44.2	4.43	24	30	5.5	100
52	Aug-21	3/08/2021	7.4	651	26.9	<2	2	2	61.3	4.01	20	24	3.5	4
53		17/08/2021	7.5	563	23	4	4	2	43.8	4.22	16	16	0.4	30
		31/08/2021	7.6	575	25.5	17	4	2	46.2	4.3	16	16	<0.1	22
54	Sep-21	14/09/2021	7.9	587	21	14	7	2	43.9	4.12	13	14	0.5	102
55		28/09/2021	7.9	593	22.4	21	15	2	47.9	4.18	13	13	0.4	<1
56	Oct-21	12/10/2021	7.7	566	25.1	35	17	3	45.5	3.28	12	12	0.2	4
57		26/10/2021	7.8	632	22	29	<2	2	64.3	2.59	4	17	13	<1
58	Nov-21	9/11/2021	7.3	662	21.5	31	5	2	68.9	2.9	5	5	<0.1	130
59		24/11/2021	7.4	552	20.7	15	8	2	46	2.06	2	14	12.4	50
60	Dec-21	7/12/2021	8.2	620	24.3	22	<2	4	67.1	2.88	3	6	2.9	30
61		21/12/2021	7.6	593	23.4	24	<2	4	4.91	2.78	3	12	9.5	400
62	Jan-22	11/01/2022	8	580	19.5	38	15	<1	41.7	2.66	12	17	4.8	1940
63		25/01/2022	9.2	600	20.7	37	14	<1	47.8	3.21	5	10	5	360
64	Feb-22	8/02/2022	9.2	610	20.1	37	5	3	42.1	2.62	7	10	3.2	4100
65		22/02/2022	9.1	560	21.2	18	8	5	43.3	2.55	5	8	3.8	400
66	Mar-22	8/03/2022	8.9	874	17.3	39	15	<1	28	2.55	12	16	3.5	740
67		22/03/2022	9.2	560	18.7	36	13	1	52.8	4.16	5	10	4.9	5000
68	Apr-22	5/04/2022	8.8	556	20.1	26	7	2	53.8	2.88	5	15	10	330
69		19/04/2022	7.4	606	18	40	14	<1	28	3.66	8	12	3.6	24
70	May-22	3/05/2022	7.7	580	20	30	20	4	50.1	2.91	12	22	10	1720
71		17/05/2022	7.6	590	19.8	33	15	4	55.1	2.99	17	27	10	980
		31/05/2022	7	595	18.1	17	35	4	29	5.44	16	24	8.5	2280
72	Jun-22													
73														
2022-2023														
73	Jul-22	Internal resource change: Following up internal Records												
74														
75	Aug-22													
76														
77	Sep-22													
78														
79	Oct-22													
80														

