

**Wetland Code: ACE Wetland Name: ACE**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	31/07/1980	No	0.07000 m LD		140. ppt					
LJA	18/09/1980	Yes	Dry							
PGA	07/11/1980	Yes	Dry							
MDA	12/01/1981	Yes	Dry							
PGA	13/05/1981	Yes	Dry							
PGA	15/07/1981	Yes	0.1000 m LD		85.0 ppt					
MDA	12/09/1981	Yes	0.08000 m LD		218. ppt					
LJA	13/11/1981	Yes	< 0.02000 m LD							
MDA	11/01/1982	Yes	Believed Dry							
LJA	13/03/1982	Yes	Believed Dry							
PGA	12/05/1982	Yes	Dry							
MDA	14/07/1982	Yes	0.09000 m LD	7.40	148. ppt					
PGA	16/09/1982	Yes	0.06000 m LD	7.10	225. ppt					
PGA	07/11/1982	Yes	Dry							
LJA	12/01/1983	Yes	Believed Dry							
MDA	13/03/1983	Yes	Believed Dry							
PGA	20/05/1983	Yes	Believed Dry							
LJA	12/07/1983	Yes	0.1100 m LD	8.10	63.0 ppt					
MDA	12/09/1983	Yes	0.1500 m LD	7.70	122. ppt					
PGA	07/11/1983	Yes	Believed Dry							
MDA	15/01/1984	Yes	Believed Dry							
PGA	10/03/1984	Yes	Believed Dry							
PGA	15/05/1984	Yes	Believed Dry							
LJA	15/07/1984	Yes	0.06000 m LD		131. ppt		0.0800 mg/L			
MDA	10/09/1984	Yes	0.1100 m LD	7.60	108. ppt		0.570 mg/L			
PGA	06/11/1984	Yes	0.03000 m LD	7.60	252. ppt		0.170 mg/L			
MDA	13/01/1985	Yes	Believed Dry							
LJA	13/03/1985	Yes	Believed Dry							
PGA	14/05/1985	Yes	Believed Dry							
CAA	10/04/2000	No	2.000 m LD							

**Wetland Code: ALB1 Wetland Name: ALBANY 26385**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	13/05/1981	Yes	0.6900 m LD							
LJA	15/07/1981	Yes	0.8200 m LD		1.30 ppt					
PGA	16/09/1981	Yes	0.9400 m LD	7.70	1.20 ppt					
MDA	11/11/1981	Yes	0.8400 m LD		1.50 ppt					
PGA	14/01/1982	Yes	0.6200 m LD	7.40	2.30 ppt					
MDA	18/03/1982	Yes	0.6400 m LD	7.30	1.90 ppt					
LJA	13/05/1982	Yes	0.6100 m LD	7.00	1.40 ppt					
LJA	14/07/1982	Yes	0.6600 m LD	7.00	1.55 ppt					
MDA	14/09/1982	Yes	0.7200 m LD	6.90	1.55 ppt					
LJA	08/11/1982	Yes	0.6400 m LD	7.00	2.00 ppt					
MDA	09/01/1983	Yes	< 0.4900 m LD	7.80	3.10 ppt					Yes.
PGA	14/03/1983	Yes	< 0.4900 m LD							Yes
MDA	17/05/1983	Yes	< 0.4900 m LD	8.50	10.5 ppt					
MDA	12/07/1983	Yes	< 0.4900 m LD	5.90	2.45 ppt					
PGA	15/09/1983	Yes	< 0.4900 m LD	6.50	2.75 ppt					Yes.
PGA	08/11/1983	Yes	< 0.3500 m LD	7.10	3.26 ppt					
MDA	18/01/1984	Yes	< 0.1000 m LD	8.50	16.2 ppt					
PGA	12/03/1984	Yes	Believed Dry							
PGA	19/05/1984	Yes	Dry							
MDA	17/07/1984	Yes	0.2800 m LD	4.20	2.00 ppt		0.0300 mg/L			
LJA	09/09/1984	Yes	0.5900 m LD	6.40	0.288 ppt		0.0600 mg/L			
LJA	04/11/1984	Yes	0.6100 m LD	6.90	0.734 ppt		0.0300 mg/L			
PGA	13/01/1985	Yes	0.3500 m LD	7.50	2.80 ppt		0.0700 mg/L			
MDA	12/03/1985	Yes	0.1900 m LD	7.70	3.30 ppt		0.0200 mg/L			
LJA	18/05/1985	Yes	0.1300 m LD	8.10	6.40 ppt		0.0700 mg/L			
LJA	17/09/1998	Yes	0.8100 m LD	6.80	0.610 ppt					Yes
LJA	12/11/1998	Yes	0.7800 m LD	6.80	0.760 ppt					
CAA	16/09/1999	Yes	0.6800 m LD	6.90			0.0200 mg/L			
PGA	11/11/1999	Yes	0.6600 m LD	7.60	0.900 ppt		0.200 mg/L			
ESA	13/09/2000	Yes		7.30	1.12 ppt	215. mS/m	0.0200 mg/L	< 0.0100 mg/L		
ESA	13/09/2000	Yes	0.6000 m LD							Depth reading at bottom of gauge - ground sodden, no open water. Samples taken 250m from gauge (Water depth 25cm)
ESA	06/11/2000	Yes	0.4940 m LD	7.20	1.80 ppt	340. mS/m	0.0200 mg/L	< 0.0100 mg/L		
CAA	07/04/2001	No	Dry							
ESA	12/09/2001	Yes	0.2900 m LD							

**Wetland Code: ALB1 Wetland Name: ALBANY 26385**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
ESA	12/09/2001	Yes		5.10	2.05 ppt	367. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		Chem Centre Cond. & calc. Salinity
ESA	09/11/2001	Yes	0.3200 m LD	4.20	2.70 ppt		< 0.0100 mg/L	< 0.0100 mg/L		
ESA	16/09/2002	Yes	0.5600 m LD	7.80	1.16 ppt	223. mS/m	0.0100 mg/L	< 0.0100 mg/L		
ESA	05/11/2002	Yes	0.5500 m LD	7.70	1.19 ppt	230. mS/m	0.0100 mg/L	0.0100 mg/L		
LJA	16/09/2003	Yes	0.6400 m LD	6.60	0.750 ppt	134. mS/m	0.0200 mg/L	0.0100 mg/L		
LJA	02/11/2003	Yes	0.8700 m LD	6.40	0.540 ppt	96.0 mS/m	0.0300 mg/L	0.0200 mg/L		
ESA	15/09/2004	Yes	0.7800 m LD							
ESA	15/09/2004	Yes		7.70	0.360 ppt	64.0 mS/m	0.0200 mg/L	0.0100 mg/L		Chem Centre Cond. & Calc. Salinity
ESA	10/11/2004	Yes	0.5700 m LD							
ESA	10/11/2004	Yes		7.80	1.16 ppt	207. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		Chem Centre Cond. & calc. Salinity
WYA	18/05/2005	Yes	0.5000 m LD	6.80	0.840 ppt	176. mS/m	0.0100 mg/L	0.0100 mg/L		
WYA	13/09/2005	Yes	1.350 m LD	6.70	0.340 ppt	53.0 mS/m	0.0200 mg/L	0.0100 mg/L		
WYA	08/11/2005	Yes	1.330 m LD	6.80	0.260 ppt	59.0 mS/m	0.0500 mg/L	0.0100 mg/L		
WYA	12/09/2006	Yes	1.060 m LD	6.60	0.420 ppt	93.0 mS/m	0.0200 mg/L	< 0.0100 mg/L		
WYA	07/11/2006	Yes	0.9600 m LD							
WYA	07/11/2006	Yes		7.20	0.770 ppt	137. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		Chem Centre Cond & calc. salinity (Cond x 5.6)
WYA	20/03/2007	No	0.5000 m LD							
WYA	20/03/2007	No		7.60	1.64 ppt	293. mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	11/09/2007	Yes	0.6200 m LD							
WYA	11/09/2007	Yes		6.90	0.950 ppt	170. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
WYA	06/11/2007	Yes	0.6700 m LD							
WYA	06/11/2007	Yes		7.50	0.960 ppt	172. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
WYA	16/09/2008	Yes	0.4400 m LD							
WYA	16/09/2008	Yes		6.60	1.62 ppt	289. mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	04/11/2008	Yes	0.5600 m LD							
WYA	04/11/2008	Yes		7.60	1.01 ppt	181. mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	15/09/2009	Yes	0.9200 m LD							
WYA	15/09/2009	Yes		7.00	0.480 ppt	86.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	10/11/2009	Yes	0.8500 m LD							Used line & level from Gauge A to water (distance approx 4m)
WYA	10/11/2009	Yes		6.60	0.700 ppt	125. mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	14/09/2010	Yes	0.6600 m LD							
WYA	14/09/2010	Yes		7.70	0.950 ppt	170. mS/m				DEC Cond & calc. Sal (Cond x 5.6)
CAA	11/11/2010	Yes	0.5900 m LD							
CAA	11/11/2010	Yes		7.40	1.10 ppt	197. mS/m				DEC Cond & calc. Sal (Cond x 5.6)
WYA	14/09/2011	Yes		7.00	1.25 ppt	224. mS/m				DEC Cond & calc. Sal (cond x 5.6)

**Wetland Code: ALB1 Wetland Name: ALBANY 26385**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
WYA	14/09/2011	Yes	0.5400 m LD							New gauge 'D' read. Found old 1m Gauge B in Baumea
WYA	08/11/2011	Yes		7.20	0.640 ppt	114. mS/m				DEC Cond & calc. Sal (cond x 5.6)
WYA	08/11/2011	Yes	0.6600 m LD							Gauge D read. Gauge B = 0.65m.
WYA	12/09/2012	Yes	0.6400 m LD							New 1m Gauge D
WYA	12/09/2012	Yes		7.00	0.850 ppt	152. mS/m				DEC Cond & calc. Sal (cond x 5.6)

**Wetland Code: ALB2 Wetland Name: ALBANY 27157**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	17/03/1980	No	1. m LD		0.600 ppt					
HSA	25/04/1980	No	1. m LD							
MDA	13/05/1980	Yes	0.9800 m LD	7.30	0.580 ppt					
MDA	16/07/1980	Yes	1.090 m LD		0.100 ppt					
MDA	16/09/1980	Yes	1.100 m LD		0.300 ppt					Yes
LJA	05/11/1980	Yes	1.100 m LD		0.400 ppt					
PGA	14/01/1981	Yes	0.8700 m LD		0.750 ppt					
MDA	13/05/1981	Yes	< 0.4900 m LD		1.25 ppt					
LJA	15/07/1981	Yes	0.7600 m LD		0.550 ppt					
PGA	16/09/1981	Yes	0.9300 m LD	8.60	0.400 ppt					
MDA	11/11/1981	Yes	0.8400 m LD		0.800 ppt					
PGA	14/01/1982	Yes	< 0.4900 m LD	6.60	1.20 ppt					
MDA	18/03/1982	Yes	0.6600 m LD	7.20	1.50 ppt					
LJA	13/05/1982	Yes	0.6500 m LD	6.00	1.10 ppt					
LJA	14/07/1982	Yes	0.7300 m LD	7.20	0.400 ppt					
MDA	14/09/1982	Yes	0.7900 m LD	6.80	0.400 ppt					
LJA	08/11/1982	Yes	0.7700 m LD	6.40	0.700 ppt					
MDA	09/01/1983	Yes	0.6000 m LD	6.30	0.800 ppt					
PGA	14/03/1983	Yes	0.3000 m LD	6.30	1.57 ppt					
MDA	17/05/1983	Yes	0.2400 m LD	7.00	1.95 ppt					
MDA	12/07/1983	Yes	0.5400 m LD	6.30	0.200 ppt					
PGA	15/09/1983	Yes	0.5800 m LD	7.10	0.135 ppt					
PGA	08/11/1983	Yes	0.5900 m LD	7.10	0.460 ppt					
MDA	18/01/1984	Yes	0.3800 m LD	6.20	1.28 ppt					
PGA	12/03/1984	Yes	Dry							
PGA	19/05/1984	Yes	< 0.2000 m LD							
MDA	17/07/1984	Yes	0.6900 m LD	6.10	0.113 ppt		0.220 mg/L			
LJA	09/09/1984	Yes	0.7500 m LD	6.70	0.0770 ppt		0.240 mg/L			
LJA	04/11/1984	Yes	0.7600 m LD	6.60	0.147 ppt		0.290 mg/L			
PGA	13/01/1985	Yes	0.5500 m LD	6.80	0.770 ppt		0.0500 mg/L			
MDA	12/03/1985	Yes	0.7100 m LD	6.90	0.0700 ppt		0.750 mg/L			
LJA	18/05/1985	Yes		7.40	0.450 ppt		0.0800 mg/L			
WYA	16/09/2008	Yes	0.7900 m LD							2m gauge (Resurvey April 2011 - subtract 0.04m from depth)
WYA	16/09/2008	Yes		6.60	0.110 ppt	20.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)

**Wetland Code: ALB2 Wetland Name: ALBANY 27157**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
WYA	15/09/2009	Yes	1.280 m LD							2m gauge (Resurvey April 2011 - subtract 0.04m from depth)
WYA	15/09/2009	Yes		6.00	0.170 ppt	30.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	10/11/2009	Yes	1.220 m LD							2m Gauge (Resurvey April 2011 - subtract 0.04m from depth)
WYA	10/11/2009	Yes		6.30	0.290 ppt	51.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
CAA	05/12/2009	No			0.340 ppt	60.0 mS/m				Bittern Survey. DEC Cond & calc. Sal (Cond x 5.6).
CAA	05/12/2009	No	1.150 m LD							Gauge A (Resurvey April 2011 - subtract 0.04m from depth)
CAA	17/02/2010	No			0.640 ppt	113. mS/m				Bittern Survey. DEC Cond & calc. Sal (Cond x 5.6).
CAA	17/02/2010	No	0.8800 m LD							Gauge A (Resurvey April 2011 - subtract 0.04m from depth)
CAA	09/08/2010	No	1.010 m LD							SPE Logger setup. Gauge A=1.05 - 0.04. Gauge B=0.965 (Resurvey April 2011 - subtract 0.04m from Gauge A)
CAA	11/08/2010	No	1.005 m LD							Gauge A = 1.045 - 0.04 (Resurvey April 2011), Gauge B = 0.97 Waterbird survey
WYA	14/09/2010	Yes	1.050 m LD							2m Gauge (Resurvey April 2011 subtract 0.04m from depth)
WYA	14/09/2010	Yes		6.60	0.200 ppt	36.0 mS/m				2m Gauge read. DEC Cond & calc. Sal (Cond x 5.6)
CAA	21/10/2010	No	0.9900 m LD							Gauge A = 1.03 - 0.04 (Resurvey April 2011). SPE Logger download. Waterbird survey
CAA	11/11/2010	Yes	0.9600 m LD							2m Gauge (Resurvey April 2011 subtract 0.04m from depth)
CAA	11/11/2010	Yes		6.40	0.210 ppt	37.0 mS/m				DEC Cond & calc. Sal (Cond x 5.6)
CAA	26/11/2010	No	0.9200 m LD							Gauge A = 0.96m - 0.04m (Resurvey April 2011) Waterbird survey
CAA	10/01/2011	No	0.8200 m LD							Gauge A =0.86m - 0.04m (Resurvey April 2011). Waterbird survey
CAA	13/01/2011	No	0.8100 m LD							Gauge A = 0.85m - 0.04m (Resurvey April 2011) Gauge B=0.78m SPE Logger download, waterbird survey
CAA	13/01/2011	No			0.680 ppt	121. mS/m				SPE Logger download, waterbird survey
WYA	14/09/2011	Yes		6.10	0.190 ppt	33.0 mS/m				DEC Cond & calc. Sal (Cond x 5.6)
WYA	14/09/2011	Yes	0.9100 m LD							2m Gauge A read, logger download
WYA	08/11/2011	Yes		6.30	0.130 ppt	23.0 mS/m				DEC Cond & calc. Sal (cond x 5.6)
WYA	08/11/2011	Yes	0.9700 m LD							Gauge A read. Hail.

**Wetland Code: ALB2 Wetland Name: ALBANY 27157**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
WYA	12/09/2012	Yes	0.9100 m LD							Gauge A
WYA	12/09/2012	Yes		5.90	0.110 ppt	20.0 mS/m				DEC Cond & calc. Sal (cond x 5.6)

**Wetland Code: ALTH Wetland Name: ALTHAM**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	29/07/1980	No	0.1000 m LD		147. ppt					
LJA	16/09/1980	Yes	< 0.05000 m LD							Yes
MDA	15/01/1981	Yes	Dry							
PGA	15/05/1981	Yes	Dry							
PGA	17/07/1981	Yes	0.1400 m LD		80.0 ppt					
MDA	15/09/1981	Yes	0.1200 m LD		150. ppt					
LJA	14/11/1981	Yes	Dry							
MDA	12/01/1982	Yes	Believed Dry							
LJA	15/03/1982	Yes	Dry							
PGA	13/05/1982	Yes	Believed Dry							
MDA	12/07/1982	Yes	0.09000 m LD	7.90	190. ppt					
PGA	17/09/1982	Yes	0.1200 m LD	7.40	174. ppt					
PGA	07/11/1982	Yes	Dry							
LJA	16/01/1983	Yes	Believed Dry							
MDA	17/03/1983	Yes	Believed Dry							
PGA	21/05/1983	Yes	Believed Dry							
LJA	15/07/1983	Yes	1.340 m LD	7.90	4.20 ppt					
MDA	16/09/1983	Yes	1.330 m LD	6.80	7.25 ppt					
PGA	07/11/1983	Yes	1.070 m LD	10.1	12.5 ppt					
MDA	15/01/1984	Yes	0.7800 m LD	9.80	21.7 ppt					
PGA	10/03/1984	Yes	0.4700 m LD	8.70	46.6 ppt					
PGA	16/05/1984	Yes	0.3300 m LD	6.20	94.2 ppt					
LJA	17/07/1984	Yes	0.3100 m LD		80.8 ppt		0.140 mg/L			
MDA	13/09/1984	Yes	0.3200 m LD	7.80	92.7 ppt		0.660 mg/L			
PGA	07/11/1984	Yes	0.2100 m LD	7.70	219. ppt		0.640 mg/L			
MDA	13/01/1985	Yes	Believed Dry							
LJA	13/03/1985	Yes	Believed Dry							
PGA	11/05/1985	Yes	Dry							
MDA	18/09/1985	Yes	0.06000 m LD	7.80	195. ppt					
LJA	05/11/1985	Yes	Believed Dry							
MDA	18/09/1986	Yes	0.1400 m LD	7.40	206. ppt					
PGA	02/11/1986	Yes	Dry							
LJA	17/09/1987	Yes	0.1600 m LD	8.20	229. ppt					
MDA	07/11/1987	Yes	Dry							
PGA	12/09/1988	Yes	1.300 m LD	9.00	6.50 ppt					

**Wetland Code: ALTH Wetland Name: ALTHAM**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	07/11/1988	Yes	1.050 m LD	9.60	13.0 ppt					Yes
LJA	14/09/1989	Yes	0.2100 m LD	8.00	112. ppt					
MDA	09/11/1989	Yes	Dry							
WAA	13/09/1990	Yes	0.9400 m LD	11.4	20.0 ppt					
MDA	08/11/1990	Yes	0.7300 m LD	9.40	29.5 ppt					
PGA	20/09/1991	Yes	0.3300 m LD	8.40	63.0 ppt			0.0500 mg/L		
PGA	08/11/1991	Yes	0.1100 m LD	7.90	190. ppt		0.350 mg/L	0.0800 mg/L		
CAA	09/04/2000	No	0.3100 m LD							
CAA	11/09/2000	Yes	0.2100 m LD	8.00	108. ppt	15000. mS/m	0.330 mg/L	< 0.0100 mg/L		
PGA	11/11/2000	Yes	0. m LD						0.01000 m LD	
CAA	12/09/2001	Yes	0.1400 m LD							
CAA	12/09/2001	Yes		8.20	79.0 ppt	11200. mS/m	0.130 mg/L	0.0200 mg/L		Chem. Centre Cond. & calc. Salinity
PGA	07/11/2001	Yes	Dry							
CAA	17/09/2002	Yes	0.04000 m LD	7.90	131. ppt	17300. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
PGA	06/11/2002	Yes	Dry						0.03000 m LD	LBL at Gauge 1 was 0.03m
PGA	17/09/2003	Yes	0.1100 m LD	8.10	119. ppt	16400. mS/m	0.0300 mg/L	< 0.0100 mg/L		
CAA	06/11/2003	Yes	Dry							
PGA	15/09/2004	Yes	< 0.06000 m LD							Dry at Gauge
PGA	15/09/2004	Yes		8.00	196. ppt	25800. mS/m	0.100 mg/L	0.0700 mg/L		Sample 50m from gauge. Chem Centre Cond. & Calc. Salinity
JBA	11/11/2004	Yes	Dry							
JBA	15/09/2005	Yes	0.2500 m LD	8.50	48.9 ppt	9010. mS/m	0.0400 mg/L	0.0100 mg/L		
JBA	09/11/2005	Yes	0.1100 m LD	7.70	127. ppt	19400. mS/m	< 0.0100 mg/L	0.0100 mg/L		
CAA	19/01/2006	Yes	0.4400 m LD	8.90	14.5 ppt	2680. mS/m				
CAA	14/03/2006	Yes	0.1200 m LD	8.10	88.1 ppt	14400. mS/m	0.350 mg/L	0.0100 mg/L		
PGA	13/09/2006	Yes	0.08000 m LD	7.70	132. ppt	18800. mS/m	0.0900 mg/L	0.0700 mg/L		
CAA	06/11/2006	Yes	Dry							
CAA	28/03/2007	No	Dry							
CAA	11/09/2007	Yes	0.08000 m LD							
CAA	11/09/2007	Yes		8.20	144. ppt	19500. mS/m	0.100 mg/L	0.0300 mg/L		DEC cond & calc. salinity (Williams(1986)
CAA	05/11/2007	Yes	Dry							
CAA	18/09/2008	Yes	0.1000 m LD							
CAA	18/09/2008	Yes		8.00	204. ppt	20000. mS/m				Strong west wind. All water around gauge. DEC cond & calc. salinity (Williams 1986) by dilution.
CAA	08/11/2008	Yes	0.06000 m LD						0.05000 m LD	No water sample taken. Water < 1cm deep.
CAA	17/09/2009	Yes	0.1400 m LD							

**Wetland Code: ALTH Wetland Name: ALTHAM**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	17/09/2009	Yes		7.80	194. ppt	20100. mS/m				DEC cond & calc. salinity (Williams 1986) by dilution
CAA	14/11/2009	Yes	Dry							
CAA	17/09/2010	Yes	Dry							
CAA	09/11/2010	Yes	Believed Dry							
CAA	13/09/2011	Yes	0.05000 m LD	7.80	222. ppt	20800. mS/m				DEC Cond & calc. Sal (Williams 1986) (by dilution)
CAA	08/11/2011	Yes	0.2500 m LD	8.20	51.6 ppt	7290. mS/m				DEC Cond & calc. Sal (Williams 1986) (by dilution)
CAA	09/09/2012	Yes	0.09000 m LD	7.60	231. ppt	21200. mS/m				DEC Cond & calc. Salinity (Williams 1986) (By dilution)

**Wetland Code: ANDE Wetland Name: ANDERSON**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	13/05/1981	Yes	0.09000 m LD		178. ppt					
LJA	15/07/1981	Yes	0.1700 m LD		321. ppt					
PGA	16/09/1981	Yes	0.3100 m LD		350. ppt					
MDA	10/11/1981	Yes	0.2000 m LD		346. ppt					
MDA	10/01/1982	Yes	Believed Dry							
PGA	04/02/1982	No	2.500 m LD		2.10 ppt					Yes
MDA	17/03/1982	Yes	2.540 m LD	7.80	4.75 ppt					Yes
LJA	12/05/1982	Yes	2.380 m LD	7.60	6.80 ppt					Yes
LJA	15/07/1982	Yes	2.320 m LD	8.30	12.3 ppt					
MDA	13/09/1982	Yes	2.290 m LD	7.90	13.2 ppt					
LJA	08/11/1982	Yes	2.120 m LD	8.40	21.3 ppt					
MDA	09/01/1983	Yes	1.780 m LD	9.00	33.8 ppt					
PGA	15/03/1983	Yes	1.460 m LD	8.80	61.6 ppt					
MDA	16/05/1983	Yes	1.280 m LD	8.50	80.0 ppt					
MDA	11/07/1983	Yes	1.410 m LD	7.70	73.4 ppt					
PGA	14/09/1983	Yes	1.780 m LD	8.10	57.0 ppt					
PGA	08/11/1983	Yes	1.610 m LD	8.20	66.0 ppt					
MDA	17/01/1984	Yes	1.330 m LD	8.40	90.0 ppt					
PGA	12/03/1984	Yes	1.030 m LD	8.00	112. ppt					
PGA	17/05/1984	Yes	0.9000 m LD	8.70	135. ppt					
MDA	16/07/1984	Yes	0.9900 m LD	8.20	115. ppt		0.170 mg/L			
LJA	09/09/1984	Yes	1.080 m LD	8.50	124. ppt		0.130 mg/L			
LJA	04/11/1984	Yes	1. m LD	8.30	130. ppt		0.160 mg/L			
PGA	13/01/1985	Yes	0.6500 m LD	7.80	171. ppt		0.100 mg/L			
MDA	11/03/1985	Yes	0.4200 m LD	7.20	320. ppt		0.170 mg/L			
LJA	18/05/1985	Yes	0.3900 m LD	7.50	340. ppt		0.300 mg/L			
PGA	19/09/1985	Yes	0.5800 m LD	7.90	216. ppt					
MDA	03/11/1985	Yes	0.5300 m LD	7.60	266. ppt					
LJA	18/09/1986	Yes	0.6800 m LD	8.00	221. ppt					
MDA	04/11/1986	Yes	0.6100 m LD	8.20	215. ppt					
PGA	13/09/1987	Yes	0.2500 m LD	7.10	340. ppt					
LJA	10/11/1987	Yes	0.1400 m LD		328. ppt					
LJA	13/09/1988	Yes	1.830 m LD	7.70	37.9 ppt					
LJA	11/11/1988	Yes	1.640 m LD	7.30	56.4 ppt					
MDA	11/09/1989	Yes	1.390 m LD	8.20	85.0 ppt					

**Wetland Code: ANDE Wetland Name: ANDERSON**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	08/11/1989	Yes	1.250 m LD	8.70	109. ppt					
HSA	12/09/1990	Yes	1.350 m LD	8.20	87.0 ppt					
LJA	07/11/1990	Yes	1.240 m LD	8.70	112. ppt					
GMA	03/12/1990	No	1. m LD							
GMA	25/01/1991	No	0.8000 m LD							
GMA	08/03/1991	No	0.5000 m LD							
GMA	19/04/1991	No	0.4000 m LD							
GMA	31/05/1991	No	0.5000 m LD							
GMA	12/07/1991	No	0.7000 m LD							
GMA	23/08/1991	No	0.9000 m LD							
LJA	18/09/1991	Yes	0.9700 m LD	8.30	137. ppt			0.0400 mg/L		
GMA	03/10/1991	No	1. m LD							
LJA	07/11/1991	Yes	0.9100 m LD	8.80	172. ppt		0.0200 mg/L	0.0500 mg/L		
GMA	12/11/1991	No	0.9500 m LD							
GMA	16/12/1991	No	0.7200 m LD							
GMA	03/02/1992	No	0.3800 m LD							
GMA	16/03/1992	Yes	0.3200 m LD							
ESA	14/09/2000	Yes	0.7000 m LD	7.90	172. ppt	20900. mS/m	0.0900 mg/L	< 0.0100 mg/L		
ESA	07/11/2000	Yes	0.5300 m LD	7.60	173. ppt	21000. mS/m	0.260 mg/L	< 0.0100 mg/L		
ESA	13/09/2001	Yes	0.2900 m LD							
ESA	13/09/2001	Yes		7.60	124. ppt	17000. mS/m	0.600 mg/L	0.210 mg/L		Chem Centre Cond. & calc. Salinity
ESA	10/11/2001	Yes	0.2800 m LD	7.40	112. ppt		0.640 mg/L	0.290 mg/L		
CAA	15/02/2002	No	0.3500 m LD							
ESA	18/09/2002	Yes	0.5900 m LD	7.90	158. ppt	19800. mS/m	0.140 mg/L	< 0.0100 mg/L		
ESA	07/11/2002	Yes	0.5400 m LD	7.60	172. ppt	20900. mS/m	0.220 mg/L	0.0600 mg/L		
LJA	15/09/2003	Yes	0.8700 m LD	8.30	133. ppt	18100. mS/m	0.0600 mg/L	< 0.0100 mg/L		
LJA	03/11/2003	Yes	0.9900 m LD	7.90	132. ppt	18000. mS/m	0.0600 mg/L	0.0200 mg/L		
ESA	16/09/2004	Yes	0.7000 m LD							
ESA	16/09/2004	Yes		7.80	365. ppt	45700. mS/m	0.200 mg/L	0.0900 mg/L		Chem Centre Cond. & Calc. Salinity
ESA	11/11/2004	Yes	0.6000 m LD							
ESA	11/11/2004	Yes		7.70	383. ppt	47700. mS/m	0.330 mg/L	0.0700 mg/L		Chem Centre Cond. & calc. Salinity
WYA	14/09/2005	Yes	1.840 m LD	8.10	30.2 ppt	5840. mS/m	0.0600 mg/L	0.0100 mg/L		
WYA	09/11/2005	Yes	1.720 m LD	8.30	40.5 ppt	7500. mS/m	0.0200 mg/L	< 0.0100 mg/L		
WYA	13/09/2006	Yes	1.140 m LD	8.10	112. ppt	16600. mS/m	0.350 mg/L	0.180 mg/L		
WYA	08/11/2006	Yes		7.90	156. ppt	20900. mS/m	0.570 mg/L	0.0600 mg/L		DEC cond & calc. salinity (Williams 1986)
WYA	08/11/2006	Yes	0.9500 m LD							

**Wetland Code: ANDE Wetland Name: ANDERSON**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
WYA	21/03/2007	No		7.50	161. ppt	21600. mS/m				DEC cond & calc. salinity (Williams 1986)
WYA	21/03/2007	No	0.4600 m LD							
WYA	12/09/2007	Yes	0.7000 m LD							
WYA	12/09/2007	Yes		7.80	171. ppt	22800. mS/m	0.280 mg/L	0.180 mg/L		DEC cond & calc. salinity (Williams 1986)
WYA	07/11/2007	Yes		7.60	171. ppt	22800. mS/m	0.460 mg/L	0.340 mg/L		DEC cond & calc. salinity (Williams 1986)
WYA	07/11/2007	Yes	0.6250 m LD							Dropper left. 875mm from top of dropper down to water level. Top of dropper = 1.5 less 0.875=0.625m
WYA	17/09/2008	Yes		7.60	170. ppt	22600. mS/m				DEC cond & calc. salinity (Williams 1986) by dilution
WYA	17/09/2008	Yes	0.5500 m LD							Nov 2007 Dropper measured 950mm from top down to water surface. Top of dropper = 1.5 less 0.950 = 0.55m depth.
WYA	05/11/2008	Yes		7.70	294. ppt	22800. mS/m				DEC cond & calc. salinity (Williams 1986) (by dilution)
WYA	05/11/2008	Yes	0.6000 m LD							Measured 90cm from top of dropper down to water surface. Top of dropper = 1.5 less 0.90 = 0.6m.
CAA	05/05/2009	No	0.4900 m LD							Gauge E. Measured down 51cm from 1m mark on gauge
WYA	16/09/2009	Yes		7.80	282. ppt	22500. mS/m				DEC cond & calc. salinity (Williams 1986) by dilution
WYA	16/09/2009	Yes	0.7700 m LD							Gauge E
WYA	11/11/2009	Yes	0.6800 m LD							Measured down 32 cm from 1.0m on Gauge E.
WYA	11/11/2009	Yes		7.50	331. ppt	22800. mS/m				DEC cond & calc. salinity (Williams 1986) by dilution
WYA	14/09/2010	Yes		7.70	340. ppt	21300. mS/m				DEC Cond & calc. Sal by dilution (Williams 1986)
WYA	14/09/2010	Yes	0.3000 m LD							Gauge E.
CAA	08/11/2010	Yes		7.20	343. ppt	19200. mS/m				DEC Cond & calc. Sal by dilution (Williams 1986)
CAA	08/11/2010	Yes	< 0.4000 m LD							LBL Gauge E = 0.5m. Dry at gauge, sample depth = 0.02m.
WYA	13/09/2011	Yes		7.90	351. ppt	22600. mS/m				DEC Cond & calc. Sal by dilution (williams 1986)
WYA	13/09/2011	Yes	0.4000 m LD							Depth by line & level from 2m Gauge E. Water surface 60cm below 1m mark. Waters edge 16m from gauge.
WYA	08/11/2011	Yes		8.00	265. ppt	21900. mS/m				DEC Cond & calc. Sal (Williams 1986) (By dilution)

**Wetland Code: ANDE Wetland Name: ANDERSON**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
WYA	08/11/2011	Yes	0.4900 m LD							Measured down Gauge E to water level (in trench). Water surface 51cm below 1m mark.
WYA	11/09/2012	Yes		7.70	328. ppt	22700. mS/m				DEC Cond & calc. Sal (Williams 1986) (by dilution)

**Wetland Code: ANGO Wetland Name: ANGOVE**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	07/11/1979	Yes	1.880 m LD		0.350 ppt					
MDA	17/01/1980	Yes	1.810 m LD		0.600 ppt					
MDA	14/05/1981	Yes	1.750 m LD		0.400 ppt					
LJA	15/07/1981	Yes	1.850 m LD		0.760 ppt					
PGA	16/09/1981	Yes	1.850 m LD	7.30	0.600 ppt					
MDA	11/11/1981	Yes	1.810 m LD		0.900 ppt					
PGA	14/01/1982	Yes	1.690 m LD	7.80	1.10 ppt					
MDA	18/03/1982	Yes	1.740 m LD	7.00	1 ppt					
LJA	13/05/1982	Yes	1.790 m LD	6.50	0.700 ppt					
LJA	14/07/1982	Yes	1.830 m LD	7.00	0.800 ppt					
MDA	14/09/1982	Yes	1.830 m LD	7.10	0.700 ppt					
LJA	08/11/1982	Yes	1.810 m LD	6.50	0.800 ppt					
MDA	10/01/1983	Yes	1.690 m LD	6.10	1.10 ppt					
PGA	14/03/1983	Yes	1.380 m LD	7.00	0.750 ppt					
MDA	17/05/1983	Yes	1.370 m LD	7.20	0.580 ppt					
MDA	12/07/1983	Yes	1.850 m LD	6.80	0.680 ppt					
PGA	15/09/1983	Yes	2.010 m LD	6.40	0.645 ppt					
PGA	08/11/1983	Yes	2.110 m LD	6.80	0.670 ppt					
MDA	18/01/1984	Yes	1.890 m LD	7.60	0.885 ppt					
PGA	12/03/1984	Yes	1.660 m LD	7.90	1.00 ppt					
PGA	20/05/1984	Yes	1.560 m LD	7.90	0.645 ppt					
MDA	17/07/1984	Yes	1.560 m LD	8.00	0.440 ppt		0.0400 mg/L			
LJA	09/09/1984	Yes	1.950 m LD	6.70	0.563 ppt		0.0200 mg/L			
LJA	04/11/1984	Yes	2.100 m LD	7.30	0.590 ppt		0.0500 mg/L			
PGA	14/01/1985	Yes	1.880 m LD	6.70	0.815 ppt		0.0100 mg/L			
MDA	12/03/1985	Yes	1.710 m LD	7.60	0.700 ppt		0.0200 mg/L			
LJA	18/05/1985	Yes	1.540 m LD	7.60	0.760 ppt		0.0200 mg/L			
HSA	13/09/1990	Yes	2.790 m LD	6.40	0.330 ppt					
CAA	05/04/2000	No	0.7500 m LD							Approximately

**Wetland Code: ARDA Wetland Name: ARDATH**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	20/09/1999	No	1.830 m LD	3.90	36.1 ppt		0.0300 mg/L			
CAA	09/11/1999	Yes	1.595 m LD	3.40	60.4 ppt		0.0200 mg/L			
CAA	12/05/2000	No	1.280 m LD							
PGA	15/09/2000	Yes	1.230 m LD	3.80	43.7 ppt	6930. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
CAA	06/11/2000	Yes	0.8900 m LD	3.80	61.3 ppt	9360. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
CAA	13/02/2001	No	0.02000 m LD							Estimated lake depth (very soft lakebed prevented physical measurement)
PGA	14/09/2001	Yes	1.280 m LD							
PGA	14/09/2001	Yes		3.80	30.3 ppt	4640. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		Chem. Centre Cond. & calc. Salinity
CAA	05/11/2001	Yes	1.050 m LD	3.52	74.4 ppt		< 0.0100 mg/L	< 0.0100 mg/L		
PGA	21/09/2002	Yes	0. m LD							Dry at gauge. Water sample pH 2.4, Sal. 161.9ppt, Cond. 20 140 mS/m, TotP <0.1, TSoIP <0.1mg/l, NTot 13mg/l, NTotSol 13mg/l
CAA	04/11/2002	Yes	Believed Dry							
CAA	17/09/2003	Yes	1.290 m LD	4.00	25.6 ppt	3970. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
PGA	08/11/2003	Yes	0.9900 m LD	3.30	64.1 ppt	9250. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
CAA	15/09/2004	Yes	1.210 m LD							
CAA	15/09/2004	Yes		3.80	50.9 ppt	7480. mS/m	0.0100 mg/L	0.0100 mg/L		Chem Centre Cond. and calculated Salinity
PGA	13/11/2004	Yes	0.8500 m LD							
PGA	13/11/2004	Yes		3.20	67.7 ppt	9720. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		Chem Centre Cond. & calc. Salinity
MBA	15/09/2005	Yes	1.180 m LD	3.60	46.2 ppt	8580. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
PGA	10/11/2005	Yes	0.9200 m LD	3.50	60.9 ppt	10800. mS/m	< 0.100 mg/L	< 0.100 mg/L		
CAA	17/01/2006	Yes	1.280 m LD	4.30	12.7 ppt	2370. mS/m				
MBA	13/09/2006	Yes			21.7 ppt	3980. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
MBA	13/09/2006	Yes	1.260 m LD							Depth from Bill Muir's photo
MBA	08/11/2006	Yes		4.80	41.0 ppt	6130. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
MBA	08/11/2006	Yes	0.8800 m LD							
CAA	01/04/2007	No	Dry							
PGA	12/09/2007	Yes		3.50	145. ppt	19600. mS/m	< 0.0500 mg/L	< 0.0500 mg/L		DEC cond & calc. salinity (Williams 1986)
PGA	12/09/2007	Yes	0.1000 m LD						0.8700 m LD	Dry at 2m gauge, pool 10cm sampled.
MBA	03/11/2007	Yes	Dry							
CAA	14/09/2008	Yes	1.130 m LD							
CAA	14/09/2008	Yes		3.90	31.3 ppt	4780. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	04/11/2008	Yes	1.130 m LD							
CAA	04/11/2008	Yes		3.70	39.6 ppt	5940. mS/m				High chop from strong wind. DEC cond & calc. salinity (Williams 1986)

***Wetland Code: ARDA Wetland Name: ARDATH***

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	13/09/2009	Yes		3.70	58.7 ppt	8530. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	13/09/2009	Yes	0.7400 m LD							Water 3m from gauge, used string & line to determine depth
LJA	12/11/2009	Yes	0.4700 m LD							Depth by line & level from Gauge A.
LJA	12/11/2009	Yes		3.30	104. ppt	12800. mS/m				DEC cond & calc. salinity (Williams 1986) (By dilution).
CAA	13/09/2010	Yes		2.70	336. ppt	23000. mS/m				DEC Cond & calc. Sal by dilution (Williams 1986)
CAA	13/09/2010	Yes	0.08000 m LD							Dry at Gauge A (2m). Water 0.08m deep (no 1m gauge)
LJA	10/11/2010	Yes	Believed Dry							
LJA	11/09/2011	Yes	0.8300 m LD							
LJA	11/09/2011	Yes		3.90	49.8 ppt	6840. mS/m				DEC Cond & calc. Sal (Williams 1986) (by dilution)
LJA	06/11/2011	Yes	1.340 m LD							
LJA	06/11/2011	Yes		4.00	28.2 ppt	4170. mS/m				DEC Cond & calc. Sal (Williams 1986) (By dilution)
LJA	10/09/2012	Yes	0.3900 m LD							Depth by builders line & level from Gauge A.
LJA	10/09/2012	Yes		3.20	142. ppt	16300. mS/m				DEC Cond & calc. Sal (Williams 1986) (by dilution)

**Wetland Code: ATKI Wetland Name: ATKINS YATE**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	11/04/2000	No	4.950 m LD							
CAA	12/09/2000	Yes	4.670 m LD	7.90	1.06 ppt	205. mS/m	0.120 mg/L	0.0600 mg/L		Water 330mm below bottom of 6m gauge (needs 5m gauge)
PGA	09/11/2000	Yes	4.400 m LD	8.20	1.31 ppt	250. mS/m	0.100 mg/L	0.0800 mg/L		
CAA	04/04/2001	No	3.590 m LD							
CAA	12/09/2001	Yes	4.100 m LD							4m depth gauge under water.
CAA	12/09/2001	Yes		8.20	2.17 ppt	387. mS/m	0.0300 mg/L	< 0.0100 mg/L		Chem. Centre Cond. & calc. Salinity
PGA	05/11/2001	Yes	3.950 m LD	8.80	2.54 ppt		0.0100 mg/L	< 0.0100 mg/L		
CAA	11/02/2002	No	3.440 m LD							
CAA	20/09/2002	Yes	2.920 m LD		4.27 ppt	776. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		3m gauge needed. Depth found by measuring down from 4m (Gauge 3).
PGA	04/11/2002	Yes		8.90	4.66 ppt	846. mS/m	0.0700 mg/L	0.0100 mg/L		
PGA	04/11/2002	Yes	2.270 m LD							Post=34cm exposed measured from Gauge #3. AC measured depth in Feb 03 as 2.2m so depth of 2.27 calculated by GP looks OK.
CAA	29/01/2003	No	2.200 m LD							
PGA	14/09/2003	Yes	2.680 m LD	8.80	5.75 ppt	1010. mS/m	0.0200 mg/L	0.0100 mg/L		
CAA	04/11/2003	Yes	2.520 m LD	9.40	6.19 ppt	1080. mS/m	0.0200 mg/L	0.0100 mg/L		
PGA	14/09/2004	Yes	1.580 m LD	9.00	11.3 ppt	1870. mS/m	0.0200 mg/L	0.0200 mg/L		Chem Centre Cond. & Calc. Salinity
CAA	10/11/2004	Yes		9.80	14.6 ppt	2370. mS/m	0.0200 mg/L	0.0200 mg/L		
CAA	10/11/2004	Yes	-9.000 m LD							Depth estimated by eyeballing photos to be approx 1.8m (+/- 10cm) Chem. Cond. & calc Salinity
JBA	12/09/2005	Yes	1.300 m LD							Depth by string line from 3m gauge
JBA	12/09/2005	Yes		8.40	54.8 ppt	9210. mS/m	0.440 mg/L	0.0500 mg/L		
JBA	10/11/2005	Yes		7.10	140. ppt	20800. mS/m	2.10 mg/L	0.860 mg/L		
JBA	10/11/2005	Yes	-9.000 m LD							Depth to be determined. Dropper 90m and 341 deg. 81cm from top of dropper down to water
CAA	11/05/2006	No	0.2300 m LD							
PGA	11/09/2006	Yes	0.1600 m LD	8.00	59.9 ppt	9950. mS/m	1.60 mg/L	0.640 mg/L		
CAA	07/11/2006	Yes	Dry							
CAA	12/09/2007	Yes	Dry							
CAA	05/11/2007	Yes	Believed Dry							
CAA	15/09/2008	Yes	Dry							
CAA	05/11/2008	Yes		7.80	2.00 ppt	358. mS/m				Gauge E. DEC cond & calc. salinity (Cond x 5.6)

**Wetland Code: ATKI Wetland Name: ATKINS YATE**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	05/11/2008	Yes	1.460 m LD							Gauge E
CAA	08/05/2009	No	1.790 m LD							Gauge E
CAA	08/05/2009	No			4.51 ppt	806. mS/m				Gauge E. DEC cond & calc. salinity (Williams 1986)
CAA	14/09/2009	Yes	1.660 m LD							Gauge E
CAA	14/09/2009	Yes		9.70	5.46 ppt	961. mS/m				Gauge E. DEC cond & calc. salinity (Williams 1986)
CAA	11/11/2009	Yes	1.440 m LD							
CAA	11/11/2009	Yes		10.0	7.08 ppt	1220. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	14/09/2010	Yes	1.090 m LD	8.70	12.6 ppt	2080. mS/m				Gauge E. DEC Cond & calc. Sal (Williams 1986)
CAA	08/11/2010	Yes	0.4900 m LD	10.3	22.8 ppt	3570. mS/m				DEC Cond & calc. Sal (Williams 1986)
CAA	14/09/2011	Yes	Dry							
CAA	09/11/2011	Yes	1.120 m LD	8.70	2.89 ppt	535. mS/m				Gauge E read. DEC Cond & calc. Sal (Williams 1986)
CAA	10/09/2012	Yes	1.390 m LD	10.3	7.52 ppt	1290. mS/m				Gauge E. DEC Cond & calc. Salinity (Williams 1986)

**Wetland Code: BAMB Wetland Name: BAMBUN**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	31/05/1979	No	1.200 m LD							
MDA	17/07/1979	Yes	1.850 m LD							
PGA	11/09/1979	Yes	2.430 m LD							
MDA	06/11/1979	Yes	2.270 m LD							
HRA	20/01/1980	Yes	1.720 m LD	9.20						
LJA	10/03/1980	Yes	1.340 m LD							
MDA	10/06/1980	No	1.300 m LD	8.80						
PGA	17/07/1980	Yes	1.700 m LD							Yes
PGA	22/09/1980	No	2.440 m LD							
MDA	06/11/1980	Yes	2.310 m LD							
LJA	12/01/1981	Yes	1.810 m LD							
LJA	12/05/1981	Yes	1.210 m LD							
MDA	13/07/1981	Yes	2.450 m LD							
MDA	20/09/1981	Yes	2.470 m LD							
PGA	07/11/1981	Yes	2.320 m LD	8.20						
PGA	10/01/1982	Yes	1.870 m LD	8.60						
PGA	15/03/1982	Yes	1.490 m LD	9.90						
MRA	08/05/1982	Yes	1.360 m LD							
KRA	09/07/1982	No	2.000 m LD							
KRA	10/09/1982	No	2.400 m LD							
MDA	07/11/1982	Yes	2.260 m LD	8.90						
MRA	08/01/1983	Yes	1.800 m LD							
LJA	18/03/1983	Yes	1.380 m LD	9.10						
KRA	16/05/1983	Yes	1.060 m LD							
PGA	12/07/1983	Yes	1.780 m LD	8.90						
KRA	17/09/1983	Yes	2.560 m LD							
MDA	06/11/1983	Yes	2.350 m LD	8.20						
KRA	21/01/1984	Yes	2.000 m LD							
MDA	15/03/1984	Yes	1.600 m LD	9.70						
PGA	17/07/1984	Yes	2.530 m LD	7.80			0.210 mg/L			
KRA	16/09/1984	Yes	2.500 m LD				0.310 mg/L			
MDA	04/11/1984	Yes	2.250 m LD	7.20						
LJA	17/01/1985	Yes	1.780 m LD	7.90			0.140 mg/L			
PGA	11/03/1985	Yes	1.440 m LD				0.230 mg/L			
MRA	19/05/1985	Yes	1.180 m LD				0.340 mg/L			

**Wetland Code: BAMB Wetland Name: BAMBUN**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	20/09/1985	Yes	2.440 m LD	7.60	1.17 ppt					
PGA	03/11/1985	Yes	2.300 m LD		1.21 ppt					
PGA	18/09/1986	Yes	2.500 m LD	6.90	0.840 ppt					
LJA	04/11/1986	Yes	2.460 m LD	7.00	0.860 ppt					
MDA	14/09/1987	Yes	2.510 m LD	7.70	0.980 ppt					
PGA	12/11/1987	Yes	2.200 m LD	8.50	1.01 ppt					
MDA	12/09/1988	Yes	2.480 m LD	6.70	0.870 ppt					
LJA	07/11/1988	Yes	2.380 m LD	7.70	0.855 ppt					
PGA	11/09/1989	Yes	2.470 m LD	9.20	0.760 ppt					
LJA	09/11/1989	Yes	2.360 m LD	8.10	0.800 ppt					
MDA	16/09/1990	Yes	2.420 m LD	8.10	0.800 ppt					
PGA	08/11/1990	Yes	2.350 m LD	9.90	0.840 ppt					
MJA	16/09/1991	Yes	2.500 m LD	8.80	0.810 ppt			0.620 mg/L		
MJA	02/11/1991	Yes	2.330 m LD	8.20	0.850 ppt		1.10 mg/L	1.10 mg/L		Yes
LJA	12/09/1992	Yes	2.520 m LD	7.60	0.940 ppt		0.790 mg/L	0.640 mg/L		
LJA	09/11/1992	Yes	2.250 m LD	8.50	1.10 ppt		0.990 mg/L	1.10 mg/L		
PGA	14/09/1993	Yes	2.480 m LD	7.60	0.630 ppt		0.700 mg/L	0.960 mg/L		
PGA	07/11/1993	Yes	2.370 m LD	10.6	1.13 ppt		0.830 mg/L	0.590 mg/L		
PGA	08/11/1994	Yes	2.250 m LD	9.00	0.940 ppt		0.510 mg/L	0.390 mg/L		
CAA	14/09/1995	Yes		9.50	0.768 ppt		0.900 mg/L	0.840 mg/L		
CAA	10/11/1995	Yes		8.40	0.855 ppt		1.10 mg/L	1 mg/L		
CAA	18/09/1996	Yes	2.650 m LD	7.60	0.740 ppt		1.20 mg/L	1.10 mg/L		Yes
CAA	04/11/1996	Yes	2.470 m LD	8.90	0.801 ppt		1.20 mg/L	1.10 mg/L		3m - 0.53 = 2.47m (Datum = 3m) Calculated from datum
CAA	16/09/1997	Yes	2.500 m LD	8.90	0.760 ppt	1480. uS/cm	0.920 mg/L	0.830 mg/L		Yes
PGA	05/11/1997	Yes	2.330 m LD	8.53	0.812 ppt		0.970 mg/L	0.780 mg/L		
CAA	16/09/1998	Yes	2.480 m LD	8.80	0.780 ppt					
CAA	10/11/1998	Yes	2.400 m LD	7.60	0.890 ppt					
LJA	17/09/1999	Yes	2.540 m LD	8.50	0.727 ppt		0.700 mg/L			
CAA	11/11/1999	Yes	2.440 m LD	9.60	0.840 ppt		0.790 mg/L			
PGA	13/09/2000	Yes	2.540 m LD	7.80	0.690 ppt	137. mS/m	0.500 mg/L	0.270 mg/L		
CAA	09/11/2000	Yes	2.340 m LD	8.70	0.710 ppt	139. mS/m	0.570 mg/L	0.420 mg/L		
PGA	13/09/2001	Yes	2.760 m LD							
PGA	13/09/2001	Yes		9.70	0.470 ppt	84.0 mS/m	0.230 mg/L	0.0300 mg/L		Chem. Centre Cond. & calc. Salinity
CAA	07/11/2001	Yes	2.410 m LD	9.70	0.830 ppt		0.160 mg/L	0.0200 mg/L		
PGA	20/09/2002	Yes	2.510 m LD	8.40	0.780 ppt	152. mS/m	0.230 mg/L	0.190 mg/L		
CAA	05/11/2002	Yes	2.420 m LD	7.20	0.800 ppt	157. mS/m	0.350 mg/L	0.300 mg/L		

**Wetland Code: BAMB Wetland Name: BAMBUN**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	19/09/2003	Yes	2.490 m LD	7.50	0.880 ppt	158. mS/m	0.620 mg/L	0.600 mg/L		
PGA	05/11/2003	Yes	2.410 m LD	9.00	0.870 ppt	156. mS/m	0.660 mg/L	0.560 mg/L		Algal blooms
CAA	13/09/2004	Yes	2.480 m LD	9.30	0.870 ppt	155. mS/m	0.220 mg/L	0.0400 mg/L		Chem Centre Cond. & Calc. Salinity
PGA	10/11/2004	Yes	2.430 m LD	9.40	0.880 ppt	157. mS/m	0.170 mg/L	0.0100 mg/L		Chem Centre Cond. & calc. Salinity
MBA	12/09/2005	Yes	2.570 m LD	8.10	0.700 ppt	148. mS/m	0.210 mg/L	0.0800 mg/L		
PGA	08/11/2005	Yes	2.480 m LD	9.40	0.700 ppt	148. mS/m	1.20 mg/L	0.630 mg/L		
MBA	11/09/2006	Yes	2.580 m LD	8.50	0.690 ppt	149. mS/m	0.130 mg/L	0.0200 mg/L		
MBA	06/11/2006	Yes	2.370 m LD							
MBA	06/11/2006	Yes		8.40	0.870 ppt	155. mS/m	0.240 mg/L	0.0900 mg/L		DEC cond & calc. salinity (Cond x 5.6)
CAA	03/04/2007	No		9.50	1.48 ppt	265. mS/m				DEC cond & calc. salinity (Cond x 5.6)
CAA	03/04/2007	No	1.350 m LD							Depth by string and line from bottom of 3m Gauge C
PGA	10/09/2007	Yes	2.500 m LD							
PGA	10/09/2007	Yes		7.40	0.950 ppt	169. mS/m	0.260 mg/L	0.240 mg/L		DEC cond & calc. salinity (Cond x 5.6)
MBA	04/11/2007	Yes	2.430 m LD							
MBA	04/11/2007	Yes		7.70	0.910 ppt	162. mS/m	0.430 mg/L	0.360 mg/L		DEC cond & calc. salinity (Cond x 5.6)
LJA	31/07/2008	No	2.610 m LD							
LJA	31/07/2008	No			0.920 ppt	165. mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	15/09/2008	Yes		7.70	0.870 ppt	156. mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	15/09/2008	Yes	2.470 m LD							
LJA	02/11/2008	Yes	2.420 m LD							
LJA	02/11/2008	Yes		7.60	0.850 ppt	152. mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	11/05/2009	Yes	1.420 m LD							
LJA	11/05/2009	Yes			1.52 ppt	272. mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	16/09/2009	Yes	2.550 m LD							
LJA	16/09/2009	Yes		7.50	0.890 ppt	159. mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	09/11/2009	Yes	2.430 m LD							
LJA	09/11/2009	Yes		9.10	0.900 ppt	161. mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	17/09/2010	Yes	2.420 m LD	7.60	1 ppt	178. mS/m				DEC Cond & calc. Sal (Cond x 5.6)
LJA	13/11/2010	Yes	2.210 m LD	9.40	1.11 ppt	197. mS/m				DEC Cond & calc. Sal (Cond x 5.6)
LJA	15/09/2011	Yes	2.530 m LD	7.30	1.19 ppt	212. mS/m				DEC Cond & calc. Sal (Cond x 5.6)
LJA	10/11/2011	Yes	2.550 m LD	7.40	1.19 ppt	212. mS/m				DEC Cond & calc. Sal (Cond x 5.6)
LJA	13/09/2012	Yes	2.480 m LD	9.20	1.27 ppt	226. mS/m				DEC Cond & calc. Sal (Cond x 5.6)

**Wetland Code: BENN Wetland Name: BENNETTS**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	17/09/1992	Yes		8.20	15.1 ppt		0.0700 mg/L	0.0200 mg/L		Depth estimated at greater than 1.1m
PGA	11/11/1992	Yes		7.90	11.7 ppt		0.0100 mg/L	0.0100 mg/L		Depth recorded as 0.45 s/picket. Unable to determine depth from star picket
PGA	16/09/1993	Yes		7.50	4.12 ppt		0.0200 mg/L	0.0100 mg/L		No depth recorded, comment Post 30, 9cm. Unable to determine depth
PGA	09/11/1993	Yes		7.50	4.82 ppt		0.0400 mg/L	0.0100 mg/L		Depth recorded as 0.23 exposed. Unable to determine depth
PGA	14/09/1994	Yes		8.90	10.8 ppt		0.130 mg/L	0.0200 mg/L		Depth recorded as 36 above surface, 0.68gg, no gauge. GP notebook: SIP #1 north of ramp 568mm exposed. Unable to determine depth
PGA	09/11/1994	Yes		9.10	12.6 ppt		0.0700 mg/L	0.0100 mg/L		No depth recorded. GP Notebook: Tree mark #2 1030mm exposed. Unable to determine depth
PGA	12/09/1995	Yes	1.490 m LD	9.10	22.4 ppt		0.0700 mg/L	0.0300 mg/L		Comment see GP notebook for depth.
PGA	09/11/1995	Yes	1.320 m LD	9.80	26.7 ppt		0.0500 mg/L	0.0200 mg/L		
PGA	19/09/1996	Yes		8.50	109. ppt		0.210 mg/L	0.0500 mg/L		Depth = Dry at Gauge, Comment - new post 665 exposed. GP notebook: SIP #3 south of ramp 456mm exposed. Unable to determine depth.
PGA	07/11/1996	Yes		8.10	154. ppt		0.130 mg/L	0.0800 mg/L		Depth = 725mm exposed. New gauge needed. Unable to determine depth.
PGA	17/09/1997	Yes	0.5600 m LD	7.70	11.5 ppt	19.9 mS/m	0.0400 mg/L	0.0300 mg/L		
CAA	07/11/1997	Yes	0.4700 m LD	8.40	40.0 ppt		0.0500 mg/L	0.0300 mg/L		
PGA	15/09/1998	Yes	0.8000 m LD	9.70	28.7 ppt					Yes
PGA	10/11/1998	Yes	0.5700 m LD	9.80	40.3 ppt					
PGA	12/09/1999	Yes	0.08000 m LD	7.70	183. ppt		1.20 mg/L			
LJA	11/11/1999	Yes	Dry							
CAA	12/09/2000	Yes	2.840 m LD	7.60	4.54 ppt	825. mS/m	0.0900 mg/L	0.0200 mg/L		Depth measured from Bench Mark
PGA	09/11/2000	Yes	2.430 m LD	7.90	5.76 ppt	1040. mS/m	0.0600 mg/L	0.0100 mg/L		Both gauges under water
CAA	03/04/2001	No	1.930 m LD							
CAA	12/09/2001	Yes		7.80	5.03 ppt	891. mS/m	0.0400 mg/L	0.0200 mg/L		Chem Centre Cond. & calc. Salintiy
CAA	12/09/2001	Yes	3.000 m LD							Water at top of 3.0m gauge.
JBA	07/11/2001	Yes	2.890 m LD	8.60	6.39 ppt		0.0100 mg/L	< 0.0100 mg/L		
CAA	16/09/2002	Yes	2.070 m LD	8.90	11.7 ppt	2030. mS/m	0.0400 mg/L	< 0.0100 mg/L		Water level 0.110 below top of BM. BM height is 2.177, therefore depth is 2.067m.
PGA	06/11/2002	Yes	1.910 m LD	9.00	13.1 ppt	2260. mS/m	0.0200 mg/L	< 0.0100 mg/L		
CAA	30/01/2003	No	1.430 m LD							

**Wetland Code: BENN Wetland Name: BENNETTS**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	14/09/2003	Yes	1.190 m LD	9.30	28.7 ppt	4410. mS/m	0.0200 mg/L	< 0.0100 mg/L		
CAA	06/11/2003	Yes	1.060 m LD	9.70	33.3 ppt	5070. mS/m	0.0200 mg/L	0.0100 mg/L		
PGA	14/09/2004	Yes	0.2800 m LD	8.50	152. ppt	20400. mS/m	0.180 mg/L	0.110 mg/L		Chem Centre Cond. & Calc. Salinity
JBA	09/11/2004	Yes	0.1500 m LD	7.30	142. ppt	19200. mS/m	0.380 mg/L	0.310 mg/L		Chem Centre Cond. & calc. Salinity
JBA	12/09/2005	Yes		7.80	139. ppt	20900. mS/m	0.480 mg/L	0.110 mg/L		0.86 from top of dropper - 200m from 2m gauge. Dropper not found when lake dry in Sept 2008. Depth missing.
JBA	10/11/2005	Yes	Dry							
CAA	11/02/2006	No	< 0.5000 m LD							Estimated by eye measurements from the bottom of the 2m gauge
CAA	11/05/2006	No	0.4200 m LD							
PGA	11/09/2006	Yes	0.3500 m LD	8.90	51.3 ppt	8740. mS/m	0.0800 mg/L	0.0100 mg/L		
CAA	07/11/2006	Yes	0.1500 m LD							
CAA	07/11/2006	Yes		7.80	135. ppt	18300. mS/m	0.260 mg/L	0.0900 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	28/03/2007	No	Dry							
CAA	12/09/2007	Yes	Dry							
CAA	05/11/2007	Yes	Believed Dry							
CAA	18/09/2008	Yes	Dry							Gauge B shot up
CAA	05/11/2008	Yes	0.4800 m LD							
CAA	05/11/2008	Yes		7.80	9.12 ppt	1540. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	09/05/2009	Yes	0.4400 m LD							Gauge A pushed over - stood it up and measured depth.
CAA	09/05/2009	Yes			41.9 ppt	6260. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	14/09/2009	Yes	0.3500 m LD							
CAA	14/09/2009	Yes		9.90	56.3 ppt	8200. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	11/11/2009	Yes	0.1700 m LD							
CAA	11/11/2009	Yes		7.90	130. ppt	14900. mS/m				DEC cond & calc. salinity (Williams 1986) (By dilution)
CAA	14/09/2010	Yes	0.1200 m LD							
CAA	14/09/2010	Yes		8.40	110. ppt	13100. mS/m				DEC Cond & calc. Sal by dilution (Williams 1986)
CAA	08/11/2010	Yes	Dry							
CAA	13/09/2011	Yes	Dry							
CAA	08/11/2011	Yes	< 0. m LD						0. m LD	50 knot NW. LBL at Gauge A = 0.0m
CAA	08/11/2011	Yes		9.30	92.6 ppt	11800. mS/m				Sample depth 5cm. DEC Cond & calc. Sal (Williams 1986) (By dilution)

**Wetland Code: BENN** **Wetland Name: BENNETTS**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	09/09/2012	Yes	0.1500 m LD	7.90	106. ppt	13600. mS/m				Gauge pushed over and needs repair. DEC Cond & calc. Salinity (Williams 1986) (By dilution)

**Wetland Code: BEVE Wetland Name: BEVERLEY**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	01/06/1978	No	0.8000 m LD							
PGA	13/11/1978	No	1.650 m LD		57.1 ppt					
PGA	15/01/1979	Yes	1.250 m LD		75.0 ppt					
MDA	13/03/1979	Yes	0.8100 m LD		130. ppt					
LJA	16/05/1979	Yes	0.6700 m LD		158. ppt					
PGA	16/07/1979	Yes	0.7400 m LD		111. ppt					
MDA	28/08/1979	No	0.8300 m LD							
MDA	11/09/1979	Yes	0.7900 m LD		135. ppt					
LJA	06/11/1979	Yes	0.6300 m LD		215. ppt					
MDA	18/01/1980	Yes	< 0.1300 m LD							Yes
PGA	12/03/1980	Yes	0.1300 m LD		264. ppt					
WKA	05/06/1980	No	< 0.1300 m LD							Yes
LJA	20/07/1980	Yes	0.1500 m LD		126. ppt					
DFA	21/09/1980	Yes	0.03000 m LD		271. ppt					Yes
PGA	06/11/1980	Yes	0.2400 m LD		121. ppt					
MDA	12/01/1981	Yes	Dry							
PGA	12/05/1981	Yes	Believed Dry							
PGA	14/07/1981	Yes	1.510 m LD	8.90	26.5 ppt					
DFA	26/09/1981	No	1.850 m LD		24.3 ppt					
LJA	12/11/1981	Yes	1.700 m LD		28.9 ppt					
DFA	16/01/1982	Yes	1.500 m LD		72.0 ppt					
DFA	30/01/1982	No	1.270 m LD							
MDA	03/02/1982	No	1.230 m LD		66.8 ppt					
LJA	17/03/1982	Yes	0.9500 m LD	8.00	35.5 ppt					
DFA	16/05/1982	Yes	0.7500 m LD		143. ppt					
MDA	11/07/1982	Yes	0.8400 m LD	7.40	129. ppt					
DFA	19/09/1982	Yes	1.360 m LD		95.4 ppt					
PGA	08/11/1982	Yes	1.240 m LD	7.50	147. ppt					
SLA	07/12/1982	No	1.050 m LD							Yes
DFA	08/01/1983	Yes	0.8500 m LD		185. ppt					
MDA	13/03/1983	Yes	0.5200 m LD	7.20	336. ppt					
PGA	19/05/1983	Yes	0.2500 m LD	7.10	349. ppt					
DFA	22/05/1983	No	0.2300 m LD		332. ppt					Duplicate data for monitoring period
SLA	08/06/1983	No	< 0.7100 m LD							Yes
SLA	01/07/1983	No	1.120 m LD							

**Wetland Code: BEVE Wetland Name: BEVERLEY**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
JRA	11/07/1983	Yes	1.920 m LD		14.7 ppt					Yes
GAA	18/09/1983	Yes	1.900 m LD		14.6 ppt					
SLA	31/10/1983	No	1.670 m LD							
SLA	03/11/1983	No	1.600 m LD							Yes
PGA	09/11/1983	Yes	1.630 m LD	8.60	25.2 ppt					
MDA	14/01/1984	Yes	1.290 m LD	8.70	61.5 ppt					
MDA	11/03/1984	Yes	0.9100 m LD	7.60	115. ppt					
LJA	10/05/1984	No	0.8600 m LD							
DFA	20/05/1984	Yes	0.8500 m LD		110. ppt					
LJA	14/07/1984	Yes	1.860 m LD		58.5 ppt		0.0800 mg/L			
DFA	16/09/1984	Yes	1.910 m LD		37.7 ppt		0.0300 mg/L			
SLA	02/10/1984	No	1.850 m LD							Yes
PGA	05/11/1984	Yes	1.680 m LD	8.60	49.0 ppt		0.0400 mg/L			
DFA	12/01/1985	Yes	1.350 m LD		82.0 ppt		0.180 mg/L			
LJA	13/03/1985	Yes	0.8700 m LD	7.90	123. ppt		0.0800 mg/L			
DFA	19/05/1985	Yes	0.6500 m LD		160. ppt		0.180 mg/L			
MDA	26/07/1985	No	0.7000 m LD	7.80	139. ppt					
LJA	21/09/1985	Yes	0.7300 m LD	8.40	107. ppt					
PGA	07/11/1985	Yes	0.5600 m LD	7.60	216. ppt					
LJA	02/08/1986	No	1.900 m LD							
PGA	16/09/1986	Yes	1.880 m LD	8.90	20.9 ppt					Yes
SLA	13/10/1986	No	1.710 m LD							Yes
LJA	07/11/1986	Yes	1.680 m LD	9.10	34.1 ppt					
SLA	25/11/1986	No	1.600 m LD							
SLA	21/01/1987	No	1.200 m LD							
WAW	13/05/1987	Yes	0.6800 m LD							Yes
WAW	15/07/1987	Yes	0.6800 m LD							Yes
MDA	16/09/1987	Yes	0.9000 m LD	8.30	144. ppt					
PGA	11/11/1987	Yes	0.7100 m LD	7.70	178. ppt					
WAW	18/11/1987	No	0.6500 m LD							Yes
LJA	01/07/1988	No	0.3900 m LD							Yes
MDA	13/09/1988	Yes	1.080 m LD	7.50	67.8 ppt					
MDA	11/11/1988	Yes	0.9100 m LD	7.90	149. ppt					
PGA	13/09/1989	Yes	1.870 m LD	8.30	15.0 ppt					
LJA	11/11/1989	Yes	1.590 m LD	8.90	30.7 ppt					
PGA	09/09/1990	Yes	1.750 m LD	8.60	29.2 ppt					

WA Department of Conservation and Land Management  
CALMScience Division

Wetland Data Report - All Samples

**Wetland Code: BEVE Wetland Name: BEVERLEY**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	03/11/1990	Yes	1.580 m LD	9.60	37.1 ppt					
LJA	23/08/1991	No	1.220 m LD	7.80	59.2 ppt					
MJA	17/09/1991	Yes	1.160 m LD	7.80	68.0 ppt			0.0200 mg/L		
MJA	03/11/1991	Yes	0.9800 m LD	7.90	90.0 ppt		0.0900 mg/L	0.300 mg/L		
SLA	30/07/1992	No	1.050 m LD							Yes
PGA	16/09/1992	Yes	1.950 m LD	8.30	11.5 ppt		0.0400 mg/L	0.0100 mg/L		
PGA	10/11/1992	Yes	1.720 m LD	9.30	14.7 ppt		0.0300 mg/L	< 0.0100 mg/L		
PGA	17/09/1993	Yes	1.130 m LD	8.20	28.7 ppt		0.0200 mg/L	0.0100 mg/L		
PGA	09/11/1993	Yes	0.9900 m LD	8.50	38.0 ppt		0.0300 mg/L	0.0100 mg/L		WRC gauge read 9.15m. CALM gauge removed 14/4/94.
PGA	14/09/1994	Yes	0.5600 m LD	8.50	50.7 ppt		0.0500 mg/L	0.0200 mg/L		8.72 - 8.16=0.56m (WRC converted to CALM gauge reading) Depth recorded as ? 72 "Nos on gaug (is?) missing looks like 18 or 10"
PGA	09/11/1994	Yes	0. m LD							Dry at Gauge. Sample depth <0.10, salinity 120ppt, pH 7.7, TSolP 0.04mg/l, TotP 0.07mg/l.
CAA	12/09/1995	Yes	1.700 m LD	8.10	17.8 ppt		0.0200 mg/L	0.0100 mg/L		9.86 - 8.16=1.7m (WRC converted to CALM gauge reading)
CAA	07/11/1995	Yes	1.640 m LD	9.90	23.7 ppt		0.0400 mg/L	0.0100 mg/L		9.80 - 8.16=1.64m (WRC converted to CALM gauge reading)
CAA	17/09/1996	Yes	1.600 m LD	8.70	18.9 ppt		0.0100 mg/L	0.0100 mg/L		9.76 - 8.16=1.6m (WRC converted to CALM gauge reading)
CAA	06/11/1996	Yes	1.640 m LD	9.10	15.4 ppt		0.0100 mg/L	0.0100 mg/L		9.80 - 8.16=1.64m (WRC converted to CALM gauge reading)
PGA	16/09/1997	Yes	0.8000 m LD	8.10	59.4 ppt	90.9 mS/m	0.0300 mg/L	0.0200 mg/L		8.96 - 8.16=0.8m (WRC converted to CALM gauge reading)
CAA	06/11/1997	Yes		7.50	79.9 ppt		0.0800 mg/L	0.0300 mg/L		8.775 - 8.16=0.615m (WRC converted to CALM gauge reading)
CAA	06/11/1997	Yes	0.6150 m LD							
CAA	17/09/1998	Yes		9.00	33.1 ppt					
CAA	17/09/1998	Yes	1.530 m LD							9.69 - 8.16=1.53m (WRC converted to CALM gauge reading)
PGA	09/11/1998	Yes		9.30	38.5 ppt					
PGA	09/11/1998	Yes	1.340 m LD							9.5 - 8.16=1.34m (WRC converted to CALM gauge reading)
PGA	14/09/1999	Yes		9.00	26.0 ppt		0.0500 mg/L			
PGA	14/09/1999	Yes	1.780 m LD							9.94 - 8.16=1.78m (WRC converted to CALM gauge reading)
CAA	08/11/1999	Yes		9.40	35.3 ppt		0.0100 mg/L			

**Wetland Code: BEVE Wetland Name: BEVERLEY**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	08/11/1999	Yes	1.650 m LD							9.81 - 8.16=1.65m (WRC converted to CALM gauge reading)
PGA	15/09/2000	Yes		9.60	22.7 ppt	3810. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
PGA	15/09/2000	Yes	1.220 m LD							9.38 - 8.16=1.22m (WRC converted to CALM gauge reading)
CAA	06/11/2000	Yes		9.10	31.9 ppt	5210. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
CAA	06/11/2000	Yes	1.030 m LD							9.19 - 8.16=1.03m (WRC converted to CALM Gauge reading)
CAA	15/09/2001	Yes	0.4100 m LD							WRC 8.57-8.16=0.41 CALM gauge reading (Updated 20/1/04)
CAA	15/09/2001	Yes		8.00	96.8 ppt	13500. mS/m	0.100 mg/L	0.0400 mg/L		Chem. Centre Cond. & calc. Salinity
CAA	05/11/2001	Yes		7.50	102. ppt		0.0900 mg/L	< 0.0100 mg/L		
CAA	05/11/2001	Yes	0.3400 m LD							8.50-8.16= 0.34m (WRC converted to CALM depth reading)
CAA	11/02/2002	No	Dry							
PGA	21/09/2002	Yes	0. m LD						-0.05000 m LD	Dry at Gauges. WRC LBL = 8.11m-8.16=-0.05m CALM depth LBL). Water sample pH 8.08, Sal. 66.4 ppt, Cond. 10 000 mS/m, TotP <0.01, TSolP <0.01 mg/l, NTot 2.2mg/l, NTotSol 2.2 mg/l.
CAA	06/11/2002	Yes	0. m LD							Dry at Gauges. Water sample taken from dirty pool near floodgates, upstream side. pH 7.26, Cond. 20130ms/m, Sal. 162.4ppt, TotP 0.12 mg/l, TSolP 0.08mg/l, NTot 12 mg/l, NTotSol 11 mg/l .
CAA	15/09/2003	Yes		8.30	32.8 ppt	4990. mS/m	0.0200 mg/L	< 0.0100 mg/L		
CAA	15/09/2003	Yes	1.370 m LD							WRC Middle Gauge 9.53 - 8.16 = 1.37m CALM depth
PGA	08/11/2003	Yes		8.80	42.6 ppt	6350. mS/m	0.0600 mg/L	0.0300 mg/L		
PGA	08/11/2003	Yes	1.360 m LD							WRC 9.52-8.16=1.36m CALM depth
CAA	16/09/2004	Yes		8.10	148. ppt	19900. mS/m	0.0700 mg/L	0.0600 mg/L		Chem Centre Cond. & Calc. Salinity
CAA	16/09/2004	Yes	0.7500 m LD							WRC 8.91 - 8.16=0.75 CALM depth.
PGA	13/11/2004	Yes		7.90	196. ppt	25800. mS/m	0.0800 mg/L	0.0200 mg/L		Chem Centre Cond. & calc. Salinity
PGA	13/11/2004	Yes	0.5200 m LD							WRC 8.68 - 8.16=0.52m CALM depth.
MBA	15/09/2005	Yes		8.70	23.6 ppt	4630. mS/m	0.0100 mg/L	< 0.0100 mg/L		
MBA	15/09/2005	Yes	1.320 m LD							Measured 0.520m down from cement crossing (10m). 10-0.520=9.48m Conversion to CALM less 8.16 = 1.32m
CAA	07/11/2005	Yes		9.50	32.5 ppt	6150. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		

**Wetland Code: BEVE Wetland Name: BEVERLEY**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	07/11/2005	Yes	1.120 m LD							Depth measured as 720mm from road (10m) down to water level. Convert to mCALM: 9.28 - 8.16 = 1.12m
CAA	17/01/2006	Yes	1.090 m LD							Measured from crossing (10m) to water. 9.25 - 8.16 = 1.09m CALM depth
CAA	17/01/2006	Yes		7.80	28.5 ppt	5420. mS/m				
CAA	13/03/2006	Yes		9.30	17.4 ppt	3420. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
CAA	13/03/2006	Yes	1.400 m LD							Measured from 10m crossing down to water = 0.440. 10 - 0.440 = 9.56 less 8.16 = 1.4m CALM depth
MBA	14/09/2006	Yes		9.40	25.9 ppt	4690. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
MBA	14/09/2006	Yes	1.290 m LD							WRC gauge = 9.45 - 8.16 = 1.29m CALM depth
MBA	08/11/2006	Yes		9.10	45.1 ppt	6690. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
MBA	08/11/2006	Yes	1.040 m LD							WRC Gauge 9.20m - 8.16m = 1.04m CALM depth reading
CAA	26/03/2007	No		7.40	162. ppt	21600. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	26/03/2007	No	0.1600 m LD							Depth on middle gauge = 8.32 - 8.16=0.16m Calm depth
PGA	11/09/2007	Yes	0.5300 m LD							Middle gauge read (from photo) = 8.69 - 8.16 = 0.53 Calm depth. Salinity calc. from DEC cond. Using Williams (1986) formulae.
PGA	11/09/2007	Yes		7.70	105. ppt	14500. mS/m	0.170 mg/L	0.0500 mg/L		DEC cond & calc. salinity (Williams 1986)
MBA	03/11/2007	Yes	0.5000 m LD							Depth of middle gauge is 8.66 - 8.16=0.5m CALM depth.
MBA	03/11/2007	Yes		7.50	128. ppt	17400. mS/m	0.130 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	14/09/2008	Yes		8.20	44.1 ppt	6560. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	14/09/2008	Yes	1.390 m LD							WRC gauge 9.55 - 8.16=1.39m CALM depth
CAA	04/11/2008	Yes	1.340 m LD							10m WRC gauge 9.50 - 8.16 = 1.34m CALM depth
CAA	04/11/2008	Yes		8.60	55.1 ppt	8040. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	13/09/2009	Yes	1.600 m LD							10m WRC = 9.76 - 8.16 = 1.60m calm depth
CAA	13/09/2009	Yes		8.20	59.9 ppt	8680. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	10/11/2009	Yes	1.350 m LD							WRC 10m gauge 9.51 - 8.16 = 1.35m CALM depth
CAA	10/11/2009	Yes		8.00	69.2 ppt	9920. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	12/09/2010	Yes		7.60	284. ppt	21500. mS/m				DEC Cond & calc. Sal by dilution (Williams 1986)

**Wetland Code: BEVE Wetland Name: BEVERLEY**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	12/09/2010	Yes	0.4100 m LD							WRC 9m Gauge 8.57 - 8.16 = 0.41m CALM depth. DEC Cond & calc. Sal by dilution (Williams 1986)
LJA	10/11/2010	Yes		7.10	335. ppt	18900. mS/m				DEC Cond & calc. Sal by dilution (Williams 1986)
LJA	10/11/2010	Yes	0.2400 m LD							WRC 9m Gauge 8.40 - 8.16 = 0.24m CALM depth.
LJA	12/09/2011	Yes	1.050 m LD							10m Gauge A from photos., 9.21 - 8.16 = 1.05m CALM depth. DEC Cond & calc. Sal (Williams 1986) (by dilution)
LJA	12/09/2011	Yes		7.90	74.8 ppt	10300. mS/m				DEC Cond & calc. Sal (Williams 1986) (by dilution)
LJA	06/11/2011	Yes	0.9900 m LD							10m Gauge read 9.15 - 8.16=0.99m CALM depth. DEC Cond & calc. Sal (Williams 1986) (By dilution)
LJA	06/11/2011	Yes		7.70	96.6 ppt	12300. mS/m				DEC Cond & calc. Sal (Williams 1986) (By dilution)
LJA	09/09/2012	Yes		7.40	283. ppt	23100. mS/m				DEC Cond & calc. Sal (Williams 1986) (by dilution)
LJA	09/09/2012	Yes	0.2200 m LD							9m WRC 8.38 - 8.16 = 0.22 CALM depth.

