

Date	Site ID	Temp °C	pH	Conductivity	TDS	Dissolved Oxygen		Salinity	Turbidity	Avail P	Avail N	Ammonia	Enterococci		Faecal Coliforms		Ecoli	Total Cyanophyta cells/mL
				µs	ppm	%	mg/L	PSU	FNU	mg/L	mg/L		Pres Count	Conf Count	Pres Count	Conf Count		
January 29/01/2020	Googong																	
	Beltana Pond	20.60	6.21	370	185	41.9		0.18	80.7	0.09		<0.1	298	298	30	30	30	
	Wickerslack Lane																	
	Barracks Flat	26.38	7.29	270	135	97.2	7.33	0.13	4.7	0.18	2.2	<0.1	68	68	23	18	18	
	Dane Street	24.92	7.24	282	140	87.3	6.78	0.13	7.8	0.90	2.0	<0.1	14	14	15	15	15	
	QEP	26.47	7.49	268	134	79.6	5.99	0.13	15.3	0.30	0.7	<0.1						
	Riverside Cemetery	27.12	7.30	321	161	86.1	6.51	0.15	14.5	0.16	0.5	<0.1	132	132	224	224	224	
Jerra Weir Pool	25.18	7.67	413	207	55.5		0.20	6.1	0.01	0.2	<0.1	220	220	226	226	226		
Jerra Lake	27.81	8.23	288	144	47.1		0.14	5.0	0.06	1.2	<0.1	184	184	208	208	166	174	
February 24/02/2020	Googong																	
	Beltana Pond	18.78	6.1	224	108	42.3	3.62	1.01	39.1	0.02	1.5							
	Wickerslack Lane	21.57	7.57	325	163	84.0	6.94	0.16	6.0	0.48	0.8							
	Barracks Flat	23.33	7.01	272	135	71.0	5.67	0.13	5.7	0.07	0.1							
	Dane Street	23.69	7.5	251	125	63.3	5.08	0.12	3.7	0.48	0.7							
	QEP	24.25	7.68	214	107	83.5	6.68	0.1	9.8	0.55	0.6		360	360	276	276	276	
	Riverside Cemetery	24.90	6.87	244	122	66.7	5.17	0.12	7.1	0.17	0.3							
Jerra Weir Pool	25.93	8.27	295	147	93.8	7.22	0.14	9.3										
Jerra Lake	24.80	6.81	163	82	60.5	4.90	0.08	21.2										
March 20/03/2020	Googong	18.34	6.6	151	75	83.7		0.07	0.7	0.06	0.7							382
	Beltana Pond	18.55	7.18	368	184	62.4	5.35	0.18	5.6	0.07	1.2							
	Wickerslack Lane	18.58	8.00	473	235	85.7	7.49	0.23	5.0	0.04	0.6							
	Barracks Flat		7.94	255	127	77.1	6.51	0.12	5.1	0.02	0.8							
	Dane Street	21.90	7.27	275	137	80.7	6.78	0.13	3.3	0.05	0.9							
	QEP	20.48	7.29	235	117	87.7	7.42	0.11	8.2	0.12	0.6							
	Riverside Cemetery	21.12	7.49	294	147	88.8	7.43	0.14	9.2	0.02	1.3							
Jerra Weir Pool	21.85	7.93	302	151	105.9	8.68	0.14	10.4	0.05	0.5								
Jerra Lake	21.7	6.89	141	71	105.1	8.68	0.07	22.4	0.06	1.4							62600	
April 17/04/2020	Googong	16.17	5.68	124	62	73.6	6.73	0.06	0.5	0.01	1.5	0.2	12	12	2	2	2	
	Beltana Pond	15.04	6.71	353	177	41.7	3.85	0.17	11.4	0.06	0.8	0.2	156	156	160	160	128	
	Wickerslack Lane	15.73	7.56	199	100	69.9	6.45	0.09	3	0.03	0.1	<0.1	62	62	16	16	16	
	Barracks Flat	16.22	7.82	228	114	71.3	6.54	0.11	4.2	0.01	1.3	0.2	18	18	8	8	6	
	Dane Street	16.61	7.51	243	121	82.6	7.51	0.12	3.7	0.09	0.2	0.1	22	22	12	12	12	
	QEP	17.19	7.62	245	123	72.0	6.46	0.12	9.4	0.06	0.4	<0.1	74	74	44	44	44	
	Riverside Cemetery	17.11	7.01	284	132	75.2	6.77	0.13	11.6	0.04	0.6	<0.1	108	108	42	42	42	
Jerra Weir Pool	17.58	8.19	305	153	69.0	6.11	0.15	3.1	0.02	0.3	<0.1	26	26	10	10	10		
