

Lake Buloke 1997-98				
Water Quality Results Nutrients				
<i>DATE</i>	<i>ORTHO PHOSPHATE mg/litre</i>	<i>PHOSPHATE TOTAL mg/litre</i>	<i>TOTAL OXIDISED NITROGEN mg/litre</i>	<i>KJELDAHL NITROGEN mg/litre</i>
12-Oct-97	0.073	0.39	0.01	9.1
19-Jan-98	<0.005	0.444	<0.01	4.4
13-Apr-98	Dry			

LAKE BULOKE HAS REMAINED DRY SINCE JANUARY 1998.

Lake Cope Cope Southern Water quality results

Physico-chemical 1997-1999

<i>Date</i>	<i>pH</i>	<i>Conductivity EC</i>	<i>Turbidity NTU</i>	<i>Temperature °C</i>	<i>Dissolved Oxygen mg/l</i>	<i>Cloud Cover %</i>	<i>Wind Condition</i>
20-Aug-97	8.14	2280	230	10.7	9.98	80.00%	still
20-Sep-97	8.11	2300	278	13.9	10.07	70.00%	3kph SSW
12-Oct-97	8.68	2440	282	16.3	10.03	45.00%	strong gusty wind
17-Nov-97	8.15	2640	268	16.5	9.86	60.00%	1-3kph SW
17-Dec-97	8.89	3030	226	19.9	9.26	100.00%	1-2kph w
19-Jan-98	8.84	3600	203	21.3	7.59	nil	slight breeze
17-Feb-98	8.69	4060	235	21.3	7.59	nil	slight breeze
17-Mar-98	8.85	4660	245	19.1	10.92	40.00%	slight breeze
13-Apr-98	8.65	4970	278	15.8	11.46	60.00%	10-15 kph south west
5-May-98	8.77	4750	261	14.4	8.86	nil	5 kph south west
1-Jun-98	8.65	4740	230	13.5	8.90	0.00%	0.00%
20-Aug-97	8.14	2280	230	10.7	9.98	80.00%	still
20-Sep-97	8.11	2300	278	13.9	10.07	70.00%	3kph SSW
12-Oct-97	8.68	2440	282	16.3	10.03	45.00%	strong gusty wind
17-Nov-97	8.15	2640	268	16.5	9.86	60.00%	1-3kph SW
17-Dec-97	8.89	3030	226	19.9	9.26	100.00%	1-2kph w
19-Jan-98	8.84	3600	203	21.3	7.59	nil	slight breeze
17-Feb-98	8.69	4060	235	21.3	7.59	nil	slight breeze
17-Mar-98	8.85	4660	245	19.1	10.92	40.00%	slight breeze
13-Apr-98	8.65	4970	278	15.8	11.46	60.00%	10-15 kph south west
5-May-98	8.77	4750	261	14.4	8.86	nil	5 kph south west
1-Jun-98	8.65	4740	230	13.5	8.90	0.00%	0.00%
14-Jul 98	8.94	5220	140	5.90	12.28	nil	frost
14-Aug-98	8.80	5110	310	14.1	11.07	90%	5 kph South west
16-Sep-98	8.92	5310	158	14.4	12.61	90%	Slight breeze
16-Oct-98	8.88	5560	283	17.7	13.51	5%	Slight breeze
18-Nov-98	8.61	6190	380	19.3	8.11	nil	S 15-20 kph
23-Dec-98	8.81	8150	382	22.8	6.03	Nil	N 5 kph
13-Jan-99	9.02	11000	315	22.7	4.04	Nil	15 kph S
13-Feb-99	9.29	15600	416	27.5	7.15	Nil	Nil
16-Mar-99	9.26	26400	320	27.1	6.98	40%	Slight breeze
16-Apr-99	9.27	36500	336	25.9	6.36	50%	Nil
16-May-99					Dry		
1-Jun-99					Dry		