**Wetland Code: BIDD Wetland Name: BIDDY**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	11/07/1982	Yes	0.9300 m LD	10.1	13.7 ppt					
PGA	16/09/1982	Yes	0.9200 m LD	9.60	16.1 ppt					
PGA	07/11/1982	Yes	0.7400 m LD	9.10	27.0 ppt					
LJA	12/01/1983	Yes	0.2800 m LD	7.20	289. ppt					
MDA	13/03/1983	Yes	Believed Dry							
PGA	20/05/1983	Yes	Dry							
LJA	12/07/1983	Yes	0.2200 m LD	8.70	55.0 ppt					
MDA	12/09/1983	Yes	0.2600 m LD	7.50	79.2 ppt					
PGA	07/11/1983	Yes	< 0.09000 m LD		373. ppt					
MDA	15/01/1984	Yes	Believed Dry							
PGA	10/03/1984	Yes	Believed Dry							
PGA	15/05/1984	Yes	< 0.08000 m LD	8.20	153. ppt					
LJA	15/07/1984	Yes	0.1800 m LD		86.8 ppt		0.180 mg/L			
MDA	10/09/1984	Yes	0.2400 m LD	8.20	87.0 ppt		0.500 mg/L			
PGA	06/11/1984	Yes	0.1100 m LD	7.80	226. ppt		0.460 mg/L			
MDA	13/01/1985	Yes	Believed Dry							
LJA	13/03/1985	Yes	Believed Dry							
PGA	14/05/1985	Yes	Believed Dry							
GMA	24/09/1991	No	0.6900 m LD							
GMA	20/11/1991	No	0.07000 m LD							
	30/01/1992		Dry							
	19/01/1993		1.500 m LD							
CAA	09/04/2000	No	1.750 m LD							
LJA	15/07/2009	Yes			81.4 ppt	11500. mS/m				DEC cond & calc. salinity (Williams 1986)
LJA	15/07/2009	Yes	0.3800 m LD							

***Wetland Code: BIGB Wetland Name: BIG BOOM***

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	11/09/2012	Yes	0.9700 m LD	7.70	2.14 ppt	383. mS/m				Gauge A = 0.97m. DEC Cond & calc. Salinity (Cond x 5.6)

**Wetland Code: BLUE Wetland Name: BLUE GUM**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	10/11/1999	Yes		8.10	6.89 ppt		0.0500 mg/L			
CAA	10/11/1999	Yes	1.690 m LD							Depth determined 28/03/06 by AC
CAA	10/05/2000	No	0.7700 m LD							
PGA	14/09/2000	Yes	0.8100 m LD	9.70	22.1 ppt	3700. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
CAA	08/11/2000	Yes	0.5500 m LD	8.90	39.0 ppt	6260. mS/m	0.0300 mg/L	< 0.0100 mg/L		
CAA	14/02/2001	No	Dry							
PGA	14/09/2001	Yes		8.10	47.1 ppt	6960. mS/m	0.110 mg/L	0.0700 mg/L		Chem. Centre Cond. & calc. Salinity
PGA	14/09/2001	Yes	0.2100 m LD							
CAA	06/11/2001	Yes	0.06000 m LD	7.30	113. ppt		0.840 mg/L	0.420 mg/L		Measured pond in middle of lake with office tape
PGA	21/09/2002	Yes	Believed Dry							
CAA	04/11/2002	Yes	Believed Dry							
CAA	18/09/2003	Yes	1.750 m LD	7.00	2.05 ppt	366. mS/m	0.140 mg/L	0.110 mg/L		
PGA	05/11/2003	Yes	1.540 m LD	7.80	3.00 ppt	554. mS/m	0.340 mg/L	0.270 mg/L		
CAA	14/09/2004	Yes	0.4100 m LD	9.00	35.1 ppt	5310. mS/m	0.110 mg/L	0.110 mg/L		Chem Centre Cond. & Calc. Salinity
PGA	11/11/2004	Yes	0.1700 m LD	7.80	161. ppt	21600. mS/m	0.290 mg/L	0.0800 mg/L		Chem Centre Cond. & calc. Salinity
MBA	13/09/2005	Yes	1.750 m LD	7.70	2.63 ppt	525. mS/m	0.190 mg/L	0.0800 mg/L		
PGA	09/11/2005	Yes	1.580 m LD	8.10	3.55 ppt	766. mS/m	0.110 mg/L	0.0700 mg/L		
CAA	28/03/2006	No	1.450 m LD							Measured saw cut in tree down to water level = 0.240m. Thus water level at saw cut = 1.69m
MBA	12/09/2006	Yes		8.60	7.27 ppt	1420. mS/m	0.150 mg/L	< 0.0100 mg/L		
MBA	12/09/2006	Yes	1.140 m LD							Depth recorded as 1.12, from photo depth is 1.14m
MBA	06/11/2006	Yes	0.9500 m LD							
MBA	06/11/2006	Yes		8.50	11.5 ppt	1900. mS/m	0.310 mg/L	0.0600 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	03/04/2007	No	Dry							
PGA	12/09/2007	Yes	< 0.1400 m LD						0.1400 m LD	Dry at gauge.
PGA	12/09/2007	Yes		9.50	65.0 ppt	9370. mS/m	0.770 mg/L	0.250 mg/L		Pool sampled depth of 0.05m in middle of lake. DEC cond & calc. salinity (Williams 1986)
MBA	04/11/2007	Yes	Dry							
LJA	16/09/2008	Yes	0.2100 m LD							
LJA	16/09/2008	Yes		8.10	50.6 ppt	7440. mS/m				DEC cond & calc. salinity (Williams 1986)
LJA	03/11/2008	Yes		8.10	174. ppt	18000. mS/m				DEC cond & calc. salinity (Williams 1986) by dilution.
LJA	03/11/2008	Yes	< 0.1400 m LD						0.1400 m LD	Depth at deepest point = 0.07m. Mapped waters edge by GPS.

**Wetland Code: BLUE Wetland Name: BLUE GUM**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	17/09/2009	Yes	0.2700 m LD							
LJA	17/09/2009	Yes		8.20	39.3 ppt	5900. mS/m				DEC cond & calc. salinity (Williams 1986)
LJA	10/11/2009	Yes		7.10	330. ppt	22000. mS/m				DEC cond & calc. salinity (Williams 1986) (By dilution).
LJA	10/11/2009	Yes	0.04000 m LD							LBL of Gauge B=0.15. Dry at gauge, depth of deepest point 0.04m measured by tape.
LJA	17/09/2010	Yes	Believed Dry							
LJA	12/11/2010	Yes	Believed Dry							

**Wetland Code: BOA1 Wetland Name: BOAT HARBOUR LAKE 1**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
RCA	13/08/1991	No		7.50	0.512 ppt					
JRA	08/01/1992	No			0.693 ppt					
JRA	31/03/1992	No			1.10 ppt					
RCA	06/04/1992	No		8.10						
LJA	20/09/1992	Yes	1.210 m LD	8.20	0.460 ppt		< 0.0100 mg/L	0.0100 mg/L		x.49 + 0.72 = 1.21m (Converted to new gauge reading)
JRA	13/10/1992	No			0.452 ppt					
LJA	14/11/1992	Yes	1.080 m LD	7.90	0.590 ppt		< 0.0100 mg/L	< 0.0100 mg/L		x.36 + 0.72 =1.08m (Converted to new gauge reading)
LJA	19/09/1993	Yes	1.160 m LD	7.50	0.510 ppt		0.0200 mg/L			x.44 +0.72 = 1.16m (Converted to new gauge reading)
LJA	11/11/1993	Yes	1.050 m LD	8.20	0.633 ppt		0.0100 mg/L	3.80 mg/L		x.33+0.72=1.05m (Converted to new gauge reading)
LJA	08/11/1994	Yes	1.010 m LD	8.20	0.660 ppt		0.0100 mg/L	< 0.0100 mg/L		x.29 + 0.72=1.01m (Converted to new gauge reading)
LJA	12/09/1995	Yes	1.020 m LD	8.20	0.776 ppt		0.0100 mg/L	< 0.0100 mg/L		x.30 + 0.72=1.02m (Converted to new gauge reading)
LJA	09/11/1995	Yes	0.9900 m LD	8.30	0.835 ppt		< 0.0100 mg/L	< 0.0100 mg/L		x.27 + 0.72 = 0.99m (Converted to new gauge reading)
LJA	18/09/1996	Yes	1.190 m LD	7.80	0.552 ppt		0.0100 mg/L	0.0100 mg/L		x.47 + 0.72 = 1.19m (Converted to new gauge reading)
LJA	05/11/1996	Yes	1.100 m LD	8.50	0.566 ppt		0.0100 mg/L	0.0100 mg/L		x.38 + 0.72 = 1.1m (Converted to new gauge reading)
LJA	17/09/1997	Yes	1.045 m LD	8.20	0.662 ppt	1310. uS/cm	0.0600 mg/L	0.0100 mg/L		Yes
LJA	06/11/1997	Yes	0.9600 m LD	8.70	0.743 ppt		0.0100 mg/L	0.0100 mg/L		
LJA	16/09/1998	Yes	0.9800 m LD	8.40	0.690 ppt					
LJA	11/11/1998	Yes	1. m LD	8.50	0.790 ppt					
CAA	17/09/1999	Yes	1.170 m LD	8.00	0.577 ppt		0.0200 mg/L			
PGA	11/11/1999	Yes	1.030 m LD	8.00	0.690 ppt		0.140 mg/L			
ESA	05/05/2000	No	0.6500 m LD		2.60 ppt	242. mS/m				
ESA	12/09/2000	Yes	1.150 m LD	7.50	0.570 ppt	114. mS/m	0.0600 mg/L	< 0.0100 mg/L		
ESA	05/11/2000	Yes	1.010 m LD	8.40	0.710 ppt	138. mS/m	0.0200 mg/L	< 0.0100 mg/L		
ESA	11/09/2001	Yes	0.8600 m LD							Feb 09 replaced depth of 1.86 recorded by Sue with 0.86m
ESA	11/09/2001	Yes		8.10	0.934 ppt	167. mS/m	0.0100 mg/L	0.0100 mg/L		Feb 09 replaced Chem Cond. & calc. Salinity with CALM values.
ESA	08/11/2001	Yes	0.8300 m LD	8.90	1.04 ppt		0.0100 mg/L	< 0.0100 mg/L		

Wetland Code: BOA1 Wetland Name: BOAT HARBOUR LAKE 1

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
ESA	15/09/2002	Yes	0.7400 m LD	8.20	0.900 ppt	174. mS/m	0.0200 mg/L	< 0.0100 mg/L		
ESA	04/11/2002	Yes	0.7200 m LD	8.50	1.03 ppt	199. mS/m	0.0100 mg/L	< 0.0100 mg/L		
LJA	17/09/2003	Yes	0.6700 m LD	8.80	0.890 ppt	159. mS/m	0.0100 mg/L	< 0.0100 mg/L		
LJA	01/11/2003	Yes	0.7900 m LD	8.50	0.970 ppt	174. mS/m	0.0200 mg/L	0.0100 mg/L		
ESA	14/09/2004	Yes	1.100 m LD							
ESA	14/09/2004	Yes		7.80	0.710 ppt	127. mS/m	0.0200 mg/L	0.0200 mg/L		Chem Centre Cond. & Calc. Salinity
ESA	09/11/2004	Yes	0.9900 m LD							
ESA	09/11/2004	Yes		8.20	0.910 ppt	163. mS/m	0.0100 mg/L	< 0.0100 mg/L		Chem Centre Cond. & calc. Salinity
WYA	17/05/2005	Yes	0.6500 m LD	7.90	1.21 ppt	249. mS/m	0.0100 mg/L	0.0100 mg/L		
WYA	13/09/2005	Yes	1.180 m LD	8.00	0.670 ppt	143. mS/m	0.0100 mg/L	0.0200 mg/L		
WYA	08/11/2005	Yes	1.110 m LD	8.20	0.630 ppt	139. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
WYA	12/09/2006	Yes	0.9400 m LD	8.60	0.810 ppt	175. mS/m	0.0100 mg/L	< 0.0100 mg/L		
WYA	07/11/2006	Yes	0.8500 m LD							
WYA	07/11/2006	Yes		8.50	1.20 ppt	214. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
WYA	20/03/2007	No	0.2800 m LD							Depth by line and level
WYA	20/03/2007	No		7.80	4.23 ppt	760. mS/m				DEC cond & calc. salinity (Williams 1986)
WYA	11/09/2007	Yes	0.7500 m LD							
WYA	11/09/2007	Yes		8.40	1.04 ppt	185. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
WYA	06/11/2007	Yes	0.7500 m LD							
WYA	06/11/2007	Yes		8.90	1.16 ppt	206. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
WYA	16/09/2008	Yes	0.7800 m LD							
WYA	16/09/2008	Yes		8.70	0.960 ppt	172. mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	04/11/2008	Yes	0.8800 m LD							
WYA	04/11/2008	Yes		8.90	0.980 ppt	176. mS/m				DEC cond & calc. salinity (Cond x 5.6)
CAA	02/12/2008	No	1.070 m LD							
CAA	02/12/2008	No		8.90	0.840 ppt	149. mS/m				DEC cond & calc. salinity (Cond x 5.6)
CAA	09/01/2009	No	1.010 m LD							
CAA	09/01/2009	No		8.90	0.980 ppt	176. mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	15/09/2009	Yes	1.290 m LD							
WYA	15/09/2009	Yes		8.20	0.650 ppt	117. mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	10/11/2009	Yes	1.090 m LD							
WYA	10/11/2009	Yes		8.40	0.730 ppt	130. mS/m				DEC cond & calc. salinity (Cond x 5.6)
CAA	02/12/2009	No	1.010 m LD				0.800 ppt			Bittern Survey. DEC Cond & calc. Sal (Cond x 5.6).
CAA	16/02/2010	No	0.6600 m LD				1.36 ppt			Bittern Survey. DEC Cond & calc. Sal (Cond x 5.6).
WYA	15/09/2010	Yes	0.8900 m LD	8.50	0.910 ppt	163. mS/m				DEC Cond & calc. Sal (Cond x 5.6)

***Wetland Code: BOA1 Wetland Name: BOAT HARBOUR LAKE 1***

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	14/10/2010	No	0.8200 m LD							Waterbird survey
CAA	11/11/2010	Yes	0.7700 m LD	8.70	1.18 ppt	210. mS/m				DEC Cond & calc. Sal (Cond x 5.6)
CAA	25/11/2010	No	0.7200 m LD							Waterbird survey
WYA	14/09/2011	Yes	0.9300 m LD							
WYA	14/09/2011	Yes		8.30	0.870 ppt	155. mS/m				DEC Cond & calc. Sal (cond x 5.6)
WYA	09/11/2011	Yes	1.100 m LD	8.10	0.810 ppt	144. mS/m				DEC Cond & calc. Sal (cond x 5.6)
WYA	12/09/2012	Yes		7.80	0.570 ppt	102. mS/m				DEC Cond & calc. Sal (cond x 5.6)
WYA	12/09/2012	Yes	1.290 m LD							

**Wetland Code: BOKA Wetland Name: BOKAN**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	13/07/1979	No	0.1000 m LD		36.1 ppt					
MDA	12/09/1979	Yes	Dry							
LJA	07/11/1979	Yes	Dry							
MDA	18/01/1980	Yes	Dry							
PGA	12/03/1980	Yes	Dry							
LJA	13/05/1980	Yes	Dry							
LJA	21/07/1980	No	0.1300 m LD		42.0 ppt					
LJA	16/09/1980	Yes	< 0.07000 m LD		150. ppt					Yes
PGA	09/11/1980	Yes	0.02000 m LD		198. ppt					
MDA	15/01/1981	Yes	Dry							
PGA	15/05/1981	Yes	Dry							
PGA	18/07/1981	Yes	0.3300 m LD		21.7 ppt					
MDA	15/09/1981	Yes	0.6100 m LD		17.2 ppt					
LJA	15/11/1981	No	0.3900 m LD		34.8 ppt					Yes
MDA	09/01/1982	Yes	Believed Dry							
MDA	03/02/1982	No	0.7500 m LD		5.70 ppt					Yes
LJA	16/03/1982	Yes	0.5000 m LD	9.90	17.2 ppt					Yes
JCA	09/05/1982	Yes	0.3100 m LD	8.50	18.7 ppt					Yes
MDA	11/07/1982	Yes	0.3000 m LD	8.30	37.9 ppt					
JCA	12/09/1982	Yes	0.3800 m LD		36.2 ppt					
PGA	08/11/1982	Yes	0.2000 m LD	7.40	140. ppt					
JCA	08/01/1983	Yes	Dry							
MDA	17/03/1983	Yes	Believed Dry							
JCA	21/05/1983	Yes	Dry							
LJA	15/07/1983	Yes	1.450 m LD	9.70	1.17 ppt					
JCA	11/09/1983	Yes	1.600 m LD		1.41 ppt					Yes
MDA	10/11/1983	Yes	1.340 m LD	8.60	2.05 ppt					
PGA	16/01/1984	Yes	1.030 m LD	9.60	4.40 ppt					
MDA	10/03/1984	Yes	0.6800 m LD	10.1	8.75 ppt					
JCA	12/05/1984	Yes	0.5200 m LD		12.7 ppt					
LJA	18/07/1984	Yes	0.5900 m LD		14.0 ppt		0.130 mg/L			
JCA	16/09/1984	Yes	0.6200 m LD		5.95 ppt					Yes
PGA	07/11/1984	Yes	0.4100 m LD	9.00	37.1 ppt		0.290 mg/L			
JCA	13/01/1985	Yes	Believed Dry							Yes
LJA	13/03/1985	Yes	Believed Dry							

**Wetland Code: BOKA Wetland Name: BOKAN**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
JCA	11/05/1985	Yes	Believed Dry							
CAA	03/11/2008	Yes		9.20	35.9 ppt	5420. mS/m				Gauge unreadable. Depth at deepest point <0.5m. DEC cond & calc. salinity (Williams 1986)

**Wetland Code: BOYU Wetland Name: BOYUP BROOK 18239**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	18/09/1980	Yes	Dry							
LJA	03/11/1980	Yes	< 0.05000 m LD		0.900 ppt					Yes
PGA	16/01/1981	Yes	Dry							
MDA	15/05/1981	Yes	Believed Dry							
LJA	14/07/1981	Yes	Dry							
PGA	14/09/1981	Yes	0.1200 m LD	8.40	0.600 ppt					
MDA	12/11/1981	Yes	Dry							
PGA	15/01/1982	Yes	Believed Dry							
PGA	04/02/1982	No	0.1100 m LD		0.600 ppt					
MDA	19/03/1982	Yes	Believed Dry							
LJA	14/05/1982	Yes	Dry							
LJA	16/07/1982	Yes	Dry							
MDA	15/09/1982	Yes	Dry							
LJA	07/11/1982	Yes	Dry							
MDA	11/01/1983	Yes	Believed Dry							
PGA	13/03/1983	Yes	Believed Dry							
MDA	18/05/1983	Yes	Believed Dry							
MDA	10/07/1983	Yes	0.1800 m LD	8.80	0.180 ppt					
PGA	16/09/1983	Yes	0.7600 m LD	6.60	0.122 ppt					
LJA	11/11/1983	Yes	0.6500 m LD	8.30	0.430 ppt					
LJA	21/01/1984	Yes	0.2800 m LD	8.40	0.970 ppt					
PGA	13/03/1984	Yes	Dry							
PGA	17/05/1984	Yes	Dry							
MDA	19/07/1984	Yes	0.1600 m LD	7.50	0.487 ppt		0.0200 mg/L			
LJA	08/09/1984	Yes	0.2000 m LD	8.00	0.576 ppt		0.0400 mg/L			
LJA	03/11/1984	Yes	0.1300 m LD	8.20	1.01 ppt		0.0300 mg/L			
PGA	15/01/1985	Yes	Dry							
MDA	13/03/1985	Yes	Believed Dry							
LJA	17/05/1985	Yes	Dry							
PGA	19/09/1985	Yes	0.1700 m LD	7.90	0.443 ppt					
MDA	02/11/1985	Yes	Dry							
LJA	19/09/1986	Yes	Dry							
MDA	03/11/1986	Yes	Dry							
PGA	12/09/1987	Yes	Dry							
LJA	09/11/1987	Yes	Dry							

Wetland Code: **BOYU** Wetland Name: **BOYUP BROOK 18239**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	12/09/1988	Yes	0.1900 m LD	8.10	1.77 ppt					
LJA	10/11/1988	Yes	0.1200 m LD	8.40	0.620 ppt					
MDA	11/09/1989	Yes	0.05000 m LD	7.40	0.390 ppt					
PGA	08/11/1989	Yes	Dry							
PGA	15/09/1990	Yes	0.1700 m LD	7.10	0.160 ppt					
LJA	08/11/1990	Yes	0.1300 m LD	8.40	0.370 ppt					
LJA	17/09/1991	Yes	0.3300 m LD	7.60	0.170 ppt			0.0300 mg/L		
LJA	07/11/1991	Yes	0.2700 m LD	8.10	0.290 ppt		0.0300 mg/L	0.0300 mg/L		
LJA	19/09/1992	Yes	0.3500 m LD	7.30	0.215 ppt		0.0300 mg/L	0.0300 mg/L		
LJA	12/11/1992	Yes	0.2600 m LD	7.80	0.400 ppt		0.0400 mg/L	< 0.0100 mg/L		
LJA	20/09/1993	No	0.1500 m LD	7.80	0.370 ppt		0.0400 mg/L			
LJA	13/11/1993	Yes	0.07000 m LD	8.10	0.862 ppt		0.0900 mg/L			
LJA	10/11/1994	Yes	Dry							
CAA	12/09/1995	Yes	0.1000 m LD	7.60	0.306 ppt		0.0200 mg/L	0.0200 mg/L		
CAA	07/11/1995	Yes	Dry							
CAA	17/09/1996	Yes	0.4800 m LD	7.30	0.266 ppt		0.0300 mg/L	0.0100 mg/L		Yes
CAA	06/11/1996	Yes	0.5100 m LD	7.40	0.312 ppt		0.0200 mg/L	0.0100 mg/L		
CAA	14/09/1997	Yes	0.1400 m LD	7.70	0.389 ppt	782. uS/cm	0.0300 mg/L	0.0300 mg/L		
PGA	04/11/1997	Yes	Dry							
CAA	18/09/1998	Yes	0.1800 m LD	7.70	0.200 ppt					
CAA	12/11/1998	Yes	0.1200 m LD	7.80	0.430 ppt					
CAA	19/09/1999	Yes	0.2000 m LD	7.70	0.211 ppt		0.0300 mg/L			
PGA	10/11/1999	Yes	0.1700 m LD	7.80	0.360 ppt		0.0500 mg/L			
JBA	13/09/2000	Yes	0.2400 m LD	7.50	0.160 ppt	34.0 mS/m	0.0300 mg/L	0.0100 mg/L		
JBA	09/11/2000	Yes	0.1300 m LD	7.90	0.470 ppt	95.0 mS/m	0.0300 mg/L	0.0100 mg/L		
JBA	12/09/2001	Yes	Dry							
JBA	05/11/2001	Yes	Dry							
JBA	18/09/2002	Yes	0.09000 m LD	7.60	0.350 ppt	71.0 mS/m	0.0200 mg/L	< 0.0100 mg/L		
JBA	05/11/2002	Yes	Dry							
JBA	15/09/2003	Yes	0.1100 m LD	7.80	0.340 ppt	61.0 mS/m	0.0200 mg/L	0.0200 mg/L		
JBA	04/11/2003	Yes	0.09000 m LD	8.00	0.490 ppt	87.0 mS/m	0.0400 mg/L	0.0300 mg/L		
JBA	15/09/2004	Yes	0.05000 m LD	7.90	0.400 ppt	72.0 mS/m	0.0900 mg/L	0.0200 mg/L		Chem Centre Cond. & Calc. Salinity
JBA	12/11/2004	Yes	Dry							
CAA	14/09/2005	Yes	0.5400 m LD	7.20	0.240 ppt	54.0 mS/m	0.0200 mg/L	0.0200 mg/L		
CAA	09/11/2005	Yes	0.5600 m LD	7.30	0.330 ppt	73.0 mS/m	0.0200 mg/L	0.0100 mg/L		
JBA	12/09/2006	Yes	0.1600 m LD	7.70	0.300 ppt	66.0 mS/m	0.0200 mg/L	< 0.0100 mg/L		

**Wetland Code: BOYU Wetland Name: BOYUP BROOK 18239**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	08/11/2006	Yes		8.50	1.16 ppt	207. mS/m	0.0200 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
PGA	08/11/2006	Yes	< 0.08000 m LD							Dry at gauge
CAA	10/09/2007	Yes	Dry							
CAA	04/11/2007	Yes	Believed Dry							
LJA	13/07/2008	Yes	0.03000 m LD							LBL Gauge A = 0.06.
LJA	13/07/2008	Yes			0.960 ppt	172. mS/m				Water sample taken 5m from Gauge A. DEC cond & calc. salinity (Cond x 5.6)
CAA	19/09/2008	Yes	0.08000 m LD							
CAA	19/09/2008	Yes		8.20	0.400 ppt	71.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
CAA	09/11/2008	Yes		8.70	0.670 ppt	120. mS/m				Small pool adjacent to gauge. DEC cond & calc. salinity (Cond x 5.6)
CAA	09/11/2008	Yes	< 0.05000 m LD						0.05000 m LD	
CAA	18/09/2009	Yes	0.2000 m LD							
CAA	18/09/2009	Yes		7.50	0.170 ppt	30.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
CAA	15/11/2009	Yes	0.1100 m LD							
CAA	15/11/2009	Yes		7.70	0.410 ppt	74.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	13/09/2010	Yes	Dry							LBL Gauge A = 0.05m
CAA	07/11/2010	Yes	Believed Dry							
CAA	16/09/2011	Yes	0.1900 m LD	7.50	0.170 ppt	30.0 mS/m				DEC Cond & calc. Sal (Cond x 5.6)
CAA	07/11/2011	Yes	0.2400 m LD	7.50	0.200 ppt	36.0 mS/m				DEC Cond & calc. Sal (Cond x 5.6)
CAA	08/09/2012	Yes	0.06000 m LD	7.70	0.170 ppt	31.0 mS/m				DEC Cond & calc. Salinity (Cond x 5.6)

**Wetland Code: BROA Wetland Name: BROADWATER**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	09/11/1985	Yes	0.8400 m LD	8.40	2.80 ppt					
LJA	15/09/1986	Yes	0.8100 m LD	9.10	1.31 ppt					
MDA	08/11/1986	Yes	0.6800 m LD	8.10	3.10 ppt					
PGA	14/09/1987	Yes	0.6700 m LD	9.60	2.80 ppt					
LJA	12/11/1987	Yes	0.5200 m LD		3.70 ppt					
LJA	15/09/1988	Yes	0.9600 m LD	9.90	1.01 ppt					
LJA	10/11/1988	Yes	0.7600 m LD	9.50	1.79 ppt					
MDA	14/09/1989	Yes	0.9300 m LD	8.80	1.30 ppt					
PGA	09/11/1989	Yes	0.7800 m LD	9.60	1.94 ppt					
PGA	13/09/1990	Yes	0.7900 m LD	9.40	1.72 ppt					
LJA	06/11/1990	Yes	0.7200 m LD	9.80	2.26 ppt					
LJA	22/09/1991	Yes	0.9500 m LD	9.60	1.39 ppt			0.0200 mg/L		
LJA	04/11/1991	Yes	0.7400 m LD	7.60	1.98 ppt		0.0900 mg/L	0.0600 mg/L		
LJA	17/09/1992	Yes	0.9300 m LD	9.60	1.20 ppt		0.0200 mg/L	0.0200 mg/L		
LJA	16/11/1992	No	0.6600 m LD	10.3	2.59 ppt		0.0300 mg/L	0.0200 mg/L		
LJA	18/09/1993	Yes	0.9200 m LD	8.70	2.27 ppt		0.0900 mg/L			
LJA	10/11/1993	Yes	0.6900 m LD	9.30	2.99 ppt		0.0200 mg/L	0.0100 mg/L		
LJA	15/09/1994	Yes	0.8200 m LD	10.5	1.77 ppt		0.0400 mg/L	0.150 mg/L		
LJA	07/11/1994	Yes	0.6100 m LD	10.0	3.30 ppt		0.0400 mg/L	0.0200 mg/L		
LJA	15/09/1995	Yes	0.9600 m LD	9.20	1.08 ppt		0.0600 mg/L	0.0500 mg/L		
LJA	12/11/1995	Yes	0.7000 m LD	9.90	2.42 ppt		0.0300 mg/L	0.0200 mg/L		
LJA	19/09/1996	Yes	1.030 m LD	8.60	1.12 ppt		0.0500 mg/L	0.0400 mg/L		
LJA	07/11/1996	Yes	0.8300 m LD	9.20	1.85 ppt		0.150 mg/L	0.0500 mg/L		
LJA	21/09/1997	Yes	0.9400 m LD	9.70	1.09 ppt	2090. uS/cm	0.0300 mg/L	0.0300 mg/L		
LJA	09/11/1997	Yes	0.6600 m LD	10.3	2.34 ppt		0.0200 mg/L	0.0100 mg/L		
LJA	02/10/1998	No	0.9200 m LD	9.40						
CAA	12/11/1998	Yes		9.90	2.37 ppt					No depth recorded
CAA	17/09/1999	Yes	1.140 m LD	9.30	1.01 ppt		0.0500 mg/L			
PGA	12/11/1999	Yes		10.5	1.70 ppt		0.130 mg/L			
PGA	12/11/1999	Yes	0.7900 m LD							See this field sheet for GP calculation of Sep 99 depth. Readings taken by Charlie Broadbent
CAL	10/02/2000	No	0.3300 m LD							
CAL	10/02/2000	No			44.4 ppt	6520. mS/m				
CAA	28/04/2000	No	0.09000 m LD							
ESA	06/05/2000	No	0.06000 m LD		23.5 ppt	3910. mS/m				
ESA	16/09/2000	Yes	0.9900 m LD	8.70	0.960 ppt	186. mS/m	0.0300 mg/L	0.0100 mg/L		

**Wetland Code: BROA Wetland Name: BROADWATER**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
ESA	09/11/2000	Yes	0.6700 m LD	9.90	2.47 ppt	462. mS/m	0.0600 mg/L	0.0100 mg/L		
ESA	10/09/2001	Yes	0.7400 m LD							
ESA	10/09/2001	Yes		8.90	1.19 ppt	213. mS/m	0.0300 mg/L	0.0100 mg/L		Chem Centre Cond. & calc. Salinity
ESA	07/11/2001	Yes	0.6400 m LD	9.60	4.75 ppt		0.0500 mg/L	0.0200 mg/L		
ESA	14/09/2002	Yes	0.9500 m LD	8.00	3.00 ppt	555. mS/m	0.0300 mg/L	< 0.0100 mg/L		
ESA	02/11/2002	Yes	0.9400 m LD	9.30	3.47 ppt	638. mS/m	0.0500 mg/L	< 0.0100 mg/L		
LJA	13/09/2003	Yes	0.8900 m LD	9.30	2.63 ppt	470. mS/m	0.0300 mg/L	0.0200 mg/L		
ESA	05/11/2003	Yes	0.7800 m LD	9.60	3.13 ppt	576. mS/m	0.0600 mg/L	0.0400 mg/L		
ESA	13/09/2004	Yes	0.8300 m LD							
ESA	13/09/2004	Yes		9.60	1.89 ppt	337. mS/m	0.0500 mg/L	0.0300 mg/L		Chem Centre Cond. & Calc. Salinity
ESA	08/11/2004	Yes	0.6900 m LD							
ESA	08/11/2004	Yes		9.50	3.41 ppt	624. mS/m	0.0600 mg/L	0.0200 mg/L		Chem Centre Cond. & calc. Salinity
WYA	16/05/2005	Yes	0.2200 m LD							
WYA	16/05/2005	Yes		8.10	1.95 ppt	349. mS/m	0.560 mg/L	0.0100 mg/L		Salinity calculated from CALM Conductivity using (Econd x 0.0056)
WYA	12/09/2005	Yes	0.9400 m LD	9.40	1.42 ppt	291. mS/m	0.0300 mg/L	0.0200 mg/L		
WYA	07/11/2005	Yes	0.8900 m LD	9.80	1.86 ppt	392. mS/m	0.0200 mg/L	0.0100 mg/L		
WYA	11/09/2006	Yes	0.7200 m LD	9.10	4.51 ppt	902. mS/m	0.0400 mg/L	< 0.0100 mg/L		
WYA	06/11/2006	Yes	0.5800 m LD							
WYA	06/11/2006	Yes		9.60	8.35 ppt	1420. mS/m	0.0200 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
WYA	10/09/2007	Yes	0.8800 m LD							
WYA	10/09/2007	Yes		8.90	2.07 ppt	369. mS/m	0.0100 mg/L	0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
WYA	05/11/2007	Yes	0.9200 m LD							
WYA	05/11/2007	Yes		9.90	2.36 ppt	421. mS/m	0.0100 mg/L	0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
WYA	15/09/2008	Yes	0.7600 m LD							
WYA	15/09/2008	Yes		9.40	2.27 ppt	406. mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	03/11/2008	Yes	0.7600 m LD							
WYA	03/11/2008	Yes		9.60	3.05 ppt	563. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	12/06/2009	No	0.1800 m LD							SPE Logger installation
CAA	15/06/2009	No	0.1800 m LD							SPE Logger setup
CAA	03/08/2009	No	0.9100 m LD							SPE Logger download
CAA	08/09/2009	No	0.8800 m LD							SPE Logger download
WYA	14/09/2009	Yes	0.9700 m LD							5cm wave
WYA	14/09/2009	Yes		9.20	1.55 ppt	277. mS/m				DEC cond & calc. salinity (Cond x 5.6)
CAA	23/10/2009	No	0.8600 m LD							SPE Logger download
WYA	09/11/2009	Yes		9.80	2.27 ppt	406. mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	09/11/2009	Yes	0.7400 m LD							

**Wetland Code: BROA Wetland Name: BROADWATER**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	17/12/2009	No	0.5600 m LD							SPE Logger download
CAA	28/05/2010	No	0.1400 m LD							SPE Logger download
CAA	01/06/2010	No	0.1700 m LD							SPE Logger maintenance
LJA	15/09/2010	Yes	0.7800 m LD	9.80	2.62 ppt	468. mS/m				DEC Cond & calc. Sal (Cond x 5.6)
LJA	07/11/2010	Yes	0.5800 m LD	9.60	4.78 ppt	850. mS/m				DEC Cond & calc. Sal (Williams 1986)
CAA	17/12/2010	No	0.3700 m LD							SPE Logger maintenance
WYA	12/09/2011	Yes	0.8400 m LD							
WYA	12/09/2011	Yes		9.40	1.77 ppt	316. mS/m				DEC Cond & calc. Sal (Cond x 5.6)
WYA	07/11/2011	Yes	0.7200 m LD	9.40	2.66 ppt	475. mS/m				DEC Cond & calc. Sal (cond x 5.6)
WYA	10/09/2012	Yes		9.80	2.39 ppt	426. mS/m				DEC Cond & calc. Sal (cond x 5.6)
WYA	10/09/2012	Yes	0.8700 m LD							

**Wetland Code: BROW Wetland Name: BROWN**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	12/07/1979	No	0.4500 m LD		35.8 ppt					
MDA	11/09/1979	Yes	0.4000 m LD		43.5 ppt					
LJA	06/11/1979	Yes	< 0.1600 m LD		111. ppt					
MDA	18/01/1980	Yes	Believed Dry							
PGA	12/03/1980	Yes	< 0.1600 m LD		100. ppt					Yes
LJA	13/05/1980	Yes	< 0.1600 m LD		223. ppt					
LJA	20/07/1980	Yes	Dry							
LJA	15/09/1980	Yes	Dry							
PGA	07/11/1980	Yes	Dry							
MDA	12/01/1981	Yes	Dry							
PGA	12/05/1981	Yes	Believed Dry							
PGA	14/07/1981	Yes	1.680 m LD		2.50 ppt					
MDA	15/09/1981	Yes	1.650 m LD		4.60 ppt					Yes
LJA	12/11/1981	Yes	1.460 m LD		7.20 ppt					Yes
MDA	03/02/1982	No	1.030 m LD		12.8 ppt					
LJA	13/03/1982	Yes	0.7800 m LD	9.80	18.8 ppt					
JCA	09/05/1982	Yes	0.5500 m LD		15.7 ppt					Yes
MDA	11/07/1982	Yes	0.5800 m LD	7.90	28.2 ppt					
JCA	12/09/1982	Yes	0.7000 m LD		23.4 ppt					Yes
PGA	08/11/1982	Yes	0.6500 m LD	9.10	31.7 ppt					
JCA	08/01/1983	Yes	< 0.1600 m LD		93.8 ppt					Yes
MDA	13/03/1983	Yes	Believed Dry							
JCA	14/05/1983	Yes	Dry							
LJA	15/07/1983	Yes	2.000 m LD	8.20	1.52 ppt					
JCA	12/09/1983	Yes	2.080 m LD		4.42 ppt					Yes
MDA	11/11/1983	Yes	1.750 m LD	9.40	5.50 ppt					
PGA	16/01/1984	Yes	1.430 m LD	7.60	9.45 ppt					
MDA	11/03/1984	Yes	1.070 m LD	7.60	12.8 ppt					
JCA	12/05/1984	Yes	0.9200 m LD		15.3 ppt					
LJA	14/07/1984	Yes	1.040 m LD		15.4 ppt		0.200 mg/L			
JCA	16/09/1984	Yes	1.080 m LD		14.4 ppt					Yes
PGA	05/11/1984	Yes	1.080 m LD	8.50	19.9 ppt		0.250 mg/L			
JCA	29/01/1985	No	0.4600 m LD				0.0600 mg/L			Yes
MDA	09/03/1985	Yes	1.1900 m LD	7.00	152. ppt		0.140 mg/L			
JCA	11/05/1985	Yes	Believed Dry							

**Wetland Code: BROW Wetland Name: BROWN**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	15/09/1985	Yes	< 0.1500 m LD	7.00	155. ppt					
LJA	03/11/1985	Yes	Believed Dry							
MDA	15/09/1986	Yes	< 0.1700 m LD	8.10	45.6 ppt					
PGA	01/11/1986	Yes	Dry							
LJA	14/09/1987	Yes	0.1700 m LD	8.00	24.4 ppt					
MDA	07/11/1987	Yes	Dry							
PGA	12/09/1988	Yes	0.6400 m LD	8.70	15.7 ppt					
MDA	06/11/1988	Yes	0.4200 m LD	9.50	33.1 ppt					
LJA	10/09/1989	Yes	0.9700 m LD	8.90	14.3 ppt					
MDA	06/11/1989	Yes	0.7500 m LD	9.90	21.8 ppt					
WAA	11/09/1990	Yes	1.640 m LD	10.4	10.0 ppt					
MDA	05/11/1990	Yes	1.470 m LD	9.50	10.8 ppt					
MJA	17/09/1991	Yes	1.490 m LD	8.40	18.2 ppt			0.0100 mg/L		
PGA	07/11/1991	Yes	1.380 m LD	9.90	21.4 ppt		0.0500 mg/L	0.0500 mg/L		
PGA	19/09/1997	Yes	0.8500 m LD	8.60	34.4 ppt	55.8 mS/m	0.0300 mg/L	0.0200 mg/L		Yes
CAA	06/11/1997	Yes	0.6200 m LD	8.60	47.0 ppt		0.0300 mg/L	0.0200 mg/L		
PGA	17/09/1998	Yes	1.200 m LD	8.50	19.2 ppt					
PGA	10/11/1998	Yes	0.9800 m LD	9.30	24.2 ppt					
PGA	12/09/1999	Yes	1.400 m LD	8.60	16.6 ppt		0.0500 mg/L			
CAA	08/11/1999	Yes	1.250 m LD	10.0	21.1 ppt		0.0200 mg/L			
CAA	14/09/2000	Yes	1.500 m LD	10.3	17.1 ppt	2920. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
PGA	08/11/2000	Yes	1.240 m LD	9.30	21.5 ppt	3760. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
CAA	11/09/2001	Yes		7.40	82.8 ppt	11700. mS/m	0.120 mg/L	0.0700 mg/L		Chem. Centre Cond. & calc. Salinity
CAA	11/09/2001	Yes	0.2500 m LD							
JBA	08/11/2001	Yes	Dry							
CAA	16/09/2002	Yes	Dry							
PGA	04/11/2002	Yes	Believed Dry							
PGA	13/09/2003	Yes	0.6600 m LD	9.10	28.7 ppt	4410. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
PGA	08/11/2003	Yes	0.4100 m LD	8.60	51.0 ppt	7490. mS/m	0.0100 mg/L	0.0100 mg/L		
CAA	16/09/2004	Yes	< 0.1400 m LD							Water 85m from Gauge deepest point 0.08m.
CAA	16/09/2004	Yes		8.00	154. ppt	20700. mS/m	0.110 mg/L	0.0900 mg/L		Water 85m from Gauge deepest point 0.08m. Chem Centre Cond. & Calc. Salinity
PGA	13/11/2004	Yes	Dry							
CAA	12/09/2005	Yes	1.560 m LD	9.90	12.3 ppt	2320. mS/m	< 0.0100 mg/L	0.0100 mg/L		
CAA	07/11/2005	Yes	1.370 m LD	10.2	15.4 ppt	2900. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
CAA	18/01/2006	Yes		6.70	2.77 ppt	555. mS/m				

**Wetland Code: BROW Wetland Name: BROWN**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	18/01/2006	Yes	2.120 m LD							Depth by offset tape from gauge up to water level.
CAA	13/03/2006	Yes	1.780 m LD	7.80	11.5 ppt	2240. mS/m	0.0200 mg/L	0.0200 mg/L		
PGA	10/09/2006	Yes	1.490 m LD	9.70	15.1 ppt	2830. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
CAA	06/11/2006	Yes	1.270 m LD							
CAA	06/11/2006	Yes		10.0	22.3 ppt	3510. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	26/03/2007	No	0.2700 m LD	7.30						
PGA	11/09/2007	Yes	0.3200 m LD							
PGA	11/09/2007	Yes		7.80	87.5 ppt	12300. mS/m	< 0.0500 mg/L	< 0.0500 mg/L		DEC cond & calc. salinity (Williams 1986)
MBA	03/11/2007	Yes		7.30	159. ppt	21300. mS/m	0.110 mg/L	0.0300 mg/L		DEC cond & calc. salinity (Williams 1986)
MBA	03/11/2007	Yes	0.1900 m LD							
CAA	14/09/2008	Yes	1.080 m LD							
CAA	14/09/2008	Yes		8.50	16.1 ppt	2600. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	04/11/2008	Yes	0.9600 m LD							
CAA	04/11/2008	Yes		10.0	22.3 ppt	3500. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	13/09/2009	Yes	0.1900 m LD							
CAA	13/09/2009	Yes		7.70	136. ppt	15500. mS/m				DEC cond & calc. salinity (Williams 1986) by dilution
CAA	10/11/2009	Yes	Dry							
CAA	11/09/2010	Yes	Dry							
LJA	10/11/2010	Yes	Believed Dry							
LJA	11/09/2011	Yes	0.1400 m LD	8.60	112. ppt	13400. mS/m				DEC Cond & calc. Sal (Williams 1986) (by dilution)
LJA	05/11/2011	Yes	< 0.1700 m LD							No water sample
CAA	12/09/2012	Yes	0.04000 m LD	7.80	184. ppt	18800. mS/m				Gauges A & B dry. Sampled pool 4cm deep. DEC Cond & calc. Salinity (Williams 1986) (By dilution)

**Wetland Code: BRUC Wetland Name: BRUCE ROCK 30969**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	14/05/1982	Yes	0.8000 m LD	2.70	238. ppt					
JRA	14/07/1982	Yes	1.010 m LD		161. ppt					
LJA	19/09/1982	Yes	1.180 m LD	2.30	148. ppt					
MDA	12/11/1982	Yes	1.070 m LD	2.80	162. ppt					
PGA	10/01/1983	Yes	0.8100 m LD	3.30	216. ppt					
LJA	19/03/1983	Yes	0.6700 m LD	2.80	269. ppt					
PGA	19/05/1983	Yes	0.7600 m LD	2.50	238. ppt					
JRA	12/07/1983	Yes	1. m LD		165. ppt					
LJA	18/09/1983	Yes	1.270 m LD	2.80	126. ppt					
MDA	10/11/1983	Yes	1.020 m LD	2.40	152. ppt					
PGA	16/01/1984	Yes	0.8700 m LD	2.50	189. ppt					
MDA	12/03/1984	Yes	0.7800 m LD	2.60	218. ppt					
PGA	12/05/1984	Yes	0.9000 m LD	4.20	182. ppt					
PGA	20/07/1984	Yes	1.160 m LD	3.50	138. ppt		0.0400 mg/L			
PGA	14/09/1984	Yes	1.210 m LD	3.40	112. ppt		0.0200 mg/L			
MDA	05/11/1984	Yes	1.080 m LD	2.70	138. ppt		0.0300 mg/L			
LJA	17/01/1985	Yes	0.7600 m LD	2.70	213. ppt		0.0700 mg/L			
PGA	14/03/1985	Yes	0.7400 m LD		248. ppt		0.110 mg/L			
PGA	14/05/1985	Yes	0.7500 m LD	2.50	240. ppt		0.0300 mg/L			

**Wetland Code: BRYD Wetland Name: BRYDE**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	27/06/1979	No	< 0.1000 m LD		0.700 ppt					Yes
PGA	16/07/1979	Yes	< 0.1000 m LD		1.60 ppt					Yes
MDA	12/09/1979	Yes	Dry							
LJA	08/11/1979	Yes	Dry							
MDA	18/01/1980	Yes	Believed Dry							
PGA	13/03/1980	Yes	Dry							
LJA	14/05/1980	Yes	Dry							
MDA	15/07/1980	Yes	< 0.02000 m LD		1.25 ppt					
LJA	16/09/1980	Yes	Dry							Yes
PGA	08/11/1980	Yes	Dry							
MDA	15/01/1981	Yes	Dry							
PGA	15/05/1981	Yes	Dry							
PGA	17/07/1981	Yes	0.1800 m LD		0.600 ppt					
MDA	15/09/1981	Yes	0.08000 m LD		1.30 ppt					
LJA	14/11/1981	Yes	Dry							
MDA	12/01/1982	Yes	Believed Dry							
LJA	15/03/1982	Yes	0.08000 m LD	8.20	1.25 ppt					
PGA	13/05/1982	Yes	Believed Dry							
MDA	12/07/1982	Yes	0.05000 m LD	8.40	1.20 ppt					
PGA	17/09/1982	Yes	0.08000 m LD	8.30	0.800 ppt					
PGA	07/11/1982	Yes	Dry							
LJA	16/01/1983	Yes	Believed Dry							
MDA	17/03/1983	Yes	Believed Dry							
PGA	21/05/1983	Yes	Believed Dry							
LJA	15/07/1983	Yes	1. m LD	7.10	0.110 ppt					
MDA	16/09/1983	Yes	1.730 m LD	7.50	0.154 ppt					
PGA	07/11/1983	Yes	1.540 m LD	7.60	0.244 ppt					
MDA	15/01/1984	Yes	1.320 m LD	8.40	0.260 ppt					
PGA	11/03/1984	Yes	1.030 m LD	8.90	0.322 ppt					
PGA	16/05/1984	Yes	0.9500 m LD	9.30	0.412 ppt					
LJA	17/07/1984	Yes	0.9500 m LD		0.355 ppt		0.460 mg/L			
MDA	13/09/1984	Yes	0.9800 m LD	7.30	0.373 ppt		0.620 mg/L			
PGA	07/11/1984	Yes	0.8100 m LD	7.70	0.438 ppt		0.780 mg/L			
MDA	13/01/1985	Yes	0.5000 m LD	8.20	0.825 ppt		1.20 mg/L			
MDA	10/03/1985	Yes	0.2500 m LD	9.00	1.76 ppt		1.20 mg/L			

Wetland Code: BRYD Wetland Name: BRYDE

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	11/05/1985	Yes	0.08000 m LD	9.10	6.30 ppt		1.20 mg/L			
MDA	18/09/1985	Yes	Dry							
LJA	05/11/1985	Yes	Dry							
MDA	17/09/1986	Yes	Dry							
PGA	02/11/1986	Yes	Dry							
LJA	17/09/1987	Yes	0.03000 m LD	8.50	1.37 ppt					
MDA	09/11/1987	Yes	Dry							
PGA	12/09/1988	Yes	1.970 m LD	7.30	0.160 ppt					
MDA	07/11/1988	Yes	1.780 m LD	7.30	0.183 ppt					
LJA	14/09/1989	Yes	1.160 m LD	8.50	0.400 ppt					
MDA	09/11/1989	Yes	0.9700 m LD	7.00	0.440 ppt					
WAA	13/09/1990	Yes	1.960 m LD	8.40	0.330 ppt					
MDA	08/11/1990	Yes	1.830 m LD	8.20	0.360 ppt					
PGA	20/09/1991	Yes	1.100 m LD	8.90	0.600 ppt			0.120 mg/L		
PGA	08/11/1991	Yes	0.9700 m LD	9.60	0.770 ppt		0.0400 mg/L	0.0200 mg/L		
GMA	21/11/1991	No	1.100 m LD							
	28/01/1992		0.4000 m LD							
GMA	28/01/1992	No	0.4000 m LD							
GMA	12/03/1992	No	0.3400 m LD							
PGA	18/09/1992	Yes	2.030 m LD	7.40	1.17 ppt		0.0500 mg/L	0.0400 mg/L		
PGA	11/11/1992	Yes	1.880 m LD	8.40	1.35 ppt		0.0100 mg/L	< 0.0100 mg/L		
PGA	16/09/1993	Yes	2.000 m LD	8.80	1.46 ppt		0.0300 mg/L	0.0100 mg/L		
PGA	09/11/1993	Yes	1.820 m LD	8.30	1.63 ppt		0.0200 mg/L	< 0.0100 mg/L		
PGA	15/09/1994	Yes	0.7000 m LD	8.90	3.75 ppt		0.0200 mg/L	0.0300 mg/L		
PGA	09/11/1994	Yes	0.4700 m LD	9.20	5.35 ppt		0.0400 mg/L	0.0200 mg/L		
PGA	12/09/1995	Yes	Dry							Sampled drain (pH 8.7, sal. 18.7ppt, TotP(unfilt) 0.58mg/l, TSoIP(filt) 0.22mg/l, TotN (unfilt) 16mg/l, TsoIN (filt) 12mg/l)
PGA	10/11/1995	Yes	Dry							
PGA	20/09/1996	Yes	Dry							
PGA	06/11/1996	Yes	Believed Dry							
PGA	17/09/1997	Yes	1.720 m LD	8.20	1.06 ppt	2050. uS/cm	0.0500 mg/L	0.0400 mg/L		Yes
CAA	07/11/1997	Yes	1.590 m LD	8.60	1.38 ppt		0.0200 mg/L	0.0100 mg/L		
PGA	16/09/1998	Yes	0.6000 m LD	9.80	3.88 ppt					
PGA	10/11/1998	Yes	0.3900 m LD	9.90	7.40 ppt					
PGA	12/09/1999	Yes	0.1300 m LD	9.70	19.7 ppt		0.150 mg/L			
LJA	11/11/1999	Yes	Dry							

**Wetland Code: BRYD Wetland Name: BRYDE**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	11/09/2000	Yes	1.570 m LD	9.30	1.27 ppt	243. mS/m	0.0200 mg/L	< 0.0100 mg/L		
PGA	11/11/2000	Yes	1.310 m LD	9.70	1.63 ppt	309. mS/m	0.0400 mg/L	< 0.0100 mg/L		
CAA	12/09/2001	Yes	0.5900 m LD							
CAA	12/09/2001	Yes		8.20	3.40 ppt	622. mS/m	0.0400 mg/L	0.0200 mg/L		Chem Centre Cond. & calc. Salinity
JBA	06/11/2001	Yes	0.4200 m LD	10.0	6.14 ppt		0.0300 mg/L	< 0.0100 mg/L		
CAA	12/02/2002	No	Dry							
CAA	17/09/2002	Yes	Dry							
PGA	04/11/2002	Yes	Believed Dry							
PGA	17/09/2003	Yes	0.1700 m LD	8.40	4.74 ppt	843. mS/m	0.0500 mg/L	0.0200 mg/L		Looking sick
CAA	06/11/2003	Yes	< 0.05000 m LD	9.10	19.5 ppt	3100. mS/m	0.120 mg/L	0.0300 mg/L		Dry at Gauge #2. 4cm deep pools in centre sampled.
PGA	15/09/2004	Yes	Dry							LBL Gauge A = 0.09
JBA	11/11/2004	Yes	Dry							
JBA	15/09/2005	Yes	Dry							
JBA	10/11/2005	Yes	Dry							
CAA	19/01/2006	Yes	2.420 m LD	6.40	0.0900 ppt	23.0 mS/m				Water 0.095 above Bench Mark. BM = 2.328 + 0.095=2.423m CALM depth.
CAA	19/01/2006	No	2.420 m LD							
CAA	17/02/2006	No	1.950 m LD							
CAA	15/03/2006	Yes	1.850 m LD	7.50	0.270 ppt	59.0 mS/m	0.210 mg/L	0.0900 mg/L		
PGA	13/09/2006	Yes	1.650 m LD	9.20	0.550 ppt	120. mS/m	0.0200 mg/L	< 0.0100 mg/L		
CAA	06/11/2006	Yes	1.430 m LD							
CAA	06/11/2006	Yes		10.1	0.850 ppt	151. mS/m	0.0200 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
CAA	27/03/2007	No		9.80	2.76 ppt	493. mS/m				DEC cond & calc. salinity (Cond x 5.6)
CAA	27/03/2007	No	0.5600 m LD							
CAA	12/09/2007	Yes	0.4300 m LD							
CAA	12/09/2007	Yes		9.00	4.14 ppt	745. mS/m	0.0400 mg/L	0.0200 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	05/11/2007	Yes	0.2900 m LD							
CAA	05/11/2007	Yes		9.50	7.13 ppt	1230. mS/m	0.0700 mg/L	0.0200 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	18/09/2008	Yes	Dry							
CAA	08/11/2008	Yes	< 0.06000 m LD						0.06000 m LD	
CAA	08/11/2008	Yes		8.80	13.4 ppt	2190. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	17/09/2009	Yes	Dry							
CAA	12/11/2009	Yes	Believed Dry							
CAA	17/09/2010	Yes	Dry							
CAA	09/11/2010	Yes	Believed Dry							
CAA	13/09/2011	Yes	Dry							

***Wetland Code: BRYD Wetland Name: BRYDE***

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	08/11/2011	Yes	Dry							
CAA	09/09/2012	Yes	Dry							Near dry - small pools - very shallow

**Wetland Code: BYEN** **Wetland Name: BYENUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	23/06/1977	No		7.80	4.20 ppt					Yes
MDA	13/09/1977	Yes		8.10	2.26 ppt					Yes
MDA	15/12/1977	No		7.90	2.57 ppt					Yes
MDA	14/03/1978	Yes	2.000 m LD	8.40	3.83 ppt					Yes
MDA	14/06/1978	No			3.50 ppt					Yes
MDA	17/09/1978	Yes			2.40 ppt					Yes
PGA	15/11/1978	No	2.400 m LD		2.60 ppt					
MDA	16/01/1979	Yes	2.150 m LD		3.30 ppt					
MDA	14/03/1979	Yes	1.940 m LD		4.00 ppt					Yes
LJA	18/05/1979	Yes	1.870 m LD		4.30 ppt					
MDA	16/06/1979	No	1.980 m LD		4.05 ppt					Yes
PGA	18/07/1979	Yes	2.100 m LD		3.70 ppt					
MDA	13/09/1979	Yes	2.250 m LD		3.30 ppt					Yes
PGA	07/11/1979	Yes	2.270 m LD		3.30 ppt					
MDA	13/12/1979	No	2.250 m LD		3.40 ppt					Yes
MDA	17/01/1980	Yes	1.980 m LD		4.20 ppt					
MDA	19/03/1980	No	1.780 m LD		8.20 ppt					Yes
MDA	14/05/1980	Yes	1.800 m LD		5.03 ppt					
MDA	17/06/1980	No	1.830 m LD	8.70	4.89 ppt					Yes
MDA	17/07/1980	Yes	1.950 m LD		4.60 ppt					
MDA	17/09/1980	Yes	2.090 m LD		4.30 ppt					Yes
LJA	04/11/1980	Yes	2.140 m LD		4.20 ppt					
MDA	17/12/1980	No	2.040 m LD	9.00	4.28 ppt					Yes
PGA	15/01/1981	Yes	1.900 m LD		5.90 ppt					
MDA	12/03/1981	No	1.640 m LD		7.00 ppt					
MDA	15/05/1981	Yes	1.550 m LD		7.00 ppt					
MDA	14/06/1981	No	1.700 m LD	8.70	5.85 ppt					Yes
LJA	14/07/1981	Yes	1.800 m LD		5.70 ppt					
PGA	14/09/1981	Yes	2.490 m LD		2.50 ppt					
MDA	11/11/1981	Yes	2.380 m LD		2.80 ppt					
MDA	16/12/1981	No	2.290 m LD		2.80 ppt					Yes
PGA	15/01/1982	Yes	2.160 m LD	8.60	3.25 ppt					
MDA	19/03/1982	Yes	2.060 m LD	8.70	4.25 ppt					
LJA	14/05/1982	Yes	1.980 m LD	9.00	4.30 ppt					
LJA	14/07/1982	Yes	2.120 m LD	8.50	4.20 ppt					

**Wetland Code: BYEN Wetland Name: BYENUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	15/09/1982	Yes	2.200 m LD	8.30	3.70 ppt					
LJA	07/11/1982	Yes	2.120 m LD	8.80	4.10 ppt					
MDA	11/01/1983	Yes	1.760 m LD	8.80	4.85 ppt					
PGA	13/03/1983	Yes	1.610 m LD	8.80	6.80 ppt					
MDA	18/05/1983	Yes	1.540 m LD	8.70	6.90 ppt					
MDA	13/07/1983	Yes	1.670 m LD	8.40	5.60 ppt					
PGA	15/09/1983	Yes	2.450 m LD	7.70	2.80 ppt					
LJA	11/11/1983	Yes	2.330 m LD	8.50	2.80 ppt					
MDA	19/01/1984	Yes	2.060 m LD	8.80	3.80 ppt					
PGA	13/03/1984	Yes	1.810 m LD	8.60	4.70 ppt					
PGA	17/05/1984	Yes	1.730 m LD	9.30	5.20 ppt					
MDA	18/07/1984	Yes	2.010 m LD	8.30	4.25 ppt		0.0100 mg/L			
LJA	10/09/1984	Yes	2.480 m LD	8.40	2.90 ppt		0.0200 mg/L			
LJA	05/11/1984	Yes	2.380 m LD	8.50	2.95 ppt		0.0200 mg/L			
PGA	15/01/1985	Yes	2.170 m LD	8.50	3.70 ppt		0.0100 mg/L			
MDA	13/03/1985	Yes	1.940 m LD	8.40	5.30 ppt		0.0100 mg/L			
LJA	19/05/1985	Yes	1.880 m LD	8.90	4.80 ppt		0.0200 mg/L			
MDA	09/07/1985	No	1.980 m LD	8.50	3.40 ppt					
PGA	20/09/1985	Yes	2.300 m LD	8.70	3.60 ppt					
MDA	05/11/1985	Yes	2.310 m LD	8.20	3.30 ppt					
MDA	15/01/1986	Yes	2.060 m LD	8.30	4.30 ppt					
MDA	11/03/1986	Yes	1.970 m LD	8.60	5.10 ppt					
MDA	13/05/1986	Yes	1.760 m LD	8.80	5.70 ppt					
MDA	09/07/1986	No	1.840 m LD	8.60	5.25 ppt					
LJA	17/09/1986	Yes	2.040 m LD	8.70	4.50 ppt					
MDA	06/11/1986	Yes	2.010 m LD	8.70	4.90 ppt					
MDA	13/01/1987	Yes	1.780 m LD	8.60	7.10 ppt					
MDA	21/03/1987	Yes	1.370 m LD	8.70	8.70 ppt					
MDA	11/05/1987	Yes	1.300 m LD	8.60	7.20 ppt					
MDA	14/07/1987	Yes	1.470 m LD	8.80	6.90 ppt					
PGA	13/09/1987	Yes	1.420 m LD	8.70	6.00 ppt					
MDA	11/11/1987	Yes	1.280 m LD	8.80	9.40 ppt					
MDA	15/01/1988	Yes	1.010 m LD	8.70	16.6 ppt					
MDA	18/03/1988	Yes	0.4000 m LD	8.10	42.2 ppt					
MDA	24/05/1988	No	0.9000 m LD	9.00	8.40 ppt					
MDA	18/07/1988	No	1.800 m LD	8.90	2.63 ppt					

**Wetland Code: BYEN Wetland Name: BYENUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	14/09/1988	Yes	2.550 m LD	7.40	1.53 ppt					
LJA	12/11/1988	Yes	2.480 m LD	7.90	1.38 ppt					
MDA	11/01/1989	No	2.220 m LD	8.60	2.00 ppt					
MDA	08/03/1989	No	2.090 m LD	7.90	2.45 ppt					
MDA	15/05/1989	Yes	1.980 m LD	7.90	2.57 ppt					
MDA	14/07/1989	Yes	2.070 m LD	8.90	2.27 ppt					
MDA	13/09/1989	Yes	2.290 m LD	8.10	2.52 ppt					
PGA	09/11/1989	Yes	2.370 m LD	6.80	2.30 ppt					
PGA	15/09/1990	Yes	2.420 m LD	7.50	2.85 ppt					
LJA	07/11/1990	Yes	2.450 m LD	8.40	2.52 ppt					
LJA	20/09/1991	Yes	2.560 m LD	8.40	2.26 ppt			0.0100 mg/L		
LJA	06/11/1991	Yes	2.430 m LD	8.30	2.60 ppt		0.0600 mg/L	0.0100 mg/L		
LJA	19/09/1992	Yes	2.440 m LD	8.20	3.43 ppt		0.0100 mg/L	< 0.0100 mg/L		
LJA	13/11/1992	Yes	2.390 m LD	8.30	3.26 ppt		< 0.0100 mg/L	< 0.0100 mg/L		
LJA	12/11/1993	Yes	2.410 m LD	8.40	3.49 ppt		< 0.0100 mg/L			
LJA	16/09/1994	Yes	2.160 m LD	8.60	5.20 ppt		0.0100 mg/L	0.0700 mg/L		
LJA	12/09/1995	Yes	1.870 m LD	9.10	6.82 ppt		0.110 mg/L	0.0100 mg/L		
LJA	11/11/1995	Yes	1.870 m LD	9.00	6.95 ppt		0.0400 mg/L	0.0300 mg/L		
LJA	16/09/1996	Yes	2.540 m LD	7.90	2.65 ppt		0.0100 mg/L	< 0.0100 mg/L		
LJA	07/11/1996	Yes	2.460 m LD	8.00	2.57 ppt		0.0100 mg/L	< 0.0100 mg/L		
LJA	19/09/1997	Yes	2.450 m LD	8.30	3.78 ppt	6.94 mS/m	0.0100 mg/L	0.0100 mg/L		
LJA	07/11/1997	Yes	2.310 m LD	8.30	4.11 ppt		0.0100 mg/L	< 0.0100 mg/L		
CAA	03/06/1998	No	2.800 m LD							
LJA	18/09/1998	Yes	2.400 m LD	8.40	5.08 ppt					Yes
LJA	13/11/1998	Yes	2.340 m LD	8.50	4.28 ppt					
CAA	15/09/1999	Yes	2.540 m LD	8.50	3.76 ppt		0.0200 mg/L			
PGA	10/11/1999	Yes	2.420 m LD	8.20	4.00 ppt		0.0100 mg/L			
ESA	02/05/2000	No	1.970 m LD		6.23 ppt	1110. mS/m				
ESA	15/09/2000	Yes		8.30	4.60 ppt	833. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		Water samples taken in lee of wind. Gale force wind - 30cm chop.
ESA	15/09/2000	Yes	2.500 m LD							
ESA	08/11/2000	Yes	2.310 m LD	8.30	5.14 ppt	928. mS/m	0.0100 mg/L	< 0.0100 mg/L		
CBA	15/09/2001	Yes	1.880 m LD							
ESA	15/09/2001	Yes		8.70	8.37 ppt	1420. mS/m	0.0100 mg/L	< 0.0100 mg/L		CALM Cond. & calc. Salinity (Williams 1986)
ESA	11/11/2001	Yes	1.860 m LD	8.40	8.23 ppt		< 0.0100 mg/L	< 0.0100 mg/L		
ESA	19/09/2002	Yes	2.000 m LD	8.70	7.55 ppt	1340. mS/m	0.0300 mg/L	0.0300 mg/L		
ESA	08/11/2002	Yes	1.960 m LD	8.20	7.76 ppt	1370. mS/m	0.0100 mg/L	< 0.0100 mg/L		

**Wetland Code: BYEN Wetland Name: BYENUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	14/09/2003	Yes	2.130 m LD	8.20	6.14 ppt	1070. mS/m	0.0100 mg/L	< 0.0100 mg/L		
ESA	06/11/2003	Yes		8.00	4.67 ppt	832. mS/m	0.0200 mg/L	0.0100 mg/L		
ESA	06/11/2003	Yes	2.420 m LD							Triple checked depth
ESA	17/09/2004	Yes	2.210 m LD							
ESA	17/09/2004	Yes		8.10	5.22 ppt	922. mS/m	0.0200 mg/L	0.0200 mg/L		Chem Centre Cond. & Calc. Salinity
ESA	12/11/2004	Yes	2.100 m LD							
ESA	12/11/2004	Yes		8.50	5.71 ppt	1020. mS/m	0.0100 mg/L	< 0.0100 mg/L		Chem Centre Cond. & calc. Salinity
WYA	20/05/2005	Yes	1.780 m LD	8.40	7.80 ppt	1500. mS/m	0.0100 mg/L	< 0.0100 mg/L		
WYA	16/09/2005	Yes	2.500 m LD	8.10	3.51 ppt	702. mS/m	0.0100 mg/L	0.0100 mg/L		
WYA	11/11/2005	Yes	2.440 m LD	7.70	3.54 ppt	715. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
WYA	14/09/2006	Yes	2.110 m LD	8.20	5.43 ppt	1070. mS/m	0.0100 mg/L	< 0.0100 mg/L		
WYA	09/11/2006	Yes	2.000 m LD							
WYA	09/11/2006	Yes		8.50	6.81 ppt	1180. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
WYA	23/03/2007	No	1.390 m LD							
WYA	23/03/2007	No		8.30	13.9 ppt	2270. mS/m				DEC cond & calc. salinity (Williams 1986)
WYA	13/09/2007	Yes	1.770 m LD							
WYA	13/09/2007	Yes		8.40	8.87 ppt	1500. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
WYA	08/11/2007	Yes	1.790 m LD							
WYA	08/11/2007	Yes		8.60	9.12 ppt	1540. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
WYA	18/09/2008	Yes	2.130 m LD							
WYA	18/09/2008	Yes		8.20	5.07 ppt	897. mS/m				DEC cond & calc. salinity (Williams 1986)
WYA	06/11/2008	Yes	2.140 m LD							
WYA	06/11/2008	Yes		8.40	4.74 ppt	844. mS/m				DEC cond & calc. salinity (Williams 1986)
WYA	17/09/2009	Yes	2.540 m LD							10 - 15cm waves onshore
WYA	17/09/2009	Yes		8.20	3.56 ppt	648. mS/m				DEC cond & calc. salinity (Williams 1986)
WYA	12/11/2009	Yes		8.40	3.70 ppt	672. mS/m				DEC cond & calc. salinity (Williams 1986)
WYA	12/11/2009	Yes	2.360 m LD							
WYA	15/09/2010	Yes	1.830 m LD							
WYA	15/09/2010	Yes		8.40	7.23 ppt	1240. mS/m				DEC Cond & calc. Sal (Williams 1986)
CAA	12/11/2010	Yes	1.710 m LD							
CAA	12/11/2010	Yes		8.50	8.34 ppt	1420. mS/m				DEC Cond & calc. Sal (Williams 1986)
WYA	12/09/2011	Yes	1.740 m LD							5-7cm onshore waves
WYA	12/09/2011	Yes		8.20	8.14 ppt	1390. mS/m				DEC Cond & calc. Sal (Williams 1986)
WYA	07/11/2011	Yes	1.800 m LD							5cm waves onshore.
WYA	07/11/2011	Yes		8.30	8.05 ppt	1370. mS/m				DEC Cond & calc. Sal (Williams 1986)
WYA	10/09/2012	Yes		8.10	11.2 ppt	1860. mS/m				DEC Cond & calc. Sal (Williams 1986)

***Wetland Code: BYEN Wetland Name: BYENUP***

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
WYA	10/09/2012	Yes	1.480 m LD							

Wetland Code: CAIR Wetland Name: CAIRLOCUP

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	16/09/1980	Yes	< 0.4900 m LD		350. ppt					Yes
PGA	08/11/1980	Yes	Dry							
MDA	15/01/1981	Yes	Dry							
PGA	15/05/1981	Yes	0.02000 m LD		90.5 ppt					
PGA	17/07/1981	Yes	0.08000 m LD		127. ppt					
MDA	14/09/1981	Yes	0.05000 m LD		238. ppt					
LJA	14/11/1981	Yes	Believed Dry							
MDA	12/01/1982	Yes	Believed Dry							
LJA	15/03/1982	Yes	Dry							
PGA	13/05/1982	Yes	Believed Dry							
MDA	12/07/1982	Yes	Dry							
PGA	17/09/1982	Yes	0.04000 m LD	7.70	165. ppt					
PGA	07/11/1982	Yes	Dry							
LJA	16/01/1983	Yes	Believed Dry							
MDA	17/03/1983	Yes	Believed Dry							
PGA	21/05/1983	Yes	Believed Dry							
LJA	15/07/1983	Yes	0.09000 m LD	8.40	70.6 ppt					
MDA	15/09/1983	Yes	0.1100 m LD	8.60	114. ppt					
PGA	07/11/1983	Yes	Believed Dry							
MDA	15/01/1984	Yes	Believed Dry							
PGA	11/03/1984	Yes	0.01000 m LD	7.20	316. ppt					
PGA	17/05/1984	Yes	Dry							
LJA	17/07/1984	Yes	0.07000 m LD		147. ppt		0.140 mg/L			
MDA	13/09/1984	Yes	0.08000 m LD	7.90	152. ppt		0.190 mg/L			
PGA	07/11/1984	Yes	Dry							
MDA	13/01/1985	Yes	Believed Dry							
LJA	13/03/1985	Yes	Believed Dry							
PGA	11/05/1985	Yes	Believed Dry							
CAA	08/04/2000	No	0.8000 m LD							Approximately
CAA	09/05/2009	Yes	Dry							

Wetland Code: CAME Wetland Name: CAMEL

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	03/08/1980	No	0.2500 m LD		56.6 ppt					
MDA	16/09/1980	Yes	0.1000 m LD		99.0 ppt					Yes
LJA	05/11/1980	Yes	0.1900 m LD		88.0 ppt					
PGA	13/01/1981	Yes	Dry							
MDA	13/05/1981	Yes	Dry							
LJA	15/07/1981	Yes	0.2000 m LD		55.0 ppt					
PGA	16/09/1981	Yes	0.2500 m LD	8.10	75.0 ppt					
MDA	10/11/1981	Yes	Dry							
MDA	10/01/1982	Yes	Dry							
PGA	04/02/1982	No	0.7300 m LD		7.60 ppt					
MDA	17/03/1982	Yes	0.5400 m LD	9.10	20.5 ppt					
LJA	12/05/1982	Yes	0.3900 m LD	8.80	17.5 ppt					
LJA	15/07/1982	Yes	0.3700 m LD	8.50	56.8 ppt					
MDA	13/09/1982	Yes	0.3500 m LD	8.70	74.4 ppt					
LJA	08/11/1982	Yes	0.1700 m LD	7.00	205. ppt					
MDA	09/01/1983	Yes	Believed Dry							
PGA	15/03/1983	Yes	Dry							
MDA	16/05/1983	Yes	< 0.06000 m LD	7.70	211. ppt					
MDA	11/07/1983	Yes	0.2100 m LD	7.40	61.0 ppt					
PGA	14/09/1983	Yes	0.3700 m LD	7.80	47.2 ppt					
PGA	08/11/1983	Yes	0.1400 m LD	7.40	180. ppt					
MDA	17/01/1984	Yes	Believed Dry							
PGA	12/03/1984	Yes	Believed Dry							
PGA	17/05/1984	Yes	Believed Dry							
MDA	16/07/1984	Yes	0.2900 m LD	8.00	50.2 ppt		0.120 mg/L			
LJA	09/09/1984	Yes	0.3800 m LD	8.80	38.4 ppt		0.0600 mg/L			
LJA	04/11/1984	Yes	0.3100 m LD	8.60	88.4 ppt		0.0600 mg/L			
PGA	13/01/1985	Yes	Believed Dry							
MDA	11/03/1985	Yes	Believed Dry							
LJA	18/05/1985	Yes	Believed Dry							
CAA	04/04/2000	No	< 0.01000 m LD							

**Wetland Code: CAMP Wetland Name: CAMPION**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	12/03/1979	Yes	Dry							Yes
LJA	16/05/1979	Yes	Dry							
MDA	19/07/1979	Yes	0.1400 m LD		218. ppt					
PGA	13/09/1979	Yes	0.3100 m LD		159. ppt					
LJA	06/11/1979	Yes	Dry							
MDA	15/01/1980	Yes	Believed Dry							
LJA	11/03/1980	Yes	Believed Dry							
PGA	15/05/1980	Yes	Believed Dry							
LJA	20/07/1980	Yes	0.3400 m LD		119. ppt					
PGA	19/09/1980	Yes	Dry							
MDA	07/11/1980	Yes	Believed Dry							
LJA	12/01/1981	Yes	Believed Dry							
LJA	12/05/1981	Yes	Believed Dry							
MDA	16/07/1981	Yes	0.7300 m LD		27.5 ppt					
MDA	18/09/1981	Yes	0.7600 m LD		39.2 ppt					
PGA	11/11/1981	Yes	0.6500 m LD	5.50	92.4 ppt					
PGA	12/01/1982	Yes	0.08000 m LD	3.40	336. ppt					
PGA	19/03/1982	Yes	Believed Dry							
MDA	13/05/1982	Yes	Believed Dry							
JRA	15/07/1982	Yes	0.4500 m LD		149. ppt					
LJA	19/09/1982	Yes	0.4000 m LD	4.30	236. ppt					
MDA	11/11/1982	Yes	0.2100 m LD	2.90	354. ppt					
PGA	10/01/1983	Yes	Dry							
LJA	19/03/1983	Yes	Believed Dry							
PGA	21/05/1983	Yes	Believed Dry							
JRA	13/07/1983	Yes	0.3200 m LD		201. ppt					
LJA	17/09/1983	Yes	0.3400 m LD	3.20	220. ppt					
MDA	09/11/1983	Yes	Dry							
PGA	15/01/1984	Yes	Dry							
MDA	12/03/1984	Yes	Believed Dry							
PGA	11/05/1984	No	Believed Dry							
PGA	20/07/1984	Yes	0.9900 m LD	5.20	42.8 ppt		0.0300 mg/L			
PGA	14/09/1984	Yes	0.9300 m LD	4.80	57.0 ppt		0.0600 mg/L			
MDA	05/11/1984	Yes	0.6300 m LD	3.80	94.3 ppt		0.220 mg/L			
LJA	17/01/1985	Yes	0.2000 m LD	2.20	346. ppt		0.140 mg/L			

**Wetland Code: CAMP Wetland Name: CAMPION**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	14/03/1985	Yes	Believed Dry							
PGA	11/05/1985	Yes	Believed Dry							
LJA	21/09/1985	Yes	0.2700 m LD	3.20	342. ppt					
PGA	04/11/1985	Yes	Dry							
PGA	15/09/1986	Yes	0.2100 m LD	3.30	360. ppt					
LJA	07/11/1986	Yes	Dry							
MDA	16/09/1987	Yes	0.2800 m LD	3.70	330. ppt					
PGA	11/11/1987	Yes	Dry							
MDA	13/09/1988	Yes	0.5000 m LD	3.70	125. ppt					
MDA	06/11/1988	Yes	0.2700 m LD	3.00	299. ppt					
PGA	13/09/1989	Yes	1.620 m LD	7.50	23.8 ppt					
LJA	10/11/1989	Yes	1.270 m LD	4.70	38.4 ppt					
PGA	09/09/1990	Yes	0.4900 m LD	3.00	205. ppt					
PGA	04/11/1990	Yes	0.2900 m LD	2.70	296. ppt					
PGA	18/09/1991	Yes	0.3000 m LD	3.10	248. ppt			< 0.0100 mg/L		
MJA	03/11/1991	Yes	Dry							
CAA	08/05/1999	No	1.850 m LD							
LJA	19/09/1999	Yes	1.700 m LD	4.70	93.5 ppt		0.0200 mg/L			
CAA	09/11/1999	Yes	1.470 m LD	4.30	112. ppt		0.0100 mg/L			
CAA	11/05/2000	No	0.9400 m LD							
PGA	15/09/2000	Yes	0.7700 m LD	8.80	147. ppt	18800. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
CAA	07/11/2000	Yes	0.5800 m LD	3.30	195. ppt	22400. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
CAA	02/04/2001	No	Dry						0.04000 m LD	
PGA	14/09/2001	Yes	0.4000 m LD							
PGA	14/09/2001	Yes		3.00	167. ppt	22300. mS/m	0.0200 mg/L	0.0100 mg/L		Chem. Centre Cond. & calc. Salinity
CAA	05/11/2001	Yes	0.2300 m LD	2.62	139. ppt		< 0.0100 mg/L	< 0.0100 mg/L		
PGA	14/09/2002	Yes	Believed Dry							
CAA	04/11/2002	Yes	Believed Dry							
CAA	17/09/2003	Yes	0.8000 m LD	3.60	139. ppt	18900. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
PGA	07/11/2003	Yes	0.6300 m LD	3.20	178. ppt	23700. mS/m	0.0100 mg/L	< 0.0100 mg/L		
CAA	15/09/2004	Yes	0.5300 m LD	3.20	409. ppt	50800. mS/m	0.0500 mg/L	0.0500 mg/L		Chem Centre Cond. & Calc. Salinity
PGA	13/11/2004	Yes	0.4100 m LD	2.70	377. ppt	47100. mS/m	0.0300 mg/L	0.0300 mg/L		Chem Centre Cond. & calc. Salinity
MBA	14/09/2005	Yes	0.5000 m LD	2.80	175. ppt	24200. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
PGA	10/11/2005	Yes	0.1500 m LD	2.60	147. ppt	21600. mS/m	< 0.100 mg/L	< 0.100 mg/L		Depth by string line
CAA	30/03/2006	No	0.3900 m LD						0.3100 m LD	
MBA	13/09/2006	Yes	0.4800 m LD	3.10	160. ppt	21200. mS/m	0.0600 mg/L	0.0400 mg/L		

**Wetland Code: CAMP Wetland Name: CAMPION**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MBA	08/11/2006	Yes	0.3700 m LD							
MBA	08/11/2006	Yes		2.80	170. ppt	22700. mS/m	0.0600 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
PGA	12/09/2007	Yes	Dry						0.2500 m LD	Lake Bed Level at Gauge D = 0.25m
MBA	03/11/2007	Yes	Believed Dry							
LJA	19/09/2008	Yes	0.3600 m LD							
LJA	19/09/2008	Yes		3.10	302. ppt	24100. mS/m				DEC cond & calc. salinity (Williams 1986) by dilution
LJA	06/11/2008	Yes	Dry							Lake Bed Level Gauge D=0.24m
LJA	19/09/2009	Yes		3.20	327. ppt	24000. mS/m				DEC cond & calc. salinity (Williams 1986) by dilution
LJA	19/09/2009	Yes	0.4000 m LD							Salinity determined by dilution
LJA	12/11/2009	Yes	Dry							
CAA	13/09/2010	Yes	< 0.2500 m LD							Dry at Gauge.
CAA	13/09/2010	Yes			345. ppt	23600. mS/m				Sample 1.5cm deep. DEC Cond & calc. Sal by dilution (Williams 1986)
LJA	12/11/2010	Yes	Believed Dry							
LJA	11/09/2011	Yes	0.5300 m LD							
LJA	11/09/2011	Yes		3.60	340. ppt	24300. mS/m				DEC Cond & calc. Sal (Williams 1986) (by dilution)
LJA	06/11/2011	Yes	0.4700 m LD							
LJA	06/11/2011	Yes		3.30	322. ppt	23700. mS/m				Salt crust on bed. DEC Cond & calc. Sal (Williams 1986) (By dilution)
LJA	10/09/2012	Yes		3.30	317. ppt	23500. mS/m				DEC Cond & calc. Sal (Williams 1986) (by dilution)
LJA	10/09/2012	Yes	0.3100 m LD							

**Wetland Code: CAPA Wetland Name: CAPAMAURA**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	09/07/1980	No	0.1100 m LD		108. ppt					
MDA	06/11/1980	Yes	Dry							
LJA	12/01/1981	Yes	Believed Dry							
LJA	12/05/1981	Yes	Believed Dry							
MDA	15/07/1981	Yes	0.1600 m LD		42.6 ppt					
JRA	18/09/1981	Yes	0.9600 m LD		15.6 ppt					
PGA	09/11/1981	Yes	0.7000 m LD	7.10	29.1 ppt					
PGA	11/01/1982	Yes	0.2300 m LD	7.30	125. ppt					
PGA	18/03/1982	Yes	Dry							
MDA	12/05/1982	Yes	Believed Dry							
MRA	11/07/1982	Yes	0.2100 m LD		83.0 ppt					
MRA	19/09/1982	Yes	0.1800 m LD		112. ppt					
MDA	10/11/1982	Yes	Dry							
PGA	10/01/1983	Yes	Believed Dry							
LJA	19/03/1983	Yes	Believed Dry							
ALA	22/05/1983	Yes	Believed Dry							
PGA	14/07/1983	Yes	0.2100 m LD	8.40	37.2 ppt					
MRA	18/09/1983	Yes	0.8300 m LD		17.8 ppt					Yes
MDA	08/11/1983	Yes	0.5500 m LD	9.50	34.5 ppt					
MRA	14/01/1984	Yes	0.1600 m LD		176. ppt					
MDA	14/03/1984	Yes	Believed Dry							
MRA	12/05/1984	Yes	0.1800 m LD		61.5 ppt					
PGA	19/07/1984	Yes	0.6500 m LD	8.20	32.3 ppt		0.570 mg/L			
MRA	15/09/1984	Yes	0.5700 m LD		43.0 ppt		0.0400 mg/L			
MDA	07/11/1984	Yes	0.3600 m LD	7.70	57.4 ppt		0.120 mg/L			
MRA	13/01/1985	Yes	Dry							
PGA	13/03/1985	Yes	Believed Dry							
MRA	19/05/1985	Yes	Believed Dry							
HSB	18/03/1990	Yes	1.600 m LD							
LJA	11/11/2009	Yes	Dry							

**Wetland Code: CASU Wetland Name: CASUARINA**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	24/05/1978	No	Dry							
MDA	15/08/1978	No	0.1000 m LD							Yes
MDA	11/10/1978	No	0.1000 m LD							
PGA	14/11/1978	No	Dry							
SRA	12/12/1978	No	Dry							
MDA	15/01/1979	Yes	Dry							
MDA	13/03/1979	Yes	Believed Dry							
LJA	17/05/1979	Yes	Dry							
PGA	17/07/1979	Yes	< 0.4900 m LD		35.7 ppt					Yes
MDA	12/09/1979	Yes	Dry							
LJA	07/11/1979	Yes	Dry							
MDA	18/01/1980	Yes	Believed Dry							
PGA	13/03/1980	Yes	Dry							
LJA	14/05/1980	Yes	Dry							
MDA	14/07/1980	Yes	< 0.4900 m LD		50.0 ppt					
MDA	16/09/1980	Yes	< 0.4900 m LD		153. ppt					Yes
LJA	05/11/1980	Yes	< 0.4900 m LD		139. ppt					Yes
PGA	13/01/1981	Yes	Dry							
MDA	12/05/1981	Yes	Dry							
LJA	15/07/1981	Yes	0.3600 m LD		39.5 ppt					
PGA	17/09/1981	Yes	1.160 m LD	8.60	12.3 ppt					
MDA	10/11/1981	Yes	0.9000 m LD		12.2 ppt					
MDA	09/01/1982	Yes	0.6100 m LD	9.00	56.5 ppt					
PGA	04/02/1982	No	1.780 m LD		1.90 ppt					
MDA	17/03/1982	Yes	0.9400 m LD	8.90	6.95 ppt					
LJA	11/05/1982	Yes	0.7700 m LD	10.3	9.80 ppt					
LJA	15/07/1982	Yes	0.7400 m LD	9.50	13.4 ppt					
MDA	12/09/1982	Yes	0.7900 m LD	9.80	15.0 ppt					
LJA	08/11/1982	Yes	0.6000 m LD	8.40	25.5 ppt					
YDA	10/01/1983	Yes	0.2000 m LD		111. ppt					
PGA	15/03/1983	Yes	Believed Dry							
YDA	21/05/1983	Yes	Dry							
MDA	11/07/1983	Yes	1.830 m LD	7.80	1.55 ppt					
JRA	15/08/1983	No	1.860 m LD							Yes
DRA	18/09/1983	Yes	2.250 m LD		1.85 ppt					Depth estimated from information that water almost to fence corner.

**Wetland Code: CASU Wetland Name: CASUARINA**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	08/11/1983	Yes	0.9400 m LD	8.00	6.30 ppt					
LJA	21/01/1984	Yes	0.8400 m LD	9.80	11.7 ppt					
LJA	16/03/1984	Yes	0.5200 m LD	9.10	24.1 ppt					
MDA	13/06/1984	No	0.7400 m LD		28.0 ppt					
MDA	15/07/1984	Yes	0.5900 m LD	8.30	26.9 ppt		0.220 mg/L			
YDA	16/09/1984	Yes	1.620 m LD		8.60 ppt		0.170 mg/L			
LJA	03/11/1984	Yes	0.9500 m LD	9.80	21.6 ppt		0.100 mg/L			
WAA	20/01/1985	Yes	0.4900 m LD		46.0 ppt					
MDA	11/03/1985	Yes	0.1200 m LD	7.10	210. ppt		0.770 mg/L			
WAA	19/05/1985	Yes	< 0.05000 m LD	7.40	320. ppt		0.810 mg/L			
PGA	19/09/1985	Yes	1.280 m LD	9.00	10.0 ppt					
MDA	03/11/1985	Yes	1.050 m LD	9.70	13.5 ppt					
LJA	19/09/1986	Yes	1.110 m LD	8.70	23.5 ppt					
MDA	03/11/1986	Yes	0.9400 m LD	10.0	28.2 ppt					
PGA	13/09/1987	Yes	0.2500 m LD	7.30	129. ppt					
LJA	10/11/1987	Yes	Dry							
LJA	12/09/1988	Yes	1.450 m LD		3.20 ppt					pH of 1.4 recorded on sheet. Deleted on 12/9/01 as invalid (J Lane)
LJA	11/11/1988	Yes	0.9600 m LD	9.50	8.70 ppt					
MDA	11/09/1989	Yes	1.260 m LD	9.50	10.3 ppt					
PGA	08/11/1989	Yes	0.9500 m LD	9.50	16.0 ppt					
HSA	12/09/1990	Yes	1.150 m LD	8.90	8.55 ppt					
LJA	08/11/1990	Yes	0.9900 m LD	9.40	14.1 ppt					
LJA	18/09/1991	Yes	1.340 m LD	9.20	8.80 ppt			0.310 mg/L		
LJA	07/11/1991	Yes	0.9700 m LD	10.8	9.40 ppt		0.0500 mg/L	0.0400 mg/L		
PGA	18/09/1992	Yes	1.800 m LD	7.80	5.20 ppt		0.160 mg/L	0.0400 mg/L		
PGA	11/11/1992	Yes	1.140 m LD	10.0	7.14 ppt		0.0500 mg/L	0.0100 mg/L		
PGA	16/09/1993	Yes	1.490 m LD	9.60	6.58 ppt		0.0200 mg/L	0.0100 mg/L		
PGA	10/11/1993	Yes	1.210 m LD	9.70	10.3 ppt		0.180 mg/L	0.0200 mg/L		
PGA	15/09/1994	Yes	0.6200 m LD	8.40	21.7 ppt		0.330 mg/L	0.190 mg/L		
PGA	10/11/1994	Yes	0.5900 m LD	8.60	53.2 ppt		0.350 mg/L	0.0500 mg/L		
PGA	12/09/1995	Yes	0.2000 m LD	8.80	93.4 ppt		0.340 mg/L	0.0900 mg/L		
PGA	08/11/1995	Yes	< 0.1200 m LD	7.40	167. ppt		0.880 mg/L	0.0100 mg/L	0.1200 m LD	Dry at gauge LBL=0.12 at gauge. Sample taken from puddle
PGA	21/09/1996	Yes	1.200 m LD	10.0	10.2 ppt		0.0600 mg/L	0.0400 mg/L		
PGA	06/11/1996	Yes	1.060 m LD	10.2	12.8 ppt		0.0600 mg/L	0.0400 mg/L		Yes
PGA	18/09/1997	Yes	1.290 m LD	9.60	14.7 ppt	24.8 mS/m	0.140 mg/L	0.110 mg/L		Yes

**Wetland Code: CASU Wetland Name: CASUARINA**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	07/11/1997	Yes	0.9400 m LD	10.0	20.2 ppt		0.0400 mg/L	0.0100 mg/L		
PGA	16/09/1998	Yes	1.350 m LD	7.60	7.25 ppt					
PGA	10/11/1998	Yes	0.9700 m LD	9.80	15.5 ppt					
PGA	14/09/1999	Yes	1.200 m LD	9.50	23.9 ppt		0.0800 mg/L			
LJA	10/11/1999	Yes	0.9900 m LD	10.1	28.9 ppt		0.0300 mg/L			
JBA	12/09/2000	Yes	0.8500 m LD	8.20	44.6 ppt	7060. mS/m	0.0700 mg/L	0.0700 mg/L		
JBA	08/11/2000	Yes	0.7700 m LD	9.10	53.6 ppt	8410. mS/m	0.0700 mg/L	0.0200 mg/L		
JBA	12/09/2001	Yes	0.7000 m LD							
JBA	12/09/2001	Yes		8.50	33.3 ppt	5060. mS/m	0.0200 mg/L	< 0.0100 mg/L		Chem Centre Cond. & calc. Salinity
JBA	06/11/2001	Yes	0.5900 m LD	8.00	69.1 ppt		0.270 mg/L	< 0.0100 mg/L		
JBA	19/09/2002	Yes	0.4500 m LD	8.10	100. ppt	14100. mS/m	0.160 mg/L	< 0.0100 mg/L		
JBA	06/11/2002	Yes	0.3000 m LD	7.40	157. ppt	19600. mS/m	0.270 mg/L	0.270 mg/L		
CAA	16/09/2003	Yes	0.5200 m LD	8.50	73.7 ppt	10500. mS/m	0.180 mg/L	0.0500 mg/L		
CAA	07/11/2003	Yes	0.9400 m LD	8.40	42.0 ppt	6270. mS/m	0.120 mg/L	0.0300 mg/L		
JBA	15/09/2004	Yes	1.200 m LD							
JBA	15/09/2004	Yes		8.00	21.7 ppt	3420. mS/m	0.0300 mg/L	0.0300 mg/L		Chem Centre Cond. & Calc. Salinity
JBA	13/11/2004	Yes	0.9000 m LD							
JBA	13/11/2004	Yes		9.60	43.5 ppt	6480. mS/m	0.0200 mg/L	0.0200 mg/L		Chem Centre Cond. & calc. Salinity
CAA	13/09/2005	Yes	1.300 m LD	8.70	6.70 ppt	1300. mS/m	0.0600 mg/L	0.0100 mg/L		
CAA	08/11/2005	Yes	0.9700 m LD	10.5	16.0 ppt	3180. mS/m	0.0400 mg/L	0.0100 mg/L		
CAA	19/01/2006	Yes	0.6400 m LD	8.60	38.4 ppt	7150. mS/m				
CAA	05/04/2006	No	0.2500 m LD							
JBA	11/09/2006	Yes	0.2500 m LD	8.00	116. ppt	17100. mS/m	0.620 mg/L	0.480 mg/L		
CAA	09/11/2006	Yes	Dry							
CAA	11/09/2007	Yes	0.4800 m LD							
CAA	11/09/2007	Yes		9.30	58.2 ppt	8460. mS/m	0.270 mg/L	0.100 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	05/11/2007	Yes	0.4800 m LD							
CAA	05/11/2007	Yes		8.20	77.5 ppt	11000. mS/m	0.330 mg/L	0.0800 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	19/09/2008	Yes		8.80	23.3 ppt	3640. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	19/09/2008	Yes	0.9800 m LD							
CAA	08/11/2008	Yes		10.0	31.9 ppt	4870. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	08/11/2008	Yes	0.8900 m LD							Gauge C
CAA	17/09/2009	Yes		8.90	19.0 ppt	3030. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	17/09/2009	Yes	1.140 m LD							Gauge C
CAA	14/11/2009	Yes		9.80	31.5 ppt	4810. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	14/11/2009	Yes	0.9000 m LD							Gauge C

**Wetland Code: CASU Wetland Name: CASUARINA**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
WYA	13/09/2010	Yes	0.6600 m LD	8.30	58.2 ppt	8460. mS/m				Gauge C. DEC Cond & calc. Sal (Williams 1986)
CAA	07/11/2010	Yes	0.4000 m LD	7.90	164. ppt	16600. mS/m				DEC Cond & calc. Sal by dilution (Williams 1986)
CAA	16/09/2011	Yes	1.040 m LD	8.20	37.0 ppt	5330. mS/m				DEC Cond & calc. Sal (Williams 1986) (by dilution)
CAA	07/11/2011	Yes	1.540 m LD	8.60	15.6 ppt	2520. mS/m				Gauge C read. DEC Cond & calc. Sal (Williams 1986)
CAA	08/09/2012	Yes	1.040 m LD	9.50	30.8 ppt	4520. mS/m				DEC Cond & calc. Salinity (Williams 1986) (By dilution)

Wetland Code: CHAN Wetland Name: CHANDALA

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	29/05/1979	No	0.4500 m LD							Yes
MDA	17/07/1979	Yes	0.8400 m LD		0.700 ppt					
PGA	10/09/1979	Yes	0.9000 m LD		0.750 ppt					
MDA	06/11/1979	Yes	0.7400 m LD		1.20 ppt					
HRA	20/01/1980	Yes	0.3000 m LD	7.20	1.79 ppt					
LJA	10/03/1980	Yes	0.1700 m LD		1.40 ppt					
MDA	10/05/1980	Yes	0.5400 m LD	6.40	0.610 ppt					
PGA	17/07/1980	Yes	0.8300 m LD		0.600 ppt					
PGA	22/09/1980	No	0.9500 m LD		0.800 ppt					
MDA	06/11/1980	Yes	0.8200 m LD		1.80 ppt					
LJA	12/01/1981	Yes	0.4200 m LD		2.50 ppt					
LJA	12/05/1981	Yes	0.1800 m LD		1.05 ppt					
MDA	13/07/1981	Yes	0.8000 m LD		0.950 ppt					
MDA	20/09/1981	Yes	0.7900 m LD		1.30 ppt					
PGA	07/11/1981	Yes	0.7000 m LD	6.90	2.10 ppt					
PGA	10/01/1982	Yes	0.4000 m LD	7.30	1.30 ppt					
PGA	15/03/1982	Yes	0.2000 m LD	9.10	1.10 ppt					
MRA	08/05/1982	Yes	0.3000 m LD		0.600 ppt					
KRA	09/07/1982	No	0.7000 m LD		1 ppt					
KRA	10/09/1982	No	0.7000 m LD		1.10 ppt					
MDA	07/11/1982	Yes	0.8100 m LD	7.20	2.00 ppt					
MRA	08/01/1983	Yes	0.4200 m LD		1.50 ppt					
LJA	18/03/1983	Yes	0.1800 m LD	7.40	1.35 ppt					
KRA	16/05/1983	Yes	0.2200 m LD		0.495 ppt					
PGA	12/07/1983	Yes	0.8200 m LD	7.30	0.670 ppt					
KRA	17/09/1983	Yes	1.020 m LD		0.720 ppt					
MDA	06/11/1983	Yes	0.7900 m LD	6.60	1.02 ppt					
KRA	21/01/1984	Yes	0.3900 m LD		1.55 ppt					
MDA	15/03/1984	Yes	0.1900 m LD	8.10	1.34 ppt					
KRA	13/05/1984	Yes	0.4600 m LD		0.775 ppt					
PGA	17/07/1984	Yes	0.8800 m LD	6.60	0.914 ppt		0.790 mg/L			
KRA	16/09/1984	Yes	1.020 m LD		0.806 ppt			0.740 mg/L		
MDA	04/11/1984	Yes	0.7300 m LD	6.20	0.970 ppt			1.50 mg/L		
KRA	20/01/1985	Yes	0.3400 m LD		1.69 ppt			1.80 mg/L		
PGA	11/03/1985	Yes	0.1700 m LD		1.59 ppt			0.500 mg/L		

**Wetland Code: CHAN Wetland Name: CHANDALA**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MRA	19/05/1985	Yes	Believed Dry							
MDA	23/07/1985	No	0.7200 m LD	6.90	0.700 ppt					
LJA	20/09/1985	Yes	0.8600 m LD	7.20	1.13 ppt					
PGA	03/11/1985	Yes	0.7600 m LD	7.30	1.29 ppt					
PGA	18/09/1986	Yes	0.8400 m LD	6.50	0.990 ppt					
LJA	04/11/1986	Yes	0.7600 m LD	7.40	0.990 ppt					
MDA	14/09/1987	Yes	0.9200 m LD	7.40	0.810 ppt					
PGA	12/11/1987	Yes	0.7800 m LD	7.30	1.42 ppt					
MDA	12/09/1988	Yes	0.9200 m LD	6.80	0.595 ppt					
LJA	07/11/1988	Yes	0.8800 m LD	7.00	1.01 ppt					
PGA	11/09/1989	Yes	0.9400 m LD	7.10	0.720 ppt					
LJA	09/11/1989	Yes	0.7600 m LD	7.00	1.19 ppt					
MDA	16/09/1990	Yes	0.8900 m LD	7.60	1.12 ppt					
PGA	08/11/1990	Yes	0.8200 m LD	7.30	1.42 ppt					
MJA	16/09/1991	Yes	0.9500 m LD	7.10	0.540 ppt			0.550 mg/L		
MJA	02/11/1991	Yes	0.8300 m LD	7.50	0.900 ppt		0.990 mg/L			Yes
LJA	12/09/1992	Yes	1. m LD	6.90	0.640 ppt		0.410 mg/L	0.370 mg/L		
LJA	09/11/1992	Yes	0.7000 m LD	6.70	1.02 ppt		0.770 mg/L	0.770 mg/L		
PGA	14/09/1993	Yes	0.9800 m LD	7.10	1.09 ppt		0.460 mg/L	0.440 mg/L		
PGA	07/11/1993	Yes	0.7500 m LD	7.90	1.37 ppt		0.700 mg/L	0.760 mg/L		
PGA	13/09/1994	Yes	0.8300 m LD	6.90	0.640 ppt		0.620 mg/L	0.0100 mg/L		
PGA	08/11/1994	Yes	0.5500 m LD	6.80	0.840 ppt		1.10 mg/L	1 mg/L		
CAA	14/09/1995	Yes	0.9400 m LD	7.70	0.562 ppt		0.390 mg/L	0.410 mg/L		
CAA	10/11/1995	Yes	0.7800 m LD	7.70	0.971 ppt		1 mg/L	0.960 mg/L		
CAA	18/09/1996	Yes	0.9900 m LD	6.80	0.454 ppt		0.470 mg/L	0.460 mg/L		Yes
CAA	04/11/1996	Yes	0.7800 m LD	7.40	0.742 ppt		0.740 mg/L	0.730 mg/L		
CAA	16/09/1997	Yes	1.020 m LD	6.70	0.700 ppt	1370. uS/cm	0.300 mg/L	0.290 mg/L		
PGA	05/11/1997	Yes	0.8200 m LD	7.86	1.17 ppt		0.400 mg/L	0.380 mg/L		
CAA	16/09/1998	Yes	0.9800 m LD	7.10	0.560 ppt					
CAA	10/11/1998	Yes	0.7900 m LD	7.30	1.21 ppt					
LJA	17/09/1999	Yes	0.9900 m LD	6.30	0.610 ppt		0.240 mg/L			
CAA	11/11/1999	Yes	0.7600 m LD	8.80	1.33 ppt		0.320 mg/L			
PGA	13/09/2000	Yes	0.9200 m LD	6.40	0.620 ppt	123. mS/m	0.370 mg/L	0.350 mg/L		
CAA	09/11/2000	Yes	0.7300 m LD	7.30	1.36 ppt	259. mS/m	0.500 mg/L	0.350 mg/L		
CAA	07/11/2001	Yes	0.8600 m LD	7.90	1.24 ppt		0.460 mg/L	0.440 mg/L		
PGA	20/09/2002	Yes	0.9700 m LD	6.90	0.780 ppt	153. mS/m	0.300 mg/L	0.290 mg/L		

**Wetland Code: CHAN Wetland Name: CHANDALA**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	05/11/2002	Yes	0.8400 m LD	7.20	1.19 ppt	230. mS/m	0.670 mg/L	0.610 mg/L		
CAA	19/09/2003	Yes	0.9100 m LD	6.60	0.670 ppt	121. mS/m	0.220 mg/L	0.220 mg/L		
PGA	05/11/2003	Yes	0.8400 m LD	7.40	1.05 ppt	187. mS/m	0.410 mg/L	0.410 mg/L		
CAA	13/09/2004	Yes	1. m LD	6.20	0.770 ppt	138. mS/m	0.270 mg/L	0.270 mg/L		Chem Centre Cond. & Calc. Salinity
PGA	10/11/2004	Yes	0.9000 m LD	7.40	1.13 ppt	201. mS/m	0.670 mg/L	0.450 mg/L		Chem Centre Cond. & calc. Salinity
MBA	12/09/2005	Yes	0.9800 m LD	7.20	0.620 ppt	133. mS/m	0.160 mg/L	0.0800 mg/L		
PGA	08/11/2005	Yes	0.8700 m LD	7.20	0.910 ppt	192. mS/m	0.320 mg/L	0.270 mg/L		
MBA	11/09/2006	Yes	0.9000 m LD	6.80	0.780 ppt	168. mS/m	0.370 mg/L	0.120 mg/L		
MBA	06/11/2006	Yes	0.7700 m LD							
MBA	06/11/2006	Yes		7.80	1.67 ppt	298. mS/m	0.290 mg/L	0.140 mg/L		DEC cond & calc. salinity (Cond x 5.6)
CAA	03/04/2007	No	0.1600 m LD							
CAA	03/04/2007	No		8.80	0.710 ppt	127. mS/m				DEC cond & calc. salinity (Cond x 5.6)
PGA	10/09/2007	Yes		7.00	0.920 ppt	164. mS/m	0.300 mg/L	0.290 mg/L		DEC cond & calc. salinity (Cond x 5.6)
PGA	10/09/2007	Yes	0.9200 m LD							
MBA	04/11/2007	Yes		8.60	1.35 ppt	240. mS/m	0.350 mg/L	0.190 mg/L		DEC cond & calc. salinity (Cond x 5.6)
MBA	04/11/2007	Yes	0.8200 m LD							
LJA	31/07/2008	No	1.110 m LD							
LJA	31/07/2008	No			0.550 ppt	99.0 mS/m				Mapped waters edge. DEC cond & calc. salinity (Cond x 5.6)
LJA	15/09/2008	Yes	0.8400 m LD							
LJA	15/09/2008	Yes		7.00	0.930 ppt	166. mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	02/11/2008	Yes	0.8300 m LD							
LJA	02/11/2008	Yes		7.60	1.18 ppt	211. mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	27/11/2008	No	0.7600 m LD							
LJA	27/11/2008	No			1.55 ppt	277. mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	11/05/2009	Yes	0.1500 m LD							LBL Gauge A = 0.61m
LJA	11/05/2009	Yes			0.420 ppt	74.0 mS/m				LBL Gauge A = 0.61m. DEC cond & calc. salinity (Cond x 5.6)
CAA	18/08/2009	No	0.9300 m LD							SPE Datalogger installation
LJA	16/09/2009	Yes	0.9600 m LD							
LJA	16/09/2009	Yes		6.90	0.660 ppt	118. mS/m				DEC cond & calc. salinity (Cond x 5.6)
CAA	13/10/2009	No	0.8600 m LD							SPE Datalogger download
LJA	09/11/2009	Yes	0.7600 m LD							
LJA	09/11/2009	Yes		8.70	1.35 ppt	241. mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	13/11/2009	Yes	0.7500 m LD							No water sample taken.
CAA	18/12/2009	No	0.5600 m LD							SPE Datalogger download
CAA	03/06/2010	No	0.1700 m LD							SPE Datalogger download

Wetland Code: CHAN Wetland Name: CHANDALA

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	21/06/2010	No	0.2300 m LD							New Gauge B installed by AC, old Gauge B removed.
CAA	02/09/2010	No	0.7200 m LD							SPE Datalogger download
LJA	17/09/2010	Yes	0.7400 m LD	6.80	1.28 ppt	228. mS/m				DEC Cond & calc. Sal (Cond x 5.6)
LJA	13/11/2010	Yes	0.5400 m LD	6.70	0.770 ppt	138. mS/m				DEC Cond & calc. Sal (Cond x 5.6)
CAA	16/06/2011	No	Dry							SPE Datalogger download
LJA	15/09/2011	Yes	0.8700 m LD	6.80	0.700 ppt	124. mS/m				DEC Cond & calc. Sal (Cond x 5.6)
LJA	10/11/2011	Yes	0.8800 m LD	6.90	0.870 ppt	156. mS/m				DEC Cond & calc. Sal (Cond x 5.6)
LJA	13/09/2012	Yes	0.8400 m LD	7.00	1.03 ppt	185. mS/m				DEC Cond & calc. Sal (Cond x 5.6)

**Wetland Code: CHIT Wetland Name: CHITTERING**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	03/04/1978	No		3.90	21.0 ppt					Yes
MDA	19/06/1978	No	0.3700 m LD							
MDA	21/09/1978	No	1.300 m LD	8.70	2.95 ppt					Yes
LJA	13/10/1978	No	1.490 m LD		3.30 ppt					Yes
PGA	17/11/1978	No	1.390 m LD		4.00 ppt					Yes
MDA	14/01/1979	Yes	1. m LD		12.4 ppt					Yes
MDA	20/03/1979	No	0.5900 m LD		12.3 ppt					Yes
LJA	15/05/1979	Yes	0.4600 m LD		16.0 ppt					
MDA	17/07/1979	Yes	0.7900 m LD		4.55 ppt					Yes
MDA	30/07/1979	No	0.7700 m LD							
MDA	10/08/1979	No	1.250 m LD							
MDA	31/08/1979	No	1.690 m LD							
PGA	10/09/1979	Yes	1.580 m LD		2.70 ppt					Yes
MDA	06/11/1979	Yes	1.380 m LD		3.55 ppt					Yes
DRB	20/01/1980	Yes			7.12 ppt					Yes
LJA	10/03/1980	Yes	0.5300 m LD		12.7 ppt					
DRB	25/05/1980	No	0.4000 m LD		12.6 ppt					Yes
LJA	19/07/1980	Yes	1.070 m LD		4.40 ppt					Yes
DRB	21/09/1980	Yes	1.600 m LD		3.90 ppt					Yes
MDA	06/11/1980	Yes	1.450 m LD		4.00 ppt					
LJA	12/01/1981	Yes	1. m LD		6.70 ppt					
LJA	12/05/1981	Yes	< 0.3300 m LD		21.2 ppt					
LJA	14/06/1981	No	1.920 m LD							
MDA	13/07/1981	Yes	1.220 m LD		2.25 ppt					
MDA	20/09/1981	Yes	1.130 m LD		2.40 ppt					
PGA	07/11/1981	Yes	1.310 m LD	7.00	4.20 ppt					
PGA	09/01/1982	Yes	1.280 m LD	8.20	4.40 ppt					
PGA	15/03/1982	Yes	0.9200 m LD	8.90	6.90 ppt					
DRB	16/05/1982	Yes	0.6000 m LD		8.00 ppt					
DRB	11/07/1982	Yes	0.8000 m LD		16.4 ppt					
DGB	19/09/1982	Yes	1. m LD		2.80 ppt					Yes
MDA	07/11/1982	Yes	1.420 m LD	7.60	4.75 ppt					
PGA	10/01/1983	Yes	1. m LD	7.80	6.45 ppt					
LJA	18/03/1983	Yes	0.6900 m LD	7.90	10.3 ppt					
DRB	22/05/1983	Yes	0.4200 m LD		12.1 ppt					

**Wetland Code: CHIT Wetland Name: CHITTERING**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	11/07/1983	Yes	1.300 m LD	8.00	3.05 ppt					
LJA	17/09/1983	Yes	1.670 m LD	6.20	1.70 ppt					
MDA	06/11/1983	Yes	1.420 m LD	6.70	2.98 ppt					
DRB	18/01/1984	Yes	1.500 m LD		4.30 ppt					
MDA	15/03/1984	Yes	0.8300 m LD	9.30	6.20 ppt					
DRB	12/05/1984	Yes	0.6500 m LD		8.40 ppt					
PGA	17/07/1984	Yes	0.9700 m LD	7.40	3.20 ppt		0.0500 mg/L			
DRB	16/09/1984	Yes	1.300 m LD		3.00 ppt		0.0200 mg/L			
MDA	04/11/1984	Yes	1.440 m LD	8.20	3.45 ppt		0.0700 mg/L			
DRB	12/01/1985	Yes	1.050 m LD		5.70 ppt		0.130 mg/L			
PGA	16/03/1985	Yes	0.7300 m LD		8.60 ppt		0.180 mg/L			
DRB	19/05/1985	Yes	0.4000 m LD		13.0 ppt		0.300 mg/L			
MDA	01/07/1985	No	0.7000 m LD	8.50	8.50 ppt					
MDA	07/08/1985	No	0.7200 m LD		5.60 ppt					
MDA	29/08/1985	No	0.8800 m LD		4.90 ppt					
MDA	11/09/1985	No	0.8000 m LD	6.80	4.90 ppt					
MDA	19/09/1985	Yes	0.8000 m LD	6.80	4.90 ppt					
MDA	07/10/1985	No	1.160 m LD		4.60 ppt					
MDA	06/03/1986	No	0.4200 m LD		20.0 ppt					
MDA	08/05/1986	No	Dry							
MDA	04/09/1986	No	1.300 m LD		1.64 ppt					
MDA	25/09/1986	No	1.160 m LD		3.10 ppt					
MDA	09/10/1986	No	1.330 m LD		3.40 ppt					
MDA	17/10/1986	No	1.330 m LD		3.60 ppt					
MDA	12/11/1986	No	1.100 m LD		3.60 ppt					

**Wetland Code: CLIF Wetland Name: CLIFTON**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	09/11/1985	Yes	4.350 m LD	8.30	17.9 ppt					
LJA	15/09/1986	Yes	4.470 m LD	8.10	17.7 ppt					
MDA	08/11/1986	Yes	4.370 m LD	8.00	17.6 ppt					
PGA	14/09/1987	Yes	4.200 m LD	8.50	19.8 ppt					
LJA	12/11/1987	Yes	4.090 m LD		20.6 ppt					
LJA	16/09/1988	Yes	4.440 m LD	8.00	16.0 ppt					
LJA	09/11/1988	Yes	4.440 m LD	8.70	19.4 ppt					
MDA	14/09/1989	Yes	4.580 m LD	8.30	17.3 ppt					
PGA	10/11/1989	Yes	4.540 m LD	8.10	18.0 ppt					
PGA	13/09/1990	Yes	4.490 m LD	8.60	18.4 ppt					Salinity uncertain whether 9.20 or 2 x 9.20=18.4?
SAA	19/10/1990	No	4.500 m LD	9.10	17.7 ppt					
LJA	06/11/1990	Yes	4.410 m LD	8.30	18.7 ppt					
LJA	20/11/1990	No	4.360 m LD							
LJA	13/08/1991	No	4.600 m LD							
LJA	22/09/1991	Yes	4.680 m LD	8.60	16.6 ppt			0.0100 mg/L		
LJA	04/11/1991	Yes	4.530 m LD	8.70	16.5 ppt		0.0300 mg/L	0.0100 mg/L		
LJA	08/11/1991	No	4.550 m LD							Duplicate data for monitoring period
LJA	20/11/1991	No	4.530 m LD							
LJA	17/09/1992	Yes	4.620 m LD	8.10	15.1 ppt		0.0300 mg/L	0.0100 mg/L		pH measured in lab.
LJA	12/11/1992	Yes	4.390 m LD	8.60	17.9 ppt		0.0200 mg/L	0.0100 mg/L		
PGA	14/01/1993	No								
LJA	20/07/1993	No	4.050 m LD							
LJA	03/08/1993	No	4.110 m LD							
LJA	16/08/1993	No	4.210 m LD							
LJA	27/08/1993	No	4.210 m LD							
LJA	21/09/1993	No	4.270 m LD	8.30	21.0 ppt		0.0200 mg/L			
LJA	28/09/1993	No	4.280 m LD							
LJA	12/10/1993	No	4.280 m LD							
LJA	26/10/1993	No	4.200 m LD							
LJA	13/11/1993	Yes	4.270 m LD	8.30	20.8 ppt		0.0100 mg/L			
LJA	25/11/1993	No	4.210 m LD							
LJA	14/12/1993	No	4.080 m LD							
LJA	22/12/1993	No	4.030 m LD							
LJA	04/01/1994	No	3.990 m LD							
LJA	18/01/1994	No	3.870 m LD							

**Wetland Code: CLIF Wetland Name: CLIFTON**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	15/09/1994	Yes	4.290 m LD	8.30	21.8 ppt		0.0200 mg/L	0.0100 mg/L		
LJA	07/11/1994	Yes	4.090 m LD	8.20	23.3 ppt		0.0200 mg/L	< 0.0100 mg/L		
CAA	11/09/1995	Yes	4.260 m LD	7.80	22.5 ppt		0.0300 mg/L	0.0100 mg/L		
CAA	06/11/1995	Yes	4.190 m LD	8.60	23.7 ppt		0.0100 mg/L	0.840 mg/L		
CAA	16/09/1996	Yes	4.320 m LD	8.20	21.4 ppt		0.0100 mg/L	< 0.0100 m LD		Yes
CAA	05/11/1996	Yes	4.285 m LD	8.60	23.4 ppt		< 0.0100 mg/L	< 0.0100 mg/L		
CAA	13/09/1997	Yes	4.360 m LD	8.30	21.9 ppt	3980. mS/m	0.0100 mg/L	0.0100 mg/L		
PGA	04/11/1997	Yes	4.200 m LD	8.77	24.5 ppt		0.0200 mg/L	0.0100 mg/L		
CAA	19/09/1998	Yes	4.210 m LD	8.30	28.4 ppt					
CAA	13/11/1998	Yes	4.140 m LD	8.30	25.7 ppt					
LJA	16/09/1999	Yes	4.420 m LD	8.30	25.5 ppt		0.0400 mg/L			
LJA	09/11/1999	Yes	4.380 m LD	8.50	26.0 ppt		0.0500 mg/L			
JBA	14/09/2000	Yes	4.450 m LD	8.30	23.7 ppt	3940. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
JBA	09/11/2000	Yes	4.300 m LD	8.60	25.4 ppt	4200. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
JBA	13/09/2001	Yes		8.20	25.6 ppt	3970. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		Chem Centre Cond. & calc. Salinity
JBA	13/09/2001	Yes	4.180 m LD							Measured down to 4m gauge.
JBA	05/11/2001	Yes	4.130 m LD	8.20	31.1 ppt		< 0.0100 mg/L	< 0.0100 mg/L		
JBA	17/09/2002	Yes	4.190 m LD	8.00	32.0 ppt	5160. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
JBA	04/11/2002	Yes	4.200 m LD	8.20	32.1 ppt	5230. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
JBA	15/09/2003	Yes	4.280 m LD	8.10	36.9 ppt	5560. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
JBA	03/11/2003	Yes	4.280 m LD	8.20	37.1 ppt	5590. mS/m	0.0100 mg/L	< 0.0100 mg/L		
JBA	13/09/2004	Yes	4.200 m LD	8.10	32.4 ppt	4940. mS/m	0.0100 mg/L	0.0100 mg/L		Chem Centre Cond. & Calc. Salinity
JBA	12/11/2004	Yes	4.110 m LD	8.20	38.0 ppt	5720. mS/m	0.0200 mg/L	< 0.0100 mg/L		Chem Centre Cond. & calc. Salinity
CAA	14/09/2005	Yes	4.360 m LD	8.40	28.5 ppt	5520. mS/m	0.0100 mg/L	< 0.0100 mg/L		
CAA	09/11/2005	Yes	4.300 m LD	8.70	28.0 ppt	5340. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
JBA	12/09/2006	Yes	4.060 m LD	8.20	38.4 ppt	6730. mS/m	0.0200 mg/L	< 0.0100 mg/L		
PGA	08/11/2006	Yes	3.830 m LD							
PGA	08/11/2006	Yes		8.10	51.1 ppt	7500. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	03/05/2007	No	3.470 m LD							
CAA	03/05/2007	No		8.00	73.9 ppt	10500. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	09/09/2007	Yes	4.090 m LD							
CAA	09/09/2007	Yes		8.30	44.9 ppt	6670. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	03/11/2007	Yes	4.110 m LD							
CAA	03/11/2007	Yes		8.00	41.9 ppt	6260. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
LJA	20/06/2008	No	4.030 m LD							
LJA	22/07/2008	No	4.220 m LD							

**Wetland Code: CLIF Wetland Name: CLIFTON**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	22/07/2008	No			44.3 ppt	6580. mS/m				DEC cond & calc. salinity (Williams 1986)
LJA	06/08/2008	No	4.310 m LD							
LJA	06/08/2008	No			37.9 ppt	5700. mS/m				DEC cond & calc. salinity (Williams 1986)
LJA	13/08/2008	No	4.330 m LD							No water sample taken
LJA	31/08/2008	No	4.310 m LD							
LJA	13/09/2008	Yes	4.310 m LD							
LJA	13/09/2008	Yes		8.30	36.1 ppt	5450. mS/m				DEC cond & calc. salinity (Williams 1986)
LJA	09/11/2008	Yes	4.240 m LD							
LJA	09/11/2008	Yes		8.40	41.7 ppt	6220. mS/m				3 salinity samples taken. Open water cond & sal entered. DEC cond & calc. salinity (Williams 1986)
LJA	04/03/2009	No	3.660 m LD							Gauge D is 4m gauge, depth = 3.66m
LJA	20/09/2009	Yes		8.20	46.6 ppt	6890. mS/m				3 water samples. Open water cond & sal. entered. DEC cond & calc. salinity (Williams 1986)
LJA	20/09/2009	Yes	4.140 m LD							
LJA	07/11/2009	Yes	4.020 m LD							
LJA	07/11/2009	Yes		8.40	49.9 ppt	7350. mS/m				Three samples taken (Open water cond & sal entered). DEC cond & calc. salinity (Williams 1986)
LJA	16/09/2010	Yes		8.00	54.5 ppt	7960. mS/m				DEC Cond & calc. Sal (Williams 1986)
LJA	16/09/2010	Yes	4.040 m LD							Two samples taken - open water cond & sal entered. Too shallow to sample where limestone path meets boardwalk.
LJA	11/11/2010	Yes	3.890 m LD							
LJA	11/11/2010	Yes		8.10	61.8 ppt	8940. mS/m				DEC Cond & calc. Sal (Williams 1986)
LJA	14/09/2011	Yes	4.120 m LD							
LJA	14/09/2011	Yes		7.80	55.0 ppt	7870. mS/m				Two samples taken - open water cond & sal entered. DEC Cond & calc. Sal (Williams 1986) (by dilution)
LJA	07/11/2011	Yes	4.050 m LD							
LJA	07/11/2011	Yes		7.80	55.6 ppt	7800. mS/m				Two samples taken - open water cond & sal entered. DEC Cond & calc. salinity (Williams 1986) (By dilution)
LJA	08/09/2012	Yes		7.60	51.0 ppt	1790. mS/m				At end of jetty pH 7.9, Cond 8300 mS/m, Sal 58.60 ppt. DEC Cond & calc. Sal (Williams 1986) (by dilution)
LJA	08/09/2012	Yes	4.140 m LD							

**Wetland Code: CMBG Wetland Name: COOMALBIDGUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	11/11/1999	Yes		7.80	3.46 ppt		0.240 mg/L			
LJA	11/11/1999	Yes	2.640 m LD							2.71 - .07 = 2.64m (Top of dropper = 2.71m)
CAA	11/04/2000	No	3.120 m LD							
CAA	12/09/2000	Yes	3.090 m LD	7.70	1.92 ppt	362. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
PGA	10/11/2000	Yes	2.880 m LD	8.00	2.11 ppt	395. mS/m	0.350 mg/L	0.290 mg/L		
CAA	04/04/2001	No	2.250 m LD							
CAA	13/09/2001	Yes	2.520 m LD							
CAA	13/09/2001	Yes		8.30	2.86 ppt	530. mS/m	0.180 mg/L	0.0800 mg/L		Chem Centre Cond. & calc. Salinity
PGA	07/11/2001	Yes	2.450 m LD	8.40	3.08 ppt		0.110 mg/L	0.110 mg/L		
CAA	17/09/2002	Yes	1.720 m LD							
CAA	17/09/2002	Yes		8.50	4.42 ppt	804. mS/m	0.0600 mg/L	0.0200 mg/L		Depth measured down from bottom of 3m gauge #2.
PGA	06/11/2002	Yes		8.80	4.75 ppt	858. mS/m	0.0600 mg/L	0.0400 mg/L		
PGA	06/11/2002	Yes	1.600 m LD							Measured down from bottom of 3m. SIP 720mm exposed. Top of SIP = 2.333 less 0.720 = 1.613m (May 2009)
CAA	28/01/2003	No	1.260 m LD							Resurveyed gauge in May 2009 and lowered by 20mm. Depth adjusted 1.24 + 0.02=1.26m
PGA	15/09/2003	Yes		8.40	7.62 ppt	1300. mS/m	0.0800 mg/L	0.0300 mg/L		
PGA	15/09/2003	Yes	1.350 m LD							Depth adjusted due to gauge resurvey May 09. Depth 1.33 + 0.02=1.35m
CAA	04/11/2003	Yes		8.30	7.78 ppt	1330. mS/m	0.0800 mg/L	0.0300 mg/L		
CAA	04/11/2003	Yes	1.350 m LD							Depth adjusted due to gauge resurvey May 09. Depth 1.33 + 0.02=1.35m
PGA	14/09/2004	Yes	0.9800 m LD							4cm below bottom of 2m. Depth adjusted to 0.96+0.02=0.98m
PGA	14/09/2004	Yes		8.30	11.4 ppt	1890. mS/m	0.130 mg/L	0.0600 mg/L		Chem Centre Cond. & Calc. Salinity
CAA	11/11/2004	Yes		8.40	15.8 ppt	2550. mS/m	0.220 mg/L	0.0200 mg/L		Chem Centre Cond. & calc. Salinity
CAA	11/11/2004	Yes	0.8000 m LD							Depth adjusted due to gauge resurvey May 2009. 0.78 + 0.02=0.80m Chem Centre Cond. & calc. Salinity
JBA	13/09/2005	Yes		9.30	8.57 ppt	1650. mS/m	0.0800 mg/L	0.0300 mg/L		
JBA	13/09/2005	Yes	0.7900 m LD							Depth adjusted due to gauge resurvey May 2009. Depth 0.77 + 0.02=0.79m
JBA	11/11/2005	Yes	0.6700 m LD							Depth by string line. Depth adjusted due to gauge resurvey May 2009. Depth 0.65 + 0.02=0.67m
JBA	11/11/2005	Yes		9.00	11.9 ppt	2260. mS/m	0.0600 mg/L	0.0300 mg/L		Depth by string line

**Wetland Code: CMBG Wetland Name: COOMALBIDGUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	11/09/2006	Yes		9.50	17.4 ppt	3260. mS/m	0.120 mg/L	< 0.0100 mg/L		
PGA	11/09/2006	Yes								Dropper 78cm exposed - unable to verify dropper location
CAA	07/11/2006	Yes	Dry							
MDA	21/02/2007	No	1.210 m LD							Depth adjusted due to gauge resurvey May 2009. 1.19+0.02=1.21m
MDA	21/02/2007	No		7.50						On site measured parameters pH 7.46, Temp. 27.1C, Sal 4.71 mS/cm, TDS 2.5ppt
CAA	29/03/2007	No		8.70	3.93 ppt	710. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	29/03/2007	No	1.050 m LD							Depth adjusted due to gauge resurvey May 2009. 1.03+0.02=1.05m
CAA	13/09/2007	Yes		8.60	5.12 ppt	905. mS/m	0.110 mg/L	0.0700 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	13/09/2007	Yes	1.070 m LD							Depth adjusted due to gauge resurvey May 2009. 1.05+0.02=1.07m
CAA	06/11/2007	Yes		8.90	6.30 ppt	1090. mS/m	0.140 mg/L	0.0300 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	06/11/2007	Yes	0.9700 m LD							Depth adjusted due to gauge resurvey May 2009. 0.95+0.02=0.97m
LJA	17/07/2008	Yes			25.5 ppt	3960. mS/m				DEC cond & calc. salinity (Williams 1986)
LJA	17/07/2008	Yes	< 0.7600 m LD							LBL Gauge C=0.76m. Established waypoint at water's edge
CAA	16/09/2008	Yes	0.4140 m LD							Dry at 2m gauge. Dropper installed, water surface 42cm below top of dropper. Top of dropper = 0.834 less 0.420=0.414m
CAA	16/09/2008	Yes		9.90	21.3 ppt	3360. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	06/11/2008	Yes		10.0	18.8 ppt	2990. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	06/11/2008	Yes	0.4640 m LD							Water 37cm from top of dropper. Top of dropper = 0.834-0.370=0.464m
CAA	07/05/2009	No	Dry							
CAA	15/09/2009	Yes		10.2	29.4 ppt	4520. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	15/09/2009	Yes	0.2400 m LD							Gauge D
CAA	12/11/2009	Yes	Dry							
CAA	14/09/2010	Yes	0.9300 m LD	9.60	5.98 ppt	1040. mS/m				DEC Cond & calc. Sal (Williams 1986)
CAA	09/11/2010	Yes	0.7500 m LD	10.4	8.62 ppt	1460. mS/m				Gauge D. DEC Cond & calc. Sal (Williams 1986)
CAA	14/09/2011	Yes	0.2300 m LD	8.70	39.6 ppt	5470. mS/m				Gauge D read. DEC Cond & calc. Sal (Williams 1986) (by dilution)
CAA	11/11/2011	Yes	0.3400 m LD	8.60	20.6 ppt	3260. mS/m				Gauge D read. DEC Cond & calc. Sal (Williams 1986)

**Wetland Code: CMBG** **Wetland Name: COOMALBIDGUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	10/09/2012	Yes	0.3700 m LD	9.40	16.3 ppt	2630. mS/m				Gauge D. DEC Cond & calc. Salinity (Williams 1986)

**Wetland Code: COBL Wetland Name: COBLININE**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	28/06/1979	No	0.6000 m LD		88.0 ppt					Yes
PGA	18/07/1979	Yes	0.6800 m LD		74.4 ppt					
MDA	12/09/1979	Yes	0.9700 m LD		62.5 ppt					
LJA	08/11/1979	Yes	0.9100 m LD		79.6 ppt					
MDA	18/01/1980	Yes	0.5200 m LD		141. ppt					
PGA	13/03/1980	Yes	< 0.3200 m LD		220. ppt					
LJA	14/05/1980	Yes	< 0.3200 m LD		208. ppt					
MDA	14/07/1980	Yes	1.040 m LD		26.2 ppt					
MDA	15/09/1980	Yes	1.290 m LD		36.5 ppt					Yes
LJA	05/11/1980	Yes	1.270 m LD		65.0 ppt					
PGA	13/01/1981	Yes	1.290 m LD		44.0 ppt					
MDA	11/05/1981	Yes	0.7500 m LD		89.6 ppt					
LJA	16/07/1981	Yes	1.310 m LD		23.0 ppt					
PGA	17/09/1981	Yes	1.480 m LD		13.2 ppt					
MDA	09/11/1981	Yes	1.210 m LD		25.3 ppt					
MDA	09/01/1982	Yes	0.9000 m LD	8.60	52.5 ppt					
MDA	04/02/1982	No	3.200 m LD		2.20 ppt					
MDA	17/03/1982	Yes	2.980 m LD	8.70	10.5 ppt					
LJA	11/05/1982	Yes	2.820 m LD	8.90	13.2 ppt					
LJA	15/07/1982	Yes	2.780 m LD	9.60	18.8 ppt					
MDA	12/09/1982	Yes	2.780 m LD	9.70	20.1 ppt					
LJA	09/11/1982	Yes	2.600 m LD	9.10	24.5 ppt					
LJA	16/01/1983	Yes	2.250 m LD	8.30	32.0 ppt					
PGA	15/03/1983	Yes	1.920 m LD	9.80	40.8 ppt					
MDA	16/05/1983	Yes	1.780 m LD	8.90	55.6 ppt					
MDA	11/07/1983	Yes	3.090 m LD	7.80	1.70 ppt					
PGA	13/09/1983	Yes	4.800 m LD	7.30	2.25 ppt					Yes
PGA	07/11/1983	Yes	5.060 m LD	7.90	12.5 ppt					
LJA	21/01/1984	Yes	4.740 m LD	9.30	14.1 ppt					
LJA	15/03/1984	Yes	4.430 m LD	9.70	16.3 ppt					
PGA	16/05/1984	Yes	4.250 m LD	8.80	16.6 ppt					
MDA	15/07/1984	Yes	4.280 m LD	9.00	17.6 ppt		0.0500 mg/L			
LJA	08/09/1984	Yes	4.260 m LD	9.30	17.6 ppt		0.0200 mg/L			
LJA	03/11/1984	Yes	4.110 m LD	9.30	19.7 ppt		0.0300 mg/L			
PGA	13/01/1985	Yes	3.710 m LD		23.7 ppt		0.0200 mg/L			

**Wetland Code: COBL Wetland Name: COBLININE**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	10/03/1985	Yes	3.350 m LD	8.10	40.0 ppt		0.0300 mg/L			
LJA	18/05/1985	Yes	3.150 m LD	8.60	29.0 ppt		0.0600 mg/L			
MDA	19/09/1985	Yes	3.380 m LD	8.10	16.9 ppt					
LJA	05/11/1985	Yes	3.220 m LD	8.30	28.2 ppt					
LJA	15/02/1986	No	2.570 m LD							
MDA	18/09/1986	Yes	2.350 m LD	7.80	50.4 ppt					
PGA	02/11/1986	Yes	2.250 m LD	7.70	56.6 ppt					
LJA	18/09/1987	Yes	1.410 m LD	7.60	35.1 ppt					
MDA	07/11/1987	Yes	1.230 m LD	7.90	79.0 ppt					
PGA	13/09/1988	Yes	3.940 m LD	7.80	4.50 ppt					
MDA	07/11/1988	Yes	3.820 m LD	8.80	19.5 ppt					
LJA	14/09/1989	Yes	3.080 m LD	8.50	28.5 ppt					
MDA	10/11/1989	Yes	2.940 m LD	8.00	34.2 ppt					
WAA	14/09/1990	Yes	3.220 m LD	8.80	21.5 ppt					
MDA	08/11/1990	Yes	3.080 m LD	8.20	35.5 ppt					
PGA	20/09/1991	Yes	2.480 m LD	8.80	16.2 ppt					0.0100 mg/L
PGA	08/11/1991	Yes	2.300 m LD	8.00	64.0 ppt		0.0800 mg/L			0.0300 mg/L

**Wetland Code: COLL Wetland Name: COLLETS ROAD SWAMP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
ESA	12/09/2001	Yes		8.11	58.4 ppt	8480. mS/m	0.0100 mg/L	< 0.0100 mg/L		Chem Centre Cond. & calc. Salinity 14/09/05 Recovered dropper and calculated depth as 0.005m
ESA	09/11/2001	Yes	0.005000 m LD							
ESA	09/11/2001	Yes			124. ppt	17000. mS/m	0.0100 mg/L	< 0.0100 mg/L		Very shallow <10cm - depth marker left.
ESA	17/09/2002	Yes	Dry							
ESA	09/11/2002	Yes	Dry							
LJA	16/09/2003	Yes	<-0.01000 m LD	8.10	66.3 ppt	9540. mS/m	0.0800 mg/L	0.0100 mg/L		Dry at Gauge. 0.02m deep at east side of lake.
LJA	02/11/2003	Yes	0.03000 m LD	8.00	93.3 ppt	13000. mS/m	0.0300 mg/L	< 0.0100 mg/L		
ESA	15/09/2004	Yes	Dry							
ESA	10/11/2004	Yes	Dry							
WYA	18/05/2005	Yes	<-0.03000 m LD						-0.03400 m LD	Puddle 1-2cm deep covering 10% wetland. No samples taken. Lake bed level at Gauge A 34mm below 0.
WYA	14/09/2005	Yes	0.2600 m LD	8.50	38.4 ppt	7240. mS/m	0.0100 mg/L	< 0.0100 mg/L		
WYA	09/11/2005	Yes	0.2800 m LD	8.80	43.7 ppt	8050. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
WYA	13/09/2006	Yes	0.02000 m LD	7.80	77.7 ppt	12400. mS/m	0.0700 mg/L	0.0100 mg/L		
WYA	08/11/2006	Yes	Dry							
WYA	22/03/2007	No	Believed Dry							
WYA	12/09/2007	Yes	< 0. m LD							
WYA	12/09/2007	Yes		8.30	10.0 ppt	1670. mS/m	0.0500 mg/L	0.0200 mg/L		Puddle sampled less than 5cm deep. DEC cond & calc. salinity (Williams 1986)
WYA	07/11/2007	Yes	Dry							
WYA	17/09/2008	Yes	Dry							
WYA	04/11/2008	Yes	-0.02000 m LD							Measured 25mm below 0 on gauge down to water surface.
WYA	04/11/2008	Yes		8.30	13.8 ppt	2250. mS/m				Measured 25mm below 0 on gauge down to water surface. DEC cond & calc. salinity (Williams 1986)
CAA	06/05/2009	No	Dry							
WYA	16/09/2009	Yes	Dry							
WYA	11/11/2009	Yes	Believed Dry							
WYA	14/09/2010	Yes	0.02000 m LD	8.40	49.1 ppt	7240. mS/m				DEC Cond & calc. Sal (Williams 1986)
CAA	08/11/2010	Yes	Believed Dry							
WYA	11/09/2012	Yes	Dry							Viewed from road with binoculars

**Wetland Code: COOM Wetland Name: COOMELBERRUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	30/05/1978	No	Dry							
LJA	08/10/1978	No	0.8200 m LD		16.4 ppt					
MDA	11/10/1978	No	0.8000 m LD							
SRA	18/10/1978	No	0.7800 m LD							
PGA	14/11/1978	No	0.5300 m LD		23.8 ppt					
SRA	12/12/1978	No	0.4500 m LD							
MDA	15/01/1979	Yes	0.2100 m LD		102. ppt					
MDA	13/03/1979	Yes	Believed Dry							
LJA	17/05/1979	Yes	Dry							
PGA	17/07/1979	Yes	< 0.1200 m LD		46.0 ppt					Yes
MDA	28/08/1979	No	0.1200 m LD							
MDA	12/09/1979	Yes	< 0.1200 m LD		115. ppt					
LJA	07/11/1979	Yes	Dry							
MDA	18/01/1980	Yes	Believed Dry							
PGA	13/03/1980	Yes	Dry							
LJA	14/05/1980	Yes	Dry							
MDA	14/07/1980	Yes	< 0.1000 m LD		78.6 ppt					
MDA	16/09/1980	Yes	0.1000 m LD		180. ppt					Yes
LJA	05/11/1980	Yes	Dry							
PGA	13/01/1981	Yes	Dry							
MDA	12/05/1981	Yes	Believed Dry							
LJA	15/07/1981	Yes	0.2000 m LD		43.0 ppt					
PGA	17/09/1981	Yes	0.5800 m LD		24.7 ppt					
MDA	10/11/1981	Yes	0.3600 m LD		49.0 ppt					
MDA	09/01/1982	Yes	Dry							
MDA	03/02/1982	No	1.450 m LD		2.60 ppt					
MDA	17/03/1982	Yes	1.200 m LD	9.30	6.75 ppt					
LJA	11/05/1982	Yes	1.030 m LD	9.60	9.50 ppt					
LJA	15/07/1982	Yes	0.9800 m LD	9.90	12.4 ppt					
MDA	12/09/1982	Yes	1.050 m LD	9.90	12.8 ppt					
LJA	08/11/1982	Yes	0.8900 m LD	8.90	17.9 ppt					
LPA	08/01/1983	No	0.5800 m LD							Duplicate data for monitoring period
LJA	16/01/1983	Yes	0.6100 m LD	8.40	39.0 ppt					
PGA	15/03/1983	Yes	0.2800 m LD	7.50	75.0 ppt					
MDA	16/05/1983	Yes	Believed Dry							

**Wetland Code: COOM Wetland Name: COOMELBERRUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
JRA	15/08/1983	No	1.520 m LD							Yes
PGA	13/09/1983	Yes	1.530 m LD	7.10	2.75 ppt					
PGA	07/11/1983	Yes	1.270 m LD	10.1	5.60 ppt					
LJA	21/01/1984	Yes	1.350 m LD	9.50	6.15 ppt					
LJA	16/03/1984	Yes	1.030 m LD	9.00	9.10 ppt					
PGA	16/05/1984	Yes	0.9000 m LD	7.60	11.2 ppt					
MDA	15/07/1984	Yes	1.030 m LD	8.20	12.9 ppt		0.450 mg/L			
LJA	08/09/1984	Yes	1.080 m LD	8.30	17.4 ppt		0.490 mg/L			
LJA	03/11/1984	Yes	0.9600 m LD	8.70	17.4 ppt		0.340 mg/L			
PGA	13/01/1985	Yes	0.5200 m LD		12.6 ppt		0.100 mg/L			
MDA	10/03/1985	Yes	< 0.1700 m LD	7.20	187. ppt		0.780 mg/L			
LJA	18/05/1985	Yes	Believed Dry							
GMA	16/03/1993	Yes	0.8800 m LD							
PGA	18/09/1997	Yes	1.080 m LD	9.20	30.0 ppt	49.2 mS/m	0.0200 mg/L	0.0200 mg/L		Yes
CAA	07/11/1997	Yes	0.8520 m LD	9.30	39.9 ppt		0.0400 mg/L	0.0100 mg/L		0.752 + 0.10=0.852 (Calculated from ground level at post in 18/10/01)
PGA	16/09/1998	Yes	1.490 m LD	8.60	16.6 ppt					
PGA	10/11/1998	Yes	1.310 m LD	9.90	20.0 ppt					
PGA	14/09/1999	Yes	1.150 m LD	8.40	39.3 ppt		0.0500 mg/L			
LJA	10/11/1999	Yes	0.9300 m LD	9.90	48.7 ppt		0.0200 mg/L			
JBA	12/09/2000	Yes	0.9800 m LD	8.20	47.6 ppt	7480. mS/m	0.230 mg/L	0.210 mg/L		
JBA	08/11/2000	Yes	0.7200 m LD	7.80	71.6 ppt	10600. mS/m	0.0500 mg/L	< 0.0100 mg/L		
JBA	11/09/2001	Yes		8.30	55.4 ppt	8080. mS/m	0.0400 mg/L	< 0.0100 mg/L		Chem Centre Cond. & calc. Salinity
JBA	11/09/2001	Yes	0.5400 m LD							
JBA	07/11/2001	Yes	0.4200 m LD	8.20	92.1 ppt		0.0100 mg/L	< 0.0100 mg/L		
JBA	19/09/2002	Yes	0.5000 m LD	8.10	78.8 ppt	11600. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
JBA	06/11/2002	Yes	0.3200 m LD	7.70	136. ppt	17700. mS/m	0.0500 mg/L	< 0.0100 mg/L		
CAA	16/09/2003	Yes	0.7000 m LD	8.80	56.2 ppt	8190. mS/m	0.0100 mg/L	< 0.0100 mg/L		
CAA	07/11/2003	Yes	0.5800 m LD	7.80	75.9 ppt	10800. mS/m	0.0800 mg/L	0.0100 mg/L		
JBA	15/09/2004	Yes	1. m LD							
JBA	15/09/2004	Yes		8.40	37.8 ppt	5690. mS/m	0.0200 mg/L	0.0100 mg/L		Chem Centre Cond. & Calc. Salinity
JBA	13/11/2004	Yes	0.8700 m LD							
JBA	13/11/2004	Yes		8.20	51.6 ppt	7570. mS/m	0.0400 mg/L	0.0100 mg/L		Chem Centre Cond. & calc. Salinity
CAA	13/09/2005	Yes	1.500 m LD	8.70	14.0 ppt	2850. mS/m	0.0300 mg/L	0.0100 mg/L		
CAA	08/11/2005	Yes	1.320 m LD	9.40	18.8 ppt	3710. mS/m	0.0100 mg/L	< 0.0100 mg/L		
CAA	18/01/2006	Yes	1.470 m LD	8.10	7.86 ppt	1510. mS/m				
CAA	14/03/2006	Yes	1.120 m LD	9.90	28.5 ppt	5380. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		

**Wetland Code: COOM Wetland Name: COOMELBERRUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	04/04/2006	No	1.050 m LD							
JBA	11/09/2006	Yes	1.080 m LD	9.70	33.3 ppt	5950. mS/m	0.0200 mg/L	< 0.0100 mg/L		
CAA	09/11/2006	Yes	0.8200 m LD							
CAA	09/11/2006	Yes		8.80	60.8 ppt	8800. mS/m	0.0400 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	11/09/2007	Yes	0.3600 m LD							
CAA	11/09/2007	Yes		7.90	102. ppt	14200. mS/m	0.200 mg/L	0.0800 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	05/11/2007	Yes	0.2800 m LD							
CAA	05/11/2007	Yes		7.50	149. ppt	20000. mS/m	0.200 mg/L	0.0300 mg/L		DEC cond & calc. salinity ( Williams 1986)
CAA	19/09/2008	Yes		8.70	40.9 ppt	6120. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	19/09/2008	Yes	0.8700 m LD							Measured down 13cm from 1m mark down to water.
CAA	09/11/2008	Yes		7.80	49.9 ppt	7350. mS/m				
CAA	09/11/2008	Yes	0.8300 m LD							Measured depth from bottom of 2m B gauge down to water surface.
CAA	09/05/2009	Yes			80.4 ppt	11400. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	09/05/2009	Yes	0.6600 m LD							
CAA	17/09/2009	Yes		8.30	56.6 ppt	8250. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	17/09/2009	Yes	0.9800 m LD							High wave action
CAA	14/11/2009	Yes		7.80	74.0 ppt	10500. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	14/11/2009	Yes	0.8000 m LD							Measured 20cm down to water surface from Gauge B
WYA	13/09/2010	Yes	0.4600 m LD	7.80	145. ppt	15200. mS/m				DEC Cond & calc. Sal by dilution (Williams 1986)
CAA	07/11/2010	Yes	< 0.2800 m LD	7.10	336. ppt	20200. mS/m				Dry at gauge, sample 5cm deep. DEC Cond & calc. Sal by dilution (Williams 1986)
LJA	10/09/2011	Yes	0.7200 m LD	8.60	62.8 ppt	8620. mS/m				DEC Cond & calc. Sal (Williams 1986) (by dilution)
CAA	07/11/2011	Yes	1.040 m LD	8.30	34.0 ppt	4850. mS/m				DEC Cond & calc. Sal (Williams 1986) (By dilution)
CAA	08/09/2012	Yes	0.9900 m LD	9.00	56.0 ppt	8140. mS/m				DEC Cond & calc. Salinity (Williams 1986) (By dilution)

**Wetland Code: CORR Wetland Name: CORRIGIN 12900**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	14/07/1982	Yes	0.1500 m LD							
PGA	15/09/1982	Yes	0.4500 m LD	7.10	0.500 ppt					
PGA	08/11/1982	Yes	0.1900 m LD	7.80	0.900 ppt					
LJA	12/01/1983	Yes	Believed Dry							
MDA	13/03/1983	Yes	Believed Dry							
PGA	19/05/1983	Yes	Believed Dry							
LJA	12/07/1983	Yes	1.660 m LD	7.30	0.0750 ppt					Yes
MDA	11/09/1983	Yes	1.530 m LD	6.30	0.230 ppt					
MDA	10/11/1983	Yes	1.200 m LD	7.00	0.290 ppt					
MDA	15/01/1984	Yes	0.9400 m LD	8.40	0.740 ppt					
MDA	12/03/1984	Yes	0.5000 m LD	8.80	1.18 ppt					
PGA	15/05/1984	Yes	0.3500 m LD	8.70	1.17 ppt					
LJA	15/07/1984	Yes	0.7800 m LD		0.383 ppt		0.160 mg/L			
MDA	09/09/1984	Yes	0.8200 m LD	7.20	0.362 ppt		0.950 mg/L			
PGA	05/11/1984	Yes	0.5900 m LD	8.90	0.612 ppt		0.160 mg/L			
MDA	13/01/1985	Yes	Dry							
LJA	13/03/1985	Yes	Believed Dry							
PGA	14/05/1985	Yes	Believed Dry							
MDA	15/09/1985	Yes	Dry							
LJA	03/11/1985	Yes	Believed Dry							
MDA	15/09/1986	Yes	0.9300 m LD	7.60	0.153 ppt					
PGA	01/11/1986	Yes	0.7500 m LD	6.80	0.250 ppt					
LJA	14/09/1987	Yes	Dry							
MDA	07/11/1987	Yes	Dry							
PGA	12/09/1988	Yes	0.8600 m LD	8.00	0.185 ppt					
MDA	11/11/1988	Yes	0.5200 m LD	8.20	0.320 ppt					
LJA	11/09/1989	Yes	1.370 m LD	7.60	0.180 ppt					
MDA	06/11/1989	Yes	1.110 m LD	7.00	0.370 ppt					
WAA	11/09/1990	Yes	1.020 m LD	8.10	0.340 ppt					
MDA	06/11/1990	Yes	0.8600 m LD	8.30	0.480 ppt					
PGA	18/09/1991	Yes	0.7400 m LD	8.00	0.240 ppt			0.350 mg/L		
PGA	07/11/1991	Yes	0.5400 m LD	8.30	0.330 ppt		0.310 mg/L	0.0200 mg/L		
PGA	16/09/1992	Yes	1.050 m LD	7.70	0.140 ppt		0.320 mg/L	0.280 mg/L		Yes
PGA	10/11/1992	Yes	1.050 m LD	7.80	0.280 ppt		0.420 mg/L	0.0200 mg/L		
PGA	17/09/1993	Yes	1.390 m LD	7.60	0.230 ppt		0.250 mg/L			33cm exposed = 1.39m calculated from Nov 93 depth.

**Wetland Code: CORR Wetland Name: CORRIGIN 12900**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	09/11/1993	Yes	1.210 m LD	7.50	0.420 ppt		0.430 mg/L	0.0600 mg/L		51cm exposed = 1.21m
PGA	14/09/1994	Yes	1.270 m LD	7.80	0.190 ppt		0.190 mg/L	0.130 mg/L		550 exposed = 1.27m calculated from Nov depth.
PGA	09/11/1994	Yes	1. m LD	8.20	0.350 ppt		0.710 mg/L	0.0800 mg/L		820mm exposed post
PGA	11/09/1995	Yes	0.9600 m LD	7.50	0.313 ppt		0.360 mg/L	0.230 mg/L		
PGA	09/11/1995	Yes	0.9800 m LD	8.20	0.251 ppt		0.510 mg/L	0.130 mg/L		
PGA	19/09/1996	Yes	1.135 m LD	7.50	0.178 ppt		0.410 mg/L	0.150 mg/L		685mm exposed = 1.135m (calc. from Nov. 96 depth)
PGA	05/11/1996	Yes	0.9700 m LD	7.80	0.282 ppt		0.310 mg/L	0.150 mg/L		0.97m depth recorded = 850 exposed
PGA	17/09/1997	Yes	Dry							Sampled dam (Sal. 1.063ppt, Cond. 2053uS/cm, TotP(unfilt) 0.1mg/l, TSolP (filt) 0.03mg/l)
CAA	08/11/1997	Yes	Dry							Water in dam -0.25 below gauge. Samples from dam pH=9.1, Sal=1.84ppt, TotP=0.91mg/l, TSolP=0.04mg/l
PGA	15/09/1998	Yes	Dry							
PGA	09/11/1998	Yes	Dry							Dry or BD?
PGA	12/09/1999	Yes	0.9800 m LD	7.90	0.224 ppt		0.550 mg/L			
CAA	09/11/1999	Yes	0.7800 m LD	7.80	0.410 ppt		0.800 mg/L			
CAA	14/09/2000	Yes	0.9700 m LD	8.40	0.440 ppt	89.0 mS/m	0.130 mg/L	0.0300 mg/L		
PGA	09/11/2000	Yes	0.7100 m LD	8.30	0.700 ppt	137. mS/m	0.150 mg/L	0.0300 mg/L		
CAA	11/09/2001	Yes	Dry							Water in dam ~0.5m below 0.0m. Samples from dam pH=9.34, Cond=438ms/m, Sal=2.45ppt, TotPhos=0.25mg/l, TotSolP=0.15mg/l. Chem. Centre Cond. & calc. Salinity.
JBA	08/11/2001	Yes	Dry							
CAA	11/02/2002	No	Dry							
CAA	16/09/2002	Yes	Dry							
PGA	04/11/2002	Yes	Believed Dry							
PGA	13/09/2003	Yes	1.500 m LD	7.50	0.230 ppt	40.0 mS/m	0.210 mg/L	0.0600 mg/L		
PGA	08/11/2003	Yes	1.300 m LD	7.30	0.370 ppt	66.0 mS/m	0.220 mg/L	0.100 mg/L		
CAA	15/09/2004	Yes	0.1000 m LD	9.10	1.69 ppt	302. mS/m	0.440 mg/L	0.0500 mg/L		Chem Centre Cond. & Calc. Salinity
PGA	13/11/2004	Yes	Believed Dry							
CAA	12/09/2005	Yes	1.280 m LD	7.30	0.220 ppt	48.0 mS/m	0.220 mg/L	0.0500 mg/L		
CAA	07/11/2005	Yes	1.180 m LD	7.70	0.360 ppt	80.0 mS/m	0.300 mg/L	0.0800 mg/L		
CAA	17/01/2006	Yes	1.750 m LD	6.80	0.0700 ppt	17.0 mS/m				
CAA	13/03/2006	Yes	1.370 m LD	9.10	0.170 ppt	41.0 mS/m	0.0700 mg/L	0.0500 mg/L		

**Wetland Code: CORR Wetland Name: CORRIGIN 12900**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	10/09/2006	Yes	1.140 m LD	8.10	0.470 ppt	103. mS/m	0.0700 mg/L	0.0100 mg/L		
CAA	06/11/2006	Yes	0.9000 m LD							
CAA	06/11/2006	Yes		7.80	0.890 ppt	160. mS/m	0.0700 mg/L	0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
CAA	01/04/2007	No	Dry							
PGA	12/09/2007	Yes	Dry							Pool in dam had 7cm water - yabbies gasping on edge. pH 7.8, temp 14.9 deg.
CAA	03/11/2007	Yes	Believed Dry							
CAA	14/09/2008	Yes	Dry							
CAA	04/11/2008	Yes	Believed Dry							
LJA	17/07/2009	Yes	Dry							
CAA	13/09/2009	Yes	Dry							
LJA	13/11/2009	Yes	Dry							LBL Gauge A = 1.06m, LBL Gauge c = -0.07m
CAA	13/09/2010	Yes	Dry							
LJA	10/11/2010	Yes	Believed Dry							
LJA	11/09/2011	Yes	Dry							
LJA	05/11/2011	Yes	Dry							
CAA	12/09/2012	Yes	Dry							Gauge C LBL = 0.0m

**Wetland Code: COYR Wetland Name: COYRECUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	23/05/1978	No	Dry							
MDA	15/08/1978	No	0.9000 m LD							Yes
MDA	11/10/1978	No	1. m LD							Yes
PGA	14/11/1978	No	1. m LD		7.20 ppt					Yes
MDA	15/01/1979	Yes	0.9000 m LD		20.8 ppt					Yes
MDA	13/03/1979	Yes	0.2000 m LD		66.0 ppt					Yes
LJA	17/05/1979	Yes	0.04000 m LD		127. ppt					Yes
PGA	17/07/1979	Yes	0.1900 m LD		56.4 ppt					
MDA	12/09/1979	Yes	0.07000 m LD		92.1 ppt					Yes
LJA	08/11/1979	Yes	Dry							
MDA	18/01/1980	Yes	Believed Dry							
PGA	13/03/1980	Yes	Dry							
LJA	14/05/1980	Yes	Dry							
MDA	14/07/1980	Yes	< 0.1300 m LD		28.6 ppt					Yes
MDA	16/09/1980	Yes	< 0.1300 m LD							Yes
LJA	05/11/1980	Yes	< 0.1300 m LD							Yes
PGA	13/01/1981	Yes	Dry							
MDA	12/05/1981	Yes	Believed Dry							
LJA	15/07/1981	Yes	0.1700 m LD		29.7 ppt					
PGA	17/09/1981	Yes	0.5200 m LD	8.90	15.5 ppt					
MDA	10/11/1981	Yes	0.3500 m LD		34.5 ppt					
MDA	09/01/1982	Yes	Believed Dry							
PGA	04/02/1982	No	3.000 m LD		0.900 ppt					Yes
MDA	17/03/1982	Yes	2.230 m LD	7.80	2.15 ppt					
LJA	11/05/1982	Yes	2.060 m LD	7.40	2.40 ppt					
LJA	15/07/1982	Yes	2.020 m LD	8.10	4.60 ppt					
MDA	13/09/1982	Yes	2.010 m LD	8.90	3.60 ppt					
LJA	08/11/1982	Yes	1.890 m LD	9.60	4.40 ppt					
YDA	10/01/1983	Yes	1.550 m LD		6.90 ppt					Yes
PGA	15/03/1983	Yes	1.300 m LD	9.80	12.2 ppt					
MDA	16/05/1983	Yes	0.9200 m LD	10.1	13.4 ppt					
MDA	11/07/1983	Yes	2.700 m LD	6.70	2.50 ppt					
JRA	14/08/1983	No	2.600 m LD							Yes
DRA	18/09/1983	Yes	2.590 m LD		1.05 ppt					Yes
PGA	08/11/1983	Yes	2.240 m LD	7.80	1.52 ppt					

**Wetland Code: COYR Wetland Name: COYRECUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	21/01/1984	Yes	2.070 m LD							Yes
LJA	16/03/1984	Yes	1.770 m LD	8.50	3.20 ppt					
MDA	13/06/1984	No	1.690 m LD		3.80 ppt					
MDA	16/07/1984	Yes	1.690 m LD	8.50	4.30 ppt		0.360 mg/L			
YDA	16/09/1984	Yes	1.800 m LD		4.30 ppt		0.150 mg/L			
LJA	03/11/1984	Yes	1.690 m LD	8.80	5.05 ppt		0.170 mg/L			
WAA	16/01/1985	Yes	1.240 m LD		7.12 ppt					
MDA	11/03/1985	Yes	0.9100 m LD	9.00	11.6 ppt		0.280 mg/L			
WAA	19/05/1985	Yes	0.6800 m LD	8.80	16.5 ppt		0.720 mg/L			
PGA	19/09/1985	Yes	1.260 m LD	9.60	12.0 ppt					
MDA	03/11/1985	Yes	1.130 m LD	8.80	14.5 ppt					
LJA	19/09/1986	Yes	0.3600 m LD	8.10	68.4 ppt					
MDA	04/11/1986	Yes	0.2100 m LD	7.60	181. ppt					
PGA	13/09/1987	Yes	0.08000 m LD	8.00	182. ppt					
LJA	10/11/1987	Yes	Dry							
LJA	13/09/1988	Yes	2.440 m LD	7.50	1.30 ppt					Yes
LJA	11/11/1988	Yes	2.200 m LD	7.60	2.12 ppt					
MDA	11/09/1989	Yes	1.780 m LD	8.40	7.40 ppt					
PGA	08/11/1989	Yes	1.650 m LD	9.60	9.30 ppt					
HSA	12/09/1990	Yes	2.130 m LD	8.30	4.30 ppt					
LJA	08/11/1990	Yes	2.000 m LD	8.70	5.50 ppt					
LJA	18/09/1991	Yes	2.020 m LD	8.90	8.30 ppt			0.0200 mg/L		
LJA	07/11/1991	Yes	1.930 m LD	8.50	9.30 ppt		0.140 mg/L	0.0300 mg/L		
PGA	18/09/1992	Yes	2.600 m LD	7.90	5.20 ppt		0.0700 mg/L	0.0200 mg/L		
PGA	11/11/1992	Yes	2.320 m LD	8.60	4.63 ppt		0.0200 mg/L	< 0.0200 mg/L		
LJA	29/05/1993	No	2.200 m LD	8.60	4.50 ppt					Yes
PGA	16/09/1993	Yes	2.260 m LD	8.00	3.71 ppt		0.0200 mg/L	0.0100 mg/L		
PGA	10/11/1993	Yes	2.030 m LD	8.90	4.53 ppt		0.0300 mg/L	0.0100 mg/L		
PGA	15/09/1994	Yes	1.110 m LD	9.00	12.5 ppt		0.160 mg/L	0.0800 mg/L		
PGA	10/11/1994	Yes	0.9000 m LD	9.40	16.9 ppt		0.0700 mg/L	0.0300 mg/L		
PGA	12/09/1995	Yes	0.3200 m LD	8.60	42.1 ppt		0.150 mg/L	0.0400 mg/L		
PGA	08/11/1995	Yes	0.1300 m LD	9.00	107. ppt		0.570 mg/L	0.120 mg/L		
PGA	21/09/1996	Yes	1.510 m LD	8.90	9.87 ppt		0.0700 mg/L	0.0200 mg/L		
PGA	06/11/1996	Yes	1.470 m LD	10.1	11.9 ppt		0.0100 mg/L	0.0100 mg/L		Yes
PGA	18/09/1997	Yes	1.040 m LD	8.80	28.6 ppt	48.2 mS/m	0.0400 mg/L	0.0300 mg/L		
CAA	07/11/1997	Yes	0.8600 m LD	8.80	37.1 ppt		0.0300 mg/L	0.0100 mg/L		

**Wetland Code: COYR Wetland Name: COYRECUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	16/09/1998	Yes	1.750 m LD	8.10	13.2 ppt					
PGA	10/11/1998	Yes	1.660 m LD	9.00	15.5 ppt					
PGA	13/09/1999	Yes	1.140 m LD	9.20	36.7 ppt		0.0500 mg/L			
LJA	11/11/1999	Yes	1.010 m LD	8.50	46.3 ppt		0.0300 mg/L			
JBA	12/09/2000	Yes	0.5100 m LD	7.90	71.4 ppt	10700. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
JBA	08/11/2000	Yes		7.30	148. ppt	18900. mS/m	0.0800 mg/L	< 0.0100 mg/L		
JBA	08/11/2000	Yes	< 0.4000 m LD							70m past outer gauge
JBA	12/09/2001	Yes	0.4800 m LD							
JBA	12/09/2001	Yes		8.00	36.3 ppt	5480. mS/m	0.0200 mg/L	< 0.0100 mg/L		Chem Centre Cond. & calc. Salinity
JBA	06/11/2001	Yes	0.3400 m LD	7.60	105. ppt		0.180 mg/L	< 0.0100 mg/L		
JBA	19/09/2002	Yes		8.20	89.8 ppt	12900. mS/m	0.130 mg/L	0.0100 mg/L		
JBA	19/09/2002	Yes							0.3300 m LD	LBL at Gauge 2 is 0.33m. Water starts 110m from Gauge 2.
JBA	19/09/2002	Yes	0.2700 m LD							Water starts 110m from Gauge 2 (LBL 0.33m). Water at Gauge #3 0.73m from top (numbers worn off gauge). Depth=0.27m
JBA	06/11/2002	Yes	Dry							
CAA	16/09/2003	Yes	0.5400 m LD	8.50	34.0 ppt	5160. mS/m	0.0500 mg/L	< 0.0100 mg/L		
CAA	06/11/2003	Yes	0.8000 m LD	8.50	29.6 ppt	4550. mS/m	0.0200 mg/L	< 0.0100 mg/L		
JBA	15/09/2004	Yes		8.10	34.8 ppt	5270. mS/m	0.0400 mg/L	0.0200 mg/L		Chem Centre Cond. & Calc. Salinity
JBA	15/09/2004	Yes	0.6400 m LD							
JBA	13/11/2004	Yes		7.90	99.1 ppt	13800. mS/m	0.0700 mg/L	< 0.0100 mg/L		Chem Centre cond. & calc. salinity
JBA	13/11/2004	Yes	0.4200 m LD							
CAA	13/09/2005	Yes	2.430 m LD	7.90	4.22 ppt	838. mS/m	0.0800 mg/L	0.0200 mg/L		
CAA	08/11/2005	Yes		8.50	5.15 ppt	1020. mS/m	0.0300 mg/L	0.0100 mg/L		
CAA	08/11/2005	Yes	2.250 m LD							Water flowing out of culvert on west side
CAA	19/01/2006	Yes	1.910 m LD	9.50	7.20 ppt	1380. mS/m				
CAA	05/04/2006	No	1.520 m LD							
JBA	11/09/2006	Yes	1.420 m LD	10.0	12.6 ppt	2410. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
CAA	09/11/2006	Yes	1.190 m LD							
CAA	09/11/2006	Yes		9.00	21.8 ppt	3430. mS/m	0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	27/03/2007	No	0.2800 m LD							
CAA	27/03/2007	No		8.00	122. ppt	16700. m LD				DEC cond & calc. salinity (Williams 1986)
CAA	11/09/2007	Yes	0.4300 m LD							
CAA	11/09/2007	Yes		7.60	74.5 ppt	10600. mS/m	0.140 mg/L	0.0600 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	05/11/2007	Yes	0.5100 m LD							
CAA	05/11/2007	Yes		7.70	68.2 ppt	9790. mS/m	0.0800 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)

**Wetland Code: COYR Wetland Name: COYRECUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	14/07/2008	Yes			70.7 ppt	10100. mS/m				DEC cond & calc. salinity (Williams 1986)
LJA	14/07/2008	Yes	0.3300 m LD							LBL Gauge A= 2.02m, LBL Gauge B=0.94m
CAA	19/09/2008	Yes	0.7800 m LD							
CAA	19/09/2008	Yes		8.30	31.6 ppt	4820. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	08/11/2008	Yes	0.7100 m LD							
CAA	08/11/2008	Yes		8.90	42.0 ppt	6270. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	17/09/2009	Yes	1.240 m LD							
CAA	17/09/2009	Yes		8.30	25.4 ppt	3950. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	14/11/2009	Yes		9.20	36.6 ppt	5520. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	14/11/2009	Yes	1.030 m LD							
WYA	13/09/2010	Yes	0.3000 m LD	8.20	183. ppt	17400. mS/m				DEC Cond & calc. Sal by dilution (Williams 1986)
CAA	07/11/2010	Yes	Dry							
CAA	16/09/2011	Yes	0.6500 m LD	8.50	47.0 ppt	6440. mS/m				DEC Cond & calc. Sal (Williams 1986) (by dilution)
CAA	07/11/2011	Yes	1.060 m LD	8.30	23.3 ppt	3640. mS/m				DEC Cond & calc. Sal (Williams 1986)
CAA	09/09/2012	Yes	1.490 m LD	8.90	29.6 ppt	4370. mS/m				DEC Cond & calc. Salinity (Williams 1986) (By dilution)

**Wetland Code: CRAC Wetland Name: CRACKERS**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	10/07/1980	No	0.06000 m LD		0.100 ppt					
MDA	06/11/1980	Yes	Dry							
LJA	12/01/1981	Yes	Believed Dry							
LJA	12/05/1981	Yes	Believed Dry							
MDA	14/07/1981	Yes	0.1500 m LD		0.100 ppt					
MDA	19/09/1981	Yes	0.3100 m LD		0.400 ppt					
PGA	08/11/1981	Yes	0.05000 m LD	9.40	1.40 ppt					
PGA	11/01/1982	Yes	Believed Dry							
PGA	18/03/1982	Yes	Believed Dry							
MDA	10/05/1982	Yes	Believed Dry							
ALA	11/07/1982	Yes	Dry							
LJA	27/07/1982	No	0.1500 m LD							
ALA	19/09/1982	Yes	0.1000 m LD		0.400 ppt					
MDA	10/11/1982	Yes	Dry							
ALA	09/01/1983	Yes	Dry							
LJA	19/03/1983	Yes	Believed Dry							
ALA	21/05/1983	Yes	Dry							
PGA	12/07/1983	Yes	0.1600 m LD	7.00	0.0930 ppt					
ALA	18/09/1983	Yes	1.200 m LD		0.535 ppt					
MDA	07/11/1983	Yes	0.9600 m LD	7.10	0.680 ppt					
PGA	14/01/1984	Yes	0.6700 m LD	8.40	1.15 ppt					
MDA	15/03/1984	Yes	0.2300 m LD	8.60	3.15 ppt					
ALA	19/05/1984	Yes	0.06000 m LD		0.180 ppt					
PGA	18/07/1984	Yes	1.140 m LD	7.40	0.834 ppt		0.0500 mg/L			
ALA	15/09/1984	Yes	1.280 m LD		0.548 ppt		0.0700 mg/L			
MDA	07/11/1984	Yes	0.9600 m LD	8.00	0.865 ppt		0.0800 mg/L			
MRA	14/01/1985	Yes	0.6100 m LD		1.62 ppt		0.0500 mg/L			
PGA	11/03/1985	Yes	0.1800 m LD		5.00 ppt		0.0900 mg/L			
MRA	19/05/1985	Yes	Believed Dry							
LJA	20/09/1985	Yes	1.020 m LD	7.70	1.03 ppt					
PGA	03/11/1985	Yes	0.9600 m LD	7.50	1.07 ppt					
PGA	14/09/1986	Yes	1.070 m LD	7.00	0.664 ppt					
LJA	04/11/1986	Yes	1. m LD	8.10	0.770 ppt					
MDA	14/09/1987	Yes	1.110 m LD	7.50	0.660 ppt					
PGA	12/11/1987	Yes	0.9700 m LD	7.20	0.790 ppt					

**Wetland Code: CRAC Wetland Name: CRACKERS**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	12/09/1988	Yes	1.180 m LD	7.00	0.555 ppt					
LJA	08/11/1988	Yes	1.050 m LD	8.00	0.765 ppt					
PGA	14/09/1989	Yes	1.090 m LD	8.10	1 ppt					
LJA	09/11/1989	Yes	1. m LD	7.90	1.19 ppt					
PGA	08/09/1990	Yes	1.110 m LD	9.20	1.20 ppt					
PGA	08/11/1990	Yes	1.010 m LD	7.90	1.28 ppt					
MJA	16/09/1991	Yes	1.170 m LD	7.70	0.970 ppt			0.0200 mg/L		
MJA	02/11/1991	Yes	1.020 m LD	8.10	1.12 ppt		0.0800 mg/L	0.0200 mg/L		
LJA	12/09/1992	Yes	1.330 m LD	7.20	0.780 ppt		0.0800 mg/L	0.0400 mg/L		
LJA	09/11/1992	Yes	1.030 m LD	7.50	1.06 ppt		0.0300 mg/L	0.0200 mg/L		
PGA	14/09/1993	Yes	1.240 m LD	7.40	0.950 ppt		0.0500 mg/L	0.0300 mg/L		
PGA	06/11/1993	Yes	1.110 m LD	7.70	1.12 ppt		0.0300 mg/L	0.0200 mg/L		
PGA	13/09/1994	Yes	1.180 m LD	7.60	1.20 ppt		0.0400 mg/L	0.0500 mg/L		
PGA	08/11/1994	Yes	0.9800 m LD	8.00	1.28 ppt		0.0100 mg/L	0.0100 mg/L		
CAA	14/09/1995	Yes	1.250 m LD	7.70	0.692 ppt		0.100 mg/L	0.0700 mg/L		
CAA	09/11/1995	Yes	1.100 m LD	7.60	0.943 ppt		0.0600 mg/L	0.0500 mg/L		
CAA	18/09/1996	Yes	1.300 m LD	7.40	0.700 ppt		0.0700 mg/L	0.0500 mg/L		Yes
CAA	07/11/1996	Yes	1.110 m LD	7.70	0.823 ppt		0.0500 mg/L	0.0400 mg/L		
CAA	16/09/1997	Yes	1.200 m LD	7.60	0.914 ppt	1780. mS/m	0.0300 mg/L	0.0300 mg/L		
PGA	06/11/1997	Yes	0.9800 m LD	7.95	1.15 ppt		0.0400 mg/L	0.0300 mg/L		
CAA	16/05/1998	No	Dry							
CAA	17/09/1998	Yes	1.170 m LD	7.50	0.880 ppt					
CAA	11/11/1998	Yes	1.010 m LD	7.60	1.14 ppt					
LJA	18/09/1999	Yes	1.280 m LD	7.00	0.628 ppt		0.0700 mg/L			
CAA	11/11/1999	Yes	1.040 m LD	7.40	0.910 ppt		0.0600 mg/L			
CAA	10/05/2000	No	Dry							
PGA	13/09/2000	Yes	1.220 m LD	7.90	0.810 ppt	158. mS/m	0.0600 mg/L	< 0.0100 mg/L		
CAA	09/11/2000	Yes	0.9800 m LD	7.50	1.06 ppt	204. mS/m	0.0500 mg/L	0.0200 mg/L		
PGA	13/09/2001	Yes		7.60	0.390 ppt	70.0 mS/m	0.0400 mg/L	0.0300 mg/L		Chem Centre Cond. & calc. Salinity
PGA	13/09/2001	Yes	1.180 m LD							
CAA	07/11/2001	Yes	1.010 m LD	7.80	1.33 ppt		0.0200 mg/L	0.0200 mg/L		
PGA	20/09/2002	Yes	1.090 m LD	7.90	1.37 ppt	263. mS/m	0.0600 mg/L	< 0.0100 mg/L		
CAA	04/11/2002	Yes	1. m LD	8.00	1.54 ppt	295. mS/m	0.0600 mg/L	0.0300 mg/L		
CAA	19/09/2003	Yes	1.140 m LD	7.00	0.940 ppt	168. mS/m	0.0800 mg/L	0.0400 mg/L		
PGA	05/11/2003	Yes	1.020 m LD	7.60	1.30 ppt	232. mS/m	0.0600 mg/L	< 0.0100 mg/L		
CAA	13/09/2004	Yes	1.100 m LD	7.20	1.19 ppt	213. mS/m	0.0600 mg/L	0.0600 mg/L		Chem Centre Cond. & Calc. Salinity

**Wetland Code: CRAC Wetland Name: CRACKERS**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	11/11/2004	Yes	0.9910 m LD							Top of angle 1.769 - 0.778 = 0.991m depth. Chem Centre Cond. & calc. Salinity
PGA	11/11/2004	Yes		8.10	1.43 ppt	255. mS/m	0.100 mg/L	0.0200 mg/L		Top of angle 1.769-0.778=0.991m depth. Chem Centre Cond. & calc. Salinity
MBA	12/09/2005	Yes		7.30	0.640 ppt	135. mS/m	0.0700 mg/L	0.0300 mg/L		
MBA	12/09/2005	Yes	1.202 m LD							Top of angle down to water 0.567m. Top of angle 1.769m (AC) Depth = 1.202m
PGA	09/11/2005	Yes		7.60	0.910 ppt	193. mS/m	0.0700 mg/L	0.0300 mg/L		
PGA	09/11/2005	Yes	1.067 m LD							Gauge burnt. 702mm from top of star picket. Top of star picket = 1.769-0.702=1.067m
CAA	27/03/2006	No	0.6300 m LD							
MBA	11/09/2006	Yes	1.140 m LD	7.80	1.08 ppt	230. mS/m	0.0300 mg/L	< 0.0100 mg/L		
MBA	06/11/2006	Yes		8.10	1.49 ppt	266. mS/m	0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
MBA	06/11/2006	Yes	0.9900 m LD							
PGA	13/09/2007	Yes	0.9900 m LD							
PGA	13/09/2007	Yes		7.40	1.64 ppt	293. mS/m	0.0300 mg/L	0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
MBA	04/11/2007	Yes	0.9800 m LD							
MBA	04/11/2007	Yes		7.60	1.90 ppt	340. mS/m	0.0200 mg/L	0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
LJA	16/09/2008	Yes	1.060 m LD							
LJA	16/09/2008	Yes		7.40	1.69 ppt	301. mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	03/11/2008	Yes		7.60	1.78 ppt	318. mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	03/11/2008	Yes	1.050 m LD							Gauge A also read 1.05m
LJA	11/05/2009	Yes	Dry							
CAA	12/05/2009	Yes	Dry							
CAA	18/08/2009	No	0.9800 m LD							Gauge A. SPE Logger installation
LJA	16/09/2009	Yes		7.30	1.46 ppt	260. mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	16/09/2009	Yes	1.130 m LD							1.5m gauge
CAA	13/10/2009	No	1.100 m LD							SPE Logger download
LJA	10/11/2009	Yes	1. m LD							
LJA	10/11/2009	Yes		7.60	1.75 ppt	312. mS/m				DEC cond & calc. salinity (Cond x 5.6)
CAA	18/12/2009	No	0.8000 m LD							SPE Logger download
CAA	02/06/2010	No	Dry							SPE Logger download
CAA	02/09/2010	No	1.060 m LD							Logger download
LJA	17/09/2010	Yes	1.070 m LD	7.60	2.08 ppt	372. mS/m				DEC Cond & calc. Sal (Cond x 5.6)
LJA	13/11/2010	Yes	0.8200 m LD	7.90	2.74 ppt	510. mS/m				DEC Cond & calc. Sal (Williams 1986)
CAA	16/03/2011	No	Dry							SPE Logger download
LJA	17/09/2011	Yes	1.080 m LD	7.30	1.70 ppt	303. mS/m				DEC Cond & calc. Sal (Cond x 5.6)

**Wetland Code: CRAC** **Wetland Name: CRACKERS**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	12/11/2011	Yes	1.060 m LD	7.40	1.85 ppt	331. mS/m				DEC Cond & calc. Sal (Cond x 5.6)
LJA	12/09/2012	Yes	1.030 m LD	7.60	2.56 ppt	458. mS/m				DEC Cond & calc. Sal (Cond x 5.6)

**Wetland Code: CRAN Wetland Name: CRANBROOK 25812**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	03/08/1980	No	0.2000 m LD		45.0 ppt					
MDA	16/09/1980	Yes	0.1400 m LD							
LJA	05/11/1980	Yes	0.2000 m LD		74.0 ppt					
PGA	13/01/1981	Yes	Dry							
MDA	12/05/1981	Yes	Dry							
PGA	16/09/1981	Yes	0.2000 m LD		75.0 ppt					
MDA	10/11/1981	Yes	0.06000 m LD		312. ppt					
MDA	10/01/1982	Yes	Believed Dry							
PGA	04/02/1982	No	0.5200 m LD		12.5 ppt					
MDA	17/03/1982	Yes	0.2300 m LD	9.10	2.20 ppt					
LJA	12/05/1982	Yes	0.2100 m LD	9.50	66.0 ppt					
LJA	15/07/1982	Yes	0.2100 m LD	8.80	54.6 ppt					
MDA	13/09/1982	Yes	0.1800 m LD	8.10	100. ppt					
LJA	08/11/1982	Yes	0.02000 m LD							
MDA	09/01/1983	Yes	Believed Dry							
PGA	15/03/1983	Yes	Believed Dry							
MDA	16/05/1983	Yes	Believed Dry							
MDA	11/07/1983	Yes	0.1400 m LD	7.50	41.8 ppt					
PGA	14/09/1983	Yes	0.2500 m LD	8.00	45.5 ppt					
PGA	08/11/1983	Yes	0.1100 m LD	7.40	152. ppt					
MDA	17/01/1984	Yes	Believed Dry							
PGA	12/03/1984	Yes	Believed Dry							
PGA	17/05/1984	Yes	< 0.05000 m LD	7.80	87.3 ppt					
MDA	16/07/1984	Yes	0.2100 m LD	7.70	41.6 ppt		0.310 mg/L			
LJA	09/09/1984	Yes	0.4500 m LD	9.00	10.2 ppt		0.150 mg/L			
LJA	04/11/1984	Yes	0.3400 m LD	9.30	51.0 ppt		0.0600 mg/L			
PGA	13/01/1985	Yes	Believed Dry							
MDA	11/03/1985	Yes	Believed Dry							
LJA	18/05/1985	Yes	Believed Dry							
CAA	04/04/2000	No	Dry							
WYA	05/11/2008	Yes	0.1300 m LD							
WYA	05/11/2008	Yes		7.70	135. ppt	15600. mS/m				Gauge unreadable. Measured down 87cm from 1.0m. Salinity determined by dilution. Gauge unreadable. Measured down 87cm from 1.0m. DEC cond & calc. salinity (Williams 1986) (by dilution)

**Wetland Code: CRON Wetland Name: CRONIN**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	07/04/1981	No	0.5600 m LD							
PGA	13/05/1981	Yes	0.4600 m LD		0.700 ppt					
PGA	15/07/1981	Yes	0.4700 m LD		0.400 ppt					
MDA	12/09/1981	Yes	0.4500 m LD		0.400 ppt					
LJA	13/11/1981	Yes	0.1800 m LD		1.30 ppt					
MDA	11/01/1982	Yes	Believed Dry							
LJA	13/03/1982	Yes	Believed Dry							
PGA	12/05/1982	Yes	Believed Dry							
MDA	14/07/1982	Yes	Dry							
PGA	15/09/1982	Yes	0.08000 m LD	7.10	0.700 ppt					
PGA	08/11/1982	Yes	Believed Dry							
LJA	12/01/1983	Yes	Believed Dry							
MDA	13/03/1983	Yes	Believed Dry							
PGA	19/05/1983	Yes	Believed Dry							
LJA	12/07/1983	Yes	Dry							
MDA	11/09/1983	Yes	Dry							
PGA	09/11/1983	Yes	Believed Dry							
MDA	15/01/1984	Yes	Believed Dry							
PGA	10/03/1984	Yes	Believed Dry							
PGA	15/05/1984	Yes	Believed Dry							
LJA	15/07/1984	Yes	0.1500 m LD		0.188 ppt		1.40 mg/L			
MDA	10/09/1984	Yes	0.1900 m LD	7.70	0.185 ppt		1.30 mg/L			
PGA	05/11/1984	Yes	Believed Dry							
MDA	13/01/1985	Yes	Believed Dry							
LJA	13/03/1985	Yes	Believed Dry							
PGA	14/05/1985	Yes	Believed Dry							
PGA	09/11/1995	Yes	2.000 m LD	8.40	0.116 ppt		0.100 mg/L	0.0300 mg/L		GP confirmed depth of 2.0m (12/2001)
CAA	03/04/2001	No	1.100 m LD							
LJA	16/07/2009	Yes			0.0700 ppt	12.0 mS/m				Too deep to find gauge (1m). Dropper installed, surveyed lakes edge with GPS. DEC cond & calc. salinity (Cond x 5.6)
LJA	16/07/2009	Yes	> 1. m LD							Too deep to find gauge (1m). Dropper installed, surveyed lakes edge with GPS.

Wetland Code: DAVI Wetland Name: DAVIES

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
RCA	04/04/1991	No	4.100 m LD	8.80	2.73 ppt					Max. depth from canoe using weighted tape measure.
RCA	12/06/1991	No	4.600 m LD	8.70						Max. depth from canoe using weighted tape measure.
LJA	22/09/1991	Yes		8.40	1.33 ppt			0.0100 mg/L		Depth x.55 (Gauge not calibrated)
LJA	05/11/1991	Yes		9.00	1.36 ppt		0.0100 mg/L	0.0100 mg/L		Depth x.36 (Gauge not calibrated) "I think Don E said this equalled 4.5m"
JRA	04/12/1991	No			1.41 ppt					Depth x.20 (Gauge not calibrated)
RCA	09/03/1992	No	4.200 m LD							Max. depth from canoe using weighted tape measure.
JRA	05/05/1992	No			1.42 ppt					Depth x.08 (Gauge not calibrated)
LJA	20/09/1992	Yes		8.50	1.49 ppt		0.0200 mg/L	0.0200 mg/L		Depth= x.45 (Gauge not calibrated)
JRA	09/10/1992	No			1.50 ppt					Depth = x.37 (Gauge not calibrated)
LJA	16/11/1992	No		8.90	1.65 ppt		0.0300 mg/L	0.0100 mg/L		Depth = x.22 (Gauge not calibrated)
LJA	18/09/1993	Yes	4.530 m LD	8.80	1.70 ppt		0.0500 mg/L			(Gauge plate missing) Water 18cm below top of SIP (4.71 - 0.18=4.53m)
LJA	10/11/1993	Yes	4.330 m LD	9.00	1.77 ppt		0.0300 mg/L			(4.71 - 0.38=4.33m) 38cm below top of SIP
LJA	15/09/1994	Yes	4.590 m LD	8.90	1.67 ppt		0.0300 mg/L	0.0100 mg/L		(4.71 - 0.12=4.59m) 12cm below top of SIP
LJA	07/11/1994	Yes	4.360 m LD	8.80	1.66 ppt		0.0300 mg/L			(4.71 - 0.35=4.36m) 35cm below top of SIP
LJA	15/09/1995	Yes	4.620 m LD	8.10	1.82 ppt		0.0400 mg/L	< 0.0100 mg/L		(4.71 - 0.09=4.62m) 9cm below top of SIP
LJA	09/11/1995	Yes	4.440 m LD	8.30	1.85 ppt		0.0100 mg/L	< 0.0100 mg/L		(4.71 - 0.27=4.44m) 27cm below top of SIP
LJA	19/09/1996	Yes	4.780 m LD	8.60	1.69 ppt		0.0200 mg/L	0.0100 mg/L		(4.71 + 0.07=4.78m) 8cm above top of SIP
LJA	04/11/1996	Yes	4.600 m LD	8.90	1.67 ppt		0.0100 mg/L	< 0.0100 mg/L		(4.71 - 0.11=4.60m) 11cm below top of SIP
LJA	15/09/1997	Yes	4.680 m LD	8.80	1.67 ppt	3.15 mS/m	0.0300 mg/L	0.0100 mg/L		Yes (Gauge installed to correct depth on 25/5/97)
LJA	04/11/1997	Yes		9.10	1.73 ppt		0.0200 mg/L	0.0200 mg/L		Salinity updated to 1.73 from 0.173ppt Jan 2005 by YW.
LJA	04/11/1997	Yes	4.410 m LD							
LJA	15/09/1998	Yes	4.790 m LD	8.60	1.61 ppt					
LJA	11/11/1998	Yes	4.580 m LD	8.70	1.84 ppt					
CAA	17/09/1999	Yes	4.870 m LD	8.80	1.64 ppt		0.0300 mg/L			
PGA	12/11/1999	Yes	4.660 m LD	9.50	1.80 ppt		0.0200 mg/L			
ESA	06/05/2000	No	4.480 m LD		2.01 ppt	277. mS/m				
ESA	11/09/2000	Yes	4.880 m LD	8.50	1.65 ppt	313. mS/m	0.0100 mg/L	< 0.0100 mg/L		
ESA	04/11/2000	Yes	4.610 m LD	8.70	1.73 ppt	328. mS/m	0.0100 mg/L	< 0.0100 mg/L		
ESA	10/09/2001	Yes	4.600 m LD							

**Wetland Code: DAVI Wetland Name: DAVIES**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
ESA	10/09/2001	Yes		8.70	2.12 ppt	378. mS/m	0.0200 mg/L	0.0100 mg/L		Aug 08 - replaced Chem Centre values with CALM Cond. & calc. Salinity
ESA	07/11/2001	Yes	4.460 m LD	9.00	2.04 ppt		0.0200 mg/L	< 0.0100 mg/L		
ESA	14/09/2002	Yes	4.680 m LD	8.60	1.90 ppt	358. mS/m	0.0100 mg/L	< 0.0100 mg/L		
ESA	03/11/2002	Yes	4.490 m LD	8.90	1.92 ppt	362. mS/m	0.0100 mg/L	< 0.0100 mg/L		
LJA	18/09/2003	Yes	4.510 m LD	8.80	2.22 ppt	396. mS/m	0.0100 mg/L	0.0100 mg/L		
ESA	05/11/2003	Yes	4.380 m LD	9.00	2.27 ppt	405. mS/m	0.0200 mg/L	< 0.0100 mg/L		
ESA	13/09/2004	Yes	4.550 m LD							
ESA	13/09/2004	Yes		8.70	2.21 ppt	394. mS/m	0.0500 mg/L	0.0100 mg/L		Chem Centre Cond. & Calc. Salinity
ESA	08/11/2004	Yes	4.330 m LD							
ESA	08/11/2004	Yes		8.90	2.33 ppt	417. mS/m	0.0600 mg/L	< 0.0100 mg/L		Chem Centre Cond. & calc. Salinity
WYA	16/05/2005	Yes		8.30	2.61 ppt	466. mS/m	0.0400 mg/L	0.0100 mg/L		Salinity calculated from CALM Conductivity using (Econd x 0.0056)
WYA	16/05/2005	Yes	4.300 m LD							
WYA	12/09/2005	Yes	4.590 m LD	8.70	2.01 ppt	407. mS/m	0.0500 mg/L	0.0300 mg/L		
WYA	07/11/2005	Yes	4.470 m LD	8.80	2.01 ppt	407. mS/m	0.0300 mg/L	0.0100 mg/L		
WYA	11/09/2006	Yes	4.570 m LD	8.80	2.06 ppt	425. mS/m	0.0300 mg/L	< 0.0100 mg/L		
WYA	06/11/2006	Yes	4.340 m LD							
WYA	06/11/2006	Yes		8.90	2.53 ppt	452. mS/m	0.0200 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
WYA	19/03/2007	No	4.070 m LD							
WYA	19/03/2007	No		9.00	2.87 ppt	532. mS/m				DEC cond & calc. salinity (Williams 1986)
WYA	10/09/2007	Yes		8.70	2.57 ppt	459. mS/m	0.0100 mg/L	0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
WYA	10/09/2007	Yes	4.620 m LD							
WYA	05/11/2007	Yes	4.450 m LD							
WYA	05/11/2007	Yes		8.60	2.64 ppt	472. mS/m	0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
WYA	15/09/2008	Yes	4.600 m LD							
WYA	15/09/2008	Yes		8.30	2.59 ppt	462. mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	03/11/2008	Yes	4.510 m LD							
WYA	03/11/2008	Yes		8.60	2.59 ppt	462. mS/m				DEC cond & calc. salinity (Cond x 5.6)
CAA	03/12/2008	No	4.430 m LD							
CAA	03/12/2008	No		8.90	2.61 ppt	466. mS/m				DEC cond & calc. salinity (Cond x 5.6)
SGA	16/03/2009	Yes	4.200 m LD							
SGA	16/03/2009	Yes			2.84 ppt	526. mS/m				DEC cond & calc. salinity (Williams 1986)
SGA	17/05/2009	Yes	4.280 m LD							
SGA	17/05/2009	Yes			2.87 ppt	531. mS/m				DEC cond. & calc. salinity (Williams 1986)
SGA	22/07/2009	No	4.740 m LD							
SGA	22/07/2009	No			2.65 ppt	473. mS/m				DEC cond & calc. salinity (Cond x 5.6)

**Wetland Code: DAVI Wetland Name: DAVIES**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	27/08/2009	No	4.700 m LD							SPE Logger installation
WYA	14/09/2009	Yes	4.660 m LD							
WYA	14/09/2009	Yes		8.70	2.55 ppt	456. mS/m				DEC cond & calc. salinity (Cond x 5.6)
CAA	16/10/2009	No	4.560 m LD							SPE Logger download
WYA	09/11/2009	Yes	4.440 m LD							
WYA	09/11/2009	Yes		8.90	2.60 ppt	465. mS/m				DEC cond & calc. salinity (Cond x 5.6)
CAA	09/12/2009	No	4.340 m LD		2.67 ppt	477. mS/m				Bittern Survey. DEC Cond & calc. Sal (Cond x 5.6).
CAA	28/05/2010	No	4.360 m LD							SPE Logger download
CAA	04/06/2010	No	4.370 m LD							SPE Logger maintenance
LJA	14/09/2010	Yes	4.600 m LD	8.50	2.62 ppt	467. mS/m				DEC Cond & calc. Sal (Cond x 5.6)
LJA	08/11/2010	Yes	4.390 m LD	8.70	2.73 ppt	487. mS/m				DEC Cond & calc. Sal (Cond x 5.6)
CAA	01/12/2010	No	4.320 m LD							Waterbird survey
CAA	16/12/2010	No	4.290 m LD							SPE Logger download
WYA	15/09/2011	Yes	4.730 m LD							
WYA	15/09/2011	Yes		8.10	2.72 ppt	485. mS/m				Dec Cond & calc. Sal (Cond x 5.6)
WYA	09/11/2011	Yes	4.590 m LD	8.70	2.68 ppt	478. mS/m				DEC Cond & calc. Sal (cond x 5.6)
WYA	13/09/2012	Yes		8.70	2.76 ppt	513. mS/m				DEC Cond & calc. Sal (Williams 1986)
WYA	13/09/2012	Yes	4.630 m LD							

**Wetland Code: DOBA Wetland Name: DOBADERRY**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	20/09/1980	Yes	Dry							
PGA	06/11/1980	Yes	Dry							
MDA	12/01/1981	Yes	Dry							
PGA	12/05/1981	Yes	Believed Dry							
PGA	14/07/1981	Yes	0.5000 m LD		0.100 ppt					
MDA	12/09/1981	Yes	0.6500 m LD		0.500 ppt					'Gauge 1'
LJA	12/11/1981	Yes	0.4900 m LD		0.400 ppt					
JRA	14/01/1982	Yes	Dry							'Lake bed level at gauge: 0.07m'
MDA	03/02/1982	No	Dry							
LJA	13/03/1982	Yes	Believed Dry							
PGA	11/05/1982	Yes	Dry							
MDA	11/07/1982	Yes	Dry							
PGA	12/09/1982	Yes	0.3700 m LD		0.400 ppt					
PGA	08/11/1982	Yes	0.1400 m LD	6.60	0.400 ppt					
LJA	12/01/1983	Yes	Believed Dry							
MDA	13/03/1983	Yes	Believed Dry							
PGA	19/05/1983	Yes	Dry							
JRA	11/07/1983	Yes	0.5500 m LD		0.0460 ppt					
MDA	11/09/1983	Yes	0.7500 m LD	6.60	0.0190 ppt					'Needs gauge'
PGA	09/11/1983	Yes	0.5800 m LD	8.10	0.0580 ppt					
MDA	14/01/1984	Yes	Dry							
MDA	11/03/1984	Yes	Dry							
PGA	12/05/1984	Yes	Believed Dry							
LJA	14/07/1984	Yes	0.4800 m LD	8.70	0.0730 ppt		0.0200 mg/L			'Has new inshore gauge'
MDA	09/09/1984	Yes	0.5300 m LD	6.80	0.0450 ppt		0.270 mg/L			
PGA	05/11/1984	Yes	0.4800 m LD	7.70	0.0580 ppt		0.640 mg/L			
MDA	12/01/1985	Yes	Believed Dry							
LJA	13/03/1985	Yes	Believed Dry							
PGA	14/05/1985	Yes	Believed Dry							
LJA	21/09/1985	Yes	0.4700 m LD	8.60	0.0650 ppt					'Bottom gauge plate needed on nearshore gauge'
PGA	07/11/1985	Yes	Dry							
PGA	16/09/1986	Yes	0.6600 m LD	7.10	0.0240 ppt					
LJA	08/11/1986	Yes	0.5200 m LD	8.00	0.0550 ppt					'Inshore gauge loose' (GP: Gauge inshore needs securing - DONE)'

**Wetland Code: DOBA Wetland Name: DOBADERRY**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	16/09/1987	Yes	0.5200 m LD	7.00	0.0300 ppt					'Inshore gauge needs attn. Needs angle iron support and checking with datum'
PGA	11/11/1987	Yes	0.3100 m LD	8.10	0.0800 ppt					
MDA	13/09/1988	Yes	0.5730 m LD	8.10	0.0320 ppt					0.95-0.377=0.573m (Adjusted depth - assume inshore gauge read - 0.377m to high)
MDA	12/11/1988	Yes	0.4930 m LD	7.60	0.0630 ppt					0.87-0.377=0.493m (Adjusted depth - assume inshore gauge read - 0.377m to high)
PGA	13/09/1989	Yes	0.4130 m LD	8.80	0.0700 ppt					0.79-0.377=0.413m (Adjusted depth - assume inshore gauge read - 0.377m to high)
LJA	12/11/1989	Yes	Dry							
PGA	09/09/1990	Yes	0.5130 m LD	8.30	0.0700 ppt					0.89-0.377=0.513m (Adjusted depth - assume inshore gauge read - 0.377m to high)
PGA	03/11/1990	Yes	0.4030 m LD	7.60	0.0930 ppt					0.78-0.377=0.403m (Adjusted depth - assume inshore gauge read - 0.377m to high)
MJA	17/09/1991	Yes	0.5430 m LD	7.00	0.0300 ppt			0.0100 mg/L		0.92-0.377=0.543m (Adjusted depth - assume inshore gauge read - 0.377m to high)
MJA	03/11/1991	Yes	0.1230 m LD	7.60	0.0700 ppt		0.0600 mg/L	0.0100 mg/L		0.5-0.377=0.123m (Adjusted depth - assume inshore gauge read - 0.377m to high)
PGA	16/09/1992	Yes	0.5930 m LD	7.20	0.0300 ppt		0.0600 mg/L	0.0100 mg/L		0.97-0.377=0.593m (Adjusted depth - assume inshore gauge read - 0.377m to high)
PGA	10/11/1992	Yes	0.4630 m LD	7.70	0.0600 ppt		0.0100 mg/L	< 0.0200 mg/L		0.84-0.377=0.463m (Adjusted depth - assume inshore gauge read - 0.377m to high)
PGA	15/09/1993	Yes	0.4630 m LD	6.80	0.0400 ppt		0.0100 mg/L	< 0.0100 mg/L		0.84-0.377=0.463m (Adjusted depth - assume inshore gauge read - 0.377m to high)
PGA	09/11/1993	Yes	0.3000 m LD	6.20	0.135 ppt		0.0100 mg/L	0.0100 mg/L		Assume off shore gauge read - correct depth.
PGA	14/09/1994	Yes	0.4230 m LD	7.80	0.0500 ppt		0.0800 mg/L	0.0200 mg/L		0.8-0.377=0.423m (Adjusted depth - assume inshore gauge read - 0.377m to high)
PGA	09/11/1994	Yes	Dry							
CAA	12/09/1995	Yes	0.6100 m LD	6.50	0.0740 ppt		< 0.0100 mg/L	< 0.0100 mg/L		'Shallow gauge not correct. Shallow gauge read 0.9 when deep gauge read 0.61'
CAA	07/11/1995	Yes	0.5100 m LD	7.20	0.0720 ppt		0.0100 mg/L	< 0.0100 mg/L		
CAA	17/09/1996	Yes	0.8200 m LD	6.60	0.0410 ppt		0.0100 mg/L	< 0.0100 m LD		'Shallow gauge incorrect. Gauge at edge read 1.095'
CAA	06/11/1996	Yes	0.7800 m LD	6.60	0.0490 ppt		0.0100 mg/L	< 0.0100 mg/L		
PGA	16/09/1997	Yes	0.4600 m LD	7.00	0.0480 ppt	107. uS/cm	0.0300 mg/L	0.0100 mg/L		Inshore gauge corrected May 1997 (was 0.377m to high).
CAA	18/09/1998	Yes	0.4800 m LD	7.30	0.0300 ppt					
PGA	09/11/1998	Yes	0.3300 m LD	7.80	0.120 ppt					
PGA	14/09/1999	Yes		8.00	0.0320 ppt		0.0100 mg/L			

**Wetland Code: DOBA Wetland Name: DOBADERRY**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	14/09/1999	Yes	0.5500 m LD							'On shore gauge'
CAA	08/11/1999	Yes	0.4900 m LD							'Gauge 1 - onshore'
CAA	08/11/1999	Yes		7.00	0.0600 ppt		0.0200 mg/L			
PGA	15/09/2000	Yes		8.40	0.0400 ppt	9.00 mS/m	0.0100 mg/L	< 0.0100 mg/L		
PGA	15/09/2000	Yes	0.4900 m LD							'Gauge 1'
CAA	06/11/2000	Yes	Dry							
CAA	15/09/2001	Yes	0.3900 m LD							Chem. Centre Cond. & calc. Salinity
CAA	15/09/2001	Yes		7.30	0.0800 ppt	15.0 mS/m	0.0100 mg/L	0.0100 mg/L		Chem. Centre Cond. & calc Salinity
CAA	05/11/2001	Yes	Dry							
PGA	21/09/2002	Yes	0.1900 m LD	7.90	0.150 ppt	31.0 mS/m	0.360 mg/L	< 0.0100 mg/L		
CAA	06/11/2002	Yes	Dry							
CAA	15/09/2003	Yes	0.5500 m LD	8.40	0.0600 ppt	10.0 mS/m	0.0100 mg/L	0.0100 mg/L		
PGA	08/11/2003	Yes	0.3600 m LD	6.80	0.120 ppt	22.0 mS/m	0.0500 mg/L	0.0200 mg/L		
CAA	16/09/2004	Yes	0.3300 m LD	6.30	0.110 ppt	19.0 mS/m	0.0500 mg/L	0.0300 mg/L		Chem Centre Cond. & Calc. Salinity
PGA	13/11/2004	Yes	Dry							Lake Bed Level Gauge B = 0.08m
CAA	12/09/2005	Yes	0.5100 m LD	6.90	0.0400 ppt	10.0 mS/m	0.0200 mg/L	0.0200 mg/L		
PGA	10/11/2005	Yes	0.3900 m LD	7.60	0.0700 ppt	18.0 mS/m	0.0400 mg/L	0.0100 mg/L		
MBA	14/09/2006	Yes	0.1400 m LD	7.20	0.180 ppt	41.0 mS/m	0.0200 mg/L	< 0.0100 mg/L		
MBA	08/11/2006	Yes	Dry							
CAA	04/05/2007	No	Dry							LBL of Gauge A is 0.05m and LBL of Gauge B is 0.33m
PGA	11/09/2007	Yes	0.4300 m LD							
PGA	11/09/2007	Yes		6.70	0.0800 ppt	13.0 mS/m	0.0300 mg/L	0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
MBA	03/11/2007	Yes		7.00	0.140 ppt	26.0 mS/m	0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
MBA	03/11/2007	Yes	0.2700 m LD							
LJA	19/09/2008	Yes	0.4000 m LD							
LJA	19/09/2008	Yes		7.70	0.0800 ppt	13.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	07/11/2008	Yes	< 0.3300 m LD						0.3300 m LD	Depth at deepest point 0.06m
LJA	07/11/2008	Yes		7.90	0.140 ppt	24.0 mS/m				Sample taken at centre of swamp. DEC cond & calc. salinity (Cond x 5.6)
LJA	20/09/2009	Yes	0.4600 m LD							
LJA	20/09/2009	Yes		6.90	0.0600 ppt	11.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	13/11/2009	Yes	Dry							
LJA	16/09/2010	Yes	Dry							LBL of Gauge B = 0.34m Vege dying - took photos at centre.
LJA	11/11/2010	Yes	Believed Dry							
LJA	12/09/2011	Yes	0.4000 m LD	7.00	0.0800 ppt	14.0 mS/m				DEC Cond & calc. Sal (cond x 5.6)

**Wetland Code: DOBA Wetland Name: DOBADERRY**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	07/11/2011	Yes	< 0.3400 m LD	7.00	0.0900 ppt	17.0 mS/m				Depth 0.14m at 'DOBA Nov08 spt'. DEC Cond & calc. Sal (Cond x 5.6)
LJA	09/09/2012	Yes	Dry							Gauge B LBL = 0.33

**Wetland Code: DOWE Wetland Name: DOWERIN**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	14/06/1979	No	0.1000 m LD							Yes
MDA	19/07/1979	Yes	0.1700 m LD		265. ppt					
PGA	12/09/1979	Yes	0.1500 m LD		240. ppt					
LJA	05/11/1979	Yes	Dry							
BRA	18/01/1980	Yes	Dry							
LJA	11/03/1980	Yes	Dry							
BRA	24/05/1980	No	0.08000 m LD		98.8 ppt					
LJA	20/07/1980	Yes	0.1100 m LD		223. ppt					
BRA	13/09/1980	Yes	0.1100 m LD		92.8 ppt					
MDA	07/11/1980	Yes	Believed Dry							
LJA	12/01/1981	Yes	Believed Dry							
LJA	12/05/1981	Yes	Believed Dry							
LJA	19/09/1999	Yes		8.80	35.0 ppt		0.0700 mg/L			

**Wetland Code: DULB Wetland Name: DULBINNING**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	13/07/1979	No	Dry							Yes
MDA	28/08/1979	No	Dry							
MDA	12/09/1979	Yes	Dry							
LJA	07/11/1979	Yes	Dry							
MDA	18/01/1980	Yes	Believed Dry							
PGA	12/03/1980	Yes	Dry							
LJA	13/05/1980	Yes	Dry							
LJA	21/07/1980	No	Dry							
LJA	16/09/1980	Yes	Believed Dry							
PGA	29/10/1980	No	Dry							
MDA	15/01/1981	Yes	Dry							
PGA	15/05/1981	Yes	Believed Dry							
PGA	18/07/1981	Yes	0.8600 m LD			1.70 ppt				
MDA	15/09/1981	Yes	0.8900 m LD			2.10 ppt				
LJA	15/11/1981	No	0.7000 m LD			3.60 ppt				
MDA	09/01/1982	Yes	Believed Dry							
MDA	03/02/1982	No	0.8700 m LD			1.10 ppt				
LJA	16/03/1982	Yes	0.6700 m LD	7.30		5.15 ppt				
JCA	09/05/1982	Yes	0.4800 m LD	7.70		6.86 ppt				Yes
MDA	11/07/1982	Yes	0.5200 m LD	7.40		9.75 ppt				
JCA	12/09/1982	Yes	0.5400 m LD			10.6 ppt				
PGA	08/11/1982	Yes	0.3700 m LD	7.70		32.9 ppt				
JCA	08/01/1983	Yes	Dry							
MDA	17/03/1983	Yes	Believed Dry							
JCA	21/05/1983	Yes	Dry							
LJA	15/07/1983	Yes	1.170 m LD	6.90		0.770 ppt				
JCA	11/09/1983	Yes	1.390 m LD			0.820 ppt				Yes
MDA	10/11/1983	Yes	0.7100 m LD	7.90		3.75 ppt				
PGA	16/01/1984	Yes	0.4400 m LD	7.90		16.2 ppt				
MDA	10/03/1984	Yes	Dry							
JCA	12/05/1984	Yes	Dry							
LJA	18/07/1984	Yes	0.4000 m LD			14.1 ppt	0.0400 mg/L			
JCA	16/09/1984	Yes	0.4600 m LD			9.33 ppt				Yes
PGA	07/11/1984	Yes	Dry							
JCA	13/01/1985	Yes	Believed Dry							Yes

**Wetland Code: DULB Wetland Name: DULBINNING**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	13/03/1985	Yes	Believed Dry							
JCA	11/05/1985	Yes	Believed Dry							
MDA	19/09/1985	Yes	Dry							
LJA	06/11/1985	Yes	Dry							
MDA	18/09/1986	Yes	Dry							
PGA	03/11/1986	Yes	Dry							
LJA	18/09/1987	Yes	Dry							
MDA	07/11/1987	Yes	Dry							
PGA	13/09/1988	Yes	0.9200 m LD	7.40	3.12 ppt					
MDA	06/11/1988	Yes	0.7600 m LD	7.30	5.60 ppt					
LJA	15/09/1989	Yes	Dry							
MDA	10/11/1989	Yes	Dry							
HSA	11/09/1990	Yes	0.8400 m LD	8.30	1.93 ppt					
MDA	08/11/1990	Yes	0.6900 m LD	8.00	3.75 ppt					
MJA	18/09/1991	Yes	0.8500 m LD	7.70	4.52 ppt			0.0200 mg/L		
MJA	09/11/1991	Yes	0.7100 m LD	7.90	9.60 ppt		0.0700 mg/L	0.0600 mg/L		
PGA	16/09/1992	Yes	0.8900 m LD	7.70	2.55 ppt		0.150 mg/L	0.0200 mg/L		
PGA	10/11/1992	Yes	0.7200 m LD	9.20	6.26 ppt		0.0700 mg/L	0.0300 mg/L		
PGA	15/09/1993	Yes	0.8500 m LD	7.80	3.82 ppt		0.0200 mg/L	0.0100 mg/L		
PGA	11/11/1993	Yes	0.6900 m LD	7.70	6.77 ppt		0.0200 mg/L	0.0200 mg/L		
PGA	16/09/1994	Yes	0.8200 m LD	7.30	4.50 ppt		0.0600 mg/L	0.0200 mg/L		
PGA	10/11/1994	Yes	0.6000 m LD	9.10	10.9 ppt		0.140 mg/L	0.0200 mg/L		
PGA	12/09/1995	Yes	Dry							
PGA	08/11/1995	Yes	Dry							
PGA	19/09/1996	Yes	0.8300 m LD	7.60	3.34 ppt		0.140 mg/L	0.0200 mg/L		
PGA	06/11/1996	Yes	0.7000 m LD	7.80	5.95 ppt		0.0300 mg/L	0.0200 mg/L		Yes
PGA	19/09/1997	Yes	0.8900 m LD	7.40	5.89 ppt	10.6 mS/m	0.0300 mg/L	0.0200 mg/L		Yes
CAA	06/11/1997	Yes	0.6900 m LD	9.10	12.6 ppt		0.0500 mg/L	0.0100 mg/L		
PGA	17/09/1998	Yes	0.9000 m LD	7.40	3.68 ppt					Yes
PGA	10/11/1998	Yes	0.7000 m LD	8.00	10.2 ppt					
PGA	12/09/1999	Yes	0.8900 m LD	10.0	4.20 ppt		0.0500 mg/L			
LJA	10/11/1999	Yes	0.7200 m LD	8.50	9.96 ppt		0.0700 mg/L			
JBA	12/09/2000	Yes	0.7600 m LD	9.30	9.19 ppt	1620. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
JBA	07/11/2000	Yes	0.5300 m LD	9.40	27.2 ppt	4520. mS/m	0.0100 mg/L	< 0.0100 mg/L		
JBA	11/09/2001	Yes	0.8800 m LD							
JBA	11/09/2001	Yes		8.40	1.04 ppt	186. mS/m	0.0200 mg/L	0.0200 mg/L		Chem Center Cond. & calc. Salinity

**Wetland Code: DULB Wetland Name: DULBINNING**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
JBA	07/11/2001	Yes	0.6800 m LD	9.20	9.90 ppt		0.0100 mg/L	< 0.0100 mg/L		
JBA	19/09/2002	Yes	Dry							
JBA	08/11/2002	Yes	Dry							
CAA	15/09/2003	Yes	0.9200 m LD	9.20	2.91 ppt	538. mS/m	0.0200 mg/L	0.0100 mg/L		
CAA	03/11/2003	Yes	0.8000 m LD	9.70	5.23 ppt	924. mS/m	0.0400 mg/L	0.0100 mg/L		
JBA	16/09/2004	Yes	Dry							
CAA	09/11/2004	Yes	Dry							
CAA	12/09/2005	Yes	0.8800 m LD	10.5	3.48 ppt	690. mS/m	0.0300 mg/L	0.0100 mg/L		
CAA	07/11/2005	Yes	0.7100 m LD	10.1	6.55 ppt	1290. mS/m	0.0300 mg/L	< 0.0100 mg/L		
CAA	18/01/2006	Yes		6.90	0.510 ppt	106. mS/m				
CAA	18/01/2006	Yes	1.240 m LD							Water flowing out into Toolibin NR
CAA	14/03/2006	Yes	0.7000 m LD	8.60	5.52 ppt	1110. mS/m	0.340 mg/L	0.150 mg/L		
CAA	06/04/2006	No	0.5800 m LD							
PGA	14/09/2006	Yes	Dry							
PGA	04/11/2006	Yes	Dry							
CAA	11/09/2007	Yes	0.4700 m LD							
CAA	11/09/2007	Yes		8.10	6.61 ppt	1140. mS/m	0.210 mg/L	0.0300 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	03/11/2007	Yes	Dry							
CAA	13/09/2008	Yes	0.8400 m LD							
CAA	13/09/2008	Yes		7.90	2.81 ppt	522. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	03/11/2008	Yes	0.7900 m LD							
CAA	03/11/2008	Yes		8.90	3.74 ppt	679. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	12/09/2009	Yes	0.8900 m LD							
CAA	12/09/2009	Yes		10.7	5.37 ppt	946. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	09/11/2009	Yes	0.6600 m LD							
CAA	09/11/2009	Yes		9.50	10.7 ppt	1790. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	11/09/2010	Yes	0.5300 m LD	8.70	10.9 ppt	1810. mS/m				DEC Cond & calc. Sal (Williams 1986)
LJA	10/11/2010	Yes	Dry							LBL Gauge B = 0.35m
LJA	11/09/2011	Yes	Dry							LBL Gauge B = 0.35m
LJA	05/11/2011	Yes	Dry							LBL Gauge B = 0.35m
CAA	13/09/2012	Yes	Dry							Gauge B LBL = 0.35

**Wetland Code: DUMB Wetland Name: DUMBLEYUNG**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	28/06/1979	No	0.1000 m LD							
PGA	18/07/1979	Yes	0.1200 m LD							
MDA	12/09/1979	Yes	0.1800 m LD		215. ppt					
LJA	08/11/1979	Yes	< 0.1300 m LD		236. ppt					
MDA	18/01/1980	Yes	Dry							
PGA	13/03/1980	Yes	Dry							
LJA	14/05/1980	Yes	0.1300 m LD		314. ppt					
MDA	14/07/1980	Yes	< 0.1300 m LD		131. ppt					Yes
MDA	15/09/1980	Yes	< 0.09000 m LD		350. ppt					Yes
LJA	05/11/1980	Yes	0.1300 m LD		351. ppt					
PGA	13/01/1981	Yes	< 0.09000 m LD		326. ppt					Yes
MDA	11/05/1981	Yes	Dry							
LJA	16/07/1981	Yes	0.1700 m LD		305. ppt					
PGA	17/09/1981	Yes	0.3800 m LD	7.90	128. ppt					
MDA	09/11/1981	Yes	0.2500 m LD		243. ppt					
MDA	09/01/1982	Yes	< 0.1000 m LD	7.10	390. ppt					Yes
MDA	04/02/1982	No	2.650 m LD		5.20 ppt					
MDA	17/03/1982	Yes	2.250 m LD	7.50	11.1 ppt					
LJA	11/05/1982	Yes	2.220 m LD	9.50	14.3 ppt					
LJA	15/07/1982	Yes	2.160 m LD	9.20	20.4 ppt					
MDA	12/09/1982	Yes	2.180 m LD	9.60	20.2 ppt					
LJA	09/11/1982	Yes	2.000 m LD	8.70	25.1 ppt					
LPA	08/01/1983	No	1.600 m LD							
LJA	16/01/1983	Yes	1.650 m LD	8.40	33.5 ppt					
PGA	15/03/1983	Yes	1.320 m LD	9.10	63.0 ppt					
MDA	16/05/1983	Yes	1.150 m LD	9.50	51.6 ppt					
MDA	11/07/1983	Yes	2.350 m LD	7.90	19.2 ppt					
JRA	15/08/1983	No	3.580 m LD							Yes
PGA	13/09/1983	Yes	4.190 m LD	7.30	13.1 ppt					Gauge depth plate visible by 1cm (Depth=4.19?)
PGA	07/11/1983	Yes	4.450 m LD	7.80	13.0 ppt					Yes
LJA	21/01/1984	Yes	4.110 m LD	9.20	14.7 ppt					
LJA	15/03/1984	Yes	3.790 m LD	9.60	16.3 ppt					
PGA	16/05/1984	Yes	3.630 m LD	9.20	16.5 ppt					
MDA	15/07/1984	Yes	3.650 m LD	8.90	17.6 ppt		0.0500 mg/L			Yes
LJA	08/09/1984	Yes	3.650 m LD	9.00	17.8 ppt		0.0300 mg/L			

**Wetland Code: DUMB Wetland Name: DUMBLEYUNG**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	03/11/1984	Yes	3.510 m LD	9.30	19.1 ppt		0.0400 mg/L			
PGA	13/01/1985	Yes	3.100 m LD		22.6 ppt		0.0200 mg/L			
MDA	10/03/1985	Yes	2.750 m LD	8.30	39.5 ppt		0.0400 mg/L			
LJA	18/05/1985	Yes	2.550 m LD	8.60	28.3 ppt		0.0600 mg/L			
MDA	19/09/1985	Yes	2.770 m LD	8.10	26.4 ppt					
LJA	05/11/1985	Yes	2.620 m LD	8.20	28.5 ppt					
LJA	16/02/1986	No	1.980 m LD							
MDA	18/09/1986	Yes	1.720 m LD	8.20	53.4 ppt					
PGA	02/11/1986	Yes	1.600 m LD	7.50	56.1 ppt					
LJA	18/09/1987	Yes	0.7500 m LD	7.60	148. ppt					
MDA	07/11/1987	Yes	0.5400 m LD	7.60	198. ppt					
PGA	13/09/1988	Yes	3.330 m LD	7.90	14.1 ppt					
MDA	07/11/1988	Yes	3.190 m LD	8.80	20.5 ppt					
LJA	14/09/1989	Yes	2.470 m LD	8.50	31.0 ppt					
MDA	10/11/1989	Yes	2.320 m LD	7.90	34.6 ppt					
WAA	14/09/1990	Yes	2.640 m LD	9.10	15.5 ppt					
MDA	08/11/1990	Yes	2.470 m LD	8.50	36.7 ppt					
PGA	20/09/1991	Yes	1.760 m LD	8.60	56.8 ppt			0.0200 mg/L		
PGA	08/11/1991	Yes	1.750 m LD	8.00	59.4 ppt		0.160 mg/L	0.0300 mg/L		
PGA	18/09/1992	Yes	2.150 m LD	8.30	34.2 ppt		0.150 mg/L	0.0200 mg/L		
PGA	11/11/1992	Yes	2.250 m LD	8.00	42.3 ppt		0.0300 mg/L	0.0200 mg/L		
LJA	29/05/1993	No		8.10	36.9 ppt					Yes
PGA	16/09/1993	Yes	2.850 m LD	8.30	34.8 ppt		0.0100 mg/L	0.0100 mg/L		
PGA	11/11/1993	Yes	2.750 m LD	8.20	37.7 ppt		0.0300 mg/L	0.0200 mg/L		
PGA	16/09/1994	Yes	1.800 m LD	4.00	67.1 ppt		0.0400 mg/L	0.0300 mg/L		
PGA	10/11/1994	Yes	1.580 m LD	8.00	79.2 ppt		0.0700 mg/L	0.0200 mg/L		
PGA	12/09/1995	Yes	0.9500 m LD	8.10	129. ppt		0.0400 mg/L	0.0300 mg/L		
PGA	08/11/1995	Yes	0.7800 m LD	7.60	150. ppt		0.0300 mg/L	0.0200 mg/L		
PGA	21/09/1996	Yes	1. m LD	7.90	110. ppt		0.0700 mg/L	0.0300 mg/L		
PGA	06/11/1996	Yes	0.9600 m LD	7.80	119. ppt		0.120 mg/L	0.0200 mg/L		Yes
PGA	18/09/1997	Yes	0.6700 m LD	7.90	159. ppt	197. mS/m	0.0600 mg/L	0.0500 mg/L		Yes
CAA	06/11/1997	Yes	0.5100 m LD	7.40	173. ppt		0.0800 mg/L	0.0400 mg/L		
PGA	16/09/1998	Yes	0.9300 m LD	8.20	95.6 ppt					
PGA	10/11/1998	Yes	0.8400 m LD	7.60	107. ppt					
PGA	12/09/1999	Yes	0.5900 m LD	7.90	184. ppt		0.160 mg/L			
LJA	10/11/1999	Yes	0.4900 m LD	7.40	156. ppt		0.180 mg/L			

**Wetland Code: DUMB Wetland Name: DUMBLEYUNG**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
JBA	12/09/2000	Yes	0.4500 m LD	7.50	162. ppt	20100. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
JBA	08/11/2000	Yes	0.3500 m LD	7.50	153. ppt	19400. mS/m	0.130 mg/L	< 0.0100 mg/L		
JBA	11/09/2001	Yes	0.3700 m LD							
JBA	11/09/2001	Yes		7.70	110. ppt	15200. mS/m	0.0400 mg/L	0.0300 mg/L		Chem Centre Cond. & calc. Salinity
JBA	07/11/2001	Yes	0.2400 m LD							
JBA	07/11/2001	Yes		7.40	116. ppt		0.140 mg/L	< 0.0100 mg/L		Water samples taken 40m past last depth gauge.
JBA	19/09/2002	Yes	0.3700 m LD	7.60	178. ppt	21400. mS/m	0.0500 mg/L	< 0.0100 mg/L		
JBA	06/11/2002	Yes	0.2900 m LD	7.70	167. ppt	20500. mS/m	0.0700 mg/L	< 0.0100 mg/L		
CAA	17/09/2003	Yes	0.4600 m LD	7.90	153. ppt	20600. mS/m	0.0200 mg/L	< 0.0100 mg/L		
CAA	07/11/2003	Yes	0.3400 m LD	7.50	162. ppt	21600. mS/m	0.180 mg/L	< 0.0100 mg/L		
JBA	15/09/2004	Yes	0.4900 m LD							
JBA	15/09/2004	Yes		7.80	242. ppt	31400. mS/m	0.120 mg/L	0.0400 mg/L		Chem Centre Cond. & Calc. Salinity
JBA	13/11/2004	Yes	0.3900 m LD							
JBA	13/11/2004	Yes		7.50	361. ppt	45300. mS/m	0.120 mg/L	0.0400 mg/L		Chem Centre Cond. & calc. Salinity
MEA	13/06/2005	No				2800. mS/m				
MEA	13/06/2005	No	2.130 m LD							Recorded by Ella Maesepp Dumbleyung Landcare Officer
CAA	06/07/2005	No	2.480 m LD							Gauge has 3m and 4m depth plate on tall wooden board
CAA	13/09/2005	Yes	2.720 m LD	8.10	20.2 ppt	4010. mS/m	0.0200 mg/L	0.0100 mg/L		
CAA	08/11/2005	Yes	2.600 m LD	8.40	22.9 ppt	4460. mS/m	0.0100 mg/L	< 0.0100 mg/L		
CAA	18/01/2006	Yes	2.380 m LD	8.70	28.1 ppt	4970. mS/m				
CAA	14/03/2006	Yes	2.090 m LD	8.40	32.2 ppt	6030. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
CAA	04/04/2006	No	2.000 m LD							
JBA	11/09/2006	Yes	1.840 m LD	8.80	39.2 ppt	6870. mS/m	0.0300 mg/L	< 0.0100 mg/L		
CAA	09/11/2006	Yes	1.650 m LD							
CAA	09/11/2006	Yes		8.20	53.4 ppt	7820. mS/m	0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	28/03/2007	No	0.8100 m LD							
CAA	28/03/2007	No		7.80	117. ppt	16100. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	11/09/2007	Yes	0.7600 m LD							
CAA	11/09/2007	Yes		7.90	127. ppt	17400. mS/m	0.0700 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	04/11/2007	Yes	0.6400 m LD							
CAA	04/11/2007	Yes		7.70	147. ppt	19800. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	19/09/2008	Yes		8.00	187. ppt	18800. mS/m				DEC cond & calc. salinity (Williams 1986) by dilution
CAA	19/09/2008	Yes	0.6500 m LD							

**Wetland Code: DUMB Wetland Name: DUMBLEYUNG**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	09/11/2008	Yes	0.5400 m LD							
CAA	09/11/2008	Yes		7.70	235. ppt	21200. mS/m				DEC cond & calc. salinity (Williams 1986) by dilution
CAA	09/05/2009	Yes	< 0.3500 m LD							Did not take sample. Water in lake - dry at gauge D
CAA	17/09/2009	Yes	0.6200 m LD							
CAA	17/09/2009	Yes		7.90	211. ppt	20200. mS/m				DEC cond & calc. salinity (Williams 1986) by dilution
CAA	14/11/2009	Yes	0.4200 m LD							
CAA	14/11/2009	Yes		7.40	316. ppt	22400. mS/m				DEC cond & calc. salinity (Williams 1986) by dilution
WYA	13/09/2010	Yes	0.3500 m LD	7.50	346. ppt	21900. mS/m				DEC Cond & calc. Sal by dilution (Williams 1986)
CAA	07/11/2010	Yes	< 0.3500 m LD	7.10	344. ppt	18100. mS/m				Water 100m from gauge, 10cm deep. DEC Cond & calc. Sal by dilution (Williams 1986)
LJA	10/09/2011	Yes	0.4600 m LD	7.80	243. ppt	21600. mS/m				DEC Cond & calc. Sal (Williams 1986) (by dilution)
CAA	08/11/2011	Yes	0.6100 m LD	8.00	199. ppt	19700. mS/m				DEC Cond & calc. Sal (Williams 1986) (By dilution)
CAA	08/09/2012	Yes	0.4700 m LD	7.60	267. ppt	22200. mS/m				DEC Cond & calc. Salinity (Williams 1986) (By dilution)

**Wetland Code: DUND Wetland Name: DUNDAS 33113**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	09/11/1979	Yes	0.3400 m LD							
MDA	15/01/1980	Yes	Dry							
MDA	13/03/1980	Yes	Dry							
LJA	16/05/1980	Yes	< 0.3300 m LD		53.4 ppt					Yes
MDA	15/07/1980	Yes	< 0.3200 m LD							Yes
LJA	17/09/1980	Yes	Dry							
PGA	07/11/1980	Yes	< 0.3200 m LD		310. ppt					Yes
MDA	13/01/1981	Yes	< 0.3200 m LD		127. ppt					
PGA	13/05/1981	Yes	Dry							
PGA	15/07/1981	Yes	< 0.3200 m LD							
MDA	13/09/1981	Yes	< 0.3200 m LD							
LJA	13/11/1981	Yes	< 0.2400 m LD							Yes
MDA	11/01/1982	Yes	Believed Dry							
LJA	14/03/1982	Yes	0.3500 m LD	7.40	165. ppt					
PGA	12/05/1982	Yes	Believed Dry							
MDA	13/07/1982	Yes	Believed Dry							
PGA	16/09/1982	Yes	Dry							
PGA	06/11/1982	Yes	Dry							
LJA	12/01/1983	Yes	Believed Dry							
MDA	14/03/1983	Yes	Believed Dry							
PGA	20/05/1983	Yes	Believed Dry							
LJA	13/07/1983	Yes	< 0.3300 m LD							
MDA	13/09/1983	Yes	< 0.2000 m LD							Yes
PGA	07/11/1983	Yes	Believed Dry							
MDA	15/01/1984	Yes	Believed Dry							
PGA	10/03/1984	Yes	Believed Dry							
PGA	16/05/1984	Yes	Believed Dry							
LJA	16/07/1984	Yes	< 0.3300 m LD							
MDA	12/09/1984	Yes	0.3000 m LD	7.40	157. ppt		1.40 mg/L			Yes
PGA	06/11/1984	Yes	< 0.3400 m LD							
MDA	13/01/1985	Yes	Believed Dry							
LJA	13/03/1985	Yes	Believed Dry							
PGA	14/05/1985	Yes	Believed Dry							
MDA	17/09/1985	Yes	< 0.1000 m LD							
LJA	03/11/1985	Yes	Dry							

**Wetland Code: DUND Wetland Name: DUNDAS 33113**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	16/09/1986	Yes	0.3400 m LD	8.10	90.3 ppt					
PGA	01/11/1986	Yes	Dry							
LJA	16/09/1987	Yes	< 0.3300 m LD							
MDA	08/11/1987	Yes	Dry							
PGA	12/09/1988	Yes	< 0.3400 m LD							Yes
MDA	10/11/1988	Yes	Dry							
LJA	13/09/1989	Yes	< 0.3300 m LD	7.60	209. ppt					
MDA	08/11/1989	Yes	Dry							
MDA	06/11/1990	Yes	Dry							
PGA	19/09/1991	Yes	Dry							
PGA	07/11/1991	Yes	Dry							
CAA	14/04/2000	No	0.06000 m LD							

**Wetland Code: EGAN Wetland Name: EGANU**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	06/07/1978	No	0.2000 m LD							
PGA	17/11/1978	No	2.180 m LD		10.4 ppt					Depth updated 12/11/2004 - data from GBP Wetland - Waterbird Survey Sheet
MDA	14/01/1979	Yes	1.350 m LD		16.6 ppt					
MDA	20/03/1979	No	0.8900 m LD		31.2 ppt					
LJA	15/05/1979	Yes	0.7000 m LD		45.6 ppt					
MDA	18/07/1979	Yes	0.6900 m LD		45.6 ppt					
PGA	11/09/1979	Yes	0.6500 m LD		52.0 ppt					
MDA	05/11/1979	Yes	0.2000 m LD		104. ppt					Yes
MRA	15/01/1980	Yes	Dry							Yes
LJA	10/03/1980	Yes	Dry							
ALA	10/05/1980	Yes	Dry							
PGA	18/07/1980	Yes	< 0.4900 m LD		160. ppt					Yes
MRA	21/09/1980	Yes	Dry							
MDA	06/11/1980	Yes	Dry							
LJA	12/01/1981	Yes	Believed Dry							
LJA	12/05/1981	Yes	Believed Dry							
MDA	15/07/1981	Yes	1.600 m LD		11.1 ppt					
JRA	18/09/1981	Yes	2.650 m LD		8.50 ppt					Yes
PGA	09/11/1981	Yes	2.280 m LD	10.0	12.3 ppt					
PGA	11/01/1982	Yes	1.820 m LD	9.80	17.6 ppt					
PGA	18/03/1982	Yes	1.380 m LD	8.50	31.4 ppt					
ALA	16/05/1982	Yes	1.180 m LD		43.0 ppt					
MRA	11/07/1982	Yes	1.120 m LD		11.2 ppt					
MRA	19/09/1982	Yes	2.000 m LD		12.6 ppt					
MDA	10/11/1982	Yes	2.000 m LD	10.1	20.4 ppt					
MRA	08/01/1983	Yes	1.540 m LD		28.9 ppt					
LJA	18/03/1983	Yes	1.090 m LD	7.50	64.4 ppt					
ALA	22/05/1983	Yes	0.2500 m LD		108. ppt					
PGA	14/07/1983	Yes	2.110 m LD	7.90	8.40 ppt					
MRA	18/09/1983	Yes	2.830 m LD		8.90 ppt					Yes
MDA	08/11/1983	Yes	2.330 m LD	9.50	15.0 ppt					
MRA	14/01/1984	Yes	2.000 m LD		21.5 ppt					
MDA	14/03/1984	Yes	1.600 m LD	9.40	32.9 ppt					
MRA	12/05/1984	Yes	1.470 m LD		38.8 ppt					Yes
PGA	19/07/1984	Yes	2.690 m LD	7.50	11.5 ppt		0.0400 mg/L			

**Wetland Code: EGAN Wetland Name: EGANU**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MRA	15/09/1984	Yes	2.450 m LD		16.9 ppt		0.0400 mg/L			
MDA	07/11/1984	Yes	2.240 m LD	9.20	27.8 ppt		0.0200 mg/L			
MRA	13/01/1985	Yes	1.710 m LD		11.6 ppt		0.0200 mg/L			
PGA	13/03/1985	Yes	1.330 m LD		96.0 ppt		0.0400 mg/L			
MRA	18/05/1985	Yes	1.100 m LD		92.0 ppt		0.0500 mg/L			
LJA	20/09/1985	Yes	1.040 m LD	7.70	118. ppt					
PGA	04/11/1985	Yes	0.8900 m LD		150. ppt					
PGA	15/09/1986	Yes	2.560 m LD	8.20	13.3 ppt					
LJA	05/11/1986	Yes	2.300 m LD	9.40	17.7 ppt					
MDA	11/01/1987	Yes	1.780 m LD	9.60	32.2 ppt					
MDA	24/01/1987	No	1.660 m LD	9.60	37.5 ppt					
LJA	31/01/1987	No	1.600 m LD		46.5 ppt					
MDA	07/02/1987	No	1.530 m LD	9.60	48.0 ppt					
MDA	17/09/1987	Yes	1.030 m LD	7.70	110. ppt					
PGA	12/11/1987	Yes	0.8200 m LD	7.10	207. ppt					
MDA	12/09/1988	Yes	2.590 m LD	8.60	13.9 ppt					
MDA	05/11/1988	Yes	2.260 m LD	9.80	22.0 ppt					
PGA	14/09/1989	Yes	1.760 m LD	8.10	37.4 ppt					
LJA	09/11/1989	Yes	1.520 m LD	8.90	53.4 ppt					
HSB	17/03/1990	Yes	2.650 m LD							
PGA	08/09/1990	Yes	2.430 m LD	8.90	17.7 ppt					
PGA	04/11/1990	Yes	2.320 m LD	9.40	24.5 ppt					
PGA	16/09/1991	Yes	2.380 m LD	8.60	21.8 ppt			0.0200 mg/L		
PGA	04/11/1991	Yes	2.150 m LD	9.10	31.8 ppt		0.0500 mg/L	0.0300 mg/L		
LJA	13/09/1992	Yes	2.680 m LD	8.30	19.0 ppt		0.0500 mg/L	0.0100 mg/L		
PGA	14/09/1993	Yes	2.750 m LD	8.60	14.6 ppt		0.0100 mg/L	0.0100 mg/L		
PGA	07/11/1993	Yes	2.340 m LD	9.20	23.9 ppt		0.0100 mg/L	0.0100 mg/L		
PGA	13/09/1994	Yes	1.170 m LD	8.00	121. ppt		0.100 mg/L	0.0300 mg/L		
PGA	08/11/1994	Yes	1.010 m LD	7.40	240. ppt		0.150 mg/L	0.0300 mg/L		
CAA	14/09/1995	Yes	2.580 m LD	8.50	9.93 ppt		0.0300 mg/L	0.0100 mg/L		
CAA	09/11/1995	Yes	2.290 m LD	9.80	16.8 ppt		0.0100 mg/L	0.0100 mg/L		
CAA	18/09/1996	Yes	2.680 m LD	8.00	11.4 ppt		0.0100 mg/L	0.0100 mg/L		Yes
CAA	07/11/1996	Yes	2.370 m LD	9.30	17.8 ppt		0.0100 mg/L	0.0100 mg/L		
CAA	15/09/1997	Yes	1.800 m LD	8.20	42.5 ppt	67.5 mS/m	0.0200 mg/L	0.0200 mg/L		
PGA	06/11/1997	Yes	1.750 m LD	9.04	46.5 ppt		0.0200 mg/L	0.0100 mg/L		
CAA	16/09/1998	Yes	2.460 m LD	8.60	19.7 ppt					

**Wetland Code: EGAN Wetland Name: EGANU**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	10/11/1998	Yes	2.170 m LD	9.00	25.7 ppt					
LJA	19/09/1999	Yes	2.870 m LD	7.80	25.3 ppt		0.0200 mg/L			
CAA	10/11/1999	Yes	2.450 m LD	9.30	36.1 ppt		0.0400 mg/L			
PGA	14/09/2000	Yes	1.800 m LD	7.80	54.5 ppt	8440. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
CAA	08/11/2000	Yes	1.580 m LD	7.70	84.7 ppt	12300. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
PGA	13/09/2001	Yes	0.9300 m LD							
PGA	13/09/2001	Yes		7.90	127. ppt	17300. mS/m	0.150 mg/L	0.0400 mg/L		Chem. Centre Cond. & calc. Salinity
CAA	07/11/2001	Yes	0.8000 m LD	7.30	114. ppt		0.200 mg/L	< 0.0100 mg/L		
PGA	20/09/2002	Yes	0.6800 m LD	7.40	187. ppt	22000. mS/m	0.0100 mg/L	< 0.0100 mg/L		
CAA	04/11/2002	Yes	Dry						0.5700 m LD	LBL at Gauge 4 0.57m. Salt crust formed above lake bed, water now sits ontop of salt crust.
CAA	18/09/2003	Yes	2.430 m LD	7.90	16.1 ppt	2590. mS/m	0.0100 mg/L	< 0.0100 mg/L		
PGA	06/11/2003	Yes	2.160 m LD	9.20	26.7 ppt	4130. mS/m	0.330 mg/L	< 0.0100 mg/L		
CAA	14/09/2004	Yes	2.390 m LD	8.40	19.3 ppt	3070. mS/m	0.0100 mg/L	0.0100 mg/L		Chem Centre Cond. & Calc. Salinity
PGA	12/11/2004	Yes	2.110 m LD	8.60	35.4 ppt	5350. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		Chem Centre Cond. & calc. Salinity
MBA	13/09/2005	Yes	1.600 m LD	8.30	43.3 ppt	8080. mS/m	0.0200 mg/L	< 0.0100 mg/L		
PGA	11/11/2005	Yes	1.430 m LD	7.70	75.3 ppt	12900. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
MBA	12/09/2006	Yes	0.7900 m LD	7.80	141. ppt	19600. mS/m	0.120 mg/L	0.0800 mg/L		
MBA	07/11/2006	Yes	0.6500 m LD							
MBA	07/11/2006	Yes		7.00	122. ppt	16700. mS/m	0.360 mg/L	0.330 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	02/04/2007	No	Dry							
PGA	13/09/2007	Yes		7.60	179. ppt	23800. mS/m	0.0500 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
PGA	13/09/2007	Yes	0.6800 m LD							
MBA	04/11/2007	Yes	Dry							
LJA	17/09/2008	Yes		8.60	17.4 ppt	2790. mS/m				DEC cond & calc. salinity (Williams 1986)
LJA	17/09/2008	Yes	1.770 m LD							
LJA	05/11/2008	Yes		9.70	31.5 ppt	4810. mS/m				DEC cond & calc. salinity (Williams 1986)
LJA	05/11/2008	Yes	1.600 m LD							Gauge D
LJA	18/09/2009	Yes	1.920 m LD							
LJA	18/09/2009	Yes		8.50	22.3 ppt	3500. mS/m				DEC cond & calc. salinity (Williams 1986)
LJA	11/11/2009	Yes		9.20	42.4 ppt	6320. mS/m				DEC cond & calc. salinity (Williams 1986)
LJA	11/11/2009	Yes	1.650 m LD							Gauge D.
LJA	17/09/2010	Yes	0.6900 m LD	7.50	332. ppt	22800. mS/m				DoW Gauge. DEC Cond & calc. Sal by dilution (Williams 1986)
LJA	12/11/2010	Yes	Dry							
LJA	16/09/2011	Yes	1.960 m LD	8.20	26.0 ppt	4040. mS/m				DEC Cond & calc. Sal (Williams 1986)

**Wetland Code: EGAN Wetland Name: EGANU**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	11/11/2011	Yes	1.750 m LD	9.40	35.8 ppt	5360. mS/m				2m Gauge D read. DEC Cond & calc. Sal (Williams 1986) (By dilution)
LJA	11/09/2012	Yes	0.7000 m LD							Gauge D LBL = 0.93. Estimated depth as 0.70 based on Nov 2012 depth of 0.59m. No water sample

**Wetland Code: EGRE Wetland Name: EGRET**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	22/05/1985	No	0.2500 m LD		3.20 ppt		0.560 mg/L			
MDA	10/07/1985	No	0.7300 m LD	3.00	0.930 ppt					
PGA	20/09/1985	Yes	0.7500 m LD	3.00	0.650 ppt					
MDA	09/11/1985	Yes	0.4400 m LD	3.20	0.900 ppt					
LJA	15/09/1986	Yes	0.6700 m LD	3.20	0.830 ppt					
MDA	08/11/1986	Yes	0.3900 m LD	3.20	0.920 ppt					
PGA	14/09/1987	Yes	0.2500 m LD	3.20	1.36 ppt					
LJA	12/11/1987	Yes	Dry							
LJA	16/09/1988	Yes	0.7500 m LD	3.00	0.750 ppt					Yes
LJA	09/11/1988	Yes	0.5500 m LD	3.00	0.860 ppt					
MDA	14/09/1989	Yes	0.1000 m LD	3.20	0.520 ppt					
PGA	10/11/1989	Yes	Dry							
PGA	13/09/1990	Yes	Dry							
LJA	06/11/1990	Yes	Dry							
LJA	13/08/1991	No	0.4500 m LD							
LJA	22/09/1991	Yes	0.3200 m LD	4.20	0.350 ppt			0.0200 mg/L		
LJA	04/11/1991	Yes	Dry							Yes
LJA	17/09/1992	Yes	0.3400 m LD	6.40			0.200 mg/L	0.100 mg/L		Yes
LJA	22/09/1992	No	0.3100 m LD	6.60	0.435 ppt					Yes
LJA	12/11/1992	Yes	Dry							
LJA	03/08/1993	No	0.1400 m LD							
LJA	16/08/1993	No	0.1800 m LD							
LJA	21/09/1993	No	0.1300 m LD	3.70	0.200 ppt		0.190 mg/L			
LJA	28/09/1993	No	Dry							
LJA	13/11/1993	Yes	Believed Dry							
LJA	15/09/1994	Yes	Dry							
LJA	07/11/1994	Yes	Dry							
CAA	11/09/1995	Yes	0.3500 m LD	6.70	0.477 ppt		1.40 mg/L	1.20 mg/L		
CAA	06/11/1995	Yes	Dry							
CAA	16/09/1996	Yes	0.6000 m LD	6.50	0.673 ppt		1 mg/L	1 mg/L		Yes
CAA	05/11/1996	Yes	0.3200 m LD	6.50	0.676 ppt		0.310 mg/L	0.300 mg/L		
CAA	13/09/1997	Yes	0.3000 m LD	5.90	0.541 ppt	1080. uS/cm	0.470 mg/L	0.180 mg/L		
PGA	04/11/1997	Yes	Dry							
CAA	19/09/1998	Yes	0.2000 m LD	6.30	0.810 ppt					Yes
CAA	13/11/1998	Yes	Believed Dry							BD or Dry?

**Wetland Code: EGRE Wetland Name: EGRET**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	16/09/1999	Yes	0.6100 m LD	6.00	0.757 ppt		1 mg/L			
LJA	09/11/1999	Yes	0.3800 m LD	6.20	0.870 ppt		1.20 mg/L			
JBA	13/09/2000	Yes	0.6700 m LD	5.00	1.19 ppt	228. mS/m	0.370 mg/L	0.0800 mg/L		
JBA	09/11/2000	Yes	0.2300 m LD	6.00	1.26 ppt	243. mS/m	0.710 mg/L	0.0400 mg/L		
JBA	13/09/2001	Yes		4.40	2.94 ppt	544. mS/m	0.280 mg/L	0.0100 mg/L		Chem Centre Cond & calc. Salinity
JBA	13/09/2001	Yes	0.1800 m LD							
JBA	05/11/2001	Yes	Dry							
JBA	17/09/2002	Yes	0.3200 m LD	5.50	1.74 ppt	326. mS/m	0.220 mg/L	0.0400 mg/L		
JBA	04/11/2002	Yes	Dry							
JBA	15/09/2003	Yes	0.1900 m LD	6.20	2.09 ppt	374. mS/m	0.500 mg/L	0.0200 mg/L		
JBA	03/11/2003	Yes	Dry							
JBA	13/09/2004	Yes	0.1300 m LD	6.50	1.60 ppt	285. mS/m	0.800 mg/L	0.300 mg/L		Chem Centre Cond. & Calc. Salinity
JBA	12/11/2004	Yes	Dry							
CAA	14/09/2005	Yes	0.4000 m LD	6.00	0.830 ppt	175. mS/m	0.360 mg/L	0.150 mg/L		
CAA	09/11/2005	Yes	0.2400 m LD	5.90	1.06 ppt	220. mS/m	0.460 mg/L	0.0900 mg/L		
JBA	12/09/2006	Yes	0.3000 m LD	4.00	1.43 ppt	301. mS/m	0.130 mg/L	< 0.0100 mg/L		
PGA	08/11/2006	Yes	Dry							
CAA	03/05/2007	No	Dry							
CAA	09/09/2007	Yes	0.3400 m LD							
CAA	09/09/2007	Yes		6.60	1.45 ppt	259. mS/m	1.40 mg/L	0.280 mg/L		DEC cond & calc. salinity (Cond x 5.6)
CAA	03/11/2007	Yes	Dry							
LJA	13/09/2008	Yes		4.00	3.27 ppt	600. mS/m				DEC cond & calc. salinity (Williams 1986)
LJA	13/09/2008	Yes	0.2700 m LD							
LJA	01/11/2008	Yes	Dry						0.08000 m LD	Water sample from ditch pH 5.8, Cond 1268mS/m, Salinity 7.39 ppt, Lake Bed Level Gauge A=0.08m. DEC cond & calc. salinity (Williams 1986)
LJA	20/09/2009	Yes		3.10	2.32 ppt	415. mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	20/09/2009	Yes	0.4300 m LD							
LJA	07/11/2009	Yes	0.1000 m LD							No sample taken
LJA	16/09/2010	Yes	Dry							LBL Gauge A=0.08m
LJA	11/11/2010	Yes	Dry							LBL Gauge A=0.08m
LJA	10/09/2011	Yes	0.4200 m LD	3.50	2.31 ppt	413. mS/m				DEC Cond & calc. Sal (Cond x 5.6)
LJA	05/11/2011	Yes	0.2000 m LD	3.80	1.79 ppt	319. mS/m				DEC Cond & calc. Sal (Cond x 5.6)
LJA	08/09/2012	Yes	0.2800 m LD	3.70	4.06 ppt	732. mS/m				DEC Cond & calc. Sal (Williams 1986)

**Wetland Code: ELLE Wetland Name: ELLEN BROOK 1**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
FPA	16/07/1979	Yes	0.4000 m LD							
FPA	20/08/1979	No	0.4500 m LD							
FPA	30/08/1979	No		7.10	0.0700 ppt					
FPA	12/09/1979	Yes	0.3900 m LD							
FPA	17/10/1979	No	0.2900 m LD							
FPA	03/11/1979	Yes	Dry							
FPA	15/01/1980	Yes	Believed Dry							
FPA	15/03/1980	Yes	Believed Dry							
FPA	23/04/1980	No	Dry							
FPA	12/05/1980	Yes	Dry							
FPA	24/06/1980	No	0.4000 m LD							
FPA	16/07/1980	Yes	0.4800 m LD							
FPA	12/08/1980	No	0.4600 m LD	6.50	0.0540 ppt					
FPA	15/09/1980	Yes	0.3900 m LD							
FPA	14/10/1980	No	0.3600 m LD							
FPA	06/11/1980	Yes	0.2700 m LD							
FPA	15/01/1981	Yes	Believed Dry							
FPA	15/03/1981	Yes	Believed Dry							
FPA	15/05/1981	Yes	Believed Dry							
FPA	29/05/1981	No	0.1400 m LD							
FPA	15/06/1981	No	0.1600 m LD							
FPA	10/07/1981	No	0.4300 m LD							
FPA	19/08/1981	No	0.4800 m LD							
FPA	26/08/1981	No		6.90	0.0660 ppt					
FPA	10/09/1981	No	0.4300 m LD							
FPA	30/10/1981	No	0.2700 m LD							
FPA	13/11/1981	Yes	0.1600 m LD							
FPA	03/12/1981	No	Dry							
FPA	15/01/1982	Yes	Believed Dry							
FPA	15/03/1982	Yes	Believed Dry							
FPA	10/05/1982	Yes	Dry							
FPA	12/07/1982	Yes	0.3600 m LD							
FPA	24/08/1982	No	0.4600 m LD							
FPA	10/09/1982	No		7.50	0.104 ppt					
FPA	16/09/1982	Yes	0.4300 m LD							

**Wetland Code: ELLE Wetland Name: ELLEN BROOK 1**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
FPA	15/10/1982	No	0.3600 m LD							
FPA	08/11/1982	Yes	0.1700 m LD							
FPA	15/01/1983	Yes	Believed Dry							
FPA	15/03/1983	Yes	Believed Dry							
FPA	15/05/1983	Yes	Believed Dry							
FPA	29/06/1983	No	0.4300 m LD							
FPA	06/07/1983	No	0.4200 m LD							
FPA	18/08/1983	No	0.4600 m LD		0.0600 ppt					
FPA	26/08/1983	No	0.4800 m LD							
FPA	08/09/1983	No	0.4800 m LD							
FPA	18/09/1983	Yes	0.4500 m LD							
FPA	05/10/1983	No	0.3900 m LD							
FPA	10/10/1983	No	0.3600 m LD							
FPA	08/11/1983	Yes	0.1800 m LD							
FPA	11/11/1983	No	0.1300 m LD							
FPA	18/05/1984	Yes	0.1000 m LD							Duplicate data for monitoring period
FPA	19/07/1984	Yes	0.3900 m LD							
FPA	06/09/1984	No	0.4600 m LD		0.0600 ppt					
FPA	09/11/1984	Yes	0.2300 m LD							

WA Department of Conservation and Land Management  
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Wetland Data Report - All Samples

**Wetland Code: ENEM Wetland Name: ENEMINGA**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	10/07/1980	No	0.04000 m LD		1.70 ppt					
MDA	06/11/1980	Yes	Dry							
LJA	12/05/1981	Yes	Believed Dry							
MDA	14/07/1981	Yes	0.1800 m LD		0.600 ppt					
MDA	19/09/1981	Yes	2.500 m LD		0.300 ppt					Yes
PGA	08/11/1981	Yes	2.420 m LD		0.400 ppt					Yes
PGA	11/01/1982	Yes	1.990 m LD	7.30	0.500 ppt					
PGA	18/03/1982	Yes	1.580 m LD	7.80	0.700 ppt					
MDA	11/05/1982	Yes	1.380 m LD	7.90	0.800 ppt					
ALA	10/07/1982	Yes	1.420 m LD		1.20 ppt					
ALA	18/09/1982	Yes	1.600 m LD		0.650 ppt					
MDA	10/11/1982	Yes	1.390 m LD	8.40	1.10 ppt					
ALA	08/01/1983	Yes	1. m LD		1.05 ppt					
LJA	18/03/1983	Yes	0.4800 m LD	8.40	1.80 ppt					
ALA	21/05/1983	Yes	Dry							
PGA	13/07/1983	Yes	0.6500 m LD	8.50	1.31 ppt					
ALA	17/09/1983	Yes	2.750 m LD		0.127 ppt					Yes
MDA	07/11/1983	Yes	2.520 m LD	6.70	0.170 ppt					
PGA	14/01/1984	Yes	2.080 m LD	8.20	0.260 ppt					
MDA	15/03/1984	Yes	1.610 m LD	7.40	0.365 ppt					
MSA	14/05/1984	No	1.200 m LD							Duplicate data for monitoring period
ALA	19/05/1984	Yes	1.400 m LD		0.398 ppt					
PGA	18/07/1984	Yes	1.500 m LD	8.30	0.384 ppt		0.200 mg/L			
ALA	15/09/1984	Yes	1.560 m LD		0.383 ppt		0.130 mg/L			
MDA	07/11/1984	Yes	1.350 m LD	9.60	0.458 ppt		0.620 mg/L			
MRA	14/01/1985	Yes	0.8100 m LD		0.770 ppt		0.540 mg/L			
PGA	13/03/1985	Yes	0.4400 m LD		1.61 ppt		0.620 mg/L			
MRA	19/05/1985	Yes	0.1500 m LD		4.00 ppt		0.970 mg/L			
LJA	20/09/1985	Yes	0.2900 m LD	8.00	2.21 ppt					
PGA	03/11/1985	Yes	0.1900 m LD	8.80	4.55 ppt					
PGA	14/09/1986	Yes	2.310 m LD	6.70	0.192 ppt					
LJA	04/11/1986	Yes	2.110 m LD	8.70	0.250 ppt					
MDA	14/09/1987	Yes	2.650 m LD	9.40	0.140 ppt					
	12/11/1987		2.460 m LD	7.70	0.160 ppt					
MDA	12/09/1988	Yes	2.710 m LD	7.10	0.140 ppt					

**Wetland Code: ENEM Wetland Name: ENEMINGA**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	08/11/1988	Yes	2.520 m LD	7.40	0.170 ppt					
PGA	14/09/1989	Yes	1.390 m LD	8.30	0.400 ppt					
LJA	09/11/1989	Yes	1.250 m LD	9.80	0.440 ppt					
PGA	08/09/1990	Yes	0.5500 m LD	8.20	1.18 ppt					
PGA	08/11/1990	Yes	0.3900 m LD	9.50	1.77 ppt					
MJA	16/09/1991	Yes	1.170 m LD	7.80	0.430 ppt			0.140 mg/L		
MJA	02/11/1991	Yes	1.030 m LD	8.20	0.550 ppt		0.270 mg/L	0.0400 mg/L		Yes
LJA	16/09/2008	Yes	0.1300 m LD							Depth at deepest point.
LJA	16/09/2008	Yes		8.50	4.71 ppt	838. mS/m				Depth at deepest point. DEC cond & calc salinity (Williams 1986)
LJA	17/09/2011	Yes		8.20	2.13 ppt	381. mS/m				Depth 0.75m below top of angle iron on NE side of lake. DEC Cond & calc. Sal (Cond x 5.6)
LJA	12/11/2011	Yes	Dry							
LJA	12/09/2012	Yes	Dry							Gauge C LBL = 0.00, Gauge A LBL = 0.92m

**Wetland Code: ESP1 Wetland Name: ESPERANCE 26410**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	14/11/1981	Yes	Dry							
LJA	14/03/1982	Yes	Dry							
MDA	12/07/1982	Yes	Dry							
PGA	16/09/1982	Yes	Believed Dry							
PGA	09/11/1982	Yes	Dry							
LJA	14/01/1983	Yes	Believed Dry							
MDA	15/03/1983	Yes	Believed Dry							
PGA	20/05/1983	Yes	Dry							
LJA	14/07/1983	Yes	Dry							
MDA	15/09/1983	Yes	Dry							
PGA	05/11/1983	Yes	Dry							
MDA	17/01/1984	Yes	Dry							
PGA	11/03/1984	Yes	Dry							
PGA	16/05/1984	Yes	Believed Dry							
LJA	16/07/1984	Yes	Dry							
MDA	13/09/1984	Yes	0.2000 m LD	6.70	0.965 ppt		0.460 mg/L			
PGA	06/11/1984	Yes	0.1400 m LD	8.60	1.85 ppt		0.140 mg/L			
MDA	13/01/1985	Yes	Believed Dry							
LJA	13/03/1985	Yes	Believed Dry							
JRA	16/05/1985	Yes	Dry							
MDA	16/09/1985	Yes	Dry							
LJA	04/11/1985	Yes	Dry							
MDA	17/09/1986	Yes	2.120 m LD	6.90	0.250 ppt					
MDA	04/11/1986	Yes	1.970 m LD	6.80	0.280 ppt					
LJA	15/09/1987	Yes	1.440 m LD	8.30	0.530 ppt					
MDA	09/11/1987	Yes	1.330 m LD	7.30	0.540 ppt					
PGA	12/09/1988	Yes	0.9000 m LD	7.80	0.945 ppt					
MDA	09/11/1988	Yes	0.6900 m LD	7.80	1.23 ppt					
LJA	12/09/1989	Yes	2.350 m LD	7.70	0.490 ppt					
MDA	09/11/1989	Yes	2.240 m LD	6.40	0.505 ppt					
WAA	13/09/1990	Yes	1.440 m LD	7.50	0.710 ppt					
MDA	07/11/1990	Yes	1.370 m LD	7.30	0.720 ppt					
PGA	19/09/1991	Yes	0.6200 m LD	8.60	1.50 ppt			0.400 mg/L		
PGA	08/11/1991	Yes	0.5200 m LD	8.50	1.77 ppt		0.430 mg/L	0.180 mg/L		
PGA	17/09/1992	Yes	0.3200 m LD	8.00	1.86 ppt		0.290 mg/L	0.160 mg/L		

Wetland Code: ESP1 Wetland Name: ESPERANCE 26410

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	12/11/1992	Yes	1.280 m LD	7.20	0.960 ppt		0.220 mg/L	0.140 mg/L		
PGA	16/09/1993	Yes	1.020 m LD	7.50	1.60 ppt		0.100 mg/L			
PGA	10/11/1993	Yes	0.9500 m LD	7.80	1.81 ppt		0.240 mg/L	0.0400 mg/L		
PGA	15/09/1994	Yes	0.02000 m LD	8.80	19.0 ppt		0.240 mg/L	0.130 mg/L		
PGA	09/11/1994	Yes	Dry							Yes
PGA	13/09/1995	Yes	0.06000 m LD	6.70	4.76 ppt		0.0900 mg/L	0.140 mg/L		Water sample not filtered in field
PGA	09/11/1995	Yes	Dry							
PGA	20/09/1996	Yes	Dry							
PGA	06/11/1996	Yes	Dry							
PGA	17/09/1997	Yes	0.1100 m LD	7.80	2.56 ppt	4.77 mS/m	0.0400 mg/L	0.0400 mg/L		Yes
CAA	29/05/1998	No	Dry							
PGA	15/09/1998	Yes	0.5900 m LD	7.40	1.87 ppt					
PGA	10/11/1998	Yes	0.4000 m LD	8.20	3.09 ppt					
PGA	13/09/1999	Yes	0.9700 m LD	7.80	2.70 ppt		0.100 mg/L			
LJA	11/11/1999	Yes	0.8100 m LD	7.70	3.54 ppt		0.0900 mg/L			
CAA	12/09/2000	Yes	0.5900 m LD	8.80	5.93 ppt	1060. mS/m	0.0200 mg/L	< 0.0100 mg/L		
PGA	09/11/2000	Yes	0.3800 m LD	8.10	9.68 ppt	1700. mS/m	0.0300 mg/L	< 0.0100 mg/L		
CAA	13/09/2001	Yes		7.30	1.83 ppt	326. mS/m	0.0600 mg/L	0.0300 mg/L		Chem Centre Cond. & calc. Salinity
CAA	13/09/2001	Yes	1.110 m LD							Offset tape from BM up to water level.
PGA	06/11/2001	Yes		7.60	2.25 ppt		0.0700 mg/L	0.0600 mg/L		
PGA	06/11/2001	Yes	1.040 m LD							Water 545mm over top of datum (0.5m).
CAA	14/02/2002	No	1.102 m LD							
CAA	17/09/2002	Yes		8.40	4.69 ppt	850. mS/m	0.0300 mg/L	< 0.0100 mg/L		
CAA	17/09/2002	Yes	0.7600 m LD							Top of dropper down to water was 0.220m.
PGA	06/11/2002	Yes	0.6400 m LD	8.50	5.89 ppt	1060. mS/m	0.0600 mg/L	0.0200 mg/L		
CAA	28/01/2003	No	0.2500 m LD							
PGA	15/09/2003	Yes	0.1600 m LD	8.60	14.7 ppt	2390. mS/m	0.0500 mg/L	< 0.0100 mg/L		
CAA	04/11/2003	Yes	0.1200 m LD	8.80	19.0 ppt	3030. mS/m	0.0600 mg/L	0.0100 mg/L		
PGA	14/09/2004	Yes	0.1400 m LD							
PGA	14/09/2004	Yes		8.40	6.58 ppt	1140. mS/m	0.0200 mg/L	0.0200 mg/L		Chem Centre Cond. & Calc. Salinity
CAA	10/11/2004	Yes	Dry							
JBA	13/09/2005	Yes	0.2100 m LD	8.40	4.73 ppt	915. mS/m	0.0500 mg/L	0.0200 mg/L		
JBA	11/11/2005	Yes	0.4400 m LD	8.50	4.57 ppt	915. mS/m	0.0100 mg/L	< 0.0100 mg/L		
PGA	13/09/2006	Yes	0.4200 m LD	8.20	6.68 ppt	1320. mS/m	0.0300 mg/L	0.0100 mg/L		
CAA	07/11/2006	Yes	0.2000 m LD							
CAA	07/11/2006	Yes		9.30	20.0 ppt	3170. mS/m	0.0200 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)

**Wetland Code: ESP1 Wetland Name: ESPERANCE 26410**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	29/03/2007	No	1.670 m LD							
CAA	29/03/2007	No		7.40	1.12 ppt	200. mS/m				DEC cond & calc. salinity (Cond x 5.6)
CAA	13/09/2007	Yes	1.650 m LD							
CAA	13/09/2007	Yes		7.70	1.68 ppt	300. mS/m	0.170 mg/L	0.100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
CAA	06/11/2007	Yes	1.550 m LD							
CAA	06/11/2007	Yes		7.70	1.96 ppt	350. mS/m	0.130 mg/L	0.0400 mg/L		DEC cond & calc. salinity (Cond x 5.6)
LJA	17/07/2008	Yes			5.01 ppt	888. mS/m				LBL FW3 gauge=1.67m. Mapped water's edge. DEC cond & calc. salinity (Williams 1986)
LJA	17/07/2008	No	0.7900 m LD							Depth reading after digging trench to gauge. Waters edge 6m east of Gauge B.
CAA	16/09/2008	Yes		8.90	5.51 ppt	968. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	16/09/2008	Yes	0.7600 m LD							Gauge A needs a 'A'
CAA	06/11/2008	Yes	0.7700 m LD							
CAA	06/11/2008	Yes		9.00	6.05 ppt	1060. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	01/12/2008	No	0.7600 m LD							
CAA	01/12/2008	No		9.20	6.35 ppt	1100. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	07/05/2009	No			25.1 ppt	3910. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	07/05/2009	No	0.2500 m LD							
CAA	15/09/2009	Yes	0.3300 m LD							
CAA	15/09/2009	Yes		9.00	18.8 ppt	2990. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	12/11/2009	Yes	0.1600 m LD							
CAA	12/11/2009	Yes		8.10	44.4 ppt	6600. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	14/09/2010	Yes	2.010 m LD	7.50	2.70 ppt	483. mS/m				DEC Cond & calc. Sal (Cond x 5.6)
CAA	10/11/2010	Yes	1.850 m LD	7.60	3.08 ppt	567. mS/m				DEC Cond & calc. Sal (Williams 1986)
CAA	28/11/2010	No	1.780 m LD							Waterbird survey
CAA	14/09/2011	Yes	1.680 m LD	7.60	4.60 ppt	820. mS/m				Water 320mm below 2m mark on Gauge C.
CAA	09/11/2011	Yes	1.910 m LD	7.60	4.32 ppt	775. mS/m				DEC Cond & calc. Sal (Williams 1986)
CAA	10/09/2012	Yes	1.860 m LD	7.90	5.57 ppt	978. mS/m				Gauge C read. DEC Cond & calc. Sal (Williams 1986)
										DEC Cond & calc. Salinity (Williams 1986)

**Wetland Code: ESP2 Wetland Name: ESPERANCE 27768**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	10/06/1981	No	0.09000 m LD							
PGA	15/07/1981	Yes	0.07000 m LD		83.5 ppt					
MDA	13/09/1981	Yes	Dry							
LJA	13/11/1981	Yes	Dry							
MDA	11/01/1982	Yes	Believed Dry							
LJA	14/03/1982	Yes	Dry							
PGA	12/05/1982	Yes	Believed Dry							
MDA	13/07/1982	Yes	< 0.02000 m LD	5.70	173. ppt					
PGA	16/09/1982	Yes	Dry							
PGA	06/11/1982	Yes	Dry							
LJA	12/01/1983	Yes	Believed Dry							
MDA	14/03/1983	Yes	Believed Dry							
PGA	20/05/1983	Yes	Believed Dry							
LJA	13/07/1983	Yes	0.01000 m LD	6.00	93.6 ppt					
MDA	13/09/1983	Yes	0.05000 m LD	5.10	41.0 ppt					
PGA	07/11/1983	Yes	Believed Dry							
MDA	15/01/1984	Yes	Believed Dry							
PGA	10/03/1984	Yes	Believed Dry							
PGA	16/05/1984	Yes	Believed Dry							
LJA	16/07/1984	Yes	0.05000 m LD	6.40	110. ppt		0.110 mg/L			
MDA	12/09/1984	Yes	0.05000 m LD	4.40	110. ppt		0.670 mg/L			
PGA	06/11/1984	Yes	< 0.01000 m LD				0.0300 mg/L			
MDA	13/01/1985	Yes	Believed Dry							
LJA	13/03/1985	Yes	Believed Dry							
JRA	15/05/1985	Yes	< 0.02000 m LD							Yes
CAA	14/04/2000	No	0.09000 m LD							

**Wetland Code: ESP3 Wetland Name: ESPERANCE 27985**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	10/06/1981	No	0.1100 m LD							
PGA	15/07/1981	Yes	0.1100 m LD		11.5 ppt					
MDA	13/09/1981	Yes	0.03000 m LD		368. ppt					
LJA	13/11/1981	Yes	Dry							
MDA	11/01/1982	Yes	Believed Dry							
LJA	14/03/1982	Yes	Believed Dry							
PGA	12/05/1982	Yes	Believed Dry							
MDA	13/07/1982	Yes	0.04000 m LD	3.90	163. ppt					
PGA	16/09/1982	Yes	0.06000 m LD	3.90	342. ppt					
PGA	06/11/1982	Yes	Dry							
LJA	12/01/1983	Yes	Believed Dry							
MDA	14/03/1983	Yes	Believed Dry							
PGA	20/05/1983	Yes	Believed Dry							
LJA	13/07/1983	Yes	0.07000 m LD	4.80	51.6 ppt					
MDA	13/09/1983	Yes	0.09000 m LD	3.10	69.0 ppt					
PGA	07/11/1983	Yes	Believed Dry							
MDA	15/01/1984	Yes	Believed Dry							
PGA	10/03/1984	Yes	Believed Dry							
PGA	16/05/1984	Yes	Believed Dry							
LJA	16/07/1984	Yes	0.1100 m LD		68.7 ppt		0.320 mg/L			
MDA	12/09/1984	Yes	0.1500 m LD	4.00	77.8 ppt		0.370 mg/L			
JRA	03/11/1984	Yes	< 0.02000 m LD		310. ppt		0.0300 mg/L			
MDA	13/01/1985	Yes	Believed Dry							
LJA	13/03/1985	Yes	Believed Dry							
PGA	14/05/1985	Yes	Believed Dry							
MDA	17/09/1985	Yes	0.05000 m LD	4.20	138. ppt					
LJA	03/11/1985	Yes	Believed Dry							
MDA	16/09/1986	Yes	0.2100 m LD	4.60	57.0 ppt					
PGA	01/11/1986	Yes	0.08000 m LD		320. ppt					
LJA	16/09/1987	Yes	0.1200 m LD	4.60	106. ppt					
MDA	08/11/1987	Yes	Dry							
PGA	12/09/1988	Yes	0.1000 m LD	4.20	125. ppt					
MDA	10/11/1988	Yes	Dry							
LJA	13/09/1989	Yes	0.1600 m LD	4.30	82.4 ppt					
MDA	08/11/1989	Yes	Dry							

**Wetland Code: ESP3 Wetland Name: ESPERANCE 27985**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
WAA	12/09/1990	Yes	0.09000 m LD	2.90	176. ppt					
MDA	06/11/1990	Yes	Dry							
PGA	19/09/1991	Yes	0.1000 m LD	4.30	102. ppt			0.0100 mg/L		
PGA	07/11/1991	Yes	Dry							
CAA	14/04/2000	No	0.1400 m LD							
CAA	13/09/2000	Yes	0.09000 m LD	3.40	176. ppt	21100. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
PGA	10/11/2000	Yes	0. m LD						0.03000 m LD	
CAA	13/09/2001	Yes	0.1100 m LD							
CAA	13/09/2001	Yes		4.10	91.3 ppt	12800. mS/m	0.0200 mg/L	0.0100 mg/L		Chem Centre Cond. & calc. Salinity
PGA	06/11/2001	Yes		3.20	147. ppt		< 0.0100 mg/L	< 0.0100 mg/L		Sampled pool 50m West of gauge. Dry at gauge.
PGA	06/11/2001	Yes	< 0.03000 m LD						0.03000 m LD	LBL of Gauge 1 = 0.03m. Sampled pool 50m West of gauge. Dry at gauge.
CAA	18/09/2002	Yes	0.06000 m LD	4.40	67.1 ppt	10100. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
PGA	05/11/2002	Yes	0.05000 m LD	4.40	98.9 ppt	13900. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
PGA	16/09/2003	Yes	0.1900 m LD	4.30	70.1 ppt	10000. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		Landsnails collected
CAA	05/11/2003	Yes	0.1100 m LD	3.50	145. ppt	19600. mS/m	0.0100 mg/L	< 0.0100 mg/L		
PGA	15/09/2004	Yes	0.1200 m LD	4.50	150. ppt	20200. mS/m	0.0400 mg/L	0.0200 mg/L		Chem Centre Cond. & Calc. Salinity
CAA	14/11/2004	Yes	0. m LD							Depth measured as 0.004m
CAA	14/11/2004	Yes		3.30	379. ppt	47300. mS/m	0.0400 mg/L	0.0300 mg/L		Sample from pool 0.03m deep. Chem Centre Cond. & calc. Salinity
JBA	14/09/2005	Yes	0.1200 m LD	4.00	98.5 ppt	16200. mS/m	0.0300 mg/L	< 0.0100 mg/L		
JBA	11/11/2005	Yes	Dry							
PGA	12/09/2006	Yes	0.09000 m LD	4.40	81.8 ppt	13000. mS/m	0.0800 mg/L	0.0100 mg/L		
CAA	08/11/2006	Yes	Dry							
CAA	13/09/2007	Yes	0.07000 m LD							
CAA	13/09/2007	Yes		3.60	173. ppt	23000. mS/m	< 0.0500 mg/L	< 0.0500 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	07/11/2007	Yes		3.50	175. ppt	23300. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams1986)
CAA	07/11/2007	Yes	0.02000 m LD							
CAA	16/09/2008	Yes	< 0.03000 m LD						0.03000 m LD	Dry at gauge. Pool 0.01cm deep, no water sample taken.
CAA	06/11/2008	Yes		4.00	157. ppt	17700. mS/m				DEC cond & calc. salinity (Williams 1986) (by dilution)
CAA	06/11/2008	Yes	0.08000 m LD							
CAA	16/09/2009	Yes	0.08000 m LD							
CAA	16/09/2009	Yes		4.00	197. ppt	20300. mS/m				DEC cond & calc. salinity (Williams 1986) by dilution
CAA	13/11/2009	Yes	0.05000 m LD							

**Wetland Code: ESP3 Wetland Name: ESPERANCE 27985**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	13/11/2009	Yes		3.70	258. ppt	22500. mS/m				DEC cond & calc. salinity (Williams 1986) (By dilution)
CAA	15/09/2010	Yes	0.09000 m LD	4.00	216. ppt	20000. mS/m				DEC Cond & calc. Sal by dilution (Williams 1986)
CAA	09/11/2010	Yes	Dry							

**Wetland Code: ESP4 Wetland Name: ESPERANCE 32128**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	13/07/1982	Yes	Believed Dry							
PGA	16/09/1982	Yes	Believed Dry							
PGA	06/11/1982	Yes	Believed Dry							
LJA	12/01/1983	Yes	Believed Dry							
MDA	14/03/1983	Yes	Believed Dry							
PGA	20/05/1983	Yes	Believed Dry							
LJA	13/07/1983	Yes	Dry							
MDA	14/09/1983	Yes	Dry							
PGA	07/11/1983	Yes	Believed Dry							
MDA	15/01/1984	Yes	Believed Dry							
PGA	10/03/1984	Yes	Believed Dry							
PGA	16/05/1984	Yes	Believed Dry							
LJA	16/07/1984	Yes	< 0.08000 m LD			0.370 ppt		0.0300 mg/L		
MDA	12/09/1984	Yes	0.3700 m LD	7.60		0.425 ppt		0.530 mg/L		
JRA	02/11/1984	No	0.2400 m LD			1.44 ppt		0.140 mg/L		
MDA	13/01/1985	Yes	Believed Dry							
LJA	13/03/1985	Yes	Believed Dry							
PGA	14/05/1985	Yes	Believed Dry							

**Wetland Code: ESP5 Wetland Name: ESPERANCE 32776**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	11/06/1981	No	0.1400 m LD							
PGA	16/07/1981	Yes	0.1500 m LD		29.6 ppt					
MDA	13/09/1981	Yes	Believed Dry							
LJA	13/11/1981	Yes	Dry							
MDA	11/01/1982	Yes	Believed Dry							
LJA	14/03/1982	Yes	Believed Dry							
PGA	12/05/1982	Yes	Believed Dry							
MDA	13/07/1982	Yes	0.06000 m LD	7.50	77.0 ppt					
PGA	16/09/1982	Yes	< 0.02000 m LD	7.30	140. ppt					Dry at gauge. Depth calculated from Nearshore LBL in Nov 1984 = 0.02.
PGA	06/11/1982	Yes	Believed Dry							
LJA	12/01/1983	Yes	Believed Dry							
MDA	14/03/1983	Yes	Believed Dry							
PGA	20/05/1983	Yes	Believed Dry							
LJA	13/07/1983	Yes	0.07000 m LD	7.50	46.8 ppt					
MDA	13/09/1983	Yes	0.06000 m LD	7.50	58.0 ppt					
PGA	07/11/1983	Yes	Believed Dry							
MDA	15/01/1984	Yes	Believed Dry							
PGA	10/03/1984	Yes	Believed Dry							
PGA	16/05/1984	Yes	Believed Dry							
LJA	16/07/1984	Yes	0.1200 m LD		38.5 ppt		0.200 mg/L			
MDA	12/09/1984	Yes	0.1200 m LD	7.00	66.2 ppt		0.570 mg/L			
JRA	02/11/1984	No	< 0.02000 m LD		312. ppt		0.240 mg/L			
MDA	13/01/1985	Yes	Believed Dry							
LJA	13/03/1985	Yes	Believed Dry							
PGA	14/05/1985	Yes	Believed Dry							
CAA	13/04/2000	No	0.1500 m LD							

**Wetland Code: FLAG Wetland Name: FLAGSTAFF**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	29/06/1979	No	0.1000 m LD							
PGA	18/07/1979	Yes	0.1500 m LD		62.5 ppt					
MDA	13/09/1979	Yes	0.1300 m LD		144. ppt					
LJA	07/11/1979	Yes	Dry							
MDA	18/01/1980	Yes	Believed Dry							
PGA	13/03/1980	Yes	Dry							
LJA	13/05/1980	Yes	< 0.1000 m LD		300. ppt					
MDA	14/07/1980	Yes	0.1200 m LD		47.3 ppt					
MDA	15/09/1980	Yes	0.1800 m LD		88.0 ppt					Yes
LJA	06/11/1980	Yes	0.1400 m LD		140. ppt					
PGA	13/01/1981	Yes	Dry							
MDA	11/05/1981	Yes	Dry							
LJA	16/07/1981	Yes	0.1700 m LD		73.5 ppt					
PGA	17/09/1981	Yes	0.4400 m LD	8.20	40.0 ppt					
MDA	09/11/1981	Yes	0.2600 m LD		96.0 ppt					
MDA	09/01/1982	Yes	Dry							
PGA	03/02/1982	No	2.310 m LD		2.10 ppt					Yes
MDA	16/03/1982	Yes	2.020 m LD	5.60	5.20 ppt					Yes
LJA	10/05/1982	Yes	1.840 m LD	8.40	7.20 ppt					
LJA	15/07/1982	Yes	1.830 m LD	8.40	12.8 ppt					Yes
MDA	12/09/1982	Yes	1.810 m LD	9.30	11.4 ppt					
LJA	09/11/1982	Yes	1.640 m LD	8.90	14.6 ppt					
MDA	09/01/1983	Yes	1.310 m LD	9.10	19.4 ppt					
PGA	16/03/1983	Yes	0.9500 m LD	9.00	30.7 ppt					
MDA	16/05/1983	Yes	0.7400 m LD	8.90	39.8 ppt					
MDA	11/07/1983	Yes	1. m LD	8.10	29.5 ppt					
PGA	13/09/1983	Yes	1.790 m LD	8.40	18.3 ppt					
LJA	11/11/1983	Yes	1.620 m LD	9.40	20.0 ppt					
LJA	21/01/1984	Yes	1.260 m LD	9.50	28.5 ppt					
LJA	15/03/1984	Yes	0.9700 m LD	9.00	41.2 ppt					
PGA	19/05/1984	Yes	0.8400 m LD	6.90	49.4 ppt					
MDA	15/07/1984	Yes	0.9500 m LD	8.30	41.7 ppt		0.0500 mg/L			
LJA	08/09/1984	Yes	0.9500 m LD		46.4 ppt		0.0400 mg/L			
LJA	03/11/1984	Yes	0.9000 m LD	8.10	50.8 ppt		0.180 mg/L			
PGA	12/01/1985	Yes	0.5200 m LD	7.70	96.0 ppt		0.130 mg/L			

**Wetland Code: FLAG Wetland Name: FLAGSTAFF**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	10/03/1985	Yes	0.2000 m LD	7.00	248. ppt		0.230 mg/L			
LJA	17/05/1985	Yes	0.1200 m LD	7.30	304. ppt		0.750 mg/L			
PGA	19/09/1985	Yes	0.8800 m LD	8.30	40.9 ppt					
MDA	03/11/1985	Yes	0.7100 m LD	8.30	56.0 ppt					
LJA	19/09/1986	Yes	0.2500 m LD	8.10	143. ppt					
MDA	03/11/1986	Yes	0.1000 m LD	7.40	269. ppt					
PGA	13/09/1987	Yes	0.1000 m LD	7.60	268. ppt					
LJA	09/11/1987	Yes	< 0.02000 m LD							
LJA	12/09/1988	Yes	1.360 m LD	7.00	14.2 ppt					
LJA	10/11/1988	Yes	1.240 m LD	9.30	21.7 ppt					
MDA	11/09/1989	Yes	0.7100 m LD	7.80	60.0 ppt					
PGA	08/11/1989	Yes	0.5800 m LD	8.40	72.3 ppt					
HSA	11/09/1990	Yes	0.5500 m LD	8.00	56.0 ppt					
LJA	08/11/1990	Yes	0.4100 m LD	8.20	91.2 ppt					
LJA	17/09/1991	Yes	0.3800 m LD	8.10	80.4 ppt					
LJA	07/11/1991	Yes	0.2500 m LD	8.60	147. ppt		0.0200 mg/L	0.0800 mg/L		
CAA	14/09/1997	Yes	0.5700 m LD	8.00	74.5 ppt	110. mS/m	0.0300 mg/L	0.0200 mg/L		
PGA	04/11/1997	Yes	0.4000 m LD	8.04	105. ppt		0.0400 mg/L	0.0100 mg/L		Yes
CAA	18/09/1998	Yes	0.8400 m LD	8.50	47.9 ppt					
CAA	12/11/1998	Yes	0.6700 m LD	8.00	58.7 ppt					
CAA	19/09/1999	Yes	0.5500 m LD	8.30	76.0 ppt		0.0400 mg/L			
LJA	10/11/1999	Yes	0.4400 m LD	8.10	112. ppt		0.0500 mg/L			
JBA	13/09/2000	Yes	0.5100 m LD	8.20	71.2 ppt	10700. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
JBA	08/11/2000	Yes	0.3000 m LD	8.20	132. ppt	17400. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
JBA	12/09/2001	Yes	0.3100 m LD							
JBA	12/09/2001	Yes		8.00	75.9 ppt	10800. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		Chem Centre Cond. & calc. Salinity
JBA	06/11/2001	Yes	0.2000 m LD	7.30	132. ppt		< 0.0100 mg/L	< 0.0100 mg/L		
JBA	18/09/2002	Yes	0.3400 m LD	8.10	103. ppt	14400. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
JBA	07/11/2002	Yes	0.1800 m LD	7.40	161. ppt	20000. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
CAA	16/09/2003	Yes	0.4800 m LD	9.70	71.0 ppt	10200. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
JBA	05/11/2003	Yes	0.4000 m LD	8.20	92.4 ppt	12900. mS/m	0.0300 mg/L	< 0.0100 mg/L		
JBA	15/09/2004	Yes	0.6400 m LD							
JBA	15/09/2004	Yes		8.20	48.2 ppt	7120. mS/m	0.0100 mg/L	0.0100 mg/L		Chem Centre Cond. & Calc. Salinity
JBA	13/11/2004	Yes	0.4500 m LD							
JBA	13/11/2004	Yes		7.90	119. ppt	16300. mS/m	0.0200 mg/L	0.0200 mg/L		Chem Centre Cond. & calc. Salinity
CAA	13/09/2005	Yes	1.580 m LD	8.40	17.7 ppt	1780. mS/m	0.0200 mg/L	< 0.0100 mg/L		

**Wetland Code: FLAG Wetland Name: FLAGSTAFF**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	08/11/2005	Yes	1.450 m LD	9.30	22.3 ppt	4340. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
JBA	12/09/2006	Yes	0.6600 m LD	8.30	66.7 ppt	10900. mS/m	0.0800 mg/L	0.0100 mg/L		
PGA	08/11/2006	Yes	0.4500 m LD							
PGA	08/11/2006	Yes		7.90	116. ppt	15900. mS/m	0.0800 mg/L	0.0500 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	04/05/2007	No	1.110 m LD							
CAA	04/05/2007	No		7.80	166. ppt	22200. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	10/09/2007	Yes	0.2800 m LD							
CAA	10/09/2007	Yes		7.80	147. ppt	19800. mS/m	0.0400 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	04/11/2007	Yes	0.2600 m LD							
CAA	04/11/2007	Yes		7.60	157. ppt	21100. mS/m	0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
LJA	18/07/2008	Yes	0.4600 m LD							DEC cond & calc. salinity (Williams 1986)
LJA	18/07/2008	Yes			79.7 ppt	11300. mS/m				LBL Gauge A=0.99m. DEC cond & calc. salinity ( Williams 1986)
CAA	19/09/2008	Yes	0.8300 m LD							
CAA	19/09/2008	Yes		8.40	46.8 ppt	6930. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	09/11/2008	Yes	0.7500 m LD							
CAA	09/11/2008	Yes		8.20	59.6 ppt	8650. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	18/09/2009	Yes	0.5800 m LD							
CAA	18/09/2009	Yes		8.30	77.0 ppt	10800. mS/m				DEC cond & calc. salinity (Williams 1986) by dilution
CAA	15/11/2009	Yes	0.3900 m LD							
CAA	15/11/2009	Yes		8.50	156. ppt	16700. mS/m				DEC cond & calc. salinity (Williams 1986) by dilution
WYA	13/09/2010	Yes	0.2000 m LD	7.60	273. ppt	22200. mS/m				DEC Cond & calc. Sal by dilution (Williams 1986)
CAA	07/11/2010	Yes	Dry							
LJA	10/09/2011	Yes	0.4100 m LD	8.30	104. ppt	13200. mS/m				DEC Cond & calc. Sal (Williams 1986) (by dilution)
CAA	07/11/2011	Yes	0.4800 m LD	8.60	61.6 ppt	8820. mS/m				DEC Cond & calc. Sal (Williams 1986) (By dilution)
CAA	08/09/2012	Yes	0.2900 m LD	8.10	183. ppt	19200. mS/m				DEC Cond & calc. Salinity (Williams 1986) (By dilution)

**Wetland Code: FORR** **Wetland Name: FORRESTDALE**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	30/11/1977	No	0.3300 m LD							
PGA	16/11/1978	No	0.9200 m LD		2.00 ppt					
MDA	17/01/1979	Yes	0.5000 m LD		3.70 ppt					
MDA	19/03/1979	No	Dry							
LJA	20/05/1979	Yes	Dry							
LJA	22/07/1979	Yes	0.3100 m LD		2.30 ppt					
PGA	18/09/1979	No	0.3300 m LD		2.30 ppt					
MDA	08/11/1979	Yes	0.3000 m LD		4.50 ppt					
CBA	18/01/1980	Yes	Dry							
DAA	06/03/1980	No	Dry							
LJA	10/03/1980	Yes	Believed Dry							
CBA	18/05/1980	Yes	Dry							
MDA	25/06/1980	No								
PGA	16/07/1980	Yes	0.4300 m LD		0.800 ppt					
CBA	12/09/1980	No	0.5000 m LD		0.851 ppt					
LJA	07/11/1980	Yes	0.7900 m LD		1.70 ppt					
PGA	16/01/1981	Yes	0.3800 m LD		4.90 ppt					
LJA	26/01/1981	No	0.2700 m LD							
MDA	16/05/1981	Yes	Dry							
LJA	13/07/1981	Yes	0.3200 m LD		2.80 ppt					
CBA	13/09/1981	Yes	0.6500 m LD		1.20 ppt					
MDA	13/11/1981	Yes	0.9300 m LD		1.70 ppt					
BRA	17/01/1982	Yes	0.5100 m LD		3.20 ppt					
MDA	16/03/1982	Yes	0.2300 m LD	7.80	7.00 ppt					
CBA	09/05/1982	Yes	Dry							
LJA	13/07/1982	Yes	0.2800 m LD	8.80	2.90 ppt					
CBA	18/09/1982	Yes	0.6900 m LD		1.75 ppt					
LJA	07/11/1982	Yes	0.6400 m LD		2.40 ppt					
CBA	14/01/1983	Yes	0.1700 m LD		11.0 ppt					
PGA	12/03/1983	Yes	Believed Dry							
CBA	14/05/1983	Yes	Dry							
MDA	15/07/1983	Yes	0.3100 m LD	6.00	1.40 ppt					
EMA	10/09/1983	Yes	0.8000 m LD		1.31 ppt					
LJA	11/11/1983	Yes	0.7600 m LD	7.10	1.85 ppt					
PGA	17/01/1984	Yes	0.4400 m LD	8.50	4.10 ppt					

**Wetland Code: FORR Wetland Name: FORRESTDALE**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	10/03/1984	Yes	Dry							
EMA	13/05/1984	Yes	0.0600 m LD		3.80 ppt					
MDA	20/07/1984	Yes	0.5000 m LD	9.00	1.91 ppt		1.20 mg/L			
EMA	16/09/1984	Yes	0.8400 m LD	10.2	1.32 ppt		0.0400 mg/L			Yes
LJA	05/11/1984	Yes	0.7800 m LD	7.70	1.68 ppt		0.340 mg/L			
EMA	20/01/1985	Yes	0.3900 m LD		5.20 ppt		0.180 mg/L			
PGA	12/03/1985	Yes	Dry							
EMA	12/05/1985	Yes	Dry							
LJA	21/09/1985	Yes	0.6600 m LD	9.90	1.58 ppt					
PGA	06/11/1985	Yes	0.5500 m LD	9.00	2.70 ppt					
PGA	16/09/1986	Yes	1.080 m LD	6.50	0.800 ppt					
JDA	20/09/1986	No	1.120 m LD							Duplicate data for monitoring period
JDA	27/09/1986	No	1.110 m LD							
JDA	03/10/1986	No	1.120 m LD							
JDA	10/10/1986	No	1.120 m LD							
JDA	18/10/1986	No	1.160 m LD							
JDA	25/10/1986	No	1.150 m LD							
JDA	01/11/1986	No	1.100 m LD							Duplicate data for Monitoring Period
LJA	08/11/1986	Yes	1.080 m LD	8.70	0.980 ppt					
JDA	09/11/1986	No	1.080 m LD							Duplicate data for monitoring period
JDA	16/11/1986	No	1.070 m LD							
JDA	23/11/1986	No	1.010 m LD							
JDA	29/11/1986	No	0.9600 m LD							
JDA	07/12/1986	No	0.9200 m LD							
JDA	13/12/1986	No	0.8800 m LD							
JDA	21/12/1986	No	0.8200 m LD							
JDA	26/12/1986	No	0.7800 m LD							
JDA	03/01/1987	No	0.7200 m LD							
JDA	11/01/1987	Yes	0.6600 m LD							
JDA	17/01/1987	No	0.6100 m LD							
JDA	25/01/1987	No	0.5500 m LD							
JDA	01/02/1987	No	0.5000 m LD							
JDA	08/02/1987	No	0.4500 m LD							
JDA	15/02/1987	No	0.3800 m LD							
JDA	22/02/1987	No	0.3100 m LD							
JDA	28/02/1987	No	0.2900 m LD							

**Wetland Code: FORR Wetland Name: FORRESTDALE**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
JDA	08/03/1987	No	0.2000 m LD							
JDA	15/03/1987	Yes	0.2000 m LD							
JDA	21/03/1987	No	0.1300 m LD							
JDA	29/03/1987	No	0.03000 m LD							
JDA	04/04/1987	No	0.06000 m LD							
JDA	08/04/1987	No	0.1500 m LD							
JDA	12/04/1987	No	0.1100 m LD							
JDA	18/04/1987	No	0.06000 m LD							
JDA	27/04/1987	No	0.1100 m LD							
JDA	03/05/1987	No	0.1000 m LD							
JDA	09/05/1987	Yes	0.1700 m LD							
JDA	16/05/1987	No	0.1500 m LD							
JDA	23/05/1987	No	0.1600 m LD							
JDA	30/05/1987	No	0.1400 m LD							
JDA	06/06/1987	No	0.1200 m LD							
JDA	14/06/1987	No	0.1600 m LD							
JDA	20/06/1987	No	0.3100 m LD							
JDA	27/06/1987	No	0.3100 m LD							
JDA	04/07/1987	No	0.3300 m LD							
JDA	11/07/1987	Yes	0.3600 m LD							
JDA	19/07/1987	No	0.3800 m LD							
JDA	25/07/1987	No	0.3800 m LD							
JDA	29/07/1987	No	0.5200 m LD							
JDA	01/08/1987	No	0.5700 m LD							
JDA	08/08/1987	No	0.6100 m LD							
JDA	17/08/1987	No	0.6600 m LD							
JDA	22/08/1987	No	0.7000 m LD							
JDA	29/08/1987	No	0.7400 m LD							
JDA	06/09/1987	No	0.7500 m LD							
JDA	12/09/1987	No	0.7600 m LD							
MDA	16/09/1987	Yes	0.7400 m LD	8.30	1.65 ppt					Duplicate data for monitoring period
JDA	19/09/1987	No	0.7500 m LD							Duplicate data for monitoring period
JDA	26/09/1987	No	0.7800 m LD							
JDA	03/10/1987	No	0.7800 m LD							
JDA	11/10/1987	No	0.7800 m LD							
JDA	18/10/1987	No	0.7600 m LD							

**Wetland Code: FORR Wetland Name: FORRESTDALE**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
JDA	24/10/1987	No	0.7300 m LD							
JDA	31/10/1987	No	0.7000 m LD							
JDA	06/11/1987	No	0.6800 m LD							
PGA	11/11/1987	Yes	0.6600 m LD	7.70	1.90 ppt					
JDA	14/11/1987	No	0.6300 m LD							Duplicate data for monitoring period
JDA	20/11/1987	No	0.6100 m LD							
JDA	28/11/1987	No	0.5500 m LD							
JDA	05/12/1987	No	0.5400 m LD							
LJA	07/12/1987	No	0.5400 m LD							
JDA	12/12/1987	No	0.5100 m LD							
JDA	19/12/1987	No	0.4500 m LD							
JDA	26/12/1987	No	0.4500 m LD							
JDA	03/01/1988	No	0.3800 m LD							
JDA	09/01/1988	Yes	0.3300 m LD							
JDA	16/01/1988	No	0.2800 m LD							
HSB	20/01/1988	No	0.2600 m LD							
JDA	23/01/1988	No	0.2100 m LD							
JDA	30/01/1988	No	0.1300 m LD							
HSB	03/02/1988	No	0.09000 m LD							
JDA	11/02/1988	No	Dry							
MDA	14/09/1988	Yes	1.180 m LD	8.10	1.12 ppt					
MDA	12/11/1988	Yes	1.350 m LD	7.30	1.04 ppt					
JDA	01/03/1989	No	0.6700 m LD							
PGA	15/03/1989	Yes	0.5500 m LD							
PGA	29/03/1989	No	0.4800 m LD							
PGA	12/04/1989	No	0.4500 m LD							
HSB	12/04/1989	No	0.4900 m LD							
PGA	27/04/1989	No	0.4300 m LD							
HSB	27/04/1989	No	0.4300 m LD							
PGA	31/05/1989	No	0.5200 m LD							
HSB	28/06/1989	No	0.5100 m LD							
PGA	28/06/1989	No	0.5100 m LD							
PGA	26/07/1989	No	0.6600 m LD							
PGA	30/08/1989	No	0.7600 m LD							
PGA	12/09/1989	Yes	0.7900 m LD	8.80	1.83 ppt					
PGA	13/09/1989	No	0.7800 m LD							Duplicate data for monitoring period

**Wetland Code: FORR Wetland Name: FORRESTDALE**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	05/10/1989	No	0.8800 m LD							
LJA	12/11/1989	Yes	0.8600 m LD	8.60	2.20 ppt					
MDA	12/09/1990	Yes	0.4900 m LD	9.70	2.42 ppt					
PGA	06/11/1990	Yes	0.4300 m LD	9.90	3.20 ppt					
MJA	18/09/1991	Yes	1.100 m LD	10.0	1.07 ppt			0.0200 mg/L		
MJA	09/11/1991	Yes	1.020 m LD	10.8	1.29 ppt		0.0300 mg/L	0.130 mg/L		Yes
PGA	18/09/1992	Yes		7.30	1.04 ppt		0.360 mg/L			Too dark to read depth
PGA	13/11/1992	Yes	0.9700 m LD	7.80	1.41 ppt		0.0900 mg/L	0.100 mg/L		Depth recorded by GP as 0.97 (CALM depth)
PGA	17/09/1993	Yes	1.190 m LD	8.40	2.07 ppt		0.0600 mg/L	0.0200 mg/L		22.82 - 21.63=1.19m (WRC converted to CALM gauge reading)
PGA	12/11/1993	Yes	1.110 m LD	8.10	2.33 ppt		0.110 mg/L	0.0200 mg/L		22.74 - 21.63=1.11m (WRC converted to CALM gauge reading)
PGA	16/09/1994	Yes	0.7300 m LD	8.90	1.43 ppt		0.310 mg/L	0.290 mg/L		22.36 - 21.63=0.73m (WRC converted to CALM gauge reading)
PGA	11/11/1994	Yes	0.5400 m LD	8.90	3.20 ppt		0.170 mg/L	0.0600 mg/L		22.17 - 21.63=0.54m (WRC converted to CALM gauge reading)
CAA	11/09/1995	Yes	0.5050 m LD	9.80	1.96 ppt		0.0400 mg/L	0.0300 mg/L		
CAA	06/11/1995	Yes	0.5000 m LD	9.40	1.94 ppt		0.0300 mg/L	0.0200 mg/L		22.13 - 21.63=0.5m (WRC converted to CALM gauge reading)
CAA	16/09/1996	Yes	0.7200 m LD	9.00	1.52 ppt		0.160 mg/L	0.0400 mg/L		23.35 - 21.63=1.72m (WRC converted to CALM gauge reading) 18/1/2001 changed to 0.72m
CAA	05/11/1996	Yes	0.7150 m LD	7.30	1.12 ppt		0.390 mg/L	0.380 mg/L		22.345 - 21.63=0.715m (WRC converted to CALM gauge reading)
CAA	13/09/1997	Yes	0.4550 m LD	8.30	1.51 ppt	2.88 mS/m	0.0600 mg/L	0.0400 mg/L		22.085 - 21.63=0.455m (WRC converted to CALM gauge reading)
PGA	05/11/1997	Yes	0.2900 m LD	10.1	4.11 ppt		0.0600 mg/L	0.0100 mg/L		21.92 - 21.63=0.29m (WRC converted to CALM gauge reading)
CAA	15/09/1998	Yes	0.2700 m LD							21.9 - 21.63=0.27m (WRC converted to CALM gauge reading)
CAA	15/09/1998	Yes		9.20	3.00 ppt					
CAA	09/11/1998	Yes		9.70	5.60 ppt					
CAA	09/11/1998	Yes	0.1600 m LD							21.79 - 21.63=0.16m (WRC converted to CALM gauge reading)
LJA	16/09/1999	Yes		10.7	1.26 ppt		0.0500 mg/L			
LJA	16/09/1999	Yes	0.3800 m LD							22.01-21.63=0.38m (WRC converted to CALM gauge reading)
CAA	08/11/1999	Yes		8.90	2.56 ppt		0.0200 mg/L			

**Wetland Code: FORR Wetland Name: FORRESTDALE**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	08/11/1999	Yes	0.3500 m LD							21.98 - 21.63=0.35m (WRC converted to CALM gauge reading)
JBA	14/09/2000	Yes		9.60	1.18 ppt	227. mS/m	0.0600 mg/L	0.0100 mg/L		
JBA	14/09/2000	Yes	0.7700 m LD							22.4 - 21.63=0.77m (WRC converted to CALM gauge reading)
JBA	10/11/2000	Yes		9.90	1.60 ppt	303. mS/m	0.0300 mg/L	0.0100 mg/L		
JBA	10/11/2000	Yes	0.6200 m LD							22.25 - 21.63=0.62m (WRC converted to CALM gauge reading)
JBA	13/09/2001	Yes	0.3200 m LD							21.95 - 21.63=0.32m (WRC converted to CALM gauge reading)
JBA	13/09/2001	Yes		9.70	1.56 ppt	278. mS/m	0.0200 mg/L	0.0100 mg/L		Chem Centre Cond. & calc. Salinity
JBA	08/11/2001	Yes	0.2500 m LD							21.88 - 21.63=0.25m (WRC converted to CALM gauge reading)
JBA	08/11/2001	Yes		9.80	3.18 ppt		0.0300 mg/L	< 0.0100 mg/L		
JBA	20/09/2002	Yes		9.80	2.16 ppt	405. mS/m	0.0600 mg/L	< 0.0100 mg/L		
JBA	20/09/2002	Yes	0.3700 m LD							WRC 22.0 - 21.63=0.37m
JBA	04/11/2002	Yes		9.40	3.28 ppt	604. mS/m	0.0300 mg/L	< 0.0100 mg/L		
JBA	04/11/2002	Yes	0.2900 m LD							WRC 21.92 - 21.63 = 0.29m
JBA	16/09/2003	Yes		9.90	1.76 ppt	314. mS/m	0.0100 mg/L	0.0100 mg/L		
JBA	16/09/2003	Yes	0.5500 m LD							WRC gauge 22.18 - 21.63 = 0.55m CALM depth
JBA	03/11/2003	Yes	0.5000 m LD				0.0400 mg/L	0.0200 mg/L		
JBA	16/09/2004	Yes	0.3700 m LD							
JBA	16/09/2004	Yes		10.0	1.93 ppt	345. mS/m	0.0300 mg/L	0.0300 mg/L		Chem Centre Cond. & Calc. Salinity
CAA	08/11/2004	Yes	0.1700 m LD							WRC 21.80 -21.63=0.17 CALM depth.
CAA	08/11/2004	Yes		9.80	4.16 ppt	748. mS/m	0.0300 mg/L	0.0100 mg/L		Chem Centre Cond. & calc. Salinity
CAA	15/09/2005	Yes	0.6600 m LD							WRC gauge 22.29 - 21.63 = 0.66m Calm depth reading
CAA	15/09/2005	Yes		10.4	0.940 ppt	196. mS/m	0.0500 mg/L	0.0200 mg/L		
CAA	10/11/2005	Yes		10.4	1.05 ppt	218. mS/m	0.0400 mg/L	0.0100 mg/L		
CAA	10/11/2005	Yes	0.7000 m LD							WRC gauge 22.33 - 21.63 = 0.7m CALM depth reading
JBA	13/09/2006	Yes		9.00	4.14 ppt	831. mS/m	0.0700 mg/L	< 0.0100 mg/L		
JBA	13/09/2006	Yes	0.08000 m LD							WRC gauge 21.71 - 21.63 = 0.08m CALM depth
PGA	08/11/2006	Yes	Dry							
CAA	09/09/2007	Yes		9.30	2.20 ppt	392. mS/m	0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)

**Wetland Code: FORR Wetland Name: FORRESTDALE**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	09/09/2007	Yes	0.2500 m LD							WRC Gauge = 21.88 - 21.63 = 0.25m CALM depth
CAA	03/11/2007	Yes		9.80	2.87 ppt	531. mS/m	0.0400 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	03/11/2007	Yes	0.1800 m LD							WRC Gauge read 21.81 less 21.63= 0.18 Calm depth reading
LJA	04/08/2008	No			1.34 ppt	239. mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	04/08/2008	No	0.4000 m LD							23m WRC Gauge = 22.03 - 21.63 = 0.4m CALM depth
LJA	14/09/2008	Yes		9.90	1.72 ppt	308. mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	14/09/2008	Yes	0.3800 m LD							WRC gauge 22.01 - 21.63 = 0.38m CALM depth
LJA	01/11/2008	Yes		10.1	2.37 ppt	424. mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	01/11/2008	Yes	0.3400 m LD							WRC gauge 21.97 - 21.63=0.34m CALM depth
LJA	15/09/2009	Yes		9.50	1.72 ppt	307. mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	15/09/2009	Yes	0.3500 m LD							WRC gauge 21.98 - 21.63 = 0.35m Calm depth
LJA	09/11/2009	Yes		9.60	3.59 ppt	654. mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	09/11/2009	Yes	0.1500 m LD							WRC 23AHD read 21.78 - 21.63 = 0.15m CALM depth
LJA	16/09/2010	Yes		8.40	3.93 ppt	710. mS/m				DEC Cond & calc. Sal (Williams 1986)
LJA	16/09/2010	Yes	0.05000 m LD							WRC (23 AHD) 21.68 - 21.63 = 0.05m CALM depth.
LJA	11/11/2010	Yes	Dry							
LJA	13/09/2011	Yes	0.2800 m LD	9.70	2.02 ppt	361. mS/m				WRC 21.91 - 21.63 = 0.28m CALM depth. DEC Cond & calc. Sal (Cond x 5.6)
LJA	07/11/2011	Yes	0.2600 m LD	9.50	2.49 ppt	445. mS/m				WRC 21.89 - 21.63 = 0.26 CALM depth. DEC Cond & calc. Sal (Cond x 5.6)
LJA	08/09/2012	Yes	0.1200 m LD	8.90	2.59 ppt	462. mS/m				WRC 21.75 - 21.63 = 0.12m CALM Depth. DEC Cond & calc. Sal (Cond x 5.6)

**Wetland Code: FRAS Wetland Name: FRASERS**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	09/11/1999	Yes		7.60	0.440 ppt	79.0 mS/m				Referred to as Dowerin & Maisey's on field sheet. 25/2/04 now referred to as Frasers (AC) Depth 16.5cm down from tape on dead tree. Depth not determined - tape on tree missing.
CAA	11/05/2000	No	1.350 m LD							
PGA	15/09/2000	Yes	1.250 m LD	8.30	0.600 ppt	119. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
CAA	07/11/2000	Yes	1.050 m LD	8.90	0.850 ppt	165. mS/m	0.0500 mg/L	0.0300 mg/L		
CAA	13/02/2001	No	0.6100 m LD							
PGA	14/09/2001	Yes		8.30	1.79 ppt	319. mS/m	0.100 mg/L	0.0600 mg/L		Chem. Centre Cond. & calc. Salinity
PGA	14/09/2001	Yes	0.3500 m LD							
CAA	06/11/2001	Yes	0.1600 m LD	9.90	15.9 ppt		0.950 mg/L	0.350 mg/L		
PGA	14/09/2002	Yes	Believed Dry							
CAA	04/11/2002	Yes	Believed Dry							
CAA	17/09/2003	Yes	0.5000 m LD	7.90	0.720 ppt	129. mS/m	0.950 mg/L	0.430 mg/L		
PGA	07/11/2003	Yes	0.3600 m LD	9.00	1.35 ppt	241. mS/m	1 mg/L	0.0100 mg/L		Confirmed depth
CAA	15/09/2004	Yes	0.1600 m LD	8.20	1.19 ppt	213. mS/m	1.70 mg/L	1.10 mg/L		Chem Centre Cond. & Calc. Salinity
PGA	12/11/2004	Yes	Dry							Lake Bed Level Gauge B = 0.15m
MBA	14/09/2005	Yes	0.2200 m LD	8.10	0.540 ppt	115. mS/m	1.20 mg/L	0.670 mg/L		
PGA	10/11/2005	Yes	0.05000 m LD	9.80	3.35 ppt	662. mS/m	2.00 mg/L	1.40 mg/L		
MBA	13/09/2006	Yes	0.6300 m LD							1m gauge
MBA	13/09/2006	Yes		8.70	0.650 ppt	142. mS/m	0.0900 mg/L	0.0600 mg/L		
MBA	07/11/2006	Yes	0.5300 m LD							
MBA	07/11/2006	Yes		9.30	1.46 ppt	260. mS/m	0.100 mg/L	0.0500 mg/L		DEC cond & calc. salinity (Cond x 5.6)
CAA	02/04/2007	No	Dry							
PGA	12/09/2007	Yes	< 0.1400 m LD							Dry at gauge.
PGA	12/09/2007	Yes		8.30	1.86 ppt	332. mS/m	24.0 mg/L	1.50 mg/L		Pool sampled 0.04m deep, very turbid.DEC cond & calc. salinity (Cond x 5.6)
MBA	03/11/2007	Yes	Dry							
LJA	18/09/2008	Yes		8.80	1.46 ppt	260. mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	18/09/2008	Yes	< 0.1400 m LD						0.1400 m LD	Lake Bed Level Gauge B=0.14m (from photo)
LJA	06/11/2008	Yes	Dry							Lake Bed Level Gauge B= 0.14m
LJA	19/09/2009	Yes	0.2300 m LD							
LJA	19/09/2009	Yes		8.00	0.470 ppt	84.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	12/11/2009	Yes		9.10	2.76 ppt	513. mS/m				DEC cond & calc. salinity (Williams 1986)
LJA	12/11/2009	Yes	< 0.1500 m LD							LBL Gauge B=0.15m

**Wetland Code: FRAS Wetland Name: FRASERS**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	12/09/2010	Yes	Dry							
LJA	12/11/2010	Yes	Believed Dry							

**Wetland Code: GARD Wetland Name: GARDNER**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	14/05/1981	Yes	1.830 m LD		3.40 ppt					
LJA	15/07/1981	Yes	2.260 m LD		2.25 ppt					
PGA	16/09/1981	Yes	2.180 m LD	8.00	1 ppt					
MDA	11/11/1981	Yes	2.080 m LD		1.30 ppt					
PGA	14/01/1982	Yes	1.980 m LD	8.80	1.80 ppt					
MDA	18/03/1982	Yes	1.960 m LD	8.80	1.90 ppt					
LJA	13/05/1982	Yes	2.160 m LD	8.60	1.20 ppt					
LJA	14/07/1982	Yes	2.140 m LD	8.40	1.50 ppt					
MDA	14/09/1982	Yes	2.100 m LD	8.10	1 ppt					
LJA	08/11/1982	Yes	2.000 m LD	8.10	1.40 ppt					
MDA	10/01/1983	Yes	1.830 m LD	8.60	4.40 ppt					
PGA	14/03/1983	Yes	1.660 m LD	8.20	3.20 ppt					
MDA	17/05/1983	Yes	1.750 m LD	8.50	3.45 ppt					
MDA	12/07/1983	Yes	2.120 m LD	7.40	3.30 ppt					
PGA	15/09/1983	Yes	2.390 m LD	7.80	2.42 ppt					
PGA	08/11/1983	Yes	2.030 m LD	8.40	2.25 ppt					
MDA	18/01/1984	Yes	1.900 m LD	8.70	4.80 ppt					
PGA	12/03/1984	Yes	1.780 m LD	8.70	4.80 ppt					
PGA	20/05/1984	Yes	1.910 m LD	6.10	6.25 ppt					
MDA	17/07/1984	Yes	2.330 m LD	8.00	4.05 ppt		0.0100 mg/L			
LJA	09/09/1984	Yes	2.180 m LD	8.30	2.28 ppt		0.0200 mg/L			
LJA	04/11/1984	Yes	2.020 m LD	8.60	1.52 ppt		0.0400 mg/L			
PGA	14/01/1985	Yes	1.880 m LD	8.50	4.05 ppt		0.0100 mg/L			
MDA	12/03/1985	Yes	1.820 m LD	8.20	5.40 ppt		0.0100 mg/L			
LJA	18/05/1985	Yes	2.110 m LD	8.80	5.20 ppt		0.0400 mg/L			
MDA	13/09/1989	Yes	2.340 m LD	7.80	0.710 ppt					
HSA	13/09/1990	Yes	2.180 m LD	8.00	0.490 ppt					
CAA	05/04/2000	No	2.000 m LD							
WYA	16/09/2008	Yes	2.370 m LD							Measured off 3m gauge 'A'
WYA	16/09/2008	Yes		8.40	1.80 ppt	321. mS/m				DEC cond & calc. salinity (Cond x 5.6)

Wetland Code: GIBB Wetland Name: GIBB ROAD

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	20/09/1992	Yes	0.7400 m LD	6.62	0.140 ppt		0.360 mg/L	0.280 mg/L		24.58-23.84=0.74m (WRC converted to CALM depth)Depth & pH initially confused with Thomsons
PGA	13/11/1992	Yes	0.4000 m LD	6.70	0.250 ppt		0.480 mg/L	0.540 mg/L		24.24-23.84=0.4m (WRC converted to CALM depth)
PGA	17/09/1993	Yes	0.6800 m LD	7.10	0.200 ppt		0.460 mg/L	0.420 mg/L		24.52-23.84=0.68m (WRC converted to CALM depth reading)
PGA	12/11/1993	Yes	0.4100 m LD	6.90	0.268 ppt		0.570 mg/L	0.500 mg/L		24.25-23.84=0.41m (WRC converted to CALM depth reading)
PGA	16/09/1994	Yes	0.6000 m LD	7.00	0.100 ppt		0.410 mg/L	0.390 mg/L		24.44-23.84=0.6m (WRC converted to CALM depth reading)
PGA	11/11/1994	Yes	0.3400 m LD	7.20	0.500 ppt		0.800 mg/L	0.840 mg/L		24.18-23.84=0.34m (WRC converted to CALM depth reading)
CAA	11/09/1995	Yes	0.7350 m LD	7.60	0.182 ppt		0.650 mg/L	0.580 mg/L		24.575-23.84=0.735m (WRC converted to CALM depth reading)
CAA	06/11/1995	Yes	0.6000 m LD	7.40	0.190 ppt		0.730 mg/L	0.690 mg/L		24.44-23.84=0.6m (WRC converted to CALM depth reading)
CAA	16/09/1996	Yes	0.7500 m LD	7.00	0.132 ppt		0.770 mg/L	0.770 mg/L		24.59-23.84=0.75m (WRC converted to CALM depth reading)
CAA	05/11/1996	Yes	0.5550 m LD	7.10	0.142 ppt		0.660 mg/L	0.660 mg/L		24.395-23.84=0.555m (WRC converted to CALM depth reading)
CAA	13/09/1997	Yes	0.7600 m LD	6.70	0.116 ppt	247. uS/cm	0.430 mg/L	0.430 mg/L		24.6-23.84=0.76m (WRC converted to CALM depth reading)
PGA	05/11/1997	Yes	0.4800 m LD	8.30	0.150 ppt		0.220 mg/L	0.180 mg/L		24.32-23.84=0.48m (WRC converted to CALM depth reading)
CAA	15/09/1998	Yes	0.4600 m LD							24.3-23.84=0.46m (WRC converted to CALM depth reading)
CAA	15/09/1998	Yes		6.90	0.130 ppt					Yes
CAA	09/11/1998	Yes		7.40	0.190 ppt					
CAA	09/11/1998	Yes	0.3900 m LD							24.23-23.84=0.39m (WRC converted to CALM depth reading)
LJA	16/09/1999	Yes		7.10	0.104 ppt		0.340 mg/L			
LJA	16/09/1999	Yes	0.6100 m LD							24.45-23.84=0.61m (WRC converted to CALM depth reading)
CAA	08/11/1999	Yes		6.60	0.150 ppt		0.300 mg/L			
CAA	08/11/1999	Yes	0.5400 m LD							24.38-23.84=0.54m (WRC converted to CALM depth reading)
JBA	14/09/2000	Yes		6.80	0.100 ppt	21.0 mS/m	0.500 mg/L	0.500 mg/L		

**Wetland Code: GIBB Wetland Name: GIBB ROAD**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
JBA	14/09/2000	Yes	0.9600 m LD							24.8-23.84=0.96m (WRC converted to CALM depth reading)
JBA	10/11/2000	Yes		6.80	0.140 ppt	29.0 mS/m	0.740 mg/L	0.630 mg/L		
JBA	10/11/2000	Yes	0.6200 m LD							24.46-23.84=0.62m (WRC converted to CALM depth reading)
JBA	13/09/2001	Yes	0.5900 m LD							WRC 24.43-23.84=0.59m CALM depth gauge
JBA	13/09/2001	Yes		6.70	0.100 ppt	18.0 mS/m	0.140 mg/L	0.0900 mg/L		Chem Centre Cond. & calc. Salinity
JBA	08/11/2001	Yes		7.10	0.130 ppt		0.120 mg/L	0.0900 mg/L		
JBA	08/11/2001	Yes	0.5300 m LD							24.37-23.84=0.53m (WRC converted to CALM gauge reading)
JBA	20/09/2002	Yes		6.90	0.140 ppt	30.0 mS/m	0.250 mg/L	0.230 mg/L		
JBA	20/09/2002	Yes	0.5500 m LD							WRC 24.39 - 23.84=0.55m
JBA	04/11/2002	Yes	0.4600 m LD							WRC 24.30 - 23.84 = 0.46m
JBA	04/11/2002	Yes		6.40	0.160 ppt	34.0 mS/m	0.260 mg/L	0.220 mg/L		
JBA	16/09/2003	Yes		6.60	0.150 ppt	26.0 mS/m	0.410 mg/L	0.400 mg/L		
JBA	16/09/2003	Yes	0.7900 m LD							WRC gauge 24.63 - 23.84 = 0.79m CALM depth
JBA	07/11/2003	Yes	0.6000 m LD	6.50	0.170 ppt	31.0 mS/m	0.480 mg/L	0.390 mg/L		
JBA	16/09/2004	Yes	0.6500 m LD							
JBA	16/09/2004	Yes		7.00	0.170 ppt	30.0 mS/m	0.410 mg/L	0.390 mg/L		Chem Centre Cond. & Calc. Salinity
CAA	08/11/2004	Yes	0.4600 m LD							WRC 24.30 -23.84=0.46 CALM depth.
CAA	08/11/2004	Yes		6.70	0.200 ppt	36.0 mS/m	0.270 mg/L	0.270 mg/L		Chem Centre Cond. & calc. Salinity
CAA	15/09/2005	Yes		6.30	0.100 ppt	24.0 mS/m	0.620 mg/L	0.540 mg/L		
CAA	15/09/2005	Yes	0.9900 m LD							WRC gauge 24.83 - 23.84 = 0.99m Calm depth reading
CAA	10/11/2005	Yes		6.50	0.120 ppt	27.0 mS/m	0.570 mg/L	0.510 mg/L		
CAA	10/11/2005	Yes	0.7200 m LD							WRC gauge 24.56 - 23.84 = 0.72m CALM depth reading
JBA	13/09/2006	Yes	Dry							
PGA	10/11/2006	Yes	Dry							
CAA	09/09/2007	Yes	0.3000 m LD							WRC Gauge = 24.14 - 23.84 = 0.30m CALM depth. Water has been 0.20 higher
CAA	09/09/2007	Yes		6.30	0.0900 ppt	16.0 mS/m	0.0900 mg/L	0.0400 mg/L		DEC cond & calc. salinity (Cond x 5.6)
CAA	03/11/2007	Yes	0.3300 m LD							WRC Gauge read 24.17 less 23.84 = 0.33 Calm depth reading
CAA	03/11/2007	Yes		6.40	0.160 ppt	29.0 mS/m	0.180 mg/L	0.0800 mg/L		DEC cond & calc. salinity (Cond x 5.6)
LJA	04/08/2008	No	0.7500 m LD							25m WRC Gauge = 24.59 - 23.84 = 0.75m CALM depth

**Wetland Code: GIBB Wetland Name: GIBB ROAD**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	04/08/2008	No			0.110 ppt	19.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	14/09/2008	Yes		6.50	0.140 ppt	24.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	14/09/2008	Yes	0.6700 m LD							WRC gauge 24.51 - 23.84 = 0.67m CALM depth
LJA	07/11/2008	Yes	0.6200 m LD							WRC gauge 24.46 - 23.84=0.62m CALM depth
LJA	07/11/2008	Yes		6.60	0.140 ppt	25.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	15/09/2009	Yes		6.40	0.170 ppt	30.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	15/09/2009	Yes	0.6600 m LD							WRC gauge 24.505 - 23.84 = 0.662 Calm depth
LJA	09/11/2009	Yes		6.90	0.220 ppt	39.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	09/11/2009	Yes	0.4700 m LD							WRC 25AHD read 24.31 - 23.84 = 0.47m CALM depth
LJA	16/09/2010	Yes	Dry							LBL 25m AHD Gauge = 24.03m
LJA	11/11/2010	Yes	Dry							LBL 25m AHD Gauge = 24.00m
LJA	13/09/2011	Yes	0.4600 m LD	6.20	0.110 ppt	19.0 mS/m				WRC 24.30 - 23.84 = 0.46m CALM depth. DEC Cond & calc. Sal (Cond x 5.6)
LJA	07/11/2011	Yes	0.5100 m LD	6.40	0.140 ppt	24.0 mS/m				WRC 24.35 - 23.84 = 0.51m CALM depth. DEC Cond & calc. Sal (Cond x 5.6)
LJA	08/09/2012	Yes	0. m LD	6.70	0.0900 ppt	17.0 mS/m				To confirm depth with Jim??DEC Cond & calc. Sal (Cond x 5.6)

**Wetland Code: GING Wetland Name: GINGIN 31241**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	13/06/1979	No	0.8900 m LD		1.85 ppt					
MDA	17/07/1979	Yes	1.480 m LD		1.20 ppt					
PGA	10/09/1979	Yes	2.230 m LD		0.900 ppt					
MDA	06/11/1979	Yes	2.080 m LD		1.10 ppt					
HRA	20/01/1980	Yes	1.480 m LD	7.30	1.68 ppt					
LJA	10/03/1980	Yes	1.020 m LD		2.00 ppt					
MDA	10/06/1980	No	0.7500 m LD	7.70	2.27 ppt					
PGA	17/07/1980	Yes	0.9000 m LD		1.80 ppt					Yes
PGA	22/09/1980	No	2.250 m LD		1 ppt					
MDA	06/11/1980	Yes	2.140 m LD		0.700 ppt					
LJA	12/01/1981	Yes	1.580 m LD		2.45 ppt					
LJA	12/05/1981	Yes	0.6900 m LD		3.40 ppt					
MDA	13/07/1981	Yes	2.260 m LD		1 ppt					
MDA	20/09/1981	Yes	2.300 m LD		1 ppt					
PGA	07/11/1981	Yes	2.070 m LD	6.40	2.10 ppt					
PGA	10/01/1982	Yes	1.670 m LD	7.60	1.30 ppt					
PGA	18/03/1982	Yes	1.210 m LD	9.60	1.70 ppt					Yes
MDA	10/05/1982	Yes	0.9700 m LD	6.90	0.600 ppt					
KRA	09/07/1982	No	2.030 m LD							Yes
KRA	10/09/1982	No	2.340 m LD		1.20 ppt					
MDA	07/11/1982	Yes	2.030 m LD	8.90	1.50 ppt					
MRA	08/01/1983	Yes	1.560 m LD		1.45 ppt					
LJA	18/03/1983	Yes	1.020 m LD	7.90	1.90 ppt					
KRA	16/05/1983	Yes	0.6000 m LD		2.60 ppt					
PGA	12/07/1983	Yes	1.380 m LD	7.80	1.24 ppt					
KRA	17/09/1983	Yes	2.350 m LD		0.770 ppt					
MDA	06/11/1983	Yes	2.010 m LD	7.10	0.980 ppt					
KRA	21/01/1984	Yes	1.600 m LD		1.29 ppt					
MDA	15/03/1984	Yes	1.170 m LD	7.10	1.73 ppt					
KRA	13/05/1984	Yes	1.060 m LD		1.69 ppt					
PGA	17/07/1984	Yes	1.840 m LD	7.00	0.895 ppt		0.590 mg/L			
KRA	16/09/1984	Yes	2.000 m LD		0.773 ppt		0.550 mg/L			
MDA	04/11/1984	Yes	1.480 m LD	6.90	0.948 ppt		1.20 mg/L			
KRA	20/01/1985	Yes	1. m LD		1.60 ppt		0.700 mg/L			
PGA	11/03/1985	Yes	0.5800 m LD	8.70	2.70 ppt		0.390 mg/L			

**Wetland Code: GING Wetland Name: GINGIN 31241**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MRA	19/05/1985	Yes	0.2000 m LD		4.30 ppt		5.40 mg/L			
LJA	15/09/2008	Yes		7.40	0.900 ppt	161. mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	15/09/2008	Yes	1.620 m LD							3m gauge

**Wetland Code: GINL** **Wetland Name: GINGILUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
WYA	13/09/2012	Yes	0.5700 m LD	5.20	0.250 ppt	44.0 mS/m				Gauge A. DEC Cond & calc. Sal (cond x 5.6)

**Wetland Code: GNO1 Wetland Name: GNOWANGERUP 26264**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	16/03/1980	Yes	Dry							
MDA	13/05/1980	Yes	Dry							
MDA	16/07/1980	Yes	0.07000 m LD		72.9 ppt					
MDA	16/09/1980	Yes	Dry							
LJA	05/11/1980	Yes	0.07000 m LD		96.5 ppt					
PGA	14/01/1981	Yes	Dry							
MDA	13/05/1981	Yes	Believed Dry							
LJA	15/07/1981	Yes	< 0.05000 m LD		83.1 ppt					Yes
PGA	16/09/1981	Yes	Dry							
MDA	10/11/1981	Yes	Dry							
MDA	10/01/1982	Yes	Believed Dry							
MDA	17/03/1982	Yes	1.280 m LD	8.40	4.80 ppt					Yes
LJA	13/05/1982	Yes	1.140 m LD	8.90	5.80 ppt					Yes
LJA	15/07/1982	Yes	1.070 m LD	9.00	9.50 ppt					Yes
MDA	14/09/1982	Yes	1. m LD	9.10	10.0 ppt					Yes
LJA	08/11/1982	Yes	0.8400 m LD	9.40	14.7 ppt					Yes
MDA	09/01/1983	Yes	0.3900 m LD	8.20	28.8 ppt					
PGA	14/03/1983	Yes	0.1500 m LD	7.60	144. ppt					
MDA	16/05/1983	Yes	Believed Dry							
MDA	12/07/1983	Yes	0.1700 m LD	7.00	41.7 ppt					
PGA	14/09/1983	Yes	0.1900 m LD		58.6 ppt					
PGA	08/11/1983	Yes	0.1000 m LD	7.60	195. ppt					
MDA	17/01/1984	Yes	Believed Dry							
PGA	12/03/1984	Yes	Believed Dry							
PGA	17/05/1984	Yes	Believed Dry							
MDA	16/07/1984	Yes	< 0.05000 m LD	8.20	83.0 ppt		0.860 mg/L			
LJA	09/09/1984	Yes	0.1400 m LD	8.40	69.0 ppt		0.450 mg/L			
LJA	04/11/1984	Yes	< 0.06000 m LD							
PGA	13/01/1985	Yes	Believed Dry							
MDA	12/03/1985	Yes	0.1100 m LD	7.80	1.49 ppt		0.190 mg/L			
LJA	18/05/1985	Yes	Believed Dry							
PGA	20/09/1985	Yes	Dry							
MDA	03/11/1985	Yes	Dry							
LJA	18/09/1986	Yes	0.2200 m LD	7.90	50.2 ppt					
MDA	04/11/1986	Yes	< 0.05000 m LD	8.30	136. ppt					

**Wetland Code: GNO1 Wetland Name: GNOWANGERUP 26264**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	13/09/1987	Yes	< 0.04000 m LD							
LJA	10/11/1987	Yes	Dry							
LJA	13/09/1988	Yes	0.9400 m LD	8.70	6.10 ppt					
LJA	11/11/1988	Yes	0.7500 m LD	9.20	15.8 ppt					
MDA	12/09/1989	Yes	0.1500 m LD	7.80	83.5 ppt					
PGA	08/11/1989	Yes	Dry							
HSA	12/09/1990	Yes	0.4100 m LD	8.10	26.5 ppt					
LJA	07/11/1990	Yes	0.3300 m LD	8.40	57.0 ppt					
LJA	18/09/1991	Yes	0.2100 m LD	8.50	58.0 ppt			0.0500 mg/L		
LJA	07/11/1991	Yes	0.1200 m LD	8.20	120. ppt		0.370 mg/L	0.270 mg/L		
WYA	17/09/2008	Yes		8.40	131. ppt	17800. mS/m				
WYA	17/09/2008	Yes	0.1300 m LD							DEC cond & calc. salinity (Williams 1986) 2m gauge - measured down 87cm from bottom of 2m plate (1.0m). Salinity calculated from conductivity using Williams 1986 formula.

**Wetland Code: GNO2 Wetland Name: GNOWANGERUP 26569**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA		No	Believed Dry							
MDA	12/07/1982	Yes	Dry							
PGA	17/09/1982	Yes	Dry							
PGA	07/11/1982	Yes	Dry							
LJA	15/01/1983	Yes	Believed Dry							
MDA	17/03/1983	Yes	Believed Dry							
PGA	21/05/1983	Yes	Believed Dry							
LJA	14/07/1983	Yes	0.1600 m LD	8.50	2.50 ppt					
MDA	15/09/1983	Yes	0.3500 m LD	9.90	4.80 ppt					
PGA	07/11/1983	Yes	0.1600 m LD	8.60	23.0 ppt					
MDA	17/01/1984	Yes	Believed Dry							
PGA	11/03/1984	Yes	Dry							
PGA	17/05/1984	Yes	Dry							
LJA	17/07/1984	Yes	Dry							
MDA	13/09/1984	Yes	Dry							Yes
PGA	07/11/1984	Yes	Dry							
MDA	13/01/1985	Yes	Believed Dry							
LJA	13/03/1985	Yes	Believed Dry							
LJA	11/05/1985	Yes	Believed Dry							
CAA	04/04/2000	No	< 0.01000 m LD							

**Wetland Code: GOON Wetland Name: GOONAPING**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	08/11/1999	Yes		6.90	0.190 ppt		0.0100 mg/L			Unable to determine depth - fire destroyed evidence (AC 4/12/01)
PGA	15/09/2000	Yes		8.20	0.0500 ppt	9.00 mS/m	0.0100 mg/L	< 0.0100 mg/L		Dropper 568mm exposed. Unable to determine depth - dropper not found
CAA	06/11/2000	Yes	Dry							
CAA	12/02/2001	No	Dry							
CAA	15/09/2001	Yes	0.6200 m LD							
CAA	15/09/2001	Yes		7.00	0.0900 ppt	16.0 mS/m	0.0100 mg/L	0.0100 mg/L		Chem. Centre Cond. & calc. Salinity
CAA	05/11/2001	Yes	0.4800 m LD	6.90	0.270 ppt		0.0400 mg/L	< 0.0100 mg/L		
PGA	21/09/2002	Yes	0.5900 m LD	7.20	0.140 ppt	31.0 mS/m	0.0100 mg/L	< 0.0100 mg/L		
CAA	06/11/2002	Yes	0.4100 m LD	6.30	0.320 ppt	66.0 mS/m	0.0900 mg/L	0.0300 mg/L		
CAA	15/09/2003	Yes	0.6800 m LD	6.30	0.0900 ppt	16.0 mS/m	0.0100 mg/L	0.0100 mg/L		
PGA	08/11/2003	Yes		6.40	0.270 ppt	48.0 mS/m	0.0300 mg/L	0.0100 mg/L		126cm exposed on post - gauge plate missing. Depth unresolvable 20/5/09.
CAA	16/09/2004	Yes	0.6400 m LD	6.00	0.110 ppt	19.0 mS/m	0.0200 mg/L	0.0200 mg/L		Chem Centre Cond. & Calc. Salinity
PGA	13/11/2004	Yes	0.4000 m LD	7.50	0.340 ppt	62.0 mS/m	0.0700 mg/L	0.0400 mg/L		Chem Centre Cond. & calc. Salinity
CAA	12/09/2005	Yes	0.6900 m LD	6.00	0.0800 ppt	19.0 mS/m	0.0500 mg/L	0.0200 mg/L		
PGA	10/11/2005	Yes	0.5800 m LD	6.80	0.220 ppt	50.0 mS/m	0.110 mg/L	0.0200 mg/L		Pig in lake
MBA	14/09/2006	Yes	0.6300 m LD	6.20	0.0700 ppt	16.0 mS/m	0.0200 mg/L	0.0100 mg/L		
MBA	08/11/2006	Yes		9.20	0.270 ppt	49.0 mS/m	0.0300 mg/L	0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
MBA	08/11/2006	Yes	0.3500 m LD							
CAA	04/05/2007	No	Dry							LBL of Gauge A is 0.08m
PGA	11/09/2007	Yes	0.6400 m LD							
PGA	11/09/2007	Yes		6.50	0.100 ppt	17.0 mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
MBA	03/11/2007	Yes	0.5500 m LD							
MBA	03/11/2007	Yes		6.40	0.210 ppt	38.0 mS/m	0.0300 mg/L	0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
LJA	19/09/2008	Yes	0.6200 m LD							
LJA	19/09/2008	Yes		6.60	0.100 ppt	18.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	07/11/2008	Yes	0.5500 m LD							
LJA	07/11/2008	Yes		6.70	0.210 ppt	37.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	20/09/2009	Yes		6.30	0.0900 ppt	16.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	20/09/2009	Yes	0.6800 m LD							
LJA	13/11/2009	Yes	0.4900 m LD							
LJA	13/11/2009	Yes		7.00	0.270 ppt	49.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	16/09/2010	Yes	0.4100 m LD	7.00	0.200 ppt	35.0 mS/m				DEC Cond & calc. Sal (Cond x 5.6)
LJA	11/11/2010	Yes	Dry							

**Wetland Code: GOON** **Wetland Name: GOONAPING**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	12/09/2011	Yes	0.6400 m LD	6.30	0.0800 ppt	15.0 mS/m				DEC Cond & calc. Sal (Cond x 5.6)
LJA	07/11/2011	Yes	0.5900 m LD	6.30	0.160 ppt	28.0 mS/m				DEC Cond & calc. Sal (Cond x 5.6)
LJA	09/09/2012	Yes	0.5800 m LD	6.30	0.140 ppt	26.0 mS/m				DEC Cond & calc. Sal (Cond x 5.6)

**Wetland Code: GOOR Wetland Name: GOORLY**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	14/09/2000	Yes		7.40	170. ppt	20800. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
PGA	14/09/2000	Yes	0.06900 m LD							(0.339 - 0.270=0.069 (270mm exposed)
CAA	08/11/2000	Yes	Dry							
CAA	14/02/2001	No	0.03000 m LD							Installed gauge boards and DOLA benchmark
PGA	13/09/2001	Yes	0.08000 m LD							
PGA	13/09/2001	Yes		8.20	124. ppt	16900. mS/m	0.140 mg/L	0.0600 mg/L		Chem Centre Cond. & calc. Salinity
CAA	06/11/2001	Yes	Dry							
PGA	20/09/2002	Yes	Dry							
CAA	04/11/2002	Yes	Believed Dry							
CAA	18/09/2003	Yes	0.1500 m LD	8.10	111. ppt	15300. mS/m	0.0200 mg/L	< 0.0100 mg/L		
PGA	07/11/2003	Yes	Dry							
CAA	14/09/2004	Yes	0.1000 m LD	7.90	287. ppt	36700. mS/m	0.140 mg/L	0.0500 mg/L		Chem Centre Cond. & Calc. Salinity
PGA	12/11/2004	Yes	Dry							Lake Bed Level Gauge A = 0.03m.
MBA	13/09/2005	Yes	0.1500 m LD	8.00	136. ppt	20600. mS/m	0.210 mg/L	0.0300 mg/L		
PGA	11/11/2005	Yes	Believed Dry							
MBA	12/09/2006	Yes	0.07000 m LD	7.70	154. ppt	20700. mS/m	0.270 mg/L	0.100 mg/L		
MBA	07/11/2006	Yes	0.03000 m LD							
MBA	07/11/2006	Yes		7.40	168. ppt	22400. mS/m	0.410 mg/L	0.0600 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	02/04/2007	No	Dry							LBL of Gauge A is 0.05m
PGA	13/09/2007	Yes	Believed Dry							
MBA	04/11/2007	Yes	Believed Dry							
LJA	18/09/2008	Yes	0.1200 m LD							
LJA	18/09/2008	Yes		7.80	195. ppt	19300. mS/m				DEC cond & calc. salinity (Williams 1986) by dilution
LJA	06/11/2008	Yes	0.06000 m LD							
LJA	06/11/2008	Yes		7.70	310. ppt	21700. mS/m				DEC cond & calc. salinity (Williams 1986) by dilution
LJA	19/09/2009	Yes	0.1500 m LD							
LJA	19/09/2009	Yes		8.10	143. ppt	16200. mS/m				DEC cond & calc. salinity (Williams 1986) by dilution
LJA	11/11/2009	Yes	Dry							

Wetland Code: GORE Wetland Name: GORE

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	08/11/1979	Yes	1.720 m LD		24.2 ppt					
MDA	15/01/1980	Yes	1.420 m LD		32.3 ppt					
MDA	15/03/1980	Yes	1.200 m LD		41.9 ppt					
LJA	17/05/1980	Yes	1.100 m LD		49.6 ppt					
MDA	16/07/1980	Yes	1.980 m LD		41.0 ppt					
LJA	17/09/1980	Yes	1.470 m LD		42.0 ppt					Yes
PGA	08/11/1980	Yes	1.350 m LD		49.6 ppt					
MDA	14/01/1981	Yes	1.100 m LD		61.0 ppt					
PGA	14/05/1981	Yes	0.6800 m LD		91.0 ppt					Yes
PGA	16/07/1981	Yes	1.100 m LD	9.00	62.5 ppt					
MDA	13/09/1981	Yes	1.450 m LD		50.0 ppt					
LJA	14/11/1981	Yes	1.320 m LD		59.0 ppt					
MDA	11/01/1982	Yes	0.9900 m LD	7.70	96.0 ppt					
LJA	15/03/1982	Yes	0.7100 m LD	7.70	148. ppt					
PGA	13/05/1982	Yes	0.6100 m LD	8.40	193. ppt					
MDA	13/07/1982	Yes	0.7500 m LD	8.00	120. ppt					
PGA	16/09/1982	Yes	0.9500 m LD	8.40	90.3 ppt					
PGA	11/11/1982	Yes	1.040 m LD		102. ppt					
LJA	14/01/1983	Yes	0.6800 m LD	7.20	164. ppt					
MDA	14/03/1983	Yes	0.6700 m LD	7.80	166. ppt					
PGA	20/05/1983	Yes	0.6600 m LD	7.80	208. ppt					
LJA	14/07/1983	Yes	0.6500 m LD	7.30	193. ppt					
MDA	14/09/1983	Yes	0.6800 m LD	7.50	160. ppt					
PGA	05/11/1983	Yes	0.5800 m LD	7.90	250. ppt					
MDA	16/01/1984	Yes	0.5000 m LD	7.10	342. ppt					
PGA	11/03/1984	Yes	Dry							
PGA	16/05/1984	Yes	< 0.1000 m LD							Yes
LJA	16/07/1984	Yes	0.6900 m LD		136. ppt		0.270 mg/L			
MDA	11/09/1984	Yes	1.800 m LD	8.40	41.3 ppt		0.870 mg/L			
PGA	06/11/1984	Yes	1.670 m LD	9.00	49.2 ppt		0.100 mg/L			
MDA	16/01/1985	Yes	1.280 m LD	8.10	71.0 ppt		0.170 mg/L			
LJA	14/03/1985	Yes	1.070 m LD	8.30	92.0 ppt		0.190 mg/L			
JRA	14/05/1985	Yes	0.9300 m LD		109. ppt		0.120 mg/L			
MDA	18/09/1985	Yes	1.370 m LD	8.10	66.0 ppt					
LJA	04/11/1985	Yes	1.500 m LD	8.40	64.4 ppt					

**Wetland Code: GORE Wetland Name: GORE**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	17/09/1986	Yes	2.020 m LD	8.70	18.2 ppt					
PGA	02/11/1986	Yes	1.680 m LD	8.70	20.0 ppt					
LJA	15/09/1987	Yes	1.620 m LD	8.70	30.7 ppt					
MDA	08/11/1987	Yes	1.550 m LD	8.50	35.8 ppt					
PGA	12/09/1988	Yes	1.530 m LD	8.50	39.6 ppt					
MDA	10/11/1988	Yes	1.340 m LD	8.30	55.6 ppt					
LJA	12/09/1989	Yes	1.890 m LD	8.10	6.50 ppt					
MDA	08/11/1989	Yes	1.730 m LD	8.50	8.80 ppt					
WAA	13/09/1990	Yes	1.460 m LD	9.00	22.1 ppt					
MDA	07/11/1990	Yes	1.420 m LD	8.80	40.6 ppt					
PGA	19/09/1991	Yes	0.9500 m LD	9.40	58.0 ppt			0.0500 mg/L		
PGA	08/11/1991	Yes	0.8500 m LD	8.50	79.0 ppt		0.120 mg/L	0.0300 mg/L		
PGA	17/09/1992	Yes	2.100 m LD	9.00	19.3 ppt		0.160 mg/L	0.0200 mg/L		
PGA	12/11/1992	Yes	2.840 m LD	8.60	18.2 ppt		0.0500 mg/L	0.0600 mg/L		
PGA	16/09/1993	Yes	1.800 m LD	8.70	25.8 ppt		0.210 mg/L	0.0100 mg/L		
PGA	10/11/1993	Yes	1.750 m LD	8.80	27.5 ppt		0.0300 mg/L	0.0100 mg/L		
PGA	15/09/1994	Yes	0.9500 m LD	8.30	69.3 ppt		0.110 mg/L	0.0600 mg/L		
PGA	10/11/1994	Yes	0.8700 m LD	8.10	84.8 ppt		0.110 mg/L	0.0300 mg/L		
PGA	13/09/1995	Yes	1.210 m LD	6.80	43.5 ppt		0.130 mg/L	0.0300 mg/L		
PGA	09/11/1995	Yes	1.150 m LD	8.30	53.3 ppt		0.370 mg/L	0.0400 mg/L		
PGA	20/09/1996	Yes	1.010 m LD	8.50	69.9 ppt		0.120 mg/L	0.0400 mg/L		
PGA	07/11/1996	Yes	1.020 m LD	8.40	73.9 ppt		0.120 mg/L	0.0300 mg/L		Yes
PGA	18/09/1997	Yes	1.790 m LD	8.80	38.2 ppt	61.3 mS/m	0.120 mg/L	0.0300 mg/L		Yes
CAA	08/11/1997	Yes	1.640 m LD	8.50	42.1 ppt		0.100 mg/L	0.0200 mg/L		
PGA	15/09/1998	Yes	1.770 m LD	8.50	47.9 ppt					
PGA	11/11/1998	Yes	1.620 m LD	8.40	49.1 ppt					
PGA	13/09/1999	Yes	1.730 m LD	8.80	26.9 ppt		0.0600 mg/L			
LJA	11/11/1999	Yes	1.550 m LD	9.80	30.0 ppt		0.0700 mg/L			
CAA	13/09/2000	Yes	1.640 m LD	8.70	14.2 ppt	2440. mS/m	0.180 mg/L	< 0.0100 mg/L		
PGA	10/11/2000	Yes	1.400 m LD	9.40	18.1 ppt	3080. mS/m	0.0300 mg/L	< 0.0100 mg/L		
CAA	04/04/2001	No	0.6800 m LD							
CAA	13/09/2001	Yes	1.580 m LD							
CAA	13/09/2001	Yes		8.50	22.5 ppt	3530. mS/m	0.0400 mg/L	< 0.0100 mg/L		Chem Centre Cond. & calc. Salinity
PGA	07/11/2001	Yes	1.630 m LD	8.80	26.3 ppt		0.0900 mg/L	< 0.0100 mg/L		
CAA	18/09/2002	Yes	1.150 m LD	8.40	47.2 ppt	7410. mS/m	0.0200 mg/L	< 0.0100 mg/L		
PGA	05/11/2002	Yes	1.050 m LD	8.40	55.3 ppt	8580. mS/m	0.0600 mg/L	< 0.0100 mg/L		

**Wetland Code: GORE Wetland Name: GORE**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	05/01/2003	No	0.8500 m LD							Gauge 2 (1m)
PGA	17/09/2003	Yes	1.650 m LD							
PGA	17/09/2003	Yes		9.10	43.1 ppt	6420. mS/m	0.0400 mg/L	< 0.0100 mg/L		pH is high!
CAA	04/11/2003	Yes	1.730 m LD	8.60	39.5 ppt	5920. mS/m	0.0800 mg/L	< 0.0100 mg/L		
PGA	14/09/2004	Yes		8.80	41.1 ppt	6140. mS/m	0.0300 mg/L	0.0200 mg/L		Chem Centre Cond. & Calc. Salinity
PGA	14/09/2004	Yes	1.780 m LD							
CAA	11/11/2004	Yes		8.70	51.1 ppt	7510. mS/m	0.0100 mg/L	0.0100 mg/L		Chem Centre Cond. & calc. Salinity
CAA	11/11/2004	Yes	1.560 m LD							
JBA	13/09/2005	Yes	1.880 m LD	8.60	33.6 ppt	6410. mS/m	0.0500 mg/L	0.0100 mg/L		
JBA	11/11/2005	Yes	1.750 m LD	8.60	32.5 ppt	6150. mS/m	0.0700 mg/L	0.0400 mg/L		
PGA	12/09/2006	Yes	1.710 m LD	8.40	40.8 ppt	7090. mS/m	0.120 mg/L	< 0.0100 mg/L		
CAA	07/11/2006	Yes	1.520 m LD							
CAA	07/11/2006	Yes		8.40	58.0 ppt	8430. mS/m	0.100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	29/03/2007	No	1.460 m LD							
CAA	29/03/2007	No		8.20	36.7 ppt	5540. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	13/09/2007	Yes	1.700 m LD							
CAA	13/09/2007	Yes		8.80	31.4 ppt	4800. mS/m	0.120 mg/L	0.0400 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	06/11/2007	Yes		8.40	34.0 ppt	5160. mS/m	0.0400 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	06/11/2007	Yes	1.600 m LD							
CAA	16/09/2008	Yes	1.290 m LD							
CAA	16/09/2008	Yes		8.30	51.3 ppt	7530. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	06/11/2008	Yes	1.490 m LD							
CAA	06/11/2008	Yes		8.00	47.1 ppt	6970. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	15/09/2009	Yes	1.640 m LD							
CAA	15/09/2009	Yes		8.70	35.3 ppt	5340. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	12/11/2009	Yes	1.480 m LD							
CAA	12/11/2009	Yes		8.80	40.3 ppt	6040. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	15/09/2010	Yes	1.730 m LD	9.00	36.9 ppt	5560. mS/m				DEC Cond & calc. Sal (Williams 1986)
CAA	09/11/2010	Yes	1.500 m LD	8.50	44.1 ppt	6560. mS/m				DEC Cond & calc. Sal (Williams 1986)
CAA	15/09/2011	Yes	1.220 m LD	8.60	71.6 ppt	9680. mS/m				DEC Cond & calc. Sal (Williams 1986) (by dilution)
CAA	11/11/2011	Yes	1.530 m LD	8.50	56.6 ppt	7980. mS/m				DEC Cond & calc. Sal (Williams 1986) (By dilution)
CAA	10/09/2012	Yes	1.800 m LD	8.50	55.0 ppt	7850. mS/m				Old gauge needs removing. DEC Cond & calc. Salinity (Williams 1986) (By dilution)

**Wetland Code: GOUN Wetland Name: GOUNTER**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	30/07/1980	No	0.1300 m LD							
LJA	18/09/1980	Yes	0.09000 m LD							Yes
PGA	07/11/1980	Yes	Dry							
MDA	12/01/1981	Yes	Dry							
PGA	12/05/1981	Yes	Dry							
PGA	14/07/1981	Yes	0.1700 m LD				298. ppt			
MDA	12/09/1981	Yes	0.1900 m LD				270. ppt			
LJA	13/11/1981	Yes	0.1000 m LD				316. ppt			
MDA	11/01/1982	Yes	Believed Dry							
LJA	13/03/1982	Yes	Believed Dry							
PGA	12/05/1982	Yes	Dry							
MDA	14/07/1982	Yes	0.1200 m LD	2.80			347. ppt			
PGA	15/09/1982	Yes	0.1900 m LD	2.70			312. ppt			
PGA	08/11/1982	Yes	0.1000 m LD	2.40			401. ppt			
LJA	12/01/1983	Yes	Believed Dry							
MDA	13/03/1983	Yes	Believed Dry							
PGA	19/05/1983	Yes	Believed Dry							
LJA	12/07/1983	Yes	0.1800 m LD	3.30			286. ppt			
MDA	11/09/1983	Yes	0.2800 m LD	2.50			234. ppt			
PGA	09/11/1983	Yes	0.1800 m LD							
MDA	15/01/1984	Yes	Believed Dry							
PGA	10/03/1984	Yes	Believed Dry							
PGA	15/05/1984	Yes	0.09000 m LD	3.00			238. ppt			
LJA	15/07/1984	Yes	0.2400 m LD				280. ppt			0.0300 mg/L
MDA	09/09/1984	Yes	0.2800 m LD	2.80			241. ppt			0.0600 mg/L
PGA	05/11/1984	Yes	0.1800 m LD	2.90			381. ppt			0.0100 mg/L
MDA	13/01/1985	Yes	Believed Dry							
LJA	13/03/1985	Yes	Believed Dry							
PGA	14/05/1985	Yes	Believed Dry							
MDA	15/09/1985	Yes	Dry							
LJA	03/11/1985	Yes	Believed Dry							
MDA	15/09/1986	Yes	0.5100 m LD	3.80			131. ppt			
PGA	01/11/1986	Yes	0.3300 m LD	3.60			196. ppt			
LJA	14/09/1987	Yes	0.2000 m LD	3.10			328. ppt			
MDA	07/11/1987	Yes	Dry							

**Wetland Code: GOUN Wetland Name: GOUNTER**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	12/09/1988	Yes	0.3400 m LD	3.00	204. ppt					
MDA	11/11/1988	Yes	0.1400 m LD	2.70	292. ppt					
LJA	11/09/1989	Yes	1.970 m LD	7.60	10.0 ppt					
MDA	07/11/1989	Yes	1.720 m LD	8.50	16.7 ppt					
WAA	11/09/1990	Yes	1.720 m LD	8.40	32.4 ppt					
MDA	06/11/1990	Yes	1.520 m LD	7.60	39.9 ppt					
PGA	18/09/1991	Yes	0.5300 m LD	4.20	147. ppt			0.0200 mg/L		
PGA	07/11/1991	Yes	0.4000 m LD	3.50	115. ppt		< 0.0100 mg/L	0.0300 mg/L		
CAA	20/05/1998	No	0.1100 m LD							
LJA	17/07/2009	Yes			113. ppt	15600. mS/m				DEC cond & calc. salinity (Williams 1986)
LJA	17/07/2009	Yes	0.7600 m LD							

**Wetland Code: GUND Wetland Name: GUNDARING**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	23/05/1978	No	0.4000 m LD							
MDA	14/08/1978	No	1.110 m LD							
LJA	07/10/1978	No	1.130 m LD							
PGA	14/11/1978	No	0.8200 m LD		108. ppt					
MDA	16/01/1979	Yes	0.5300 m LD		206. ppt					
MDA	13/03/1979	Yes	0.1000 m LD							Yes
LJA	17/05/1979	Yes	Dry							
PGA	18/07/1979	Yes	0.5000 m LD		140. ppt					
MDA	12/09/1979	Yes	0.6200 m LD		125. ppt					
LJA	08/11/1979	Yes	0.4800 m LD		218. ppt					
MDA	18/01/1980	Yes	Dry							
PGA	13/03/1980	Yes	0.1000 m LD		288. ppt					Yes
LJA	14/05/1980	Yes	0.3600 m LD		294. ppt					
MDA	14/07/1980	Yes	0.6500 m LD		95.2 ppt					
MDA	15/09/1980	Yes	0.7500 m LD		98.0 ppt					Yes
LJA	06/11/1980	Yes	0.6700 m LD		127. ppt					
PGA	13/01/1981	Yes	0.4500 m LD		270. ppt					
MDA	11/05/1981	Yes	Dry							
LJA	16/07/1981	Yes	0.8200 m LD		70.6 ppt					
PGA	17/09/1981	Yes	1.200 m LD	8.20	42.2 ppt					
MDA	09/11/1981	Yes	0.9500 m LD		66.0 ppt					
MDA	09/01/1982	Yes	0.6000 m LD	7.70	180. ppt					
MDA	04/02/1982	No	2.210 m LD		4.25 ppt					
MDA	17/03/1982	Yes	1.910 m LD	9.20	11.7 ppt					Yes
LJA	11/05/1982	Yes	1.780 m LD	9.40	17.5 ppt					
LJA	15/07/1982	Yes	1.710 m LD	9.20	21.8 ppt					
MDA	12/09/1982	Yes	1.800 m LD	9.40	21.5 ppt					
LJA	09/11/1982	Yes	1.650 m LD	8.70	27.3 ppt					
LPA	08/01/1983	No	1.200 m LD							Duplicate data for monitoring period
LJA	16/01/1983	Yes	1.290 m LD	8.50	48.4 ppt					
PGA	16/03/1983	Yes	0.9600 m LD	7.80	125. ppt					
MDA	16/05/1983	Yes	0.8000 m LD	7.40	114. ppt					
MDA	11/07/1983	Yes	2.530 m LD	7.00	2.85 ppt					
PGA	13/09/1983	Yes	2.360 m LD	6.80	5.55 ppt					
PGA	07/11/1983	Yes	2.120 m LD	7.80	12.0 ppt					

**Wetland Code: GUND Wetland Name: GUNDARING**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	21/01/1984	Yes	1.690 m LD	9.90	17.1 ppt					
LJA	15/03/1984	Yes	1.420 m LD	10.1	26.2 ppt					
PGA	16/05/1984	Yes	1.210 m LD	7.20	33.3 ppt					
MDA	15/07/1984	Yes	1.430 m LD	8.90	29.5 ppt		0.0600 mg/L			
LJA	08/09/1984	Yes	1.440 m LD	8.70	30.2 ppt		0.240 mg/L			
LJA	03/11/1984	Yes	1.340 m LD	9.50	37.0 ppt		0.0300 mg/L			
PGA	13/01/1985	Yes	0.9000 m LD	7.70	90.9 ppt		0.260 mg/L			
MDA	10/03/1985	Yes	0.5900 m LD	7.00	198. ppt		0.600 mg/L			
LJA	18/05/1985	Yes	0.4500 m LD	7.80	275. ppt		0.720 mg/L			
MDA	19/09/1985	Yes	1.700 m LD	8.30	24.0 ppt					
LJA	05/11/1985	Yes	1.540 m LD	10.0	29.9 ppt					
MDA	18/09/1986	Yes	0.9300 m LD	7.80	93.6 ppt					
PGA	02/11/1986	Yes	0.7900 m LD	7.70	140. ppt					
LJA	18/09/1987	Yes	1.120 m LD	8.40	52.6 ppt					
MDA	07/11/1987	Yes	0.8800 m LD	7.90	83.6 ppt					
PGA	13/09/1988	Yes	2.150 m LD	8.60	10.3 ppt					
MDA	07/11/1988	Yes	1.880 m LD	9.60	16.9 ppt					Yes
LJA	14/09/1989	Yes	1.560 m LD	9.00	31.5 ppt					
MDA	10/11/1989	Yes	1.400 m LD	9.30	42.0 ppt					
WAA	14/09/1990	Yes	2.000 m LD	10.8	18.2 ppt					
MDA	08/11/1990	Yes	1.820 m LD	9.70	22.5 ppt					
PGA	20/09/1991	Yes	1.800 m LD	8.80	27.5 ppt			0.0400 mg/L		
PGA	09/11/1991	Yes	1.620 m LD	10.0	35.1 ppt		0.0200 mg/L	0.0200 mg/L		

**Wetland Code: GURA Wetland Name: GURAGA**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	18/09/1982	Yes	2.190 m LD	8.30	4.60 ppt					Yes
MDA	10/11/1982	Yes	2.140 m LD	8.70	6.10 ppt					
PGA	09/01/1983	Yes	1.760 m LD	8.90	6.80 ppt					
LJA	18/03/1983	Yes	1.260 m LD	8.90	10.2 ppt					
ALA	21/05/1983	Yes	1. m LD		13.8 ppt					
PGA	12/07/1983	Yes	1.550 m LD	8.80	8.60 ppt					
ALA	18/09/1983	Yes	2.470 m LD		4.65 ppt					Yes
MDA	07/11/1983	Yes	2.400 m LD	8.80	6.50 ppt					
PGA	14/01/1984	Yes	2.010 m LD	9.30	7.10 ppt					
MDA	15/03/1984	Yes	1.520 m LD	9.20	9.75 ppt					
ALA	19/05/1984	Yes	1.400 m LD		10.5 ppt					
JRA	02/06/1984	No	1.430 m LD							
PGA	18/07/1984	Yes	1.460 m LD	9.40	10.5 ppt		0.240 mg/L			
ALA	15/09/1984	Yes	1.920 m LD		7.80 ppt		0.250 mg/L			
MDA	07/11/1984	Yes	1.800 m LD	8.60	8.85 ppt		0.250 mg/L			
MRA	14/01/1985	Yes	1.410 m LD				0.140 mg/L			
PGA	11/03/1985	Yes	0.9700 m LD		25.0 ppt		0.130 mg/L			
MRA	19/05/1985	Yes	0.2500 m LD		31.0 ppt		0.210 m LD			
MDA	23/07/1985	No	0.7400 m LD	9.10	25.8 ppt					
LJA	20/09/1985	Yes	0.8000 m LD	9.20	24.7 ppt					
PGA	03/11/1985	Yes	0.7000 m LD	9.20	31.2 ppt					
PGA	14/09/1986	Yes	1.750 m LD	8.30	3.30 ppt					Yes
LJA	04/11/1986	Yes	1.810 m LD	7.80	4.10 ppt					
MDA	14/09/1987	Yes	1.700 m LD	7.30	4.50 ppt					
PGA	12/11/1987	Yes	1.520 m LD	10.2	5.40 ppt					
MDA	12/09/1988	Yes	1.740 m LD	9.20	4.30 ppt					
LJA	08/11/1988	Yes	1.810 m LD	9.30	7.00 ppt					
PGA	11/09/1989	Yes	0.8500 m LD	9.40	20.0 ppt					
LJA	09/11/1989	Yes	0.6900 m LD	8.80	29.0 ppt					
PGA	08/09/1990	Yes	< 0.4000 m LD	9.10	24.7 ppt					
PGA	08/11/1990	Yes	< 0.3500 m LD	8.10	223. ppt					
MJA	16/09/1991	Yes	0.5900 m LD	9.40	9.00 ppt			0.0200 mg/L		
MJA	02/11/1991	Yes	0.5800 m LD	10.3	11.6 ppt		0.320 mg/L	0.0900 mg/L		
LJA	12/09/1992	Yes	1.210 m LD	9.30	3.75 ppt		0.100 mg/L	0.0500 mg/L		
LJA	09/11/1992	Yes	1.220 m LD	8.90	4.71 ppt		0.140 mg/L	0.0400 mg/L		

**Wetland Code: GURA Wetland Name: GURAGA**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	14/09/1993	Yes	0.8500 m LD	9.70	7.52 ppt		0.0200 mg/L	0.0200 mg/L		
PGA	07/11/1993	Yes	0.9000 m LD	9.90	8.48 ppt		0.0300 mg/L	0.0100 mg/L		
PGA	13/09/1994	Yes	0.5200 m LD	9.60	11.8 ppt		0.370 mg/L	0.0600 mg/L		
PGA	08/11/1994	Yes	< 0.3500 m LD	8.60	38.3 ppt		0.840 mg/L	0.0400 mg/L		
CAA	14/09/1995	Yes	2.240 m LD	8.00	1.66 ppt		0.300 mg/L	0.230 mg/L		
CAA	09/11/1995	Yes	2.340 m LD	8.70	2.20 ppt		0.320 mg/L	0.170 mg/L		
CAA	18/09/1996	Yes	2.340 m LD	8.70	4.12 ppt		0.250 mg/L	0.0200 mg/L		Yes
CAA	07/11/1996	Yes	2.530 m LD	9.00	4.09 ppt		0.260 mg/L			
CAA	16/09/1997	Yes	1.900 m LD	8.90	7.41 ppt	13.1 mS/m	0.240 mg/L	0.0300 mg/L		
PGA	06/11/1997	Yes	1.850 m LD	9.07	7.97 ppt		0.330 mg/L	0.310 mg/L		
CAA	17/09/1998	Yes	1.510 m LD	8.90	11.9 ppt					
CAA	11/11/1998	Yes	1.500 m LD	9.10	11.3 ppt					
LJA	18/09/1999	Yes	3.000 m LD	8.40	4.76 ppt		0.210 mg/L			
CAA	11/11/1999	Yes	3.398 m LD	8.70	4.50 ppt		0.190 mg/L			
CAA	09/05/2000	No	2.350 m LD							
PGA	13/09/2000	Yes	2.980 m LD	9.00	5.96 ppt	1070. mS/m	0.300 mg/L	0.150 mg/L		
CAA	09/11/2000	Yes	2.910 m LD	8.90	6.41 ppt	1150. uS/cm	0.180 mg/L	0.0400 mg/L		
PGA	13/09/2001	Yes		8.90	5.41 ppt	953. mS/m	0.290 mg/L	0.110 mg/L		Chem Centre Cond. & calc. Salinity
PGA	13/09/2001	Yes	1.980 m LD							
CAA	07/11/2001	Yes	2.120 m LD	8.90	10.5 ppt		0.340 mg/L	0.120 mg/L		
PGA	20/09/2002	Yes		9.00	20.8 ppt	3490. mS/m	0.150 mg/L	0.110 mg/L		Gauge u/s. 74cm below '2'. 998mm exposed.
PGA	20/09/2002	Yes	1.260 m LD							Gauge u/s. 74cm below '2'. 2.0 -0.74 = 1.26m 998mm exposed on star iron.
CAA	04/11/2002	Yes	1.150 m LD	9.00	23.1 ppt	3860. mS/m	0.270 mg/L	0.120 mg/L		
CAA	19/09/2003	Yes	1.490 m LD	8.70	9.12 ppt	1540. mS/m	0.0900 mg/L	0.0600 mg/L		#3 gauge plate missing, measured depth
PGA	05/11/2003	Yes	1.560 m LD	8.80	10.3 ppt	1730. mS/m	0.110 mg/L	0.0300 mg/L		
CAA	13/09/2004	Yes	1.200 m LD	9.00	16.6 ppt	2670. mS/m	0.0700 mg/L	0.0300 mg/L		Chem Centre Cond. & Calc. Salinity
PGA	11/11/2004	Yes		9.00	17.5 ppt	2810. mS/m	0.100 mg/L	0.0100 mg/L		
PGA	11/11/2004	Yes	1.210 m LD							Depth 79cm below '2'. 2.0-0.79=1.21m depth. Chem Centre Cond. & calc. Salinity
MBA	12/09/2005	Yes	1.940 m LD	9.10	5.60 ppt	1190. mS/m	0.210 mg/L	0.0200 mg/L		
PGA	09/11/2005	Yes	2.130 m LD	9.10	5.71 ppt	1200. mS/m	0.150 mg/L	0.0800 mg/L		
CAA	27/03/2006	No	1.300 m LD							
MBA	11/09/2006	Yes	1.270 m LD	8.90	13.8 ppt	2600. mS/m	0.350 mg/L	0.180 mg/L		
MBA	06/11/2006	Yes	1.260 m LD							
MBA	06/11/2006	Yes		8.90	17.6 ppt	2820. mS/m	0.270 mg/L	0.110 mg/L		DEC cond & calc. salinity (Williams 1986)

**Wetland Code: GURA Wetland Name: GURAGA**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	13/09/2007	Yes	0.2100 m LD							815mm exposed on old angle (from photo). Water 3cm deep. Lake Bed Level on Gauge B = 0.99m. Top of old angle = 1.025 less 0.815 = 0.21m
PGA	13/09/2007	Yes		9.00	41.7 ppt	6220. mS/m	0.150 mg/L	0.0500 mg/L		DEC cond & calc. salinity (Williams 1986)
MBA	04/11/2007	Yes	Dry							
LJA	16/09/2008	Yes		9.40	35.1 ppt	5310. mS/m				DEC cond & calc. salinity (Williams 1986)
LJA	16/09/2008	Yes	0.4120 m LD							Depth measured on angle iron using builders line and level to dropper. Dropper height = 1.102 less 0.690=0.412m
LJA	03/11/2008	Yes	0.4040 m LD							Water level is 0.698m below top of Dropper. Top of dropper = 1.102 - 0.698=0.404m
LJA	03/11/2008	Yes		8.90	107. ppt	13600. mS/m				DEC cond & calc. salinity (Williams 1986) by dilution
LJA	11/05/2009	Yes	Dry							
CAA	12/05/2009	Yes	Dry							Lake Bed Level at Gauge D = 0.37m
LJA	17/09/2009	Yes		9.20	8.79 ppt	1490. mS/m				DEC cond & calc. salinity (Williams 1986)
LJA	17/09/2009	Yes	0.6500 m LD							Gauge D
LJA	10/11/2009	Yes		8.70	14.6 ppt	2370. mS/m				DEC cond & calc. salinity (Williams 1986)
LJA	10/11/2009	Yes	0.5900 m LD							Gauge D
LJA	17/09/2010	Yes	< 0.3500 m LD							Dry at Gauge D LBL = 0.35
LJA	13/11/2010	Yes	Dry							
LJA	17/09/2011	Yes	0.3500 m LD	9.40	16.1 ppt	2600. mS/m				Gauge D LBL = 0.37m Depth determined from water depth. DEC Cond & calc. Sal (Williams 1986)
LJA	12/11/2011	Yes	< 0.3600 m LD							LBL at Gauge D = 0.36 (No water sample)
LJA	12/09/2012	Yes	< 0.3800 m LD							Gauge D LBL = 0.38. No water sample

**Wetland Code: HARV Wetland Name: HARVEY 12632**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	05/08/1980	No	0.9000 m LD		0.600 ppt					
MDA	18/09/1980	Yes	1.160 m LD							
LJA	03/11/1980	Yes	1.160 m LD		0.500 ppt					
PGA	16/01/1981	Yes	0.6700 m LD		1.80 ppt					
MDA	16/05/1981	Yes	Dry							
LJA	13/07/1981	Yes	0.5500 m LD		1.20 ppt					
PGA	13/09/1981	Yes	1.160 m LD	6.20	0.600 ppt					
MDA	13/11/1981	Yes	1.080 m LD		0.800 ppt					
PGA	15/01/1982	Yes	0.6200 m LD	5.50	1.20 ppt					
PGA	05/02/1982	No	0.9600 m LD		0.900 ppt					
MDA	20/03/1982	Yes	0.6700 m LD	5.40	1.10 ppt					
LJA	09/05/1982	Yes	0.4600 m LD	5.10	1.30 ppt					
YKA	16/06/1982	No	0.7000 m LD							
YKA	10/07/1982	No	0.9000 m LD							Duplicate data for monitoring period
LJA	13/07/1982	Yes	0.9300 m LD	4.80	1.20 ppt					
MDA	16/09/1982	Yes	1.490 m LD	5.10	0.400 ppt					
LJA	07/11/1982	Yes	1.470 m LD	5.50	0.500 ppt					
MDA	11/01/1983	Yes	0.9500 m LD	5.20	0.600 ppt					
PGA	12/03/1983	Yes	0.5600 m LD	4.80	0.840 ppt					
MDA	20/05/1983	Yes	0.2100 m LD	5.20	1.16 ppt					
MDA	15/07/1983	Yes	0.8000 m LD	4.70	0.380 ppt					
PGA	16/09/1983	Yes	1.600 m LD	5.30	0.318 ppt					
LJA	12/11/1983	Yes	1.380 m LD	5.70	0.350 ppt					
PGA	16/01/1984	Yes	1.840 m LD	6.10	0.575 ppt					
PGA	14/03/1984	Yes	0.3200 m LD		1.21 ppt					
PGA	18/05/1984	Yes	0.2900 m LD	6.80	0.683 ppt					
MDA	19/07/1984	Yes	0.7200 m LD	5.40	0.686 ppt		0.0200 mg/L			
LJA	10/09/1984	Yes	1.100 m LD	5.20	0.553 ppt		0.0400 mg/L			
LJA	05/11/1984	Yes	1.050 m LD	5.20	0.582 ppt		0.0300 mg/L			
CPA	21/01/1985	No	0.7500 m LD	4.90	0.816 ppt					
MDA	14/03/1985	Yes	0.3300 m LD	4.60	1.78 ppt		0.0800 mg/L			
CPA	12/05/1985	Yes	0.2500 m LD	4.90	1.59 ppt		0.0600 mg/L			
PGA	21/09/1985	Yes	1.320 m LD	6.50	0.530 ppt					
MDA	09/11/1985	Yes	1.220 m LD	4.70	0.555 ppt					
LJA	15/09/1986	Yes	1.150 m LD	5.20	0.500 ppt					

**Wetland Code: HARV Wetland Name: HARVEY 12632**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	08/11/1986	Yes	1.110 m LD	5.30	0.490 ppt					
PGA	14/09/1987	Yes	0.7200 m LD	5.60	0.870 ppt					
LJA	12/11/1987	Yes	0.6600 m LD		0.920 ppt					
LJA	16/09/1988	Yes	1.690 m LD	6.20	0.185 ppt					
LJA	09/11/1988	Yes	1.640 m LD	6.70	0.190 ppt					
MDA	14/09/1989	Yes	1.610 m LD	6.20	0.230 ppt					
PGA	10/11/1989	Yes	1.600 m LD	9.10	0.193 ppt					
PGA	13/09/1990	Yes	1.450 m LD	6.30	0.260 ppt					Yes
LJA	06/11/1990	Yes	1.460 m LD	7.40	0.240 ppt					
LJA	22/09/1991	Yes	1.900 m LD	6.60	0.170 ppt			0.0100 mg/L		
LJA	04/11/1991	Yes	1.600 m LD	6.70	0.190 ppt		0.0200 mg/L	0.0100 mg/L		
LJA	17/09/1992	Yes	1.620 m LD	6.70	0.220 ppt		0.0100 mg/L	0.0100 mg/L		
LJA	12/11/1992	Yes	1.400 m LD	6.80	0.280 ppt		< 0.0200 mg/L	< 0.0100 mg/L		
LJA	21/09/1993	No	1.060 m LD	5.90	0.470 ppt		0.0100 mg/L			
LJA	13/11/1993	Yes	1.160 m LD	6.00	0.471 ppt		0.0200 mg/L			
LJA	15/09/1994	Yes	1.020 m LD	5.90			0.0200 mg/L	0.0700 mg/L		
LJA	07/11/1994	Yes	0.8400 m LD	5.90	0.760 ppt		0.0200 mg/L	0.0300 mg/L		
CAA	11/09/1995	Yes	0.9700 m LD	5.50	0.633 ppt		0.0500 mg/L	0.0400 mg/L		
CAA	06/11/1995	Yes	1.050 m LD	5.80	0.616 ppt		0.0100 mg/L	0.0100 mg/L		
CAA	16/09/1996	Yes	1.400 m LD	5.80	0.399 ppt		0.0200 mg/L	0.0100 mg/L		Yes
CAA	05/11/1996	Yes	1.460 m LD	6.20	0.354 ppt		0.0200 mg/L	0.0100 mg/L		
CAA	13/09/1997	Yes	1.400 m LD	6.10	0.374 ppt	756. uS/cm	0.0100 mg/L	0.0100 mg/L		
PGA	04/11/1997	Yes	1.220 m LD	6.27	0.426 ppt		0.0200 mg/L	0.0100 mg/L		Yes
CAA	19/09/1998	Yes	0.9300 m LD	5.90	0.660 ppt					Yes
CAA	13/11/1998	Yes	0.9900 m LD	5.90	0.740 ppt					
LJA	16/09/1999	Yes	1.130 m LD	5.70	0.566 ppt		0.0200 mg/L			
LJA	09/11/1999	Yes	1.260 m LD	5.80	0.560 ppt		0.0200 mg/L			
JBA	13/09/2000	Yes	1.060 m LD	5.90	0.610 ppt	120. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
JBA	09/11/2000	Yes	0.9600 m LD	6.00	0.740 ppt	146. mS/m	0.0300 mg/L	0.0100 mg/L		
JBA	13/09/2001	Yes		6.50	0.590 ppt	105. mS/m	0.0900 mg/L	0.0400 mg/L		Chem Centre Cond. & calc. Salinity
JBA	13/09/2001	Yes	0.3500 m LD							
JBA	05/11/2001	Yes	0.3600 m LD	6.30	1.84 ppt		0.0200 mg/L	0.0100 mg/L		
JBA	17/09/2002	Yes	0.7200 m LD	5.80	0.710 ppt	140. mS/m	0.0700 mg/L	0.0200 mg/L		
JBA	04/11/2002	Yes	0.8100 m LD	5.80	0.750 ppt	147. mS/m	0.0400 mg/L	0.0200 mg/L		
JBA	15/09/2003	Yes	0.8600 m LD	5.60	0.740 ppt	132. mS/m	0.0200 mg/L	0.0200 mg/L		
JBA	03/11/2003	Yes	0.8600 m LD	5.50	0.800 ppt	143. mS/m	0.0300 mg/L	0.0300 mg/L		

**Wetland Code: HARV Wetland Name: HARVEY 12632**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
JBA	13/09/2004	Yes	0.6900 m LD	5.90	0.850 ppt	152. mS/m	0.0400 mg/L	0.0200 mg/L		Chem Centre Cond. & Calc. Salinity
JBA	12/11/2004	Yes	0.6200 m LD	5.80	1.14 ppt	204. mS/m	0.0300 mg/L	0.0300 mg/L		Chem Centre Cond. & calc. Salinity
CAA	14/09/2005	Yes	1.190 m LD	5.30	0.430 ppt	92.0 mS/m	0.0600 mg/L	< 0.0100 mg/L		
CAA	09/11/2005	Yes	1.340 m LD	5.50	0.380 ppt	83.0 mS/m	0.0300 mg/L	0.0100 mg/L		
JBA	12/09/2006	Yes	0.5100 m LD	5.90	0.720 ppt	155. mS/m	0.0300 mg/L	< 0.0100 mg/L		
PGA	08/11/2006	Yes	0.3500 m LD							
PGA	08/11/2006	Yes		6.20	1.45 ppt	259. mS/m	0.0700 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
CAA	03/05/2007	No	Dry							LBL of Gauge A is 0.0m
CAA	09/09/2007	Yes	0.5200 m LD							
CAA	09/09/2007	Yes		6.50	0.830 ppt	149. mS/m	0.0300 mg/L	0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
CAA	03/11/2007	Yes	0.7300 m LD							
CAA	03/11/2007	Yes		5.90	0.910 ppt	162. mS/m	0.0400 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
LJA	22/07/2008	No	0.7300 m LD							
LJA	22/07/2008	No			0.690 ppt	123. mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	06/08/2008	No	0.9400 m LD							
LJA	06/08/2008	No			0.640 ppt	115. mS/m				Mapped waters edge. DEC cond & calc. salinity (Cond x 5.6)
LJA	31/08/2008	No	1. m LD							No sample taken
LJA	13/09/2008	Yes	1.020 m LD							
LJA	13/09/2008	Yes		5.80	0.660 ppt	117. mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	01/11/2008	Yes	0.9900 m LD							
LJA	01/11/2008	Yes		5.70	0.720 ppt	128. mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	14/01/2009	Yes	0.5300 m LD							
LJA	14/01/2009	Yes			1.32 ppt	235. mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	04/03/2009	No	0.1100 m LD							
LJA	18/03/2009	Yes	Dry							
LJA	22/07/2009	No	0.2600 m LD							GPS'd waters edge
LJA	20/09/2009	Yes	0.6000 m LD							
LJA	20/09/2009	Yes		6.30	0.880 ppt	157. mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	07/11/2009	Yes	0.4900 m LD							
LJA	07/11/2009	Yes		6.00	1.32 ppt	236. mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	17/11/2009	No	0.4600 m LD							No water sample
LJA	16/09/2010	Yes	Dry							LBL Gauge A = -0.03m
LJA	11/11/2010	Yes	Dry							
LJA	14/09/2011	Yes	0.2300 m LD	6.60	1.03 ppt	184. mS/m				DEC Cond & calc. Sal (Cond x 5.6)
LJA	07/11/2011	Yes	0.3300 m LD	6.60	1.38 ppt	247. mS/m				DEC Cond & calc. Sal (Cond x 5.6)
LJA	08/09/2012	Yes	0.3100 m LD	6.90	0.780 ppt	140. mS/m				DEC Cond & calc. Sal (Cond x 5.6)

**Wetland Code: HEBI Wetland Name: HEBITONS**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	14/09/2000	Yes	Dry							
CAA	08/11/2000	Yes	Believed Dry							
CAA	15/02/2001	No	Dry							
PGA	08/09/2001	Yes	Dry							
CAA	07/11/2001	Yes	Dry							
PGA	20/09/2002	Yes	Believed Dry							
CAA	04/11/2002	Yes	Believed Dry							
CAA	18/09/2003	Yes	0.1200 m LD							No water sample taken - 2 x 2m mud puddle.
PGA	06/11/2003	Yes	Believed Dry							
CAA	14/09/2004	Yes	Believed Dry							
PGA	11/11/2004	Yes	Believed Dry							
MBA	13/09/2005	Yes	Believed Dry							
PGA	09/11/2005	Yes	Believed Dry							
MBA	12/09/2006	Yes	Dry							
MBA	07/11/2006	Yes	Dry							
PGA	13/09/2007	Yes	Believed Dry							
MBA	04/11/2007	Yes	Believed Dry							
LJA	17/09/2008	Yes		8.90	1.32 ppt	235. mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	17/09/2008	Yes	0.3900 m LD							Gauge smashed
LJA	05/11/2008	Yes		9.40	10.4 ppt	1740. mS/m				DEC cond & calc. salinity (Williams 1986)
LJA	05/11/2008	Yes	0.1400 m LD							Gauge damaged by stock - unreadable
CAA	11/05/2009	Yes	Dry							
LJA	18/09/2009	Yes		8.50	1.79 ppt	319. mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	18/09/2009	Yes	0.1100 m LD							Gauge A
LJA	10/11/2009	Yes	Dry							

**Wetland Code: HIND Wetland Name: HINDS**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	13/06/1979	No	< 0.4900 m LD							
MDA	19/07/1979	Yes	< 0.4900 m LD		202. ppt					Yes
PGA	12/09/1979	Yes	< 0.5000 m LD		297. ppt					Yes
MDA	05/11/1979	Yes	Dry							
BRA	18/01/1980	Yes	Dry							
LJA	11/03/1980	Yes	Dry							
BRA	24/05/1980	No	Believed Dry							Yes
LJA	19/07/1980	Yes	< 0.4900 m LD		474. ppt					Yes
BRA	13/09/1980	Yes	< 0.4900 m LD							
MDA	07/11/1980	Yes	Dry							
LJA	12/01/1981	Yes	Believed Dry							
LJA	12/05/1981	Yes	Believed Dry							
MDA	15/07/1981	Yes	0.6000 m LD		115. ppt					
MDA	19/09/1981	Yes	1.290 m LD		63.0 ppt					Yes
PGA	10/11/1981	Yes	1. m LD		41.7 ppt					Yes
PGA	12/01/1982	Yes	0.6100 m LD	7.40	153. ppt					Yes
MDA	12/05/1982	Yes	< 0.2000 m LD	6.90	342. ppt					
MLA	10/07/1982	Yes	0.2000 m LD		396. ppt					
LJA	18/09/1982	Yes	0.3000 m LD	7.00	112. ppt					
MDA	11/11/1982	Yes	< 0.2000 m LD	7.10	456. ppt					
PGA	09/01/1983	Yes	Dry							
LJA	19/03/1983	Yes	Believed Dry							
PNA	20/05/1983	Yes	Dry							
PGA	15/07/1983	Yes	0.7000 m LD	7.90	78.6 ppt					
PNA	11/09/1983	Yes	1.540 m LD		50.5 ppt					
MDA	08/11/1983	Yes	1.340 m LD	8.10	72.0 ppt					
DGA	21/01/1984	Yes	0.9800 m LD		134. ppt					
MDA	13/03/1984	Yes	0.6100 m LD	7.60	183. ppt					
DGA	20/05/1984	Yes	0.5400 m LD		201. ppt					
PGA	19/07/1984	Yes	0.4300 m LD	8.40	64.5 ppt					
DGA	11/09/1984	Yes	0.3700 m LD				0.130 mg/L			
MDA	06/11/1984	Yes	1.100 m LD	7.60	94.8 ppt		0.0900 mg/L			Yes
PNA	16/01/1985	Yes	0.7200 m LD		193. ppt		0.510 mg/L			
PGA	14/03/1985	Yes	0.4200 m LD		315. ppt		0.0600 mg/L			
PNA	13/05/1985	Yes	0.3400 m LD		180. ppt		0.0800 mg/L			
							0.0600 mg/L			

**Wetland Code: HIND Wetland Name: HINDS**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	21/09/1985	Yes	0.4100 m LD	7.70	313. ppt					
PGA	04/11/1985	Yes	0.3200 m LD	9.40	355. ppt					
PGA	15/09/1986	Yes	0.9200 m LD	7.80	125. ppt					
LJA	06/11/1986	Yes	0.7500 m LD	7.80	182. ppt					
MDA	17/09/1987	Yes	0.2700 m LD	7.60	340. ppt					
PGA	11/11/1987	Yes	0.2200 m LD	6.90	302. ppt					
MDA	13/09/1988	Yes	1.260 m LD	7.80	82.2 ppt					
MDA	05/11/1988	Yes	1.050 m LD	8.00	118. ppt					
PGA	13/09/1989	Yes	0.4900 m LD	7.50	275. ppt					
LJA	10/11/1989	Yes	0.3100 m LD	7.50	307. ppt					
PGA	09/09/1990	Yes	0.5700 m LD	7.60	233. ppt					
PGA	04/11/1990	Yes	0.5400 m LD	7.60	299. ppt					
PGA	16/09/1991	Yes	0.5500 m LD	8.00	256. ppt			< 0.0100 mg/L		
MJA	02/11/1991	Yes	0.4200 m LD	7.90	320. ppt		0.0900 mg/L	0.130 mg/L		
CAA	15/09/1997	Yes	0.3500 m LD	7.50			0.0400 mg/L	0.0300 mg/L		
PGA	06/11/1997	Yes	0.3000 m LD	6.95	107. ppt		0.0900 mg/L	0.0900 mg/L		
CAA	17/09/1998	Yes	0.6800 m LD	7.80	214. ppt					Yes
CAA	11/11/1998	Yes	0.4800 m LD	7.50	147. ppt					
CAA	08/05/1999	No	1.720 m LD							
LJA	19/09/1999	Yes	4.450 m LD	8.90	15.4 ppt		0.0300 mg/L			
CAA	10/11/1999	Yes	4.230 m LD	8.70	17.5 ppt		0.0200 mg/L			
CAA	10/05/2000	No	3.180 m LD							
CAA	11/05/2000	No	3.200 m LD							Depth after heavy overnight rain
PGA	14/09/2000	Yes	3.100 m LD	9.00	38.7 ppt	6200. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
CAA	07/11/2000	Yes	2.860 m LD	9.20	46.4 ppt	7320. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
CAA	02/02/2001	No	2.180 m LD							
PGA	14/09/2001	Yes	1.680 m LD							
PGA	14/09/2001	Yes		8.10	86.7 ppt	12200. mS/m	0.0300 mg/L	0.0200 mg/L		Chem. Centre Cond. & calc. Salinity
CAA	06/11/2001	Yes		7.90	84.4 ppt		0.0100 mg/L	< 0.0100 mg/L		
CAA	06/11/2001	Yes	1.480 m LD							(old gauge)
PGA	21/09/2002	Yes	0.6700 m LD	7.60	184. ppt	21800. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
CAA	05/11/2002	Yes	0.5500 m LD	7.60	171. ppt	20800. mS/m	0.0100 mg/L	< 0.0100 mg/L		
CAA	18/09/2003	Yes	1.120 m LD	8.00	83.6 ppt	11800. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
PGA	07/11/2003	Yes	0.9400 m LD	7.70	144. ppt	19500. mS/m	0.0400 mg/L	< 0.0100 mg/L		
CAA	15/09/2004	Yes	0.8100 m LD	7.90	326. ppt	41200. mS/m	0.0700 mg/L	0.0700 mg/L		Chem Centre Cond. & Calc. Salinity
PGA	12/11/2004	Yes	0.6100 m LD	7.60	385. ppt	48000. mS/m	0.0800 mg/L	0.0500 mg/L		Chem Centre Cond. & calc. Salinity

**Wetland Code: HIND Wetland Name: HINDS**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MBA	14/09/2005	Yes		7.90	161. ppt	23100. mS/m	0.0700 mg/L	0.0200 mg/L		
MBA	14/09/2005	Yes	0.6700 m LD							Measured down 0.328m from top of 1m gauge
PGA	11/11/2005	Yes	0.5300 m LD	7.40	146. ppt	21400. mS/m	0.0200 mg/L	< 0.0100 mg/L		
CAA	29/03/2006	No	0.3600 m LD						0.4500 m LD	
MBA	13/09/2006	Yes	0.3500 m LD	8.00	143. ppt	19700. mS/m	0.180 mg/L	0.150 mg/L		
MBA	07/11/2006	Yes	Dry							
PGA	12/09/2007	Yes	Dry							Lake bed level at Gauge C = 0.30m
MBA	04/11/2007	Yes	Believed Dry							
LJA	18/09/2008	Yes	0.2900 m LD							No sample - under salt crust
LJA	06/11/2008	Yes		7.60	305. ppt	22100. mS/m				DEC cond & calc. salinity (Williams 1986) by dilution
LJA	06/11/2008	Yes	0.4100 m LD							
LJA	19/09/2009	Yes	0.6000 m LD							
LJA	19/09/2009	Yes		7.80	336. ppt	23600. mS/m				DEC cond & calc. salinity (Williams (1986) by dilution.
LJA	11/11/2009	Yes	0.4300 m LD							
LJA	11/11/2009	Yes		7.50	332. ppt	22100. mS/m				DEC cond & calc. salinity (Williams 1986) (By dilution)
CAA	12/09/2010	Yes	0.3600 m LD	7.60	335. ppt	21900. mS/m				DEC Cond & calc. Sal by dilution (Williams 1986)
LJA	12/11/2010	Yes	Dry							
LJA	16/09/2011	Yes	0.5700 m LD	7.60	339. ppt	23800. mS/m				DEC Cond & calc. Sal (Williams 1986) (by dilution)
LJA	10/11/2011	Yes	0.5600 m LD	7.60	327. ppt	23200. mS/m				DEC Cond & calc. Sal (Williams 1986) (By dilution)
LJA	11/09/2012	Yes	< 0.4500 m LD							Gauge A LBL = 1.99, 5m Gauge G LBL = 4.01, 4m Gauge F LBL = 2.935. No water sample

**Wetland Code: JAND Wetland Name: JANDABUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	19/04/1978	No	0.4500 m LD	7.70	1.30 ppt					
PGA	20/11/1978	No	1.350 m LD		0.300 ppt					
MDA	18/01/1979	Yes	1.120 m LD		0.400 ppt					
MDA	19/03/1979	No	0.7900 m LD		0.750 ppt					
LJA	20/05/1979	Yes	0.7700 m LD		0.700 ppt					
LJA	22/07/1979	Yes	1.280 m LD		0.300 ppt					
PGA	17/09/1979	No	1.350 m LD		0.300 ppt					
MDA	13/11/1979	No	1.250 m LD		0.300 ppt					
CBA	13/01/1980	Yes	0.8600 m LD		0.743 ppt					
LJA	10/03/1980	Yes	0.4300 m LD		2.20 ppt					
CBA	18/05/1980	Yes	0.5700 m LD		0.865 ppt					
PGA	17/07/1980	Yes	1.090 m LD		0.300 ppt					
CBA	12/09/1980	No	1.300 m LD		0.337 ppt					
MDA	10/11/1980	No	1.220 m LD		0.200 ppt					
LJA	12/01/1981	Yes	0.9000 m LD		1.60 ppt					
CBA	10/05/1981	Yes	0.3700 m LD		1.50 ppt					
MDA	20/07/1981	No	1.040 m LD		0.600 ppt					
CBA	13/09/1981	Yes	1.350 m LD		0.500 ppt					
PGA	13/11/1981	Yes	1.270 m LD		0.600 ppt					
CBA	16/01/1982	Yes	0.8900 m LD		0.800 ppt					
PGA	15/03/1982	Yes	0.6400 m LD	8.80	1.40 ppt					
CBA	08/05/1982	Yes	0.5400 m LD		1.10 ppt					
CBA	10/07/1982	Yes	0.9700 m LD		0.550 ppt					
CBA	11/09/1982	Yes	1.260 m LD		0.350 ppt					
PGA	15/11/1982	No	1.150 m LD		0.500 ppt					
CBA	15/01/1983	Yes	0.7900 m LD		0.800 ppt					
LJA	18/03/1983	Yes	0.3400 m LD	7.80	2.70 ppt					
CBA	15/05/1983	Yes	Dry							
PGA	11/07/1983	Yes	0.8500 m LD	7.20	0.350 ppt					
CBA	11/09/1983	Yes	1.240 m LD		0.335 ppt					
MDA	06/11/1983	Yes	1.120 m LD	6.70	0.418 ppt					
CBA	20/01/1984	Yes	0.7700 m LD		0.840 ppt					
MDA	16/03/1984	Yes	0.3200 m LD	8.40	3.30 ppt					
CBA	12/05/1984	Yes	0.9600 m LD		0.290 ppt					
PGA	16/07/1984	Yes	0.9800 m LD	6.20	0.372 ppt		0.0300 mg/L			

**Wetland Code: JAND Wetland Name: JANDABUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CBA	09/09/1984	Yes	1.170 m LD		0.287 ppt		0.0400 mg/L			
MDA	08/11/1984	Yes	1.110 m LD	6.50	0.310 ppt		0.300 mg/L			
CBA	17/01/1985	Yes	0.7000 m LD		0.793 ppt		0.0200 mg/L			
PGA	12/03/1985	Yes	< 0.2600 m LD		3.70 ppt		0.190 mg/L			
CBA	18/05/1985	Yes	Dry				< 0.0100 mg/L			
LJA	20/09/1985	Yes	1.040 m LD	6.40	0.345 ppt					
PGA	02/11/1985	Yes	0.9800 m LD		0.440 ppt					
PGA	18/09/1986	Yes	1.440 m LD	6.40	0.202 ppt					
LJA	04/11/1986	Yes	1.350 m LD	7.50	0.250 ppt					
MDA	14/09/1987	Yes	1.330 m LD	6.30	0.200 ppt					
PGA	10/11/1987	Yes	1.230 m LD	7.70	0.270 ppt					
MDA	15/09/1988	Yes	1.230 m LD	6.70	0.220 ppt					
LJA	07/11/1988	Yes	1.250 m LD	6.80	0.260 ppt					
PGA	12/09/1989	Yes	1.100 m LD	7.50	0.240 ppt					
LJA	08/11/1989	Yes	1.080 m LD	7.00	0.280 ppt					
MDA	12/09/1990	Yes	1.050 m LD	6.30	0.200 ppt					
PGA	08/11/1990	Yes	0.9800 m LD	8.40	0.270 ppt					
MJA	20/09/1991	Yes	1.520 m LD	6.70	0.150 ppt			0.0400 mg/L		
MJA	01/11/1991	No	1.420 m LD	6.40	0.190 ppt		0.220 mg/L	0.0300 mg/L		
LJA	18/09/1992	Yes	1.540 m LD	6.70	0.170 ppt		0.0300 mg/L	< 0.0100 mg/L		
LJA	09/11/1992	Yes	1.420 m LD	6.40	0.250 ppt		0.0200 mg/L	0.0100 mg/L		
PGA	15/09/1993	Yes	1.430 m LD	6.50	0.800 ppt		0.0200 mg/L	0.0100 mg/L		
PGA	11/11/1993	Yes	1.330 m LD	6.90	0.260 ppt		0.0200 mg/L	0.0100 mg/L		
PGA	12/09/1994	Yes	1.230 m LD	7.00	0.170 ppt		0.0100 mg/L	0.0100 mg/L		
PGA	11/11/1994	Yes	1.020 m LD	6.90	0.260 ppt		0.0300 mg/L	0.0800 mg/L		44.78 - 43.76=1.02m (WRC converted to CALM depth reading)
CAA	15/09/1995	Yes	1.230 m LD	5.10	0.108 ppt		0.0300 mg/L	0.0200 mg/L		
CAA	10/11/1995	Yes	1.140 m LD	6.80	0.258 ppt		0.0200 mg/L	0.0200 mg/L		Depth altered 1/6/05 from 2.14m to 1.14m based on depths recorded by Peter Muirden at Environment WA
CAA	19/09/1996	Yes	1.290 m LD	6.30	0.178 ppt		0.0100 mg/L	0.0100 mg/L		45.055 - 43.76=1.295m (WRC converted to CALM depth reading)
CAA	04/11/1996	Yes	1.250 m LD	5.90	0.217 ppt		0.0200 mg/L	0.0100 mg/L		
CAA	18/09/1997	Yes	1.045 m LD	6.50	0.458 ppt		0.0200 mg/L	0.0100 mg/L		
PGA	05/11/1997	Yes	0.8800 m LD	7.87	0.260 ppt		0.0100 mg/L	< 0.0100 mg/L		44.64 - 43.76=0.88m (WRC converted to CALM gauge reading)
CAA	15/09/1998	Yes	0.9600 m LD							44.72 - 43.76=0.96m (WRC converted to CALM depth reading) (New WRC gauge)

**Wetland Code: JAND Wetland Name: JANDABUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	15/09/1998	Yes		5.00	0.320 ppt					Yes
CAA	09/11/1998	Yes	0.8600 m LD	3.70	0.490 ppt					
LJA	17/09/1999	Yes		3.90	0.236 ppt		0.0200 mg/L			
LJA	17/09/1999	Yes	0.9500 m LD							44.71 - 43.76=0.95m (WRC converted to CALM gauge reading)
CAA	12/11/1999	Yes		3.80	0.390 ppt		0.0100 mg/L			
CAA	12/11/1999	Yes	0.9300 m LD							WRC 44.69 - 43.76=0.93m gauge reading. (Note: Old CALM Gauge read 0.94m)
PGA	13/09/2000	Yes	1.160 m LD							WRC 44.92 - 43.76=1.16m CALM gauge reading
PGA	13/09/2000	Yes		5.90	0.270 ppt	55.0 mS/m	0.0400 mg/L	0.0100 mg/L		
CAA	09/11/2000	Yes		6.60	0.270 ppt	55.0 mS/m	0.0200 mg/L	0.0100 mg/L		
CAA	09/11/2000	Yes	0.9600 m LD							WRC #2 44.72 - 43.76=0.96m CALM Gauge reading
PGA	15/09/2001	Yes		6.50	0.230 ppt	40.0 mS/m	0.0200 mg/L	0.0100 mg/L		Chem Centre Cond. & calc. Salinity
PGA	15/09/2001	Yes	1.180 m LD							Depth altered 1/6/05 from 2.18 to 1.18m based on depths recorded by Peter Muirden at Environment WA
CAA	08/11/2001	Yes		5.98	0.390 ppt		0.0600 mg/L	0.0200 mg/L		
CAA	08/11/2001	Yes	1.100 m LD							WRC 4.86-43.76=1.1m CALM depth
PGA	19/09/2002	Yes		6.90	0.190 ppt	40.0 mS/m	0.0100 mg/L	< 0.0100 mg/L		
PGA	19/09/2002	Yes	1.060 m LD							WRC 44.82 - 43.76 = 1.06m
CAA	05/11/2002	Yes	0.9600 m LD	7.00	0.220 ppt	45.0 mS/m	0.0100 mg/L	< 0.0100 mg/L		
CAA	19/09/2003	Yes		6.50	0.220 ppt	39.0 mS/m	0.0100 mg/L	0.0100 mg/L		
CAA	19/09/2003	Yes	1.180 m LD							WRC gauge 44.94 - 43.76 = 1.18m CALM depth
PGA	04/11/2003	Yes		6.90	0.410 ppt	73.0 mS/m	0.0700 mg/L	0.0300 mg/L		
PGA	04/11/2003	Yes	1.070 m LD							Depth altered 1/6/05 from 2.07 to 1.07m based on depths recorded by Peter Muirden at Environment WA
CAA	13/09/2004	Yes		5.70	0.250 ppt	45.0 mS/m	0.0200 mg/L	0.0200 mg/L		Chem Centre Cond. & Calc. Salinity
CAA	13/09/2004	Yes	1.010 m LD							
PGA	10/11/2004	Yes	0.8500 m LD							WRC 44.61 - 43.76=0.85 CALM depth.
PGA	10/11/2004	Yes		7.40	0.270 ppt	49.0 mS/m	0.0300 mg/L	< 0.0100 mg/L		Chem Centre Cond. & calc. Salinity
CAA	15/09/2005	Yes		6.20	0.160 ppt	36.0 mS/m	0.0200 mg/L	0.0200 mg/L		
CAA	15/09/2005	Yes	1.160 m LD							WRC Gauge 44.92 - 43.76 = 1.16m CALM depth reading
PGA	08/11/2005	Yes		6.30	0.230 ppt	52.0 mS/m	0.0300 mg/L	0.0100 mg/L		

**Wetland Code: JAND Wetland Name: JANDABUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	08/11/2005	Yes	1.120 m LD							WRC Gauge 44.88 - 43.76 = 1.12m CALM depth reading
MBA	11/09/2006	Yes		6.40	0.230 ppt	52.0 mS/m	0.0100 mg/L	< 0.0100 mg/L		
MBA	11/09/2006	Yes	0.9000 m LD							WRC gauge 44.66 less 43.76 = 0.90 CALM depth
MBA	06/11/2006	Yes		7.60	0.310 ppt	55.0 mS/m	0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
MBA	06/11/2006	Yes	0.7200 m LD							WRC gauge 44.48 - 43.76 = 0.72m CALM depth
PGA	10/09/2007	Yes		6.60	0.300 ppt	53.0 mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
PGA	10/09/2007	Yes	0.9400 m LD							WRC depth 44.70 - 43.76 = 0.94m CALM depth
MBA	05/11/2007	Yes		6.50	0.320 ppt	57.0 mS/m	0.0300 mg/L	0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
MBA	05/11/2007	Yes	0.8500 m LD							WRC Gauge = 44.61 less 43.76 = 0.85m CALM depth reading
LJA	31/07/2008	No	1.070 m LD							46m WRC Gauge = 44.83 - 43.76 = 1.07 CALM depth. 45.5m WRC Gauge 1st = 44.82m, 45.5m WRC Gauge 2nd = 44.825m
LJA	31/07/2008	No			0.180 ppt	32.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	15/09/2008	Yes		6.00	0.370 ppt	65.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	15/09/2008	Yes	1.010 m LD							WRC depth 44.77 - 43.76 = 1.01m CALM depth
LJA	02/11/2008	Yes		6.50	0.290 ppt	52.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	02/11/2008	Yes	0.9500 m LD							WRC 45.5m gauge 44.71 - 43.76 = 0.95m CALM depth
LJA	14/09/2009	Yes		6.90	0.200 ppt	36.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	14/09/2009	Yes	1.080 m LD							WRC gauge 44.84 - 43.76 = 1.08m Calm depth
LJA	09/11/2009	Yes		6.50	0.320 ppt	56.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	09/11/2009	Yes	0.9200 m LD							WRC 45.5m read 44.68 - 43.76 = 0.92m CALM depth
LJA	17/09/2010	Yes	0.7800 m LD							WRC (45.5 AHD) 44.54 - 43.76 = 0.78m CALM depth.
LJA	17/09/2010	Yes		6.10	0.310 ppt	56.0 mS/m				DEC Cond & calc. Sal (Cond x 5.6)
LJA	13/11/2010	Yes		8.50	0.440 ppt	78.0 mS/m				DEC Cond & calc. Sal (Cond x 5.6)
LJA	13/11/2010	Yes	0.5000 m LD							WRC (45m AHD) 44.26 - 43.76 = 0.50m CALM depth.
LJA	13/09/2011	Yes	0.9300 m LD	5.90	0.310 ppt	55.0 mS/m				WRC 44.69 - 43.76 = 0.93 CALM depth. DEC Cond & calc. Sal (Cond x 5.6)

**Wetland Code: JAND Wetland Name: JANDABUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	12/11/2011	Yes	0.8300 m LD	7.00	0.260 ppt	46.0 mS/m				WRC 44.59 - 43.76 = 0.83 CALM depth. DEC Cond & calc. Sal (Cond x 5.6)
LJA	13/09/2012	Yes	0.7300 m LD	6.50	0.280 ppt	50.0 mS/m				WRC 44.49 - 43.76 = 0.73m CALM depth. DEC Cond & calc. Sal (Cond x 5.6)

**Wetland Code: JASP Wetland Name: JASPER**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	08/11/1985	Yes	9.400 m LD	7.00	0.225 ppt					
LJA	17/09/1986	Yes	9.650 m LD	6.90	0.205 ppt					
MDA	07/11/1986	Yes	9.580 m LD	7.40	0.200 ppt					
PGA	14/09/1987	Yes	9.210 m LD	7.10	0.220 ppt					
MDA	12/11/1987	Yes	9.140 m LD	6.90	0.220 ppt					
LJA	15/09/1988	Yes	9.620 m LD	6.90	0.200 ppt					
LJA	13/11/1988	Yes	9.560 m LD	7.20	0.230 ppt					
MDA	14/09/1989	Yes	9.460 m LD	7.40	0.220 ppt					
PGA	09/11/1989	Yes	9.600 m LD	7.30	0.215 ppt					Yes
PGA	14/09/1990	Yes	9.680 m LD	6.80	0.200 ppt					
LJA	07/11/1990	Yes	9.680 m LD	7.90	0.190 ppt					
RCA	01/05/1991	No		6.60	0.391 ppt					
LJA	20/09/1991	Yes	9.730 m LD	7.70	0.170 ppt			0.0100 mg/L		
LJA	05/11/1991	Yes	9.640 m LD	8.00	0.190 ppt		0.0200 mg/L	0.0100 mg/L		
JRA	14/12/1991	No			0.180 ppt					
JRA	24/04/1992	No			0.209 ppt					
LJA	20/09/1992	Yes	9.690 m LD	6.00	0.190 ppt		0.0100 mg/L	< 0.0100 mg/L		
JRA	09/10/1992	No			0.185 ppt					
LJA	14/11/1992	Yes	9.560 m LD	7.40	0.220 ppt		0.0100 mg/L	< 0.0100 mg/L		
LJA	19/09/1993	Yes	9.730 m LD	7.00	0.220 ppt		0.0200 mg/L			
LJA	11/11/1993	Yes	9.600 m LD	7.70	0.227 ppt		0.0100 mg/L			
LJA	16/09/1994	Yes	9.530 m LD	7.60	0.210 ppt		< 0.0100 mg/L	0.0100 mg/L		
LJA	11/09/1995	Yes	9.660 m LD	7.30	0.213 ppt		0.0100 mg/L	< 0.0100 mg/L		
LJA	09/11/1995	Yes	9.610 m LD	7.40	0.226 ppt		0.0100 mg/L	< 0.0100 mg/L		
LJA	18/09/1996	Yes	9.690 m LD	7.40	0.198 ppt		0.0200 mg/L	< 0.0100 mg/L		
LJA	05/11/1996	Yes	9.590 m LD	7.30	0.192 ppt		0.0200 mg/L	0.0100 mg/L		
LJA	16/09/1997	Yes	9.700 m LD	7.40	0.186 ppt	388. uS/cm	0.0200 mg/L	< 0.0100 mg/L		Yes
LJA	06/11/1997	Yes	9.510 m LD	7.60	0.188 ppt		0.0100 mg/L	< 0.0100 mg/L		
LJA	16/09/1998	Yes	9.490 m LD	6.90	0.190 ppt					
LJA	11/11/1998	Yes	9.520 m LD	7.50	0.230 ppt					
CAA	17/09/1999	Yes	9.790 m LD	7.40	0.187 ppt		0.0200 mg/L			
PGA	12/11/1999	Yes		7.60	0.220 ppt		0.0100 mg/L			
PGA	12/11/1999	Yes	9.660 m LD							12.0 - 2.34=9.66m (2.34m below CALM datum (12m)).
ESA	06/05/2000	No	8.980 m LD		0.230 ppt	47.0 mS/m				
ESA	11/09/2000	Yes	9.780 m LD	7.60	0.180 ppt	38.0 mS/m	0.0100 mg/L	0.0100 mg/L		

**Wetland Code: JASP Wetland Name: JASPER**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
ESA	04/11/2000	Yes	9.610 m LD	7.30	0.190 ppt	39.0 mS/m	0.0200 mg/L	< 0.0100 mg/L		
ESA	10/09/2001	Yes	9.380 m LD							
ESA	10/09/2001	Yes		7.40	0.240 ppt	43.0 mS/m	0.0100 mg/L	0.0100 mg/L		Chem Centre Cond. & calc. Salinity
ESA	07/11/2001	Yes	9.300 m LD	7.80	0.240 ppt		< 0.0100 mg/L	< 0.0100 mg/L		
ESA	14/09/2002	Yes	9.180 m LD	7.70	0.220 ppt	45.0 mS/m	0.0100 mg/L	< 0.0100 mg/L		
ESA	03/11/2002	Yes	9.190 m LD	7.30	0.220 ppt	45.0 mS/m	0.0100 mg/L	< 0.0100 mg/L		
LJA	18/09/2003	Yes	9.110 m LD	7.50	0.280 ppt	50.0 mS/m	0.0100 mg/L	< 0.0100 mg/L		
ESA	05/11/2003	Yes	9.230 m LD	7.30	0.280 ppt	50.0 mS/m	0.0200 mg/L	0.0100 mg/L		
ESA	13/09/2004	Yes		7.80	0.270 ppt	47.0 mS/m	0.0100 mg/L	0.0100 mg/L		Chem Centre Cond. & Calc. Salinity
ESA	13/09/2004	Yes	9.280 m LD							
ESA	08/11/2004	Yes	9.170 m LD							
ESA	08/11/2004	Yes		7.70	0.280 ppt	50.0 mS/m	0.0100 mg/L	< 0.0100 mg/L		Chem Centre Cond. & calc. Salinity
WYA	12/09/2005	Yes	9.300 m LD	7.90	0.220 ppt	48.0 mS/m	0.0300 mg/L	0.0100 mg/L		
WYA	07/11/2005	Yes		7.70	0.210 ppt	48.0 mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
WYA	07/11/2005	Yes	9.480 m LD							2cm onshore waves
WYA	11/09/2006	Yes	9.450 m LD	7.30	0.210 ppt	49.0 mS/m	0.0100 mg/L	< 0.0100 mg/L		
WYA	06/11/2006	Yes	9.370 m LD							
WYA	06/11/2006	Yes		7.40	0.290 ppt	51.0 mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
WYA	19/03/2007	No	8.760 m LD							Depth by line and level
WYA	19/03/2007	No		7.00	0.350 ppt	62.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	10/09/2007	Yes		7.60	0.290 ppt	53.0 mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
WYA	10/09/2007	Yes	9.320 m LD							
WYA	05/11/2007	Yes	9.370 m LD							
WYA	05/11/2007	Yes		6.90	0.290 ppt	52.0 mS/m	0.0300 mg/L	0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
WYA	15/09/2008	Yes	9.430 m LD							
WYA	15/09/2008	Yes		8.30	0.290 ppt	52.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	03/11/2008	Yes	9.480 m LD							5cm wave action
WYA	03/11/2008	Yes		7.30	0.290 ppt	52.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	14/09/2009	Yes	9.780 m LD							
WYA	14/09/2009	Yes		7.10	0.280 ppt	49.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	09/11/2009	Yes		7.00	0.270 ppt	49.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	09/11/2009	Yes	9.650 m LD							
LJA	14/09/2010	Yes	9.340 m LD	7.30	0.290 ppt	51.0 mS/m				DEC Cond & calc. Sal (Cond x 5.6)
LJA	09/11/2010	Yes	9.200 m LD	7.20	0.300 ppt	53.0 mS/m				DEC Cond & calc. Sal (Cond x 5.6)
WYA	15/09/2011	Yes	9.230 m LD							
WYA	15/09/2011	Yes		8.00	0.310 ppt	55.0 mS/m				DEC Cond & calc. Sal (Cond x 5.6)

**Wetland Code: JASP Wetland Name: JASPER**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
WYA	09/11/2011	Yes	9.250 m LD	7.30	0.310 ppt	55.0 mS/m				DEC Cond & calc. Sal (cond x 5.6)
WYA	13/09/2012	Yes		7.40	0.330 ppt	58.0 mS/m				DEC Cond & calc. Sal (cond x 5.6)
WYA	13/09/2012	Yes	9.160 m LD							

**Wetland Code: JERD Wetland Name: JERDACUTTUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	08/11/1979	Yes	2.410 m LD		16.8 ppt					Yes
MDA	16/01/1980	Yes	2.030 m LD		32.8 ppt					Yes
MDA	16/03/1980	Yes	1.780 m LD		27.7 ppt					
LJA	15/05/1980	Yes	1.630 m LD		31.6 ppt					
MDA	16/07/1980	Yes	1.680 m LD		32.0 ppt					
LJA	17/09/1980	Yes	1.580 m LD		34.2 ppt					Yes
PGA	08/11/1980	Yes	1.300 m LD		45.6 ppt					Yes
MDA	15/01/1981	Yes	1.110 m LD		58.2 ppt					Yes
PGA	15/05/1981	Yes	0.7300 m LD		85.0 ppt					
MDA	12/06/1981	No	0.8000 m LD							
PGA	16/07/1981	Yes	0.8600 m LD		84.5 ppt					
MDA	14/09/1981	Yes	0.8900 m LD		91.2 ppt					
LJA	14/11/1981	Yes	0.6200 m LD		130. ppt					
MDA	12/01/1982	Yes	< 0.4500 m LD	6.90	355. ppt					Yes
LJA	14/03/1982	Yes	< 0.2400 m LD							Yes
PGA	12/05/1982	Yes	< 0.4400 m LD	7.70	245. ppt					Yes
MDA	12/07/1982	Yes	0.4600 m LD	7.40	223. ppt					
PGA	16/09/1982	Yes	< 0.4500 m LD	7.70	206. ppt					
PGA	07/11/1982	Yes	< 0.4500 m LD	7.60	200. ppt					Yes
LJA	14/01/1983	Yes	Dry							
MDA	15/03/1983	Yes	< 0.2400 m LD							Yes
PGA	20/05/1983	Yes	< 0.4500 m LD	7.00	340. ppt					
LJA	14/07/1983	Yes	0.8200 m LD	8.00	43.5 ppt					
MDA	15/09/1983	Yes	0.9800 m LD	8.00	49.6 ppt					
PGA	06/11/1983	Yes	0.7800 m LD	8.10	72.0 ppt					
MDA	17/01/1984	Yes	0.5600 m LD	7.80	124. ppt					
PGA	11/03/1984	Yes	< 0.4000 m LD	7.60	267. ppt					
PGA	16/05/1984	Yes	< 0.2500 m LD							Yes
LJA	16/07/1984	Yes	0.4900 m LD		176. ppt		0.0300 mg/L			
MDA	13/09/1984	Yes	1.010 m LD	7.90	49.0 ppt		0.470 mg/L			
PGA	07/11/1984	Yes	1.110 m LD	8.10	51.4 ppt		0.110 mg/L			
MDA	13/01/1985	Yes	0.7100 m LD	7.50	103. ppt		0.0900 mg/L			
LJA	14/03/1985	Yes	0.5200 m LD	8.10	136. ppt		0.0400 mg/L			
JRA	16/05/1985	Yes	< 0.4400 m LD		342. ppt		0.0800 mg/L			Yes
MDA	16/09/1985	Yes	0.6700 m LD	7.50	101. ppt					

**Wetland Code: JERD Wetland Name: JERDACUTTUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	04/11/1985	Yes	0.5400 m LD	8.00	153. ppt					
MDA	17/09/1986	Yes	3.240 m LD	7.60	7.30 ppt					
MDA	04/11/1986	Yes	3.150 m LD	7.70	8.40 ppt					
LJA	13/03/1987	No	2.400 m LD							
LJA	15/09/1987	Yes	2.820 m LD	8.90	8.30 ppt					
MDA	09/11/1987	Yes	2.640 m LD	9.40	10.1 ppt					
PGA	12/09/1988	Yes	3.760 m LD	7.70	4.10 ppt					
MDA	08/11/1988	Yes	3.500 m LD	8.50	7.40 ppt					
LJA	12/09/1989	Yes	4.450 m LD	7.80	5.00 ppt					
MDA	07/11/1989	Yes	4.130 m LD	7.80	5.00 ppt					
WAA	13/09/1990	Yes	3.450 m LD	9.30	7.15 ppt					Yes
MDA	07/11/1990	Yes	3.380 m LD	8.70	8.50 ppt					
PGA	19/09/1991	Yes	2.170 m LD	8.90	15.1 ppt			0.0200 mg/L		
PGA	07/11/1991	Yes	2.030 m LD	8.80	16.4 ppt		0.0300 mg/L	0.0100 mg/L		
PGA	17/09/1992	Yes	1.730 m LD	8.50	20.6 ppt		0.0600 mg/L	0.0200 mg/L		
PGA	12/11/1992	Yes	3.200 m LD	7.50	9.51 ppt		0.0100 mg/L	< 0.0200 mg/L		
PGA	16/09/1993	Yes	2.850 m LD	9.00	11.1 ppt		0.0100 mg/L	0.0100 mg/L		
PGA	10/11/1993	Yes	2.710 m LD	8.90	12.2 ppt		0.0100 mg/L	0.0100 mg/L		
PGA	15/09/1994	Yes	1.700 m LD	8.60	25.8 ppt		0.0200 mg/L	0.0300 mg/L		
PGA	09/11/1994	Yes	1.540 m LD	8.00	30.5 ppt		0.0200 mg/L	0.0200 mg/L		
PGA	13/09/1995	Yes	0.8200 m LD	6.10	61.1 ppt		0.0600 mg/L	0.0200 mg/L		
PGA	09/11/1995	Yes	0.6000 m LD	7.80	93.1 ppt		0.110 mg/L	0.0400 mg/L		
PGA	20/09/1996	Yes	< 0.1000 m LD	7.60	174. ppt		0.380 mg/L	0.0900 mg/L		
PGA	06/11/1996	Yes	Dry							
PGA	17/09/1997	Yes	0.5300 m LD	8.70	51.3 ppt	80.0 mS/m	0.0700 mg/L	0.0400 mg/L		
CAA	07/11/1997	Yes	0.02000 m LD	7.80	151. ppt		0.170 mg/L	0.0400 mg/L		
PGA	15/09/1998	Yes	0.5900 m LD	8.50	48.5 ppt					Yes
PGA	10/11/1998	Yes	0.5500 m LD	8.20	67.5 ppt					
PGA	13/09/1999	Yes	1.030 m LD	8.30	57.0 ppt		0.210 mg/L			
LJA	11/11/1999	Yes	0.8000 m LD	8.80	75.1 ppt		0.270 mg/L			
CAA	12/09/2000	Yes	2.580 m LD	8.80	13.6 ppt	2350. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
PGA	09/11/2000	Yes	2.360 m LD	9.10	15.7 ppt	2690. mS/m	0.0100 mg/L	< 0.0100 mg/L		
CAA	13/09/2001	Yes	2.130 m LD							
CAA	13/09/2001	Yes		8.30	22.2 ppt	3490. mS/m	0.0200 mg/L	< 0.0100 mg/L		Chem. Centre Cond. & calc. Salinity
CBA	06/11/2001	Yes	2.100 m LD							
PGA	06/11/2001	Yes		8.70	22.9 ppt		< 0.0100 mg/L	< 0.0100 mg/L		

**Wetland Code: JERD Wetland Name: JERDACUTTUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	17/09/2002	Yes	1.470 m LD	8.10	41.4 ppt	6610. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
PGA	04/11/2002	Yes	1.300 m LD	7.90	48.1 ppt	7540. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
PGA	15/09/2003	Yes	0.6200 m LD	7.60	120. ppt	16500. mS/m	0.200 mg/L	0.0800 mg/L		
CAA	04/11/2003	Yes	0.5000 m LD	8.00	141. ppt	19000. mS/m	0.290 mg/L	0.0200 mg/L		
PGA	14/09/2004	Yes	< 0.4800 m LD							
PGA	14/09/2004	Yes		8.30	245. ppt	31700. mS/m	0.280 mg/L	0.0800 mg/L		Chem Centre Cond. & Calc. Salinity
CAA	10/11/2004	Yes	Dry							
JBA	13/09/2005	Yes	0.5200 m LD	7.90	90.9 ppt	15200. mS/m	0.120 mg/L	0.0100 mg/L		
JBA	11/11/2005	Yes	0.5000 m LD	8.00	100. ppt	16200. mS/m	0.0800 mg/L	0.0200 mg/L		
CAA	08/05/2006	No							0.5000 m LD	Water table in excavated hole at Gauge C was 0.2m. Edge of water 150m away.
PGA	11/09/2006	Yes		8.60	35.0 ppt	6190. mS/m	0.150 mg/L	< 0.0100 mg/L		
PGA	11/09/2006	Yes	1.180 m LD							Dropper 51cm exposed. Top of dropper = 1.69m -0.51=1.18m depth.
CAA	07/11/2006	Yes		8.20	63.8 ppt	9200. mS/m	0.0900 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	07/11/2006	Yes	0.9000 m LD							Top of dropper down to water = 0.790m Top of dropper = 0.9 + 0.79=1.69m
CAA	29/03/2007	No	1.640 m LD							
CAA	29/03/2007	No		8.10	13.7 ppt	2240. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	13/09/2007	Yes	2.480 m LD							
CAA	13/09/2007	Yes		8.90	15.5 ppt	2510. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	06/11/2007	Yes	2.310 m LD							
CAA	06/11/2007	Yes		9.10	18.2 ppt	2900. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	15/09/2008	Yes		8.60	42.7 ppt	6370. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	15/09/2008	Yes	1.420 m LD							Gauge B needs a 'B'
CAA	05/11/2008	Yes		8.60	40.8 ppt	6110. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	05/11/2008	Yes	1.510 m LD							
CAA	07/05/2009	No			54.5 ppt	7960. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	07/05/2009	No	1.400 m LD							Gauge B
CAA	14/09/2009	Yes		8.20	52.7 ppt	7720. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	14/09/2009	Yes	1.460 m LD							Gauge B
CAA	11/11/2009	Yes		8.30	62.8 ppt	9070. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	11/11/2009	Yes	1.230 m LD							Gauge C submerged, measured 23cm from top of gauge up to water surface.
CAA	14/09/2010	Yes	0.9800 m LD	8.00	89.2 ppt	11100. mS/m				DEC Cond & calc. Sal by dilution (Williams 1986)
CAA	09/11/2010	Yes	0.7800 m LD	8.20	132. ppt	14700. mS/m				DEC Cond & calc. Sal by dilution (Williams 1986)

**Wetland Code: JERD Wetland Name: JERDACUTTUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	14/09/2011	Yes	0.5300 m LD	8.00	212. ppt	19700. mS/m				DEC Cond & calc. Sal (Williams 1986) (by dilution)
CAA	09/11/2011	Yes	0.6100 m LD	8.00	161. ppt	16800. mS/m				DEC Cond & calc. Sal (Williams 1986) (by dilution)
CAA	10/09/2012	Yes	2.220 m LD	8.80	28.2 ppt	4300. mS/m				DEC Cond & calc. Salinity (Williams 1986) (By dilution)

**Wetland Code: JOON Wetland Name: JOONDALUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	20/04/1978	No		8.80	2.80 ppt					
MDA	21/04/1978	No	2.100 m LD							
PGA	20/11/1978	No	3.010 m LD		0.900 ppt					
MDA	18/01/1979	Yes	2.670 m LD		1.25 ppt					
MDA	19/03/1979	No	2.370 m LD		1.75 ppt					
LJA	20/05/1979	Yes	2.330 m LD		1.80 ppt					
LJA	22/07/1979	Yes	2.770 m LD		0.800 ppt					
PGA	17/09/1979	No	2.960 m LD		0.800 ppt					
MDA	08/11/1979	Yes	2.870 m LD		0.900 ppt					
CBA	13/01/1980	Yes	2.520 m LD		1.55 ppt					
LJA	10/03/1980	Yes	2.200 m LD		2.70 ppt					
CBA	18/05/1980	Yes	2.230 m LD		1.55 ppt					
PGA	16/07/1980	Yes	2.640 m LD		0.750 ppt					
CBA	12/09/1980	No	2.900 m LD		0.761 ppt					Yes
MDA	10/11/1980	No	2.880 m LD		0.800 ppt					
LJA	12/01/1981	Yes	2.560 m LD		2.70 ppt					
CBA	10/05/1981	Yes	2.100 m LD		2.80 ppt					
MDA	20/07/1981	No	2.590 m LD		1 ppt					
CBA	13/09/1981	Yes	3.000 m LD		0.800 ppt					
PGA	13/11/1981	Yes	2.920 m LD		1.20 ppt					
CBA	16/01/1982	Yes	2.580 m LD		1.50 ppt					
PGA	17/03/1982	Yes	2.410 m LD	9.20	2.10 ppt					
CBA	08/05/1982	Yes	2.320 m LD		1.50 ppt					
CBA	10/07/1982	Yes	2.710 m LD		1.50 ppt					
CBA	11/09/1982	Yes	3.070 m LD		0.900 ppt					
PGA	12/11/1982	Yes	3.030 m LD		1 ppt					
CBA	15/01/1983	Yes	2.690 m LD		1.20 ppt					
LJA	18/03/1983	Yes	2.460 m LD	9.00	1.60 ppt					
CBA	15/05/1983	Yes	2.360 m LD		1.75 ppt					
PGA	11/07/1983	Yes	2.730 m LD	7.70	0.820 ppt					
CBA	11/09/1983	Yes	3.100 m LD		0.635 ppt					
MDA	06/11/1983	Yes	3.020 m LD	9.60	0.728 ppt					
CBA	20/01/1984	Yes	2.700 m LD		1.04 ppt					
MDA	16/03/1984	Yes	2.400 m LD	9.60	1.74 ppt					
CBA	12/05/1984	Yes	2.440 m LD		1.34 ppt					

**Wetland Code: JOON Wetland Name: JOONDALUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	16/07/1984	Yes	2.810 m LD	7.60	0.771 ppt		0.0400 mg/L			
CBA	09/09/1984	Yes	3.040 m LD		0.650 ppt		0.0400 mg/L			
MDA	08/11/1984	Yes	3.020 m LD	9.10	0.653 ppt		0.0200 mg/L			
CBA	17/01/1985	Yes	2.680 m LD		1.13 ppt		0.0400 mg/L			
PGA	11/03/1985	Yes	2.400 m LD	9.40	1.99 ppt		0.0400 mg/L			
CBA	18/05/1985	Yes	2.260 m LD		1.95 ppt		0.0100 mg/L			
LJA	20/09/1985	Yes	2.820 m LD	8.80	0.730 ppt					
PGA	02/11/1985	Yes	2.780 m LD	8.80	0.855 ppt					
PGA	18/09/1986	Yes	3.040 m LD	8.40	0.475 ppt					
LJA	04/11/1986	Yes	3.110 m LD	8.20	0.540 ppt					
MDA	15/09/1987	Yes	3.140 m LD	8.80	0.590 ppt					
PGA	10/11/1987	Yes	3.080 m LD	8.00	0.620 ppt					
MDA	15/09/1988	Yes	3.110 m LD	7.80	0.600 ppt					
LJA	07/11/1988	Yes	3.140 m LD	8.50	0.635 ppt					
PGA	12/09/1989	Yes	3.020 m LD	8.60	0.620 ppt					
LJA	08/11/1989	Yes	3.030 m LD	8.90	0.680 ppt					
MDA	12/09/1990	Yes	2.980 m LD	8.80	0.680 ppt					
PGA	08/11/1990	Yes	2.930 m LD	9.10	0.690 ppt					
MJA	20/09/1991	Yes	3.280 m LD	8.60	0.480 ppt			0.0200 mg/L		
MJA	01/11/1991	No	3.220 m LD	8.60	0.550 ppt		0.0200 mg/L	0.230 mg/L		Yes
LJA	12/09/1992	Yes	3.550 m LD	9.10	0.510 ppt		0.0600 mg/L	0.0200 mg/L		
LJA	09/11/1992	Yes	3.480 m LD	9.40	0.600 ppt		0.0100 mg/L	0.0100 mg/L		
PGA	15/09/1993	Yes	3.670 m LD	8.60	0.210 ppt		0.0200 mg/L	0.0100 mg/L		
PGA	12/11/1993	Yes	3.620 m LD	8.80	0.678 ppt		0.0200 mg/L	< 0.0100 mg/L		
PGA	12/09/1994	Yes	3.340 m LD	9.00	0.690 ppt		0.0300 mg/L	0.0100 mg/L		
PGA	11/11/1994	Yes	3.150 m LD	8.90	0.770 ppt		0.0200 mg/L	< 0.0100 mg/L		
CAA	15/09/1995	Yes	3.000 m LD	7.80	0.681 ppt		0.0200 mg/L	0.0100 mg/L		
CAA	10/11/1995	Yes	2.970 m LD	9.10	0.741 ppt		0.0300 mg/L	0.0100 mg/L		7/6/2005 Depth corrected from 3.68m (on field sheet) to 2.97m from AC field note book.
CAA	19/09/1996	Yes	2.920 m LD	7.70	0.639 ppt		0.0300 mg/L	0.0200 mg/L		Yes
CAA	04/11/1996	Yes	2.970 m LD	8.60	0.713 ppt		0.0200 mg/L	0.0100 mg/L		
CAA	18/09/1997	Yes	2.855 m LD	9.30	0.598 ppt	1180. uS/cm	0.0300 mg/L	0.0100 mg/L		
PGA	07/11/1997	Yes	2.730 m LD	8.71	0.808 ppt					16.95 - 14.22=2.73m (WRC converted to CALM gauge reading)
CAA	15/09/1998	Yes		8.90	0.810 ppt					
CAA	15/09/1998	Yes	2.620 m LD							16.84 - 14.22=2.62m (WRC converted to CALM gauge reading)

**Wetland Code: JOON Wetland Name: JOONDALUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	09/11/1998	Yes	2.580 m LD							
CAA	09/11/1998	Yes		9.40	1 ppt					14.22m deducted from pre-May 99 depths read from WRC gauge.
LJA	17/09/1999	Yes		9.50	0.579 ppt		0.0700 mg/L			14.25m deducted from post-May-99 depths read from WRC gauge. 0.027m discrepancy to be resolved.
LJA	17/09/1999	Yes	2.630 m LD							16.88 - 14.25=2.63m (WRC converted to CALM gauge reading)
CAA	12/11/1999	Yes		9.60	0.740 ppt		0.0500 mg/L			
CAA	12/11/1999	Yes	2.660 m LD							16.91 - 14.25=2.66m (WRC converted to CALM gauge reading)
PGA	16/09/2000	Yes		8.60	0.540 ppt	107. mS/m	0.0200 mg/L	< 0.0100 mg/L		
PGA	16/09/2000	Yes	2.790 m LD							17.04 - 14.25=2.79m (WRC converted to CALM gauge reading)
CAA	09/11/2000	Yes		9.60	0.680 ppt	134. mS/m	0.0400 mg/L	0.0200 mg/L		
CAA	09/11/2000	Yes	2.650 m LD							WRC 16.9 - 14.25=2.65m CALM depth
PGA	15/09/2001	Yes		8.70	0.600 ppt	107. mS/m	0.0600 mg/L	0.0300 mg/L		Chem. Centre Cond. & calc. Salinity
PGA	15/09/2001	Yes	2.680 m LD							WRC 16.93 -14.25=2.68m CALM gauge
CAA	08/11/2001	Yes		9.97	0.710 ppt		0.0300 mg/L	0.0200 mg/L		
CAA	08/11/2001	Yes	2.710 m LD							WRC 16.96-14.25=2.71m CALM depth
PGA	19/09/2002	Yes		9.10	0.670 ppt	132. mS/m	0.0200 mg/L	0.0100 mg/L		
PGA	19/09/2002	Yes	2.560 m LD							WRC 16.81 - 14.25=2.56m
CAA	05/11/2002	Yes	2.620 m LD	8.90	0.767 ppt	150. mS/m	0.0400 mg/L	0.0200 mg/L		
CAA	19/09/2003	Yes		8.70	0.660 ppt	118. mS/m	0.0600 mg/L	0.0300 mg/L		
CAA	19/09/2003	Yes	2.700 m LD							WRC gauge 16.95 - 14.25 = 2.70m CALM depth
PGA	04/11/2003	Yes		9.80	0.740 ppt	133. mS/m	0.0400 mg/L	0.0300 mg/L		
PGA	04/11/2003	Yes	2.700 m LD							WRC gauge 16.95 - 14.25 = 2.7m CALM depth
CAA	13/09/2004	Yes		7.80	0.680 ppt	122. mS/m	0.0200 mg/L	0.0200 mg/L		Chem Centre Cond. & Calc. Salinity
CAA	13/09/2004	Yes	2.570 m LD							
PGA	10/11/2004	Yes	2.510 m LD							WRC 16.76 - 14.25=2.51 CALM depth.
PGA	10/11/2004	Yes		9.60	0.870 ppt	156. mS/m	0.0600 mg/L	0.0100 mg/L		Chem Centre Cond. & calc. Salinity
CAA	15/09/2005	Yes		9.30	0.510 ppt	110. mS/m	0.0300 mg/L	0.0300 mg/L		
CAA	15/09/2005	Yes	2.760 m LD							WRC Gauge 16.98 - 14.22 = 2.76m CLAM depth reading
PGA	08/11/2005	Yes		9.90	0.550 ppt	119. mS/m	0.0400 mg/L	0.0300 mg/L		
PGA	08/11/2005	Yes	2.830 m LD							WRC Gauge 17.08 - 14.25 = 2.83m CALM depth reading

Wetland Code: JOON Wetland Name: JOONDALUP

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MBA	11/09/2006	Yes	2.590 m LD							WRC gauge 16.84 - 14.25 = 2.59m CALM depth
MBA	11/09/2006	Yes		7.90	0.760 ppt	165. mS/m	0.0300 mg/L	< 0.0100 mg/L		
MBA	06/11/2006	Yes		8.50	1.16 ppt	207. mS/m	0.0200 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
MBA	06/11/2006	Yes	2.520 m LD							WRC gauge 16.77 - 14.25 = 2.52m CALM depth
PGA	10/09/2007	Yes		8.80	0.790 ppt	141. mS/m	0.0400 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
PGA	10/09/2007	Yes	2.520 m LD							WRC depth 16.77 - 14.25 = 2.52m CALM depth
MBA	05/11/2007	Yes		9.70	0.840 ppt	150. mS/m	0.0300 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
MBA	05/11/2007	Yes	2.560 m LD							WRC Gauge = 16.81 less 14.25 = 2.56m Calm Depth
LJA	01/08/2008	No			0.700 ppt	125. mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	01/08/2008	No	2.570 m LD							18m WRC Gauge = 16.82 - 14.25 = 2.57m CALM depth
LJA	30/08/2008	No	2.640 m LD							18m WRC Gauge = 16.89 - 14.25 = 2.64m
LJA	15/09/2008	Yes		9.50	0.760 ppt	136. mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	15/09/2008	Yes	2.650 m LD							WRC depth 16.90 - 14.25 = 2.65 CALM depth
LJA	02/11/2008	Yes		9.40	0.850 ppt	151. mS/m				DEC cond & calc. salinity (Cond x 5.6))
LJA	02/11/2008	Yes	2.670 m LD							WRC 18m gauge 16.92 - 14.25 = 2.67m CALM depth
LJA	14/09/2009	Yes		8.60	0.720 ppt	128. mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	14/09/2009	Yes	2.710 m LD							WRC gauge 16.965 - 14.25 = 2.715m Calm depth
LJA	15/11/2009	Yes		8.80	0.930 ppt	167. mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	15/11/2009	Yes	2.660 m LD							WRC 18m read 16.91 - 14.25 = 2.66m CALM depth
LJA	17/09/2010	Yes	2.590 m LD							WRC (18 AHD) 16.84 - 14.25 = 2.59m CALM depth.
LJA	17/09/2010	Yes		8.40	0.900 ppt	160. mS/m				DEC Cond & calc. Sal (Cond x 5.6)
LJA	13/11/2010	Yes		9.00	1.25 ppt	222. mS/m				DEC Cond & calc. Sal (Cond x 5.6)
LJA	13/11/2010	Yes	2.430 m LD							WRC (18 AHD) 16.68 - 14.25 = 2.43m CALM depth.
LJA	13/09/2011	Yes	2.440 m LD	9.40	0.970 ppt	172. mS/m				WRC 16.69 - 14.25 = 2.44m CALM depth.
LJA	12/11/2011	Yes	2.510 m LD	9.20	1 ppt	178. mS/m				DEC Cond & calc. Sal (Cond x 5.6)
LJA	12/11/2011	Yes								WRC 16.76 - 14.25 = 2.51 CALM depth. DEC Cond & calc. Sal (Cond x 5.6)
LJA	13/09/2012	Yes	2.520 m LD	9.20	0.870 ppt	154. mS/m				WRC 16.77 - 14.25 = 2.52m CALM depth. DEC Cond & calc. Sal (Cond x 5.6)

**Wetland Code: KARA Wetland Name: KARAKIN**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	24/05/1979	No	0.2000 m LD							
MDA	18/07/1979	Yes	0.9400 m LD		0.300 ppt					
PGA	11/09/1979	Yes	0.9800 m LD		0.400 ppt					
MDA	06/11/1979	Yes	0.5500 m LD		1.25 ppt					
ALA	19/01/1980	Yes	Dry							
LJA	10/03/1980	Yes	Dry							
ALA	10/05/1980	Yes	Dry							
PGA	17/07/1980	Yes	0.9200 m LD		0.200 ppt					
ALA	20/09/1980	Yes	1. m LD		0.314 ppt					Yes
MDA	06/11/1980	Yes	0.8200 m LD		0.700 ppt					
LJA	12/01/1981	Yes	Dry							
LJA	12/05/1981	Yes	Believed Dry							
MDA	14/07/1981	Yes	1. m LD		0.450 ppt					
MDA	20/09/1981	Yes	1.150 m LD		0.400 ppt					
PGA	08/11/1981	Yes	0.9800 m LD	3.80	1.60 ppt					
ALA	10/01/1982	Yes	Dry							
PGA	18/03/1982	Yes	Believed Dry							
ALA	15/05/1982	Yes	Dry							
ALA	10/07/1982	Yes	0.4000 m LD		2.40 ppt					
ALA	18/09/1982	Yes	1. m LD		0.650 ppt					
MDA	10/11/1982	Yes	0.7200 m LD	3.40	1.80 ppt					
ALA	08/01/1983	Yes	Dry							
LJA	19/03/1983	Yes	Believed Dry							
ALA	21/05/1983	Yes	Dry							
PGA	12/07/1983	Yes	0.9500 m LD	4.40	0.310 ppt					
ALA	17/09/1983	Yes	1.150 m LD		0.132 ppt					
MDA	07/11/1983	Yes	0.9200 m LD	3.40	0.665 ppt					
PGA	14/01/1984	Yes	Dry							
MDA	15/03/1984	Yes	Believed Dry							
ALA	19/05/1984	Yes	0.3000 m LD		1.00 ppt					
PGA	17/07/1984	Yes	0.9000 m LD	3.50	0.644 ppt		0.0300 mg/L			
ALA	15/09/1984	Yes	0.9000 m LD		0.227 ppt		0.0600 mg/L			
MDA	07/11/1984	Yes	0.8300 m LD	3.50	0.705 ppt		0.0100 mg/L			
MRA	15/01/1985	Yes	Dry							
PGA	11/03/1985	Yes	Believed Dry							

**Wetland Code: KARA Wetland Name: KARAKIN**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MRA	19/05/1985	Yes	Believed Dry							
MDA	14/09/1987	Yes	1.190 m LD	3.80	0.280 ppt					

**Wetland Code: KENT Wetland Name: KENT 29020**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	16/09/1980	Yes	Dry							
PGA	08/11/1980	Yes	Dry							
MDA	15/01/1981	Yes	Dry							
PGA	15/05/1981	Yes	Dry							
PGA	17/07/1981	Yes	0.09000 m LD		0.600 ppt					
MDA	14/09/1981	Yes	0.1100 m LD		1 ppt					
LJA	14/11/1981	Yes	Dry							
MDA	12/01/1982	Yes	Believed Dry							
LJA	15/03/1982	Yes	Dry							
PGA	13/05/1982	Yes	Believed Dry							
MDA	12/07/1982	Yes	0.05000 m LD	8.40	1.30 ppt					
PGA	17/09/1982	Yes	0.06000 m LD	8.30	0.800 ppt					
PGA	07/11/1982	Yes	Dry							
LJA	16/01/1983	Yes	Believed Dry							
MDA	17/03/1983	Yes	Believed Dry							
PGA	21/05/1983	Yes	Believed Dry							
LJA	15/07/1983	Yes	0.08000 m LD	8.40	0.450 ppt					
MDA	16/09/1983	Yes	0.08000 m LD	8.70	0.638 ppt					
PGA	07/11/1983	Yes	Dry							
MDA	15/01/1984	Yes	Believed Dry							
PGA	11/03/1984	Yes	Dry							
PGA	16/05/1984	Yes	Dry							
LJA	17/07/1984	Yes	Dry							
MDA	13/09/1984	Yes	Dry							Yes
PGA	07/11/1984	Yes	Dry							
MDA	13/01/1985	Yes	Believed Dry							
LJA	13/03/1985	Yes	Believed Dry							
PGA	11/05/1985	Yes	Believed Dry							
CAA	08/04/2000	No	0.5600 m LD							
CAA	11/09/2000	Yes	0.4400 m LD	8.30	0.360 ppt	73.0 mS/m	1.10 mg/L	0.380 mg/L		
PGA	11/11/2000	Yes	0.2700 m LD	8.40	0.720 ppt	141. mS/m	1.40 mg/L	0.380 mg/L		
CAA	12/09/2001	Yes	Dry							
JBA	07/11/2001	Yes	Dry							
CAA	17/09/2002	Yes	Dry							
PGA	04/11/2002	Yes	Believed Dry							

**Wetland Code: KENT Wetland Name: KENT 29020**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	17/09/2003	Yes	0.06000 m LD							
PGA	17/09/2003	Yes		8.60	0.780 ppt	140. mS/m	1 mg/L	0.100 mg/L		Very turbid
CAA	06/11/2003	Yes	Dry							
PGA	15/09/2004	Yes	Dry							LBL Gauge A = 0.02m
JBA	11/11/2004	Yes	Dry							
JBA	15/09/2005	Yes	Dry							
JBA	10/11/2005	Yes	Dry							
CAA	19/01/2006	Yes	2.400 m LD							Water approx. 0.6m above Bench Mark. 0.19 from top of SSM Yellow diamond down to water. Top of sign 2.595 - 0.19 = 2.405m CALM depth
CAA	19/01/2006	Yes		6.30	0.180 ppt	40.0 mS/m				
CAA	15/03/2006	Yes		7.10	0.0800 ppt	19.0 mS/m	0.220 mg/L	0.0400 mg/L		
CAA	15/03/2006	Yes	2.070 m LD							Depth from SSM. SSM up to water surface = 0.4m. BM = 1.675 + 0.4=2.075m CALM depth
PGA	13/09/2006	Yes		8.00	0.100 ppt	25.0 mS/m	0.250 mg/L	0.200 mg/L		
PGA	13/09/2006	Yes	1.910 m LD							66cm exposed on star iron. 21cm water. Top of star iron 2.570 less 0.66 = 1.91m
CAA	06/11/2006	Yes	1.710 m LD							Depth determined by measuring 0.04m up from SSM (1.675m)
CAA	06/11/2006	Yes		7.70	0.170 ppt	30.0 mS/m	0.270 mg/L	0.0900 mg/L		DEC cond & calc. salinity (Cond x 5.6)
CAA	27/03/2007	No		8.20	0.340 ppt	60.9 mS/m				DEC cond & calc. salinity (Cond x 5.6)
CAA	27/03/2007	No	1.040 m LD							
CAA	12/09/2007	Yes		8.30	0.440 ppt	79.0 mS/m	0.470 mg/L	0.220 mg/L		DEC cond & calc. salinity (Cond x 5.6)
CAA	12/09/2007	Yes	0.9500 m LD							Measured from bottom of 1m depth plate down 0.05 to water level.
CAA	05/11/2007	Yes	0.8500 m LD							
CAA	05/11/2007	Yes		8.30	0.520 ppt	93.0 mS/m	0.460 mg/L	0.140 mg/L		DEC cond & calc. salinity (Cond x 5.6)
CAA	18/09/2008	Yes		9.00	2.27 ppt	406. mS/m				DEC cond & calc. salinity (Cond x 5.6)
CAA	18/09/2008	Yes	0.2100 m LD							Gauge A needs a 'A' and 2 new plates
CAA	08/11/2008	Yes	0.1900 m LD							
CAA	08/11/2008	Yes		9.00	2.78 ppt	497. mS/m				DEC cond & calc. salinity (Cond x 5.6)
CAA	09/05/2009	Yes	Dry							
CAA	17/09/2009	Yes	Dry							
CAA	12/11/2009	Yes	Believed Dry							
CAA	17/09/2010	Yes	Dry							
CAA	09/11/2010	Yes	Believed Dry							
CAA	13/09/2011	Yes	Dry							

**Wetland Code: KENT Wetland Name: KENT 29020**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	08/11/2011	Yes	Dry							
CAA	09/09/2012	Yes	Dry							

**Wetland Code: KOND Wetland Name: KONDININ**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	26/06/1979	No	0.2500 m LD							
PGA	16/07/1979	Yes	0.2900 m LD		336. ppt					
MDA	11/09/1979	Yes	0.3100 m LD		333. ppt					
LJA	07/11/1979	Yes	0.2000 m LD		317. ppt					
MDA	18/01/1980	Yes	Believed Dry							
PGA	12/03/1980	Yes	0.1400 m LD		246. ppt					
LJA	18/05/1980	Yes	0.1300 m LD							
LJA	20/07/1980	Yes	0.1600 m LD		292. ppt					
LJA	18/09/1980	Yes	< 0.1300 m LD							Yes
PGA	07/11/1980	Yes	Dry							
MDA	12/01/1981	Yes	< 0.1000 m LD							Yes
PGA	12/05/1981	Yes	Dry							
PGA	14/07/1981	Yes	0.7200 m LD		106. ppt					
MDA	12/09/1981	Yes	0.8400 m LD		120. ppt					
LJA	12/11/1981	Yes	0.6200 m LD		175. ppt					
PGA	13/01/1982	Yes	0.2600 m LD	7.00	360. ppt					
LJA	13/03/1982	Yes	< 0.2400 m LD							Yes
PGA	11/05/1982	Yes	Dry							
MDA	14/07/1982	Yes	0.2000 m LD	7.40	341. ppt					
PGA	15/09/1982	Yes	0.2800 m LD	7.40	320. ppt					
PGA	08/11/1982	Yes	0.2500 m LD	7.30	380. ppt					
LJA	12/01/1983	Yes	Believed Dry							
MDA	13/03/1983	Yes	Believed Dry							
PGA	19/05/1983	Yes	Believed Dry							
LJA	12/07/1983	Yes	0.7700 m LD	7.20	33.5 ppt					
MDA	11/09/1983	Yes	2.060 m LD	6.00	38.0 ppt					
MDA	10/11/1983	Yes	1.990 m LD	8.60	53.0 ppt					
MDA	15/01/1984	Yes	1.550 m LD	8.50	74.1 ppt					
MDA	12/03/1984	Yes	1.160 m LD	8.00	105. ppt					
PGA	15/05/1984	Yes	1.150 m LD	6.90	108. ppt					Yes
LJA	15/07/1984	Yes	1.100 m LD		109. ppt		0.200 mg/L			
MDA	09/09/1984	Yes	1.050 m LD	7.70	38.0 ppt		0.120 mg/L			
PGA	05/11/1984	Yes	0.8700 m LD	8.00	144. ppt		0.110 mg/L			
MDA	13/01/1985	Yes	0.4200 m LD	7.10	298. ppt		0.0700 mg/L			
LJA	13/03/1985	Yes		7.30	333. ppt		0.130 mg/L			Yes

**Wetland Code: KOND Wetland Name: KONDININ**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	14/05/1985	Yes	0.1400 m LD	6.60	320. ppt		0.270 mg/L			
MDA	15/09/1985	Yes	0.1800 m LD	7.30	350. ppt					
LJA	03/11/1985	Yes	< 0.1800 m LD							
MDA	15/09/1986	Yes	0.1800 m LD	7.70	328. ppt					
PGA	01/11/1986	Yes	0.1600 m LD	7.50	304. ppt					
LJA	14/09/1987	Yes	0.2500 m LD	7.30	350. ppt					
MDA	07/11/1987	Yes	0.1500 m LD	7.70	320. ppt					
PGA	12/09/1988	Yes	0.3100 m LD	7.30	302. ppt					
MDA	11/11/1988	Yes	Dry							
LJA	11/09/1989	Yes	0.6500 m LD	6.30	159. ppt					
MDA	07/11/1989	Yes	0.4800 m LD	7.40	228. ppt					
WAA	11/09/1990	Yes	2.600 m LD	9.60	27.7 ppt					
MDA	06/11/1990	Yes	2.310 m LD	8.40	3.77 ppt					
PGA	18/09/1991	Yes	1.390 m LD	8.50	99.2 ppt			0.0100 mg/L		
PGA	07/11/1991	Yes	1.230 m LD	8.20	114. ppt		0.0400 mg/L	0.0200 mg/L		Yes
CAA	09/04/2000	No	3.250 m LD							Lake flooded, estimated depth.

**Wetland Code: KWOB Wetland Name: KWOBROUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	27/06/1979	No	0.3500 m LD		6.65 ppt					
PGA	17/07/1979	Yes	0.3800 m LD		5.70 ppt					
MDA	28/08/1979	No	0.3700 m LD							
MDA	12/09/1979	Yes	0.3500 m LD		7.25 ppt					
LJA	07/11/1979	Yes	0.1400 m LD		27.0 ppt					
MDA	18/01/1980	Yes	Believed Dry							
PGA	13/03/1980	Yes	Dry							
LJA	14/05/1980	Yes	Dry							
MDA	14/07/1980	Yes	Dry							
MDA	16/09/1980	Yes	Dry							
LJA	05/11/1980	Yes	Dry							
PGA	13/01/1981	Yes	Dry							
MDA	12/05/1981	Yes	Believed Dry							
LJA	15/07/1981	Yes	Dry							
PGA	17/09/1981	Yes	Dry							
MDA	10/11/1981	Yes	Dry							
MDA	09/01/1982	Yes	Believed Dry							
PGA	04/02/1982	No	1.180 m LD		0.800 ppt					
MDA	17/03/1982	Yes	1. m LD	7.50	0.800 ppt					Yes
LJA	11/05/1982	Yes	0.8600 m LD	7.40	0.800 ppt					
LJA	15/07/1982	Yes	0.8500 m LD	7.80	1.78 ppt					Yes
MDA	13/09/1982	Yes	0.8500 m LD	8.30	1.73 ppt					Yes
LJA	08/11/1982	Yes	0.7100 m LD	9.00	2.50 ppt					
YDA	10/01/1983	Yes	0.3600 m LD		6.75 ppt					
PGA	15/03/1983	Yes	Dry							
YDA	21/05/1983	Yes	Dry							
MDA	11/07/1983	Yes	1.280 m LD	6.90	0.380 ppt					
JRA	15/08/1983	No	1.240 m LD							Yes
DRA	18/09/1983	Yes	1.200 m LD		0.415 ppt					
PGA	08/11/1983	Yes	1.060 m LD	8.10	1.04 ppt					Yes
LJA	21/01/1984	Yes	0.8200 m LD	8.30	2.13 ppt					
LJA	16/03/1984	Yes	0.5700 m LD	9.70	4.80 ppt					
MDA	16/07/1984	Yes	0.4800 m LD	9.60	8.25 ppt		0.0700 mg/L			
YDA	16/09/1984	Yes	0.5600 m LD		7.30 ppt		0.0800 mg/L			
LJA	03/11/1984	Yes	0.3300 m LD	9.90	16.2 ppt		0.0300 mg/L			

**Wetland Code: KWOB Wetland Name: KWOBURUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
WAA	16/01/1985	Yes	Dry							
MDA	11/03/1985	Yes	Dry							
WAA	19/05/1985	Yes	Dry							
PGA	19/09/1985	Yes	0.2600 m LD	9.70	12.2 ppt					
MDA	03/11/1985	Yes	Dry							
LJA	19/09/1986	Yes	Dry							
MDA	04/11/1986	Yes	Dry							
PGA	13/09/1987	Yes	Dry							
LJA	10/11/1987	Yes	Dry							
LJA	13/09/1988	Yes	1.220 m LD	7.50	0.580 ppt					
LJA	11/11/1988	Yes	1.070 m LD	7.50	1.08 ppt					
MDA	11/09/1989	Yes	0.5000 m LD	9.40	7.80 ppt					
PGA	08/11/1989	Yes	0.3500 m LD	9.60	16.2 ppt					
HSA	12/09/1990	Yes	1.050 m LD	9.10	2.05 ppt					Yes
LJA	08/11/1990	Yes	0.9000 m LD	9.80	2.75 ppt					
LJA	18/09/1991	Yes	0.3100 m LD	9.10	14.5 ppt			0.0200 mg/L		
LJA	07/11/1991	Yes	0.1600 m LD	10.1	35.9 ppt		0.380 mg/L	0.210 mg/L		
CAA	04/04/2000	No	Dry							

**Wetland Code: KWOR Wetland Name: KWORNICUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	07/11/1979	Yes	0.4100 m LD		17.7 ppt					
MDA	17/01/1980	Yes	0.08000 m LD							
MDA	18/03/1980	No	Dry							
MDA	14/05/1980	Yes	Dry							
MDA	17/07/1980	Yes	0.1700 m LD		19.5 ppt					
MDA	17/09/1980	Yes	0.2400 m LD		21.4 ppt					Yes
LJA	04/11/1980	Yes	0.2600 m LD		25.6 ppt					
PGA	15/01/1981	Yes	Dry							
MDA	15/05/1981	Yes	Dry							
LJA	14/07/1981	Yes	0.1200 m LD		25.3 ppt					
PGA	15/09/1981	Yes	0.5100 m LD	9.80	10.6 ppt					
MDA	11/11/1981	Yes	0.3900 m LD		18.9 ppt					
PGA	15/01/1982	Yes	< 0.1000 m LD	7.30	155. ppt					
MDA	19/03/1982	Yes	< 0.06000 m LD	7.40	187. ppt					Yes
LJA	13/05/1982	Yes	Dry							
LJA	14/07/1982	Yes	0.1300 m LD	8.00	83.0 ppt					
MDA	15/09/1982	Yes	0.1400 m LD	8.10	46.2 ppt					
LJA	08/11/1982	Yes	< 0.09000 m LD							
MDA	10/01/1983	Yes	Believed Dry							
PGA	14/03/1983	Yes	Believed Dry							
MDA	18/05/1983	Yes	Dry							
MDA	13/07/1983	Yes	0.09000 m LD	8.50	23.2 ppt					Yes
PGA	15/09/1983	Yes	0.2800 m LD	8.30	17.1 ppt					
LJA	11/11/1983	Yes	0.1400 m LD	9.10	55.0 ppt					
MDA	19/01/1984	Yes	Believed Dry							
PGA	12/03/1984	Yes	Dry							
PGA	17/05/1984	Yes	Dry							
MDA	18/07/1984	Yes	0.1700 m LD	8.40	15.7 ppt		0.620 mg/L			
LJA	10/09/1984	Yes	0.4900 m LD	9.20	10.5 ppt		0.0200 mg/L			
LJA	04/11/1984	Yes	0.5100 m LD	10.2	13.5 ppt		0.0800 mg/L			
PGA	14/01/1985	Yes	0.1900 m LD	8.00	35.0 ppt		0.0300 mg/L			
MDA	13/03/1985	Yes	Believed Dry							
LJA	19/05/1985	Yes	Believed Dry							
PGA	20/09/1985	Yes	0.2900 m LD	8.90	21.9 ppt					
MDA	05/11/1985	Yes	0.1400 m LD	9.80	31.9 ppt					

**Wetland Code: KWOR Wetland Name: KWORNICUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	17/09/1986	Yes	0.4300 m LD	9.30	14.5 ppt					
MDA	06/11/1986	Yes	0.3600 m LD	10.3	19.9 ppt					
PGA	13/09/1987	Yes	0.2000 m LD	9.20	37.7 ppt					
LJA	11/11/1987	Yes	0.07000 m LD		123. ppt					
LJA	14/09/1988	Yes	1.240 m LD	8.60	4.30 ppt					
LJA	12/11/1988	Yes	1.270 m LD	9.20	6.00 ppt					
MDA	13/09/1989	Yes	0.9600 m LD	9.30	13.5 ppt					
PGA	09/11/1989	Yes	0.8900 m LD	9.10	16.2 ppt					
HSA	13/09/1990	Yes	0.7000 m LD	10.2	23.0 ppt					
LJA	07/11/1990	Yes	0.6600 m LD	9.50	25.5 ppt					
LJA	19/09/1991	Yes	0.7800 m LD	9.20	12.8 ppt			0.0400 mg/L		
LJA	06/11/1991	Yes	0.7000 m LD	10.0	15.9 ppt		0.0200 mg/L	0.0400 mg/L		
LJA	19/09/1992	Yes	0.7200 m LD	8.60	15.8 ppt		< 0.0100 mg/L	0.0100 mg/L		
LJA	13/11/1992	Yes	0.6900 m LD	9.10	18.7 ppt		0.0100 mg/L	< 0.0100 mg/L		
LJA	12/11/1993	Yes	0.8900 m LD	8.70	20.4 ppt		0.0100 mg/L			
LJA	10/11/1994	Yes	0.3500 m LD	8.60	52.4 ppt		0.0200 mg/L	0.0200 mg/L		
LJA	14/09/1995	Yes	0.2500 m LD	9.00	35.8 ppt		0.0200 mg/L	0.0100 mg/L		
LJA	11/11/1995	Yes	0.1700 m LD	8.00	56.0 ppt		0.0600 mg/L	0.0200 mg/L		
LJA	16/09/1996	Yes	0.4600 m LD	8.80	16.4 ppt		0.0200 mg/L	0.0100 mg/L		
LJA	07/11/1996	Yes	0.6600 m LD	9.70	15.1 ppt		0.0100 mg/L	0.0100 mg/L		
LJA	19/09/1997	Yes	0.3200 m LD	8.70	29.8 ppt	48.9 mS/m	0.0400 mg/L	0.0100 mg/L		
LJA	07/11/1997	Yes	0.2100 m LD	8.60	55.9 ppt		0.0500 mg/L	0.0200 mg/L		
LJA	18/09/1998	Yes	0.5700 m LD	9.90	18.1 ppt					
LJA	13/11/1998	Yes	0.4700 m LD	9.80	24.6 ppt					
CAA	15/09/1999	Yes	0.3400 m LD	9.50	27.0 ppt		0.0300 mg/L			
PGA	10/11/1999	Yes	0.2400 m LD	9.60	38.9 ppt		0.0300 mg/L			
ESA	03/05/2000	No	< 0.08000 m LD		86.9 ppt	12600. mS/m				
ESA	15/09/2000	Yes		9.50	20.4 ppt	3450. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		Strong winds. Water samples taken near edge in lee of wind.
ESA	15/09/2000	Yes	0.3800 m LD							
ESA	08/11/2000	Yes	0.2200 m LD	9.50	44.8 ppt	7080. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
ESA	13/09/2001	Yes		9.40	19.7 ppt	3130. mS/m	0.0100 mg/L	< 0.0100 mg/L		Chem Centre Cond. & calc. Salinity
ESA	13/09/2001	Yes	0.1400 m LD							
ESA	10/11/2001	Yes	0.1200 m LD	8.50	65.2 ppt		0.120 mg/L	< 0.0100 mg/L		
ESA	19/09/2002	Yes	0.3000 m LD	9.40	27.6 ppt	4560. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
ESA	08/11/2002	Yes	0.2400 m LD	8.60	39.8 ppt	6330. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
LJA	17/09/2003	Yes	0.4800 m LD	9.90	16.7 ppt	2690. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		

**Wetland Code: KWOR Wetland Name: KWORNICUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	03/11/2003	Yes	0.6000 m LD	10.1	16.7 ppt	2680. mS/m	0.0100 mg/L	< 0.0100 mg/L		
ESA	16/09/2004	Yes	0.2500 m LD							
ESA	16/09/2004	Yes		9.60	30.1 ppt	4610. mS/m	0.0200 mg/L	0.0100 mg/L		Chem Centre Cond. & Calc. Salinity
ESA	11/11/2004	Yes		8.20	112. ppt	15400. mS/m	0.0600 mg/L	< 0.0100 mg/L		Chem Centre Cond. & calc. Salinity
ESA	11/11/2004	Yes	0.03000 m LD							Depth determined from dropper 19/5/05 (see field trip notes).
WYA	19/05/2005	Yes		8.90	13.1 ppt	2440. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
WYA	19/05/2005	Yes	0.3100 m LD							Recovered dropper for Nov 2004 (depth = 0.03m)
WYA	15/09/2005	Yes	0.7200 m LD	9.50	11.3 ppt	2330. mS/m	0.0100 mg/L	0.0100 mg/L		
WYA	10/11/2005	Yes	0.6900 m LD	10.5	13.3 ppt	2670. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
WYA	14/09/2006	Yes	0.1500 m LD	8.40	51.8 ppt	8820. mS/m	0.0300 mg/L	0.0100 mg/L		
WYA	08/11/2006	Yes		7.20	164. ppt	21900. mS/m	0.0900 mg/L	0.0300 mg/L		DEC cond & calc. salinity (Williams 1986)
WYA	08/11/2006	Yes	0.1350 m LD							Top of dropper = 0.685 - 0.55 (exposed) = 0.135m.
WYA	22/03/2007	No	Dry							
WYA	13/09/2007	Yes	0.1900 m LD							
WYA	13/09/2007	Yes		9.20	29.4 ppt	4510. mS/m	0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
WYA	07/11/2007	Yes	0.1100 m LD							
WYA	07/11/2007	Yes		9.00	72.5 ppt	10300. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
LJA	21/05/2008	No	< 0.05000 m LD							Dry at Gauge A, LBL Gauge A= 0.05. Water in distance.
WYA	17/09/2008	Yes	0.2000 m LD							
WYA	17/09/2008	Yes		10.0	30.8 ppt	4710. mS/m				DEC cond & calc. salinity (Williams 1986)
WYA	05/11/2008	Yes		9.80	46.3 ppt	6860. mS/m				DEC cond & calc. salinity (Williams 1986)
WYA	05/11/2008	Yes	0.1400 m LD							
WYA	16/09/2009	Yes	0.4200 m LD							
WYA	16/09/2009	Yes		10.3	15.4 ppt	2500. mS/m				DEC cond & calc. salinity (Williams 1986)
WYA	11/11/2009	Yes	0.3600 m LD							
WYA	11/11/2009	Yes		9.90	25.4 ppt	3950. mS/m				DEC cond & calc. salinity (Williams 1986)
WYA	13/09/2010	Yes	0.05000 m LD	8.80	45.6 ppt	6760. mS/m				DEC Cond & calc. Sal (Williams 1986)
CAA	08/11/2010	Yes	Believed Dry							
WYA	12/09/2011	Yes	0.2700 m LD							
WYA	12/09/2011	Yes		10.0	16.7 ppt	2680. mS/m				DEC Cond & calc. Sal (Williams 1986)
WYA	07/11/2011	Yes	0.3200 m LD	10.2	21.2 ppt	3340. mS/m				DEC Cond & calc. Sal (Williams 1986)
WYA	10/09/2012	Yes		9.90	23.8 ppt	3720. mS/m				DEC Cond & calc. Sal (Williams 1986)
WYA	10/09/2012	Yes	0.2000 m LD							

**Wetland Code: LITT Wetland Name: LITTLE WHITE**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	13/07/1979	No	0.1000 m LD		94.0 ppt					
MDA	12/09/1979	Yes	0.08000 m LD		156. ppt					
LJA	07/11/1979	Yes	Dry							
MDA	18/01/1980	Yes	Believed Dry							
PGA	12/03/1980	Yes	Believed Dry							
LJA	13/05/1980	Yes	Dry							
LJA	21/07/1980	No	0.1200 m LD		52.8 ppt					
LJA	16/09/1980	Yes	0.1700 m LD		64.2 ppt					Yes
PGA	09/11/1980	Yes	0.4700 m LD		16.2 ppt					
MDA	15/01/1981	Yes	0.2700 m LD		43.1 ppt					
PGA	15/05/1981	Yes	Dry							
PGA	18/07/1981	Yes	0.6000 m LD		14.6 ppt					
MDA	15/09/1981	Yes	0.9900 m LD		12.8 ppt					
LJA	15/11/1981	No	0.8100 m LD		18.7 ppt					Yes
MDA	03/02/1982	No	1.170 m LD		4.80 ppt					
LJA	16/03/1982	Yes	0.9300 m LD	9.60	16.2 ppt					Yes
JCA	09/05/1982	Yes	0.7000 m LD		13.1 ppt					Yes
MDA	11/07/1982	Yes	0.7700 m LD	9.20	22.7 ppt					Yes
JCA	12/09/1982	Yes	0.8800 m LD		19.4 ppt					
PGA	08/11/1982	Yes	0.8100 m LD	9.70	25.1 ppt					
JCA	08/01/1983	Yes	0.4800 m LD		47.2 ppt					Yes
MDA	17/03/1983	Yes	Dry							
JCA	21/05/1983	Yes	Dry							
LJA	15/07/1983	Yes	1.330 m LD	8.90	6.50 ppt					
JCA	11/09/1983	Yes	1.480 m LD		6.55 ppt					Yes
MDA	10/11/1983	Yes	1.300 m LD	10.4	8.75 ppt					
PGA	16/01/1984	Yes	0.9900 m LD	9.90	14.6 ppt					
MDA	10/03/1984	Yes	0.6500 m LD	9.50	27.7 ppt					
JCA	12/05/1984	Yes	0.5200 m LD		30.1 ppt					
LJA	18/07/1984	Yes	0.7600 m LD		25.8 ppt		0.0300 mg/L			
JCA	16/09/1984	Yes	0.8800 m LD		16.3 ppt					Yes
PGA	07/11/1984	Yes	0.6900 m LD	9.40	6.70 ppt		0.120 mg/L			
JCA	29/01/1985	No	0.08000 m LD				0.240 mg/L			Yes
LJA	15/03/1985	Yes	< 0.1000 m LD							Yes
JCA	11/05/1985	Yes	Believed Dry							

**Wetland Code: LITT Wetland Name: LITTLE WHITE**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	19/09/1985	Yes	0.5500 m LD	7.80	26.7 ppt					
LJA	06/11/1985	Yes	0.4100 m LD	8.60	49.0 ppt					
MDA	18/09/1986	Yes	0.3400 m LD	8.60	50.4 ppt					
PGA	03/11/1986	Yes	0.1600 m LD	8.00	150. ppt					
LJA	18/09/1987	Yes	0.7900 m LD	9.10	7.90 ppt					
MDA	07/11/1987	Yes	0.6300 m LD	9.90	15.6 ppt					
PGA	13/09/1988	Yes	0.9800 m LD	9.10	11.0 ppt					
MDA	06/11/1988	Yes	0.8300 m LD	9.70	19.4 ppt					
LJA	15/09/1989	Yes	0.4000 m LD	8.20	42.0 ppt					
MDA	10/11/1989	Yes	0.2000 m LD	7.50	110. ppt					
HSA	11/09/1990	Yes	0.9600 m LD	10.6	14.2 ppt					Yes
MDA	08/11/1990	Yes	0.8300 m LD	9.70	20.5 ppt					
MJA	18/09/1991	Yes	1.100 m LD	8.20	13.6 ppt			0.0100 mg/L		
PGA	09/11/1991	Yes	0.9400 m LD	10.3	18.7 ppt		0.0600 mg/L	0.0600 mg/L		
PGA	19/09/1997	Yes	0.4200 m LD	7.80	60.9 ppt	92.9 mS/m	0.0600 mg/L	0.0300 mg/L		Yes
CAA	06/11/1997	Yes	0.2200 m LD	7.40	139. ppt		0.180 mg/L	0.0300 mg/L		
PGA	17/09/1998	Yes	1.050 m LD	8.10	13.0 ppt					
PGA	10/11/1998	Yes	0.8400 m LD	10.0	19.7 ppt					
PGA	12/09/1999	Yes	0.5700 m LD	8.20	33.2 ppt		0.0400 mg/L			
LJA	10/11/1999	Yes	0.4400 m LD	8.60	55.0 ppt		0.0300 mg/L			
JBA	11/09/2000	Yes	0.3000 m LD	8.10	52.8 ppt	8200. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
JBA	07/11/2000	Yes	Dry							
JBA	11/09/2001	Yes		9.10	41.0 ppt	6130. mS/m	0.0100 mg/L	< 0.0100 mg/L		Chem Centre Cond. & calc. Salinity
JBA	11/09/2001	Yes	0.2000 m LD							
JBA	07/11/2001	Yes	Dry							
JBA	19/09/2002	Yes	0.1100 m LD	8.00	128. ppt	17000. mS/m	0.0900 mg/L	< 0.0100 mg/L		
JBA	08/11/2002	Yes	Dry							
CAA	16/09/2003	Yes	0.5000 m LD	8.50	29.8 ppt	4570. mS/m	0.0100 mg/L	< 0.0100 mg/L		
CAA	03/11/2003	Yes	0.3700 m LD	9.00	50.0 ppt	7360. mS/m	0.0200 mg/L	< 0.0100 mg/L		
JBA	16/09/2004	Yes	0.5400 m LD							
JBA	16/09/2004	Yes		8.50	32.7 ppt	4980. mS/m	0.0200 mg/L	0.0100 mg/L		Chem Centre Cond. & Calc. Salinity
CAA	09/11/2004	Yes		8.50	63.3 ppt	9140. mS/m	0.0200 mg/L	0.0100 mg/L		Chem Centre Cond. & calc. Salinity
CAA	09/11/2004	Yes	0.3400 m LD							
CAA	13/09/2005	Yes	0.7200 m LD	9.70	21.7 ppt	4290. mS/m	0.0100 mg/L	< 0.0100 mg/L		
CAA	08/11/2005	Yes	0.5600 m LD	9.40	33.2 ppt	6210. mS/m	0.0100 mg/L	< 0.0100 mg/L		
CAA	18/01/2006	Yes	0.6300 m LD	8.00	11.1 ppt	2080. mS/m				

**Wetland Code: LITT Wetland Name: LITTLE WHITE**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	14/09/2006	Yes	0.1300 m LD	7.80	117. ppt	17100. mS/m	0.120 mg/L	0.110 mg/L		
PGA	04/11/2006	Yes	Believed Dry							
CAA	01/04/2007	No	Dry							
CAA	11/09/2007	Yes	0.2000 m LD							
CAA	11/09/2007	Yes		8.50	70.9 ppt	10100. mS/m	0.0900 mg/L	0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	03/11/2007	Yes	Dry							
CAA	13/09/2008	Yes	0.5800 m LD							
CAA	13/09/2008	Yes		8.40	26.1 ppt	4050. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	03/11/2008	Yes	0.5000 m LD							
CAA	03/11/2008	Yes		9.60	39.0 ppt	5850. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	12/09/2009	Yes		8.50	30.1 ppt	4620. mS/m				DEC cond & calc. salinity ((Williams 1986)
CAA	12/09/2009	Yes	0.5800 m LD							
CAA	09/11/2009	Yes	0.3300 m LD							
CAA	09/11/2009	Yes		8.80	69.3 ppt	9930. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	11/09/2010	Yes	Dry							
LJA	10/11/2010	Yes	Believed Dry							
LJA	10/09/2011	Yes		8.20	40.4 ppt	5640. mS/m				DEC Cond & calc. Sal (Williams 1986) (by dilution)
LJA	10/09/2011	Yes	0.3610 m LD							Depth determined by AC as 0.361m. DEC Cond & calc. Sal (Williams 1986) (by dilution)
LJA	05/11/2011	Yes		8.40	21.8 ppt	3430. mS/m				DEC Cond & calc. Sal (Williams 1986)
LJA	05/11/2011	Yes	0.6000 m LD							Gauge plate missing - depth determined by AC as 0.60m. DEC Cond & calc. Sal (Williams 1986)
CAA	13/09/2012	Yes	0.08000 m LD	8.10	183. ppt	18700. mS/m				2cm deep. DEC Cond & calc. Salinity (Williams 1986) (By dilution)

**Wetland Code: LOGU Wetland Name: LOGUE**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	23/05/1979	No	Dry							
MDA	18/07/1979	Yes	0.1300 m LD		0.300 ppt					
PGA	12/09/1979	Yes	0.2200 m LD		0.400 ppt					
MDA	05/11/1979	Yes	Dry							
MDA	12/01/1980	Yes	Believed Dry							
LJA	10/03/1980	Yes	Dry							
ALA	10/05/1980	Yes	Dry							
MDA	09/07/1980	No	0.1500 m LD		0.400 ppt					
ALA	21/09/1980	Yes	< 0.2500 m LD							Yes
MDA	06/11/1980	Yes	Dry							
LJA	12/01/1981	Yes	Believed Dry							
LJA	12/05/1981	Yes	Believed Dry							
MDA	14/07/1981	Yes	0.5100 m LD		0.800 ppt					
JRA	18/09/1981	Yes	1.350 m LD		0.900 ppt					Yes
PGA	09/11/1981	Yes	1.550 m LD	7.80	1.90 ppt					
ALA	17/01/1982	Yes	0.9000 m LD							
PGA	18/03/1982	Yes	0.6800 m LD	8.80	2.20 ppt					
MDA	12/05/1982	Yes	0.4800 m LD	8.00	2.40 ppt					
ALA	11/07/1982	Yes	0.6000 m LD		2.90 ppt					
ALA	19/09/1982	Yes	0.6200 m LD		1.90 ppt					
MDA	10/11/1982	Yes	0.4800 m LD	8.50	3.10 ppt					
ALA	09/01/1983	Yes	Dry							
LJA	19/03/1983	Yes	Believed Dry							
ALA	22/05/1983	Yes	Dry							
PGA	13/07/1983	Yes	0.7800 m LD	7.80	0.245 ppt					
ALA	18/09/1983	Yes	2.200 m LD		0.945 ppt					
MDA	07/11/1983	Yes	2.000 m LD	7.60	1.12 ppt					
PGA	14/01/1984	Yes	1.550 m LD	7.30	1.53 ppt					
MDA	14/03/1984	Yes	1.120 m LD	9.60	2.10 ppt					
PGA	10/05/1984	No	0.9400 m LD	8.30	2.19 ppt					
PGA	18/07/1984	Yes	1.250 m LD	7.70	1.88 ppt		0.140 mg/L			
ALA	15/09/1984	Yes	1.420 m LD		1.91 ppt		0.150 mg/L			
MDA	06/11/1984	Yes	1.240 m LD	7.60	2.28 ppt		0.500 mg/L			
MRA	14/01/1985	Yes	0.7900 m LD		4.30 ppt		0.290 mg/L			
PGA	13/03/1985	Yes	0.3400 m LD		10.5 ppt		0.400 mg/L			

**Wetland Code: LOGU Wetland Name: LOGUE**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MRA	19/05/1985	Yes	Dry							
LJA	20/09/1985	Yes	< 0.2000 m LD							
PGA	03/11/1985	Yes	Believed Dry							
PGA	14/09/1986	Yes	0.4500 m LD	8.20	1.37 ppt					
LJA	05/11/1986	Yes	0.2400 m LD	8.70	1.72 ppt					
MDA	18/09/1987	Yes	0.3200 m LD	8.50	1.56 ppt					
PGA	12/11/1987	Yes	Dry							
MDA	12/09/1988	Yes	1.900 m LD	6.70	1.48 ppt					
MDA	05/11/1988	Yes	1.720 m LD	7.80	1.58 ppt					
PGA	14/09/1989	Yes	0.6600 m LD	8.60	4.80 ppt					
LJA	09/11/1989	Yes	0.4500 m LD	7.70	6.80 ppt					
PGA	08/09/1990	Yes	Dry							
PGA	08/11/1990	Yes	Dry							
PGA	16/09/1991	Yes	1.280 m LD	8.30	1.22 ppt			0.130 mg/L		
PGA	04/11/1991	Yes	1.090 m LD	8.90	2.20 ppt		0.270 mg/L	0.0200 mg/L		
LJA	13/09/1992	Yes	1.380 m LD	7.80	2.36 ppt		0.210 mg/L	0.110 mg/L		
LJA	09/11/1992	Yes	1.280 m LD	8.40	2.79 ppt		0.160 mg/L	0.0300 mg/L		
PGA	14/09/1993	Yes	0.4900 m LD	8.80	4.40 ppt		0.0300 mg/L			
PGA	07/11/1993	Yes	0.2600 m LD	8.00	12.1 ppt		0.180 mg/L	0.0800 mg/L		
PGA	13/09/1994	Yes	Dry							
PGA	08/11/1994	Yes	Dry							Yes
CAA	13/09/1995	Yes	1.180 m LD	7.50	1.77 ppt		0.0400 mg/L	0.0300 mg/L		
CAA	08/11/1995	Yes	1. m LD	8.30	2.60 ppt		0.150 mg/L	0.0300 mg/L		
CAA	18/09/1996	Yes	1.500 m LD	7.80	1.76 ppt		0.320 mg/L	0.0500 mg/L		Yes
CAA	07/11/1996	Yes	2.360 m LD	8.30	2.21 ppt		0.120 mg/L	0.0300 mg/L		
CAA	15/09/1997	Yes	0.2700 m LD	8.50	4.12 ppt	7.51 mS/m	0.100 mg/L	0.0200 mg/L		
PGA	06/11/1997	Yes	Dry							
CAA	16/09/1998	Yes	0.3400 m LD	8.50	5.13 ppt					
CAA	11/11/1998	Yes	Believed Dry							
LJA	18/09/1999	Yes	4.027 m LD	8.50	0.973 ppt		0.140 mg/L			
CAA	11/11/1999	Yes	3.647 m LD	7.70	1.14 ppt		0.140 mg/L			
CAA	09/05/2000	No	2.590 m LD							
PGA	14/09/2000	Yes	2.620 m LD	8.20	1.95 ppt	368. mS/m	0.0800 mg/L	0.0100 mg/L		
CAA	08/11/2000	Yes	2.550 m LD	8.10	1.79 ppt	338. mS/m	0.0800 mg/L	0.0300 mg/L		
PGA	13/09/2001	Yes	1.630 m LD							
PGA	13/09/2001	Yes		9.00	0.990 ppt	177. mS/m	0.0900 mg/L	0.0200 mg/L		Chem Centre Cond. & calc. Salinity

Wetland Code: LOGU Wetland Name: LOGUE

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	07/11/2001	Yes	1.490 m LD	8.80	3.27 ppt		0.320 mg/L	0.0400 mg/L		
PGA	20/09/2002	Yes	0.4300 m LD	8.90	11.3 ppt	1960. mS/m	0.120 mg/L	0.120 mg/L		
CAA	04/11/2002	Yes		9.00	26.1 ppt	4330. mS/m	0.110 mg/L	0.0900 mg/L		Small pool around gauge. Main body of water 20m away.
CAA	04/11/2002	Yes	0.2100 m LD						0.2200 m LD	LBL at Gauge 2 is 0.22m. Small pool around gauge. Main body of water 20m away.
CAA	19/09/2003	Yes	0.3800 m LD	8.60	2.35 ppt	420. mS/m	0.0900 mg/L	0.0500 mg/L		
PGA	06/11/2003	Yes	< 0.1400 m LD	9.00	13.0 ppt	2140. mS/m	0.750 mg/L	0.410 mg/L		Dry at Gauge #2
CAA	14/09/2004	Yes	< 0.04000 m LD							Dry at gauge. Very shallow pools on west side of lake
PGA	11/11/2004	Yes	Believed Dry							
MBA	13/09/2005	Yes		8.70	1.25 ppt	260. mS/m	0.0500 mg/L	0.0200 mg/L		
MBA	13/09/2005	Yes	< 0.1400 m LD							LBL from AC - photo 22/9/04. Dry at gauge, large pool 250m from gauge was 0.10m deep.
PGA	09/11/2005	Yes	Believed Dry							
CAA	28/03/2006	No	Dry							
MBA	11/09/2006	Yes	Dry							
MBA	07/11/2006	Yes	Dry							
PGA	13/09/2007	Yes	Dry							
MBA	04/11/2007	Yes	Believed Dry							
LJA	17/09/2008	Yes	Dry							Lake Bed Level of D = 0.05m (from photo)
LJA	05/11/2008	Yes	Dry							
CAA	11/05/2009	Yes	Dry							
LJA	18/09/2009	Yes	0.2200 m LD							Gauge D
LJA	18/09/2009	Yes		8.00	1.11 ppt	198. mS/m				Gauge D. DEC cond & calc. salinity (Cond x 5.6)
LJA	10/11/2009	Yes	Dry							LBL of Gauge D = 0.035m
LJA	17/09/2010	Yes	Dry							LBL of Gauge D=0.01m
LJA	12/11/2010	Yes	Believed Dry							
LJA	16/09/2011	Yes	Dry							Gauge D LBL = 0.03m
LJA	11/11/2011	Yes	Dry							LBL Gauge D = 0.00
LJA	11/09/2012	Yes	Dry							Gauge D LBL = 0.04

**Wetland Code: MARI Wetland Name: MARINGUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
RCA	30/06/1991	No		7.10	0.220 ppt					
JRA	19/12/1991	No			0.212 ppt					
RCA	24/03/1992	No		8.20						
JRA	02/04/1992	No			0.257 ppt					
JRA	06/10/1992	No			0.205 ppt					
LJA	11/11/1993	Yes	6.260 m LD	8.00	0.232 ppt		0.0100 mg/L	< 0.0100 mg/L		Depth calculated from SIP (6.29 - 0.03 = 6.26m)
LJA	08/11/1994	Yes	6.130 m LD	7.90	0.220 ppt		< 0.0100 mg/L	< 0.0100 mg/L		Depth calculated from SIP (6.29 - 0.16=6.13m)
LJA	11/09/1995	Yes	6.400 m LD	7.40	0.226 ppt		< 0.0100 mg/L	< 0.0100 mg/L		Depth calculated from SIP (6.29 + 0.11= 6.40m)
LJA	09/11/1995	Yes	6.180 m LD	7.90	0.264 ppt		< 0.0100 mg/L	< 0.0100 mg/L		Depth calculated from SIP (6.29 - 0.11 = 6.18m)
LJA	18/09/1996	Yes	6.590 m LD	7.70	0.226 ppt		0.0100 mg/L	0.0100 mg/L		Depth calculated from SIP (6.29 + 0.30=6.59m)
LJA	05/11/1996	Yes	6.360 m LD	7.90	0.203 ppt		< 0.0100 mg/L	< 0.0100 mg/L		Depth calculated from SIP (6.29 + 0.07 = 6.36m)
LJA	17/09/1997	Yes	6.440 m LD	7.70	0.218 ppt	452. uS/cm	0.0200 mg/L	0.0100 mg/L		
LJA	06/11/1997	Yes	6.180 m LD	8.40	0.223 ppt		0.0100 mg/L	0.0100 mg/L		
PGA	30/05/1998	Yes	6.300 m LD	8.10						
LJA	16/09/1998	Yes	6.280 m LD	7.80	0.240 ppt					
LJA	11/11/1998	Yes	6.200 m LD	8.00	0.270 ppt					
CAA	17/09/1999	Yes	6.560 m LD	7.80	0.192 ppt		0.0100 mg/L			
PGA	11/11/1999	Yes	6.300 m LD	8.10	0.220 ppt		0.0200 mg/L			
ESA	05/05/2000	No	6.910 m LD		0.250 ppt	52.0 mS/m				
ESA	12/09/2000	Yes	6.590 m LD	7.20	0.180 ppt	38.0 mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
ESA	05/11/2000	Yes	6.230 m LD	7.40	0.200 ppt	41.0 mS/m	0.0100 mg/L	< 0.0100 mg/L		
ESA	11/09/2001	Yes	6.240 m LD							
ESA	11/09/2001	Yes		8.10	0.280 ppt	51.0 mS/m	0.0100 mg/L	0.0100 mg/L		CALM Cond. & calc. Salinity (Cond x 5.6)
ESA	08/11/2001	Yes	6.190 m LD	8.40	0.280 ppt		< 0.0100 mg/L	< 0.0100 mg/L		
ESA	04/11/2002	Yes	6.200 m LD	8.10	0.250 ppt	51.0 mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
LJA	17/09/2003	Yes	6.420 m LD	7.70	0.290 ppt	53.0 mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
LJA	01/11/2003	Yes	6.430 m LD	8.00	0.300 ppt	53.0 mS/m	0.0200 mg/L	0.0100 mg/L		
ESA	14/09/2004	Yes		8.00	0.250 ppt	45.0 mS/m	0.0100 mg/L	0.0100 mg/L		Chem Centre Cond. & Calc. Salinity
ESA	14/09/2004	Yes	6.500 m LD							
ESA	09/11/2004	Yes	6.180 m LD							
ESA	09/11/2004	Yes		8.00	0.260 ppt	47.0 mS/m	< 0.0100 mg/L	< 0.0100 mg/L		Chem Centre Cond. & calc. Salinity

**Wetland Code: MARI Wetland Name: MARINGUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
WYA	12/09/2005	Yes		7.80	0.220 ppt	48.0 mS/m	0.0100 mg/L	0.0100 mg/L		
WYA	12/09/2005	Yes	6.380 m LD							Dropper left in Sept 05. 6.27 + 0.350 - 0.237 = 6.383m
WYA	07/11/2005	Yes		8.00	0.210 ppt	47.0 mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
WYA	07/11/2005	Yes	6.270 m LD							Sept 2005 dropper = 350mm from top down to water level
WYA	06/11/2006	Yes	6.130 m LD							
WYA	06/11/2006	Yes		8.30	0.290 ppt	51.0 mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
WYA	19/03/2007	No	5.530 m LD							
WYA	19/03/2007	No		9.10	0.350 ppt	62.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	10/09/2007	Yes	6.430 m LD							
WYA	10/09/2007	Yes		7.80	0.270 ppt	48.0 mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
WYA	05/11/2007	Yes		8.00	0.270 ppt	48.0 mS/m	0.0100 mg/L	0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
WYA	05/11/2007	Yes	6.250 m LD							
WYA	15/09/2008	Yes	6.400 m LD							
WYA	15/09/2008	Yes		7.80	0.250 ppt	44.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	03/11/2008	Yes	6.320 m LD							5cm wave
WYA	03/11/2008	Yes		7.70	0.250 ppt	44.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	14/09/2009	Yes	6.600 m LD							10cm onshore waves
WYA	14/09/2009	Yes		8.30	0.220 ppt	40.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	09/11/2009	Yes	6.270 m LD							
WYA	09/11/2009	Yes		7.70	0.240 ppt	42.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	14/09/2010	Yes	6.190 m LD							DEC Cond & calc. Sal (Cond x 5.6)
LJA	09/11/2010	Yes	5.990 m LD							DEC Cond & calc. Sal (Cond x 5.6)
WYA	14/09/2011	Yes	6.380 m LD							
WYA	14/09/2011	Yes		8.20	0.270 ppt	49.0 mS/m				DEC Cond & calc. Sal (Cond x 5.6)
WYA	09/11/2011	Yes	6.360 m LD							DEC Cond & calc. Sal (cond x 5.6)
WYA	13/09/2012	Yes		7.70	0.260 ppt	47.0 mS/m				DEC Cond & calc. Sal (cond x 5.6)
WYA	13/09/2012	Yes	6.550 m LD							2cm waves

**Wetland Code: MART Wetland Name: MARTINUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	28/06/1979	No	0.05000 m LD							
PGA	18/07/1979	Yes	0.1500 m LD		30.5 ppt					
MDA	13/09/1979	Yes	0.1500 m LD		44.0 ppt					
LJA	07/11/1979	Yes	Dry							
MDA	18/01/1980	Yes	Dry							
PGA	13/03/1980	Yes	Dry							
LJA	13/05/1980	Yes	< 0.02000 m LD		85.0 ppt					
MDA	14/07/1980	Yes	0.1800 m LD		23.4 ppt					
MDA	15/09/1980	Yes	0.2800 m LD		27.5 ppt					Yes
LJA	06/11/1980	Yes	0.2400 m LD		43.7 ppt					
PGA	13/01/1981	Yes	Dry							
MDA	11/05/1981	Yes	Dry							
LJA	16/07/1981	Yes	0.1300 m LD		26.1 ppt					
PGA	17/09/1981	Yes	0.5100 m LD	10.0	16.0 ppt					
MDA	09/11/1981	Yes	0.3300 m LD		27.8 ppt					
MDA	09/01/1982	Yes	< 0.05000 m LD	7.20	290. ppt					Yes
PGA	03/02/1982	No	1.930 m LD		1.50 ppt					
MDA	16/03/1982	Yes	1.670 m LD	8.20	4.20 ppt					Yes
LJA	10/05/1982	Yes	1.480 m LD	9.50	4.60 ppt					
LJA	15/07/1982	Yes	1.460 m LD	9.60	5.90 ppt					
MDA	12/09/1982	Yes	1.510 m LD	9.60	6.25 ppt					
LJA	09/11/1982	Yes	1.340 m LD	9.30	8.00 ppt					
MDA	08/01/1983	Yes	1.040 m LD	9.20	11.8 ppt					
PGA	16/03/1983	Yes	0.6500 m LD	9.30	20.2 ppt					
MDA	15/05/1983	Yes	0.4900 m LD	9.20	27.8 ppt					
MDA	10/07/1983	Yes	0.9500 m LD	7.80	13.3 ppt					
PGA	13/09/1983	Yes	1.940 m LD	7.80	8.15 ppt					
LJA	11/11/1983	Yes	1.720 m LD	9.60	9.50 ppt					
BMA	19/01/1984	Yes	1.350 m LD	9.50	11.0 ppt					
LJA	15/03/1984	Yes	1.030 m LD	10.0	18.2 ppt					
PGA	19/05/1984	Yes	0.9200 m LD	7.60	20.5 ppt					
MDA	15/07/1984	Yes	1.170 m LD	8.90	17.4 ppt		0.0300 mg/L			
LJA	08/09/1984	Yes	1.270 m LD	9.50	16.5 ppt		0.0600 mg/L			
LJA	03/11/1984	Yes	1.280 m LD	9.90	17.2 ppt		0.0200 mg/L			
PGA	12/01/1985	Yes	0.9600 m LD	9.60	25.2 ppt		0.0500 mg/L			

**Wetland Code: MART Wetland Name: MARTINUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	10/03/1985	Yes	0.6000 m LD	8.70	25.0 ppt		0.0400 mg/L			
LJA	17/05/1985	Yes	0.5000 m LD	7.20	54.0 ppt		0.160 mg/L			
PGA	19/09/1985	Yes	1.460 m LD	9.30	16.4 ppt					
MDA	02/11/1985	Yes	1.320 m LD	9.60	19.2 ppt					
LJA	15/02/1986	No	0.6600 m LD							
LJA	19/09/1986	Yes	0.5400 m LD	9.00	53.4 ppt					
MDA	03/11/1986	Yes	0.4200 m LD	8.90	7.30 ppt					
PGA	12/09/1987	Yes	0.04000 m LD	7.80	71.7 ppt					
LJA	09/11/1987	Yes	Dry							
LJA	12/09/1988	Yes	1.340 m LD	9.40	5.30 ppt					
LJA	10/11/1988	Yes	1.220 m LD	10.2	9.20 ppt					
MDA	11/09/1989	Yes	1.010 m LD	9.50	14.8 ppt					
PGA	08/11/1989	Yes	0.8800 m LD	9.40	19.2 ppt					
HSA	11/09/1990	Yes	0.7300 m LD	7.80	21.5 ppt					
LJA	08/11/1990	Yes	0.6400 m LD	9.70	28.5 ppt					
LJA	17/09/1991	Yes	0.6000 m LD	9.50	18.7 ppt			0.0400 mg/L		
LJA	07/11/1991	Yes	0.4800 m LD	10.0	28.8 ppt		0.0600 mg/L	0.0200 mg/L		
CAA	14/09/1997	Yes	0.9100 m LD	9.80	20.9 ppt	35.4 mS/m	0.0100 mg/L	0.0100 mg/L		
PGA	04/11/1997	Yes	0.7400 m LD	9.80	29.9 ppt		0.0200 mg/L	< 0.0100 mg/L		YES
CAA	18/09/1998	Yes	1.110 m LD	7.90	15.5 ppt					
CAA	12/11/1998	Yes	0.9400 m LD	9.80	19.0 ppt					
CAA	19/09/1999	Yes	0.5400 m LD	8.70	38.0 ppt		0.0400 mg/L			
LJA	10/11/1999	Yes	0.4600 m LD	8.90	51.4 ppt		0.0800 mg/L			
JBA	13/09/2000	Yes	0.5000 m LD	8.40	23.8 ppt	3970. mS/m	0.0400 mg/L	< 0.0100 mg/L		
JBA	08/11/2000	Yes	0.3000 m LD	8.10	48.9 ppt	7660. mS/m	0.0400 mg/L	< 0.0100 mg/L		
JBA	12/09/2001	Yes	0.1400 m LD							
JBA	12/09/2001	Yes		8.30	46.1 ppt	6830. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		Chem Centre Cond. & calc. Salinity
JBA	06/11/2001	Yes	Dry							
JBA	18/09/2002	Yes	0.1400 m LD	8.50	47.2 ppt	7410. mS/m	0.0300 mg/L	< 0.0100 m LD		
JBA	07/11/2002	Yes	< 0.05000 m LD						0.05000 m LD	LBL at Gauge 2 is 0.05m. Shallow pools 250m beyond gauge.
JBA	07/11/2002	Yes		7.10	154. ppt	19500. mS/m	0.540 mg/L	0.0500 mg/L		Shallow pools 250m beyond gauge.
CAA	16/09/2003	Yes	0.5200 m LD	9.50	18.5 ppt	2950. mS/m	0.0200 mg/L	< 0.0100 mg/L		
JBA	05/11/2003	Yes	0.4400 m LD	9.40	27.9 ppt	4310. mS/m	0.0200 mg/L	< 0.0100 mg/L		
JBA	15/09/2004	Yes	0.4500 m LD							
JBA	15/09/2004	Yes		8.60	21.1 ppt	3330. mS/m	0.0100 mg/L	0.0100 mg/L		Chem Centre Cond. & Calc. Salinity
JBA	13/11/2004	Yes		8.90	44.4 ppt	6600. mS/m	0.0100 mg/L	< 0.0100 mg/L		Chem Centre Cond. & calc. Salinity

**Wetland Code: MART Wetland Name: MARTINUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
JBA	13/11/2004	Yes	0.2600 m LD							
CAA	13/09/2005	Yes	1.490 m LD	9.80	8.32 ppt	1740. mS/m	0.0100 mg/L	0.0100 mg/L		
CAA	08/11/2005	Yes	1.370 m LD	10.5	9.73 ppt	2000. mS/m	0.0100 mg/L	< 0.0100 mg/L		
JBA	12/09/2006	Yes	0.5900 m LD	9.10	28.5 ppt	5130. mS/m	0.0500 mg/L	< 0.0100 mg/L		
PGA	08/11/2006	Yes	0.3500 m LD							
PGA	08/11/2006	Yes		9.10	61.1 ppt	8840. mS/m	0.0500 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	04/05/2007	No	Dry							LBL of Gauge A is 0.4m
CAA	10/09/2007	Yes	0.2300 m LD							
CAA	10/09/2007	Yes		7.80	40.7 ppt	6090. mS/m	0.0500 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	04/11/2007	Yes	0.2000 m LD							
CAA	04/11/2007	Yes		7.80	56.0 ppt	8170. mS/m	0.0600 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
LJA	18/07/2008	Yes	0.2700 m LD							LBL Gauge A=0.4m
LJA	18/07/2008	Yes			30.1 ppt	4620. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	19/09/2008	Yes	0.6800 m LD							
CAA	19/09/2008	Yes		9.20	18.1 ppt	2890. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	09/11/2008	Yes	0.5800 m LD							
CAA	09/11/2008	Yes		10.0	25.1 ppt	3910. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	18/09/2009	Yes	0.6000 m LD							
CAA	18/09/2009	Yes		8.60	19.5 ppt	3090. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	15/11/2009	Yes	0.3900 m LD							
CAA	15/11/2009	Yes		9.70	35.7 ppt	5400. mS/m				DEC cond & calc. salinity (Williams 1986)
WYA	13/09/2010	Yes	0.03000 m LD	7.70	210. ppt	18800. mS/m				DEC Cond & calc. Sal by dilution (Williams 1986)
CAA	07/11/2010	Yes	Dry							
LJA	10/09/2011	Yes	0.3100 m LD	9.30	32.2 ppt	4620. mS/m				DEC Cond & calc. Sal (Williams 1986) (by dilution)
CAA	07/11/2011	Yes	0.2800 m LD	9.20	48.8 ppt	6700. mS/m				DEC Cond & calc. Sal (Williams 1986) (By dilution)
CAA	08/09/2012	Yes	0.1300 m LD	9.20	56.4 ppt	8080. mS/m				DEC Cond & calc. Salinity (Williams 1986) (By dilution)

Wetland Code: MCLA Wetland Name: MCLARTY

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	13/11/1993	Yes	0.9500 m LD	8.70	2.30 ppt		0.0300 mg/L			28/11/01 Jim Lane estimated top of fence post as 1.98m. 6/8/2008 confirmed. Depth 1.03m below top of fence post on 13/11/93. 1.98 - 1.03 = 0.95m CALM depth.
LJA	15/09/1994	Yes	1.230 m LD	8.70	1.04 ppt		0.120 mg/L	0.0700 mg/L		
LJA	07/11/1994	Yes	0.9900 m LD	8.00	1.57 ppt		0.110 mg/L	0.0800 mg/L		
CAA	16/09/1996	Yes	1.214 m LD	7.90	1.07 ppt		0.0900 mg/L	0.0500 mg/L		Yes
CAA	05/11/1996	Yes	1.184 m LD	9.50	1.27 ppt		0.0500 mg/L	0.0200 mg/L		
CAA	17/09/1997	Yes	1.210 m LD	9.30	1.34 ppt	2.58 mS/m	0.120 mg/L	0.0500 mg/L		
PGA	04/11/1997	Yes	1.040 m LD	8.95	1.82 ppt		0.0700 mg/L	0.0300 mg/L		
CAA	19/09/1998	Yes	0.8300 m LD	9.60	1.89 ppt					Yes
CAA	13/11/1998	Yes	0.7500 m LD	9.10	2.69 ppt					
LJA	16/09/1999	Yes	1.360 m LD	7.60	0.528 ppt		0.250 mg/L			
LJA	09/11/1999	Yes	1.300 m LD	8.30	1.43 ppt		0.0500 mg/L			
JBA	14/09/2000	Yes	1.590 m LD	7.50	1.26 ppt	243. mS/m	0.240 mg/L	0.180 mg/L		
JBA	09/11/2000	Yes	1.370 m LD	8.80	1.63 ppt	308. mS/m	0.150 mg/L	0.0300 mg/L		
JBA	13/09/2001	Yes	0.5600 m LD							
JBA	13/09/2001	Yes		9.10	3.14 ppt	578. mS/m	0.0500 mg/L	0.0300 mg/L		Chem Centre Cond & calc. Salinity
JBA	05/11/2001	Yes	0.4500 m LD	9.40	6.39 ppt		0.0600 mg/L	0.0100 mg/L		
JBA	17/09/2002	Yes	0.8200 m LD	9.50	1.96 ppt	369. mS/m	0.0300 mg/L	< 0.0100 mg/L		
JBA	04/11/2002	Yes	0.7300 m LD	10.0	2.50 ppt	465. mS/m	0.0200 mg/L	< 0.0100 mg/L		
JBA	15/09/2003	Yes	0.9500 m LD	8.50	0.980 ppt	175. mS/m	0.0500 mg/L	0.0500 mg/L		
JBA	03/11/2003	Yes	0.8700 m LD	9.30	2.19 ppt	391. mS/m	0.0300 mg/L	0.0200 mg/L		
JBA	13/09/2004	Yes		9.10	1.38 ppt	246. mS/m	0.0400 mg/L	0.0400 mg/L		Chem Centre Cond. & Calc. Salinity
JBA	13/09/2004	Yes	1.080 m LD							Chem Centre Cond. & Calc. Salinity May 2010 Depth corrected to 1.08m
JBA	12/11/2004	Yes	0.8800 m LD	9.00	2.22 ppt	396. mS/m	0.0300 mg/L	0.0200 mg/L		Chem Centre Cond. & calc. Salinity
CAA	14/09/2005	Yes	1.270 m LD	9.60	0.870 ppt	183. mS/m	0.0900 mg/L	0.0400 mg/L		
CAA	09/11/2005	Yes	1.220 m LD	8.30	1.18 ppt	244. mS/m	0.120 mg/L	0.0600 mg/L		
CAA	03/04/2006	No	0.4200 m LD							
JBA	12/09/2006	Yes	0.5000 m LD	8.90	4.42 ppt	885. mS/m	0.180 mg/L	0.0300 mg/L		
PGA	08/11/2006	Yes	0.3100 m LD							
PGA	08/11/2006	Yes		8.70	11.7 ppt	1940. mS/m	0.450 mg/L	0.0900 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	09/09/2007	Yes		9.50	2.64 ppt	471. mS/m	0.0200 mg/L	0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
CAA	09/09/2007	Yes	0.5900 m LD							
CAA	03/11/2007	Yes	0.6900 m LD							

**Wetland Code: MCLA Wetland Name: MCLARTY**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	03/11/2007	Yes		10.4	2.74 ppt	489. mS/m	0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
LJA	06/08/2008	No			1.04 ppt	186. mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	06/08/2008	No	1.200 m LD							Top of fencepost next to Melaleuca tree is 0.78cm above water. Thus top of fencepost = 1.98m CALM
LJA	27/08/2008	No	1.180 m LD							
LJA	21/09/2008	Yes	1.140 m LD							
LJA	21/09/2008	Yes		8.50	1.13 ppt	202. mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	01/11/2008	Yes	1.050 m LD							
LJA	01/11/2008	Yes		8.80	1.81 ppt	324. mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	25/11/2008	No	0.9600 m LD							No sample taken
LJA	18/05/2009	No	Dry							
WYA	17/06/2009	No	0.09000 m LD							Dry at Gauge B. Installed SPE datalogger. Deepest point measured 9cm.
CAA	18/06/2009	No	0.09000 m LD							Dry at Gauge B. 9cm water in lake at deepest point. SPE Logger installed.
CAA	04/08/2009	No	0.5300 m LD							SPE Logger download
LJA	20/09/2009	Yes		9.00	1.82 ppt	325. mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	20/09/2009	Yes	0.7500 m LD							
CAA	23/09/2009	No	0.7600 m LD							SPE Logger download
LJA	07/11/2009	Yes	0.6000 m LD							
LJA	07/11/2009	Yes		10.2	3.28 ppt	601. mS/m				DEC cond & calc. salinity (Williams 1986)
LJA	17/11/2009	No	0.5600 m LD							No water sample
CAA	03/06/2010	No	Dry							SPE Logger download. Lake dry (mud damp)
CAA	01/09/2010	No	0.5200 m LD							Logger download
LJA	16/09/2010	Yes	0.5200 m LD	9.40	2.48 ppt	442. mS/m				DEC Cond & calc. Sal (Cond x 5.6)
LJA	11/11/2010	Yes	0.2400 m LD	8.40	10.7 ppt	1780. mS/m				DEC Cond & calc. Sal (Williams 1986)
CAA	15/03/2011	No	Dry							SPE Logger download, lake dry
LJA	14/09/2011	Yes	0.5700 m LD	9.20	2.73 ppt	488. mS/m				DEC Cond & calc. Sal (Cond x 5.6)
LJA	07/11/2011	Yes	0.5300 m LD	9.60	3.40 ppt	621. mS/m				DEC Cond & calc. Sal (Williams 1986)
LJA	08/09/2012	Yes	0.5400 m LD	9.50	3.00 ppt	554. mS/m				DEC Cond & calc. Sal (Williams 1986)

**Wetland Code: MEAR Wetland Name: MEARS**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	01/06/1978	No	Dry							
MDA	10/10/1978	No	1.930 m LD							
PGA	13/11/1978	No	1.740 m LD		6.60 ppt					
MDA	15/01/1979	Yes	1.300 m LD		10.0 ppt					
MDA	12/03/1979	Yes	0.9100 m LD		16.8 ppt					
LJA	16/05/1979	Yes	0.6900 m LD		21.7 ppt					
PGA	16/07/1979	Yes	0.7200 m LD		20.4 ppt					
MDA	28/08/1979	No	0.9500 m LD							
MDA	11/09/1979	Yes	0.9600 m LD		19.0 ppt					
LJA	06/11/1979	Yes	0.7200 m LD		27.6 ppt					
MDA	18/01/1980	Yes	0.1800 m LD		259. ppt					
PGA	12/03/1980	Yes	0.2500 m LD		23.7 ppt					
WKA	05/06/1980	No	< 0.1800 m LD							
LJA	20/07/1980	Yes	< 0.1800 m LD		107. ppt					
DFA	21/09/1980	Yes	Dry							
PGA	06/11/1980	Yes	Dry							Yes
MDA	12/01/1981	Yes	Dry							
PGA	12/05/1981	Yes	Believed Dry							
PGA	14/07/1981	Yes	0.9800 m LD		7.00 ppt					
DFA	26/09/1981	No	1.200 m LD		10.2 ppt					
LJA	12/11/1981	Yes	1. m LD		11.5 ppt					
DFA	16/01/1982	Yes	0.6200 m LD		32.5 ppt					
MDA	03/02/1982	No	0.7000 m LD		23.0 ppt					
LJA	17/03/1982	Yes	0.4100 m LD	8.50	48.5 ppt					
DFA	16/05/1982	Yes	0.2000 m LD		95.0 ppt					
MDA	11/07/1982	Yes	0.3200 m LD	7.50	68.0 ppt					
DFA	19/09/1982	Yes	0.8200 m LD		28.0 ppt					
PGA	08/11/1982	Yes	0.6600 m LD	9.50	38.2 ppt					
DFA	08/01/1983	Yes	0.2400 m LD		134. ppt					
MDA	13/03/1983	Yes	Believed Dry							
DFA	22/05/1983	Yes	Dry							
JRA	11/07/1983	Yes	2.500 m LD		2.30 ppt					Yes
MDA	11/09/1983	Yes	2.360 m LD	7.20	4.20 ppt					
PGA	09/11/1983	Yes	2.030 m LD	9.80	5.00 ppt					Yes
MDA	14/01/1984	Yes	1.700 m LD	10.2	8.10 ppt					

**Wetland Code: MEAR Wetland Name: MEARS**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	11/03/1984	Yes	1.310 m LD	9.80	10.2 ppt					
DFA	20/05/1984	Yes	1.200 m LD		12.8 ppt					
LJA	14/07/1984	Yes	1.470 m LD		12.4 ppt		0.0400 mg/L			
DFA	16/09/1984	Yes	1.750 m LD		11.5 ppt		0.0400 mg/L			
PGA	05/11/1984	Yes	1.580 m LD	8.90	15.2 ppt		0.0400 mg/L			
DFA	12/01/1985	Yes	1.030 m LD		12.5 ppt		0.0200 mg/L			
LJA	13/03/1985	Yes	0.7100 m LD	9.10	41.0 ppt		0.0400 mg/L			
DFA	19/05/1985	Yes	0.4500 m LD		63.0 ppt		0.0600 mg/L			
LJA	21/09/1985	Yes	0.4500 m LD	8.10	64.6 ppt					
PGA	07/11/1985	Yes	0.2400 m LD	7.50	136. ppt					
PGA	16/09/1986	Yes	1.210 m LD	8.90	14.5 ppt					
LJA	07/11/1986	Yes	1.020 m LD	9.40	20.2 ppt					
MDA	16/09/1987	Yes	0.08000 m LD	7.60	158. ppt					
PGA	11/11/1987	Yes	Dry							
MDA	13/09/1988	Yes	0.4400 m LD	8.20	19.2 ppt					
MDA	11/11/1988	Yes	0.2900 m LD	9.10	52.4 ppt					
PGA	13/09/1989	Yes	1.250 m LD	8.90	16.0 ppt					
LJA	11/11/1989	Yes	1. m LD	9.00	22.2 ppt					
PGA	09/09/1990	Yes	1.680 m LD	9.30	17.2 ppt					
PGA	03/11/1990	Yes	1.520 m LD	10.2	20.4 ppt					
MJA	17/09/1991	Yes	0.7700 m LD	8.00	47.6 ppt			0.0200 mg/L		
MJA	03/11/1991	Yes	0.5900 m LD	9.30	67.0 ppt		0.0900 mg/L	0.0800 mg/L		Yes
PGA	16/09/1997	Yes	1.120 m LD	8.00	58.7 ppt	89.8 mS/m	0.0300 mg/L	0.0200 mg/L		
CAA	06/11/1997	Yes	0.8800 m LD	7.70	71.8 ppt		0.0300 mg/L	0.0100 mg/L		
CAA	17/09/1998	Yes	0.9700 m LD	8.10	60.7 ppt					
PGA	09/11/1998	Yes	0.7000 m LD	7.70	72.1 ppt					
PGA	14/09/1999	Yes	0.7100 m LD	8.10	82.0 ppt		0.130 mg/L			
CAA	08/11/1999	Yes	0.5000 m LD	7.70	114. ppt		0.190 mg/L			
CAA	12/05/2000	No	2.910 m LD							
PGA	15/09/2000	Yes	1.850 m LD	9.80	20.9 ppt	3510. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
CAA	06/11/2000	Yes	1.620 m LD	9.70	25.2 ppt	4170. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
CAA	15/09/2001	Yes	0.5900 m LD							
CAA	15/09/2001	Yes		7.80	72.1 ppt	10300. mS/m	0.0300 mg/L	0.0100 mg/L		Chem. Centre Cond. & calc. Salinity
CAA	05/11/2001	Yes	0.4100 m LD	7.70	98.3 ppt		0.0400 mg/L	< 0.0100 mg/L		

**Wetland Code: MEAR Wetland Name: MEARS**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	21/09/2002	Yes	0. m LD							Dry at gauge, no LBL. Water sample pH 7.14, Sal. 171.3ppt, Cond. 20 820 mS/m, TotP 0.48, TSolP 0.08 mg/l, NTot 19, NTotSol 15
CAA	06/11/2002	Yes	Dry							
CAA	15/09/2003	Yes	1.510 m LD	8.50	27.6 ppt	4260. mS/m	0.0400 mg/L	< 0.0100 mg/L		
PGA	08/11/2003	Yes	1.290 m LD	9.50	33.5 ppt	5090. mS/m	0.0200 mg/L	< 0.0100 mg/L		
CAA	16/09/2004	Yes	0.3000 m LD							
CAA	16/09/2004	Yes		7.90	206. ppt	27000. mS/m	0.100 mg/L	0.100 mg/L		Chem Centre Cond. & Calc. Salinity
PGA	13/11/2004	Yes	0. m LD							Dry at Gauge - remote smear of water, lakebed soft and boggy, no samples taken.
MBA	15/09/2005	Yes	1. m LD	8.30	28.2 ppt	5470. mS/m	0.0100 mg/L	0.0100 mg/L		
CAA	07/11/2005	Yes	0.8200 m LD	9.90	37.9 ppt	7090. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
CAA	17/01/2006	Yes	2.760 m LD	7.10	3.22 ppt	643. mS/m				
CAA	13/03/2006	Yes	2.120 m LD	8.50	10.6 ppt	2070. mS/m	0.0500 mg/L	0.0100 mg/L		
MBA	14/09/2006	Yes		10.0	15.9 ppt	2990. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
MBA	14/09/2006	Yes	1.920 m LD							2m gauge
MBA	08/11/2006	Yes	1.690 m LD							
MBA	08/11/2006	Yes		10.1	22.8 ppt	3580. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	26/03/2007	No	0.7000 m LD							
CAA	26/03/2007	No		7.90	66.8 ppt	9600. mS/m				DEC cond & calc. salinity (Williams 1986)
PGA	11/09/2007	Yes	0.6100 m LD							
PGA	11/09/2007	Yes		7.60	73.6 ppt	10500. mS/m	0.0700 mg/L	0.0500 mg/L		DEC cond & calc. salinity (Williams 1986)
MBA	03/11/2007	Yes		7.60	101. ppt	14000. mS/m	0.190 mg/L	0.0300 mg/L		DEC cond & calc. salinity (Williams 1986)
MBA	03/11/2007	Yes	0.4700 m LD							
CAA	14/09/2008	Yes		7.60	269. ppt	22300. mS/m				DEC cond & calc. salinity (Williams 1986) by dilution
CAA	14/09/2008	Yes	< 0.2900 m LD							Dry at gauge D. LBL of D = 0.29m. Water 5cm deep 100m from gauge. Strong west wind.
CAA	04/11/2008	Yes		7.40	306. ppt	22300. mS/m				DEC cond & calc. salinity (Williams 1986) by dilution
CAA	04/11/2008	Yes	< 0.2900 m LD							Dry at Gauge. Water on east side of lake 0.03m deep. LBL of D = 0.29m, depth < 0.30m.
CAA	10/05/2009	Yes	Dry							Lake Bed Level at Gauge B = 1.0m
CAA	13/09/2009	Yes	0.4800 m LD							
CAA	13/09/2009	Yes		7.90	46.5 ppt	6880. mS/m				DEC cond & calc. salinity (Williams 1986)

**Wetland Code: MEAR Wetland Name: MEARS**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	10/11/2009	Yes		7.70	130. ppt	14700. mS/m				DEC cond & calc. salinity (Williams 1986) by dilution
CAA	10/11/2009	Yes	< 0.3000 m LD							Line & level 10m long from Gauge D.
CAA	12/09/2010	Yes	Dry							
LJA	10/11/2010	Yes	Believed Dry							
LJA	12/09/2011	Yes	0.3800 m LD	8.20	48.0 ppt	6730. mS/m				DEC Cond & calc. Sal (Williams 1986) (by dilution)
LJA	06/11/2011	Yes	< 0.2900 m LD	8.40	85.2 ppt	11000. mS/m				DEC Cond & calc. Sal (Williams 1986) (By dilution)
LJA	09/09/2012	Yes	< 0.2800 m LD							No water sample.

**Wetland Code: METT Wetland Name: METTLER**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	14/09/1982	Yes	0.5500 m LD	6.50	0.500 ppt					
LJA	07/11/1982	Yes	0.4400 m LD							Yes
MDA	09/01/1983	Yes	0.2300 m LD	7.00	1.05 ppt					
PGA	14/03/1983	Yes	Believed Dry							
MDA	16/05/1983	Yes	Believed Dry							
MDA	12/07/1983	Yes	0.1300 m LD	6.70	0.750 ppt					
PGA	14/09/1983	Yes	0.1400 m LD	7.20	1.12 ppt					
PGA	08/11/1983	Yes	0.1100 m LD	7.10	0.685 ppt					
MDA	17/01/1984	Yes	Believed Dry							
PGA	12/03/1984	Yes	Dry							
PGA	17/05/1984	Yes	Believed Dry							
MDA	16/07/1984	Yes	Dry							
LJA	09/09/1984	Yes	0.1900 m LD	7.60	0.343 ppt		0.0300 mg/L			
LJA	04/11/1984	Yes	0.1500 m LD	7.90	0.496 ppt		0.0200 mg/L			
PGA	13/01/1985	Yes	Believed Dry							
MDA	12/03/1985	Yes	0.1600 m LD	6.70	0.190 ppt		0.0400 mg/L			
LJA	18/05/1985	Yes	0.1500 m LD	7.50	0.500 ppt		0.0300 mg/L			
PGA	20/09/1985	Yes	0.2100 m LD	6.20	0.488 ppt					
MDA	04/11/1985	Yes	0.2500 m LD	6.50	0.440 ppt					
LJA	18/09/1986	Yes	0.5300 m LD	6.70	0.150 ppt					
MDA	05/11/1986	Yes	0.4700 m LD	6.70	0.190 ppt					
PGA	13/09/1987	Yes	0.1400 m LD	7.00	0.560 ppt					
LJA	10/11/1987	Yes	0.1300 m LD		0.460 ppt					
LJA	13/09/1988	Yes	1.290 m LD	6.90	0.0750 ppt					
LJA	11/11/1988	Yes	1.140 m LD	6.60	0.100 ppt					
MDA	12/09/1989	Yes	0.8100 m LD	6.70	0.200 ppt					
PGA	08/11/1989	Yes	0.7500 m LD	7.20	0.215 ppt					
HSA	12/09/1990	Yes	0.5800 m LD	6.80	0.230 ppt					
LJA	07/11/1990	Yes	0.5900 m LD	7.30	0.220 ppt					
LJA	18/09/1991	Yes	0.6700 m LD	6.40	0.110 ppt			< 0.0100 mg/L		
LJA	07/11/1991	Yes	0.6200 m LD	6.20	0.130 ppt		0.0100 mg/L	0.0100 mg/L		
LJA	20/09/1992	Yes	0.5400 m LD	7.20	0.160 ppt		< 0.0100 mg/L	< 0.0100 mg/L		
LJA	13/11/1992	Yes	0.6600 m LD	6.50	0.230 ppt		< 0.0100 mg/L	< 0.0100 mg/L		
LJA	20/09/1993	No	1.250 m LD	6.00	0.150 ppt		0.0100 mg/L			
LJA	12/11/1993	Yes	1.210 m LD	6.30	0.162 ppt		0.0100 mg/L	< 0.0100 mg/L		

**Wetland Code: METT Wetland Name: METTLER**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	09/11/1994	Yes	0.6500 m LD	6.50	0.360 ppt		0.0100 mg/L	0.0100 mg/L		
LJA	13/09/1995	Yes	0.2700 m LD	6.40	0.679 ppt		0.0100 mg/L	0.0100 mg/L		
LJA	10/11/1995	Yes	0.2500 m LD	6.10	0.828 ppt		0.0100 mg/L	< 0.0100 mg/L		
LJA	17/09/1996	Yes	Dry							
LJA	06/11/1996	Yes	Believed Dry							
LJA	18/09/1997	Yes	0.3400 m LD	6.20	0.144 ppt	302. uS/cm	0.0200 mg/L	0.0100 mg/L		
LJA	07/11/1997	Yes	0.2600 m LD	6.20	0.242 ppt		0.0300 mg/L	0.0100 mg/L		
LJA	17/09/1998	Yes	1.080 m LD	6.10	0.0900 ppt					
LJA	12/11/1998	Yes	0.9800 m LD	6.10	0.140 ppt					
CAA	16/09/1999	Yes	0.7500 m LD	6.20	0.207 ppt		0.0200 mg/L			
PGA	11/11/1999	Yes	0.7000 m LD	6.30	0.340 ppt		0.0200 mg/L			
CAA	04/04/2000	No	0.5000 m LD							Approximately
ESA	03/05/2000	No	0.4700 m LD		0.370 ppt	75.0 mS/m				
ESA	13/09/2000	Yes	0.4800 m LD	6.10	0.330 ppt	119. mS/m	0.0300 mg/L	< 0.0100 mg/L		
ESA	06/11/2000	Yes	0.3800 m LD	6.00	0.460 ppt	92.0 mS/m	0.0200 mg/L	< 0.0100 mg/L		
ESA	12/09/2001	Yes	0.1400 m LD							
ESA	12/09/2001	Yes		6.60	0.280 ppt	50.0 mS/m	0.0300 mg/L	0.0100 mg/L		Chem Centre Cond. & calc. Salinity
ESA	09/11/2001	Yes		6.70	0.820 ppt		0.0300 mg/L	0.0100 mg/L		
ESA	09/11/2001	Yes	0.08000 m LD							Soil saturated at base of gauge.
ESA	17/09/2002	Yes	1.100 m LD	6.10	0.100 ppt	22.0 mS/m	0.0100 mg/L	< 0.0100 mg/L		
ESA	06/11/2002	Yes	0.9300 m LD	6.30	0.120 ppt	25.0 mS/m	0.0200 mg/L	0.0200 mg/L		
LJA	16/09/2003	Yes	0.7700 m LD	6.60	0.240 ppt	44.0 mS/m	0.0100 mg/L	< 0.0100 mg/L		
LJA	02/11/2003	Yes	1.120 m LD	6.40	0.190 ppt	35.0 mS/m	0.0200 mg/L	< 0.0100 mg/L		
ESA	15/09/2004	Yes	0.7400 m LD							
ESA	15/09/2004	Yes		6.80	0.330 ppt	59.0 mS/m	0.0100 mg/L	0.0100 mg/L		Chem Centre Cond. & Calc. Salinity
ESA	10/11/2004	Yes	0.6500 m LD							
ESA	10/11/2004	Yes		6.30	0.420 ppt	76.0 mS/m	0.0100 mg/L	< 0.0100 mg/L		Chem Centre Cond. & calc. Salinity
WYA	18/05/2005	Yes	0.9400 m LD							
WYA	18/05/2005	Yes		5.90	0.110 ppt	26.0 mS/m	0.0100 mg/L	0.0100 mg/L		pH double check = 5.98
WYA	14/09/2005	Yes	1.890 m LD							Depth determined Sep 06: 1.54 + 0.35 = 1.89m (top of dropper)
WYA	14/09/2005	Yes		5.70	0.0700 ppt	17.0 mS/m	0.0200 mg/L	0.0100 mg/L		
WYA	09/11/2005	Yes		6.30	0.0800 ppt	19.0 mS/m	0.0200 mg/L	0.0100 mg/L		
WYA	09/11/2005	Yes	1.875 m LD							Sep 06: Top of dropper less 15mm = 1.89 - 0.015= 1.875m
WYA	13/09/2006	Yes		6.30	0.120 ppt	29.0 mS/m	0.0200 mg/L	< 0.0100 mg/L		

**Wetland Code: METT Wetland Name: METTLER**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
WYA	13/09/2006	Yes	1.540 m LD							Gauge A on tree = 1.56m less 0.022 = 1.54m corrected depth
WYA	07/11/2006	Yes		6.70	0.190 ppt	34.0 mS/m	0.0100 mg/L	< 0.0100 mg/L		Chem Centre cond & calc. salinity (Cond x 5.6)
WYA	07/11/2006	Yes	1.420 m LD							Gauge A on tree read 1.44m less 0.022 = 1.42m corrected depth.
WYA	20/03/2007	No	0.9800 m LD							
WYA	20/03/2007	No		7.00	0.330 ppt	59.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	11/09/2007	Yes		6.80	0.330 ppt	58.0 mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
WYA	11/09/2007	Yes	1. m LD							
WYA	06/11/2007	Yes		7.20	0.330 ppt	59.0 mS/m	0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
WYA	06/11/2007	Yes	0.9700 m LD							
WYA	16/09/2008	Yes	0.5500 m LD							
WYA	16/09/2008	Yes		7.20	0.620 ppt	111. mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	04/11/2008	Yes	0.5800 m LD							
WYA	04/11/2008	Yes		7.10	0.590 ppt	104. mS/m				DEC cond & calc. salinity (Cond x 5.6)
CAA	28/11/2008	No	1.010 m LD							
CAA	28/11/2008	No		6.70	0.240 ppt	43.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
CAA	11/01/2009	Yes	1.030 m LD							
CAA	11/01/2009	Yes		6.70	0.270 ppt	48.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	15/09/2009	Yes	0.8600 m LD							
WYA	15/09/2009	Yes		6.80	0.380 ppt	68.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	10/11/2009	Yes	0.7800 m LD							
WYA	10/11/2009	Yes		6.70	0.440 ppt	78.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
CAA	04/12/2009	No	0.7100 m LD							Bittern Survey. DEC Cond & calc. Sal (Cond x 5.6).
CAA	17/02/2010	No	0.4000 m LD		0.860 ppt	153. mS/m				Bittern Survey. DEC Cond & calc. Sal (Cond x 5.6).
CAA	11/08/2010	No	0.4800 m LD							Waterbird survey
WYA	14/09/2010	Yes	0.5400 m LD	6.80	0.510 ppt	91.0 mS/m				DEC Cond & calc. Sal (Cond x 5.6)
CAA	08/11/2010	Yes	0.4000 m LD	8.20	0.840 ppt	150. mS/m				DEC Cond & calc. Sal (Cond x 5.6)
CAA	28/11/2010	No	0.3800 m LD							Waterbird survey
WYA	13/09/2011	Yes		6.00	0.840 ppt	150. mS/m				DEC Cond & calc. Sal (Cond x 5.6)
WYA	13/09/2011	Yes	0.2790 m LD							Dropper - 57cm from top down to water surface. AC determined top of dropper in March 2012 as 0.849m thus depth = 0.279m
WYA	08/11/2011	Yes		8.10	1.22 ppt	217. mS/m				DEC Cond & calc. Sal (cond x 5.6)

**Wetland Code: METT Wetland Name: METTLER**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
WYA	08/11/2011	Yes	0.3090 m LD							Top of dropper down to water surface = 54cm. AC determined top of dropper in March 2012 as 0.849 thus depth = 0.309m DEC Cond & calc. Sal (cond x 5.6)
WYA	11/09/2012	Yes	0.2400 m LD							Gauge F (1m)
WYA	11/09/2012	Yes		7.00	0.620 ppt	111. mS/m				DEC Cond & calc. Sal (cond x 5.6)

**Wetland Code: MIRI Wetland Name: MIRIPIN**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	16/06/1981	No	0.1800 m LD		8.90 ppt					
LJA	16/07/1981	Yes	0.1700 m LD		14.7 ppt					
PGA	17/09/1981	Yes	0.6000 m LD	9.70	8.30 ppt					
MDA	09/11/1981	Yes	0.4300 m LD		12.8 ppt					
MDA	09/01/1982	Yes	0.08000 m LD	7.90	79.0 ppt					
PGA	03/02/1982	No	1.240 m LD		1.60 ppt					
MDA	16/03/1982	Yes	1. m LD	8.50	3.60 ppt					
LJA	10/05/1982	Yes	0.8200 m LD	10.3	4.00 ppt					
LJA	15/07/1982	Yes	0.7900 m LD	10.2	5.25 ppt					
MDA	12/09/1982	Yes	0.8400 m LD	10.1	5.75 ppt					
LJA	09/11/1982	Yes	0.6600 m LD	9.20	8.00 ppt					
MDA	08/01/1983	Yes	0.3900 m LD	10.0	14.2 ppt					
PGA	16/03/1983	Yes	Dry							
MDA	15/05/1983	Yes	Dry							
MDA	10/07/1983	Yes	0.6000 m LD	9.10	5.05 ppt					
PGA	13/09/1983	Yes	1.330 m LD	8.70	3.30 ppt					
LJA	11/11/1983	Yes	1.060 m LD	9.70	4.50 ppt					
BMA	19/01/1984	Yes	0.6000 m LD	9.20	7.00 ppt					
LJA	15/03/1984	Yes	0.3800 m LD	9.00	16.7 ppt					
PGA	19/05/1984	Yes	0.2700 m LD	7.60	20.8 ppt					
MDA	15/07/1984	Yes	0.5500 m LD	8.40	12.8 ppt		0.0800 mg/L			
LJA	08/09/1984	Yes	0.6800 m LD	8.90	11.7 ppt		0.0800 mg/L			
LJA	03/11/1984	Yes	0.7400 m LD	9.70	11.8 ppt		0.220 mg/L			
PGA	12/01/1985	Yes	0.4100 m LD	9.80	24.2 ppt		0.0200 mg/L			
MDA	10/03/1985	Yes	Dry							
LJA	17/05/1985	Yes	< 0.05000 m LD							
	19/05/1992		0.3000 m LD							
CAA	18/09/2009	Yes		9.30	9.71 ppt	1630. mS/m				1m gauge read. Both gauges in good condition. DEC cond & calc. salinity (Williams 1986)
CAA	18/09/2009	Yes	0.7500 m LD							1m gauge read. Both gauges in good condition.

**Wetland Code: MLGR Wetland Name: MOUNT LE GRAND**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	13/09/2000	Yes		7.00	0.360 ppt	74.0 mS/m	0.0200 mg/L	< 0.0100 mg/L		
CAA	13/09/2000	Yes	1.826 m LD							2.201-0.375 = 1.826m (Top of angle iron = 2.201m)
PGA	10/11/2000	Yes		7.10	0.430 ppt	87.0 mS/m	0.0200 mg/L	< 0.0100 mg/L		
PGA	10/11/2000	Yes	1.581 m LD							2.201-0.62 = 1.581m. (Top of angle iron = 2.201)
CAA	14/09/2001	Yes	1.400 m LD							
CAA	14/09/2001	Yes		6.60	0.380 ppt	67.0 mS/m	0.0100 mg/L	0.0100 mg/L		Chem Centre Cond. & calc. Salinity
PGA	06/11/2001	Yes	1.510 m LD	6.70	0.410 ppt		0.0100 mg/L	< 0.0100 mg/L		
CAA	18/09/2002	Yes	1.170 m LD	6.30	0.320 ppt	65.0 mS/m	0.0100 mg/L	< 0.0100 mg/L		
PGA	05/11/2002	Yes	1.110 m LD	6.50	0.360 ppt	72.0 mS/m	0.0100 mg/L	< 0.0100 mg/L		
CAA	17/01/2003	No	Dry							Soggy mud/vegetation layer (Baumea swamp) Dry at gauges.
PGA	16/09/2003	Yes	1.410 m LD	6.20	0.370 ppt	67.0 mS/m	0.0200 mg/L	0.0100 mg/L		
CAA	05/11/2003	Yes	1.620 m LD	6.10	0.410 ppt	73.0 mS/m	0.0300 mg/L	0.0100 mg/L		
PGA	14/09/2004	Yes	1.320 m LD							
PGA	14/09/2004	Yes		6.40	0.330 ppt	58.0 mS/m	0.0300 mg/L	0.0100 mg/L		Chem Centre Cond. & Calc. Salinity
CAA	12/11/2004	Yes	1.240 m LD							
CAA	12/11/2004	Yes		6.20	0.400 ppt	71.0 mS/m	0.0100 mg/L	< 0.0100 mg/L		Chem Centre Cond. & calc. Salinity
JBA	14/09/2005	Yes		6.10	0.290 ppt	631. mS/m	0.0400 mg/L	0.0200 mg/L		BM found, could not penetrate vegetation - depth gauge not found
JBA	12/11/2005	Yes		6.60	0.320 ppt	72.0 mS/m	0.0100 mg/L	< 0.0100 mg/L		Dropper left in open water. No measurement from dropper to water level. Depth unresolvable 20/5/09.
CAA	10/05/2006	No	1.180 m LD							
PGA	12/09/2006	Yes	1.330 m LD	6.80	0.280 ppt	63.0 mS/m	0.0300 mg/L	< 0.0100 mg/L		
CAA	08/11/2006	Yes		6.40	0.400 ppt	71.0 mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
CAA	08/11/2006	Yes	1.160 m LD							
CAA	30/03/2007	No	1.010 m LD							
CAA	30/03/2007	No		6.40	0.480 ppt	85.2 mS/m				DEC cond & calc. salinity (Cond x 5.6)
CAA	14/09/2007	Yes	1.730 m LD							
CAA	14/09/2007	Yes		6.20	0.370 ppt	66.0 mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
CAA	07/11/2007	Yes	1.700 m LD							
CAA	07/11/2007	Yes		6.40	0.390 ppt	69.0 mS/m	0.0200 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
CAA	17/09/2008	Yes		6.80	0.370 ppt	67.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
CAA	17/09/2008	Yes	1.320 m LD							
CAA	07/11/2008	Yes	1.500 m LD							

***Wetland Code: MLGR Wetland Name: MOUNT LE GRAND***

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	07/11/2008	Yes		6.50	0.380 ppt	68.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
CAA	16/09/2009	Yes	1.850 m LD							
CAA	16/09/2009	Yes		6.60	0.380 ppt	67.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
CAA	12/11/2009	Yes	1.630 m LD							
CAA	12/11/2009	Yes		7.00	0.440 ppt	79.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
CAA	15/09/2010	Yes	1.620 m LD	6.50	0.370 ppt	65.0 mS/m				DEC Cond & calc. Sal (Cond x 5.6)
CAA	09/11/2010	Yes	1.480 m LD	6.80	0.410 ppt	74.0 mS/m				DEC Cond & calc. Sal (Cond x 5.6)
CAA	15/09/2011	Yes	1.430 m LD	6.40	0.370 ppt	66.0 mS/m				DEC Cond & calc. Sal (Cond x 5.6)
CAA	10/11/2011	Yes	1.500 m LD	6.30	0.380 ppt	68.0 mS/m				DEC Cond & calc. Sal (Cond x 5.6)
CAA	11/09/2012	Yes	1.280 m LD	6.60	0.360 ppt	65.0 mS/m				DEC Cond & calc. Salinity (Cond x 5.6)

**Wetland Code: MOAT Wetland Name: MOATES**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	07/11/1979	Yes	4.440 m LD		0.300 ppt					
MDA	17/01/1980	Yes	4.080 m LD		0.250 ppt					
MDA	18/03/1980	No	3.870 m LD		0.400 ppt					
MDA	13/05/1980	Yes	4.090 m LD	8.10	0.480 ppt					
MDA	17/07/1980	Yes	4.600 m LD		0.300 ppt					
MDA	16/09/1980	Yes	4.450 m LD		0.400 ppt					
LJA	05/11/1980	Yes	4.510 m LD		0.400 ppt					
PGA	14/01/1981	Yes	4.050 m LD		1.60 ppt					
MDA	14/05/1981	Yes	3.850 m LD		0.800 ppt					
LJA	15/07/1981	Yes	4.490 m LD		0.700 ppt					
PGA	16/09/1981	Yes	4.510 m LD	8.20	0.600 ppt					
MDA	11/11/1981	Yes	4.320 m LD		0.700 ppt					
PGA	14/01/1982	Yes	4.010 m LD	7.80	0.800 ppt					
MDA	18/03/1982	Yes	4.130 m LD	7.30	0.800 ppt					
LJA	13/05/1982	Yes	4.220 m LD	7.30	0.500 ppt					
LJA	14/07/1982	Yes	4.480 m LD	7.70	0.850 ppt					
MDA	14/09/1982	Yes	4.420 m LD	6.90	0.600 ppt					
LJA	08/11/1982	Yes	4.220 m LD	7.30	0.700 ppt					
MDA	10/01/1983	Yes	4.010 m LD	7.60	0.750 ppt					
PGA	15/03/1983	Yes	3.730 m LD		0.750 ppt					
MDA	17/05/1983	Yes	3.760 m LD	7.90	0.680 ppt					
MDA	12/07/1983	Yes	4.280 m LD	6.80	1 ppt					
PGA	15/09/1983	Yes	4.450 m LD	7.00	0.555 ppt					
PGA	08/11/1983	Yes	4.260 m LD	7.80	0.650 ppt					
MDA	18/01/1984	Yes	3.950 m LD	8.40	0.715 ppt					
PGA	12/03/1984	Yes	3.710 m LD	8.60	0.830 ppt					
PGA	20/05/1984	Yes	3.710 m LD	7.10	0.775 ppt					
MDA	17/07/1984	Yes	4.220 m LD	8.10	0.730 ppt		0.0100 mg/L			
LJA	09/09/1984	Yes	4.570 m LD	7.60	0.607 ppt		0.0600 mg/L			
LJA	04/11/1984	Yes	4.340 m LD	8.10	0.562 ppt		0.0400 mg/L			
PGA	14/01/1985	Yes	4.010 m LD	7.30	0.688 ppt		0.0200 mg/L			
MDA	12/03/1985	Yes	3.890 m LD	7.90	0.723 ppt		0.0100 mg/L			
LJA	18/05/1985	Yes	4.170 m LD	8.50	0.690 ppt		0.0200 mg/L			
PGA	20/09/1985	Yes	4.460 m LD	7.40	0.420 ppt					
MDA	04/11/1985	Yes	4.380 m LD	6.80	0.460 ppt					

**Wetland Code: MOAT Wetland Name: MOATES**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	18/09/1986	Yes	4.820 m LD	5.90	0.207 ppt					
MDA	06/11/1986	Yes	4.380 m LD	7.40	0.370 ppt					
PGA	13/09/1987	Yes	4.410 m LD	7.20	0.610 ppt					
LJA	11/11/1987	Yes	4.320 m LD		0.570 ppt					
LJA	13/09/1988	Yes	4.560 m LD	6.80	0.345 ppt					
LJA	11/11/1988	Yes	4.360 m LD	7.10	0.400 ppt					
MDA	12/09/1989	Yes	4.500 m LD	7.10	0.430 ppt					
PGA	09/11/1989	Yes	4.380 m LD	7.10	0.390 ppt					
HSA	13/09/1990	Yes	4.470 m LD	6.80	0.310 ppt					
LJA	07/11/1990	Yes	4.450 m LD	8.20	0.350 ppt					
LJA	19/09/1991	Yes	4.510 m LD	6.40	0.280 ppt			< 0.0100 mg/L		
LJA	07/11/1991	Yes	4.330 m LD	7.70	0.350 ppt		0.0500 mg/L	0.0400 mg/L		
LJA	20/09/1992	Yes	4.720 m LD	7.00	0.230 ppt		0.0800 mg/L	0.0300 mg/L		
LJA	14/11/1992	Yes	4.350 m LD	7.10	0.340 ppt		0.0600 mg/L	0.0300 mg/L		
LJA	12/11/1993	Yes	4.360 m LD	7.40	0.408 ppt		0.0300 mg/L	0.530 mg/L		
LJA	09/11/1994	Yes	4.290 m LD	7.20	0.450 ppt		0.0600 mg/L	0.0400 mg/L		
LJA	13/09/1995	Yes	4.550 m LD	6.80	0.510 ppt		0.0200 mg/L	0.0200 mg/L		
LJA	10/11/1995	Yes	4.310 m LD	7.50	0.572 ppt		0.0300 mg/L	0.0200 mg/L		
LJA	17/09/1996	Yes	4.460 m LD	7.50	0.577 ppt		0.0300 mg/L	0.0100 mg/L		
LJA	06/11/1996	Yes	4.400 m LD	7.40	0.508 ppt		0.0200 mg/L	0.0200 mg/L		
LJA	18/09/1997	Yes	4.790 m LD	6.80	0.355 ppt	716. uS/cm	0.0400 mg/L	0.0300 mg/L		
LJA	06/11/1997	Yes	4.300 m LD	7.80	0.454 ppt		0.0300 mg/L	0.0200 mg/L		
LJA	17/09/1998	Yes	4.550 m LD	6.90	0.440 ppt					
LJA	12/11/1998	Yes	4.300 m LD	7.80	0.540 ppt					
CAA	16/09/1999	Yes	4.610 m LD	7.80	0.518 ppt		0.0500 mg/L			
PGA	11/11/1999	Yes	4.340 m LD	8.10	0.560 ppt		0.0900 mg/L			
ESA	04/05/2000	No	4.110 m LD		0.650 ppt	127. mS/m				
ESA	13/09/2000	Yes	4.540 m LD	6.30	0.530 ppt	105. mS/m	0.0300 mg/L	< 0.0100 mg/L		
ESA	05/11/2000	Yes	4.220 m LD	7.60	0.570 ppt	113. mS/m	0.0400 mg/L	< 0.0100 mg/L		
ESA	11/09/2001	Yes	4.440 m LD							
ESA