Jerra Lake	16.67	7.55	138	69	61.9	5.60	0.07	44.2	0.04	0.5	0.2	112	112	116	116	116	28400	
May 15/05/2020	Googong	12.22	6.84	124	62	105.0	10.66	0.06	0.4	0.01	1.0							
	Beltana Pond	10.20	6.93	518	259	43.0	4.49	0.25	7.4	0.25	1.5							
	Wickerslack Lane	11.10	7.27	159	79	114.7	11.95	0.08	1.2	0.03	1.1							
	Barracks Flat	10.82	7.1	216	108	109.3	11.45	0.1	3.2	0.05	1.3							
	Dane Street	10.61	7.35	248	124	123.0	13.05	0.12	3	0.76	1.0							
	QEP	12.80	7.72	241	121	94.8	9.49	0.12	6.2	0.02	0.6							
	Riverside Cemetery	11.66	7.1	256	128	114.3	11.76	0.12	5.4	0.10	1.1							
Jerra Weir Pool	12.50	7.97	286	143	100.1	10.04	0.14	2.4	0.26	1.3								
Jerra Lake	11.94	6.97	142	71	82.8	8.40	0.07	21.9	0.42	3.7							2060	
June 19/06/2020	Googong	9.06	6.74	127	63	71.6	7.81	0.06	0.1	0.03	1.7							
	Beltana Pond	8.37	6.84	496	252	56.6		0.25	11.5	0.04	1.6							
	Wickerslack Lane																	
	Barracks Flat	8.42	7.45	186	93	81.5	9.03	0.09	2.7	0.02	0.6							
	Dane Street	8.83	6.88	190	95	85.5	8.50	0.09	2.1	0.06	1.6							
	QEP	10.60	6.67	203	102	76.0		0.10	7.2	0.13	1.2							
	Riverside Cemetery	9.54	6.75	221	116	88.0		0.10	4.4	0.44	0.4							
Jerra Weir Pool	9.84	7.4	381	189	92.3	9.86	0.18	2.2	0.02	1.6								
Jerra Lake	10.17	6.89	170	85	63.2	6.70	0.08	13	0.05	0.1								
July 24/07/2020	Googong	8.30	7	123	62	91.5	10.15	0.06	0.4	0.35	2.8	0.1	4	4	<2	<2	<2	
	Beltana Pond	7.14	7.11	536	268	89.6	10.55	0.26	24.4	0.08	0.5	0.1	12	12	2	2	2	
	Wickerslack Lane																	
	Barracks Flat	6.98	7.12	213	106	85.9	9.85	0.10	2.6	0.02	0.6	<0.1	12	12	<2	<2	<2	
	Dane Street	7.27	7.38	237	119	93.2	10.65	0.11	2.1	0.01	1.4	<0.1	2	2	2	2	2	
	QEP	8.32	7.16	251	126	72.6	8.08	0.12	8	0.05	1.2	<0.1	40	40	30	30	30	
	Riverside Cemetery	8.59	7.17	274	137	78.2	8.64	0.13	6.1	0.07	1.6	<0.1	28	28	38	38	38	
Jerra Weir Pool	7.90	7.76	327	163	86.6	9.69	0.16	1.7	0.01	0.6	<0.1	4	4	4	4	4		
Jerra Lake	8.40	6.99	158	79	73.1	8.08	0.08	21.2	0.09	0.7	0.2	2	2	8	8	8		
August 28/08/2020	Googong	8.34	5.75	90	45	84.5	9.30	0.04		0.03	0.8							
	Beltana Pond	8.38	6.58	409	205	65.4	7.03	0.20		0.29	0.7							
	Wickerslack Lane	9.08	7.58	138	69	83.1	8.94	0.07	15.3	0.37	0.5							
	Barracks Flat	10.41	7.37	191	96	99.1	10.45	0.09		0.18	1.6							
	Dane Street	10.13	7.08	232	116	92.5	9.94	0.11		0.11	0.5							
	QEP	11.28	7.61	235	118	78.6	8.01	0.11		0.18	1.2							
	Riverside Cemetery	11.06	7.4	262	131	90.6	9.23	0.13		0.08	0.4							
Jerra Weir Pool	10.03	7.58	90	49	101.1	10.84	0.05	6	0.31	1.6								
Jerra Lake	10.00	7.46	170	85	69.5	7.37	0.08		0.06	1.8								
September 23/09/2020	Googong	9.27	6.33	98	49			0.05	7.3	0.10	2.5							
	Beltana Pond	13.68	7.15	263	131			0.13	435									
	Wickerslack Lane	13.60	7.85	193	97			0.09	13.2	0.14								
Barracks Flat	14.98	8.01	160	80			0.08	6.9	0.06	0.9								