Lake Cope Cope western **1997-1999**
Water quality results Physico-chemical

<i>Date</i>	<i>pH</i>	<i>Conductivity EC</i>	<i>Turbidity NTU</i>	<i>Temperature °C</i>	<i>Dissolved Oxygen mg/l</i>	<i>Salinity</i>	<i>Wind Condition</i>
20-Aug-97	8.25	2250	241	12.6	10.53	80.00%	still
20-Sep-97	8.24	2300	270	14.8	10.69	60.00%	3kph SSW
12-Oct-97	8.52	2440	343	15.9	10.11	70.00%	strong gusty wind
17-Nov-97	8.25	2640	263	17.0	10.53	40.00%	1-3kph SW
17-Dec-97	8.75	3030	263	18.7	10.86	100.00%	1-2kph w
19-Jan-98	8.89	3620	192	20.1	7.66	nil	slight breeze
17-Feb-98	8.79	4040	207	16.5	7.86	nil	slight breeze
17-Mar-98	8.86	4680	252	19.8	11.94	25.00%	slight breeze
13-Apr-98	8.69	4910	257	16.1	11.86	60.00%	10-15 kph south west
5-May-98	8.77	4780	179	16.5	11.45	nil	5kph south west
1-Jun-98	8.60	4770	180	14.5	11.60	0.00%	0.00%
20-Aug-97	8.14	2280	230	10.7	9.98	80.00%	still
20-Sep-97	8.11	2300	278	13.9	10.07	70.00%	3kph SSW
12-Oct-97	8.68	2440	282	16.3	10.03	45.00%	strong gusty wind
17-Nov-97	8.15	2640	268	16.5	9.86	60.00%	1-3kph SW
17-Dec-97	8.89	3030	226	19.9	9.26	100.00%	1-2kph w
19-Jan-98	8.84	3600	203	21.3	7.59	nil	slight breeze
17-Feb-98	8.69	4060	235	21.3	7.59	Nil7.71	slight breeze
17-Mar-98	8.85	4660	245	19.1	10.92	40.00%	slight breeze
13-Apr-98	8.65	4970	278	15.8	11.46	60.00%	10-15 kph south west
5-May-98	8.77	4750	261	14.4	8.86	nil	5 kph south west
1-Jun-98	8.65	4740	230	13.5	8.90	0.00%	0.00%
14-Jul 98	9.00	5300	204	5.4	12.71	Nil	Frost
14-Aug-98	8.83	5030	239	14.9	11.52	90%	5 kph SW
16-Sep-98	8.90	5350	160	14.7	13.33	90%	Slight breeze
16-Oct-98	8.75	5610	297	15.7	13.61	5%	Slight breeze
18-Nov-98	8.82	6320	385	20.9	7.61	Nil	S 15-20 kph
23-Dec-98	8.63	9300	388	21.6	5.56	Nil	N 5kph
13-Jan-99	8.91	11000	900	23.1	4.37	Nil	15 kph S
13-Feb-99	9.06	12000	209	33.2	5.72	40%	Still
16-Mar-99					Dry		
16-Apr-99					Dry		
16-May-99					Dry		
1-Jun-99					Dry		

Lake Cope Cope 1997-1999
Water quality results - nutrients

Water Quality Results Nutrients	<i>ORTHO PHOSPHATE mg/litre</i>	<i>PHOSPHATE TOTAL mg/litre</i>	<i>TOTAL OXIDISED NITROGEN mg/litre</i>	<i>KJELDAHL NITROGEN mg/litre</i>
12-Oct-97	0.054	0.30	0.03	3.8
19-Jan-98	0.118	0.264	<0.01	8.9
13-Apr-98	0.126	0.41	<0.005	5.9
14-Jul-98	<0.005	0.284	<0.005	4.5
16-Oct-98	0.008	0.245	0.01	4.5
13-Jan-99	<0.005	0.547	<0.01	10
16-Apr-99		DRY		

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