Notes

Googong and Wickerslack inaccessible - Fires
 Beltana Pond nitrate no reading
 QEP microbials sampled 17.2.2020 - see Feb

Googong inaccessible - Fires
 Bacteriological samples taken 17.2.2020

Algae bloom in Lake Jerra, alert issued

Lake Jerra Algae sample taken 01/05/2020

No access to Wickerslack Lane

No access Wickerslack

Rainfall on 21/09/2020 - high turbidity
 - Equipment unable to measure N or P at some sites

	Dane Street	15.68	7.87	182	91			0.09	5.9	0.04	0.5						
	QEP	16.60	7.84	190	96			0.09	7.7	0.05	0.7						
	Riverside Cemetery	16.25	7.65	212	106			0.10	7.1	0.12	1.0						
	Jerra Weir Pool	15.30	7.66	262	131			0.12	16.2	0.09							
	Jerra Lake	16.9	7.36	182	91			0.09	15.3	0.05	1.6						
October	Googong	11.86	8.2	96	48			0.04	5.7	0.18	0.4						
	Beltana Pond	16.25	7.4	286	143			0.14	69.2	0.03	0.8						
21/10/2020	Wickerslack Lane	14.65	7.81	46	23			0.02	6.8	0.06	0.3						
	Barracks Flat	20.50	8.05	166	83			0.08	12.1	0.06	0.0						
	Dane Street	18.56	7.89	194	97			0.09	21.4	0.07	0.7						
	QEP	20.86	7.92	196	98			0.09	22.1	0.06	0.1						
	Riverside Cemetery	20.47	7.97	206	103			0.10	23.9	0.05	1.0						
	Jerra Weir Pool	20.40	8.42	205	103			0.10	3.6	0.05	0.0						
	Jerra Lake	20.73	7.4	159	79			0.07	11.7	0.20	0.0						
November	Googong																
	Beltana Pond																
	Wickerslack Lane																
	Barracks Flat																
	Dane Street																
	QEP																
	Riverside Cemetery																
	Jerra Weir Pool																
	Jerra Lake																
December	Googong																
	Beltana Pond																
	Wickerslack Lane																
	Barracks Flat																
	Dane Street																
	QEP																
	Riverside Cemetery																
	Jerra Weir Pool																
	Jerra Lake																

Equipment error with DO probe

Reagents formed precipitates and may have inaccurate N & P results at the following sites:
Wickerslack, Barracks Flat, QEP, Jerra Weir Pool, Jerra Lake

Equipment error DO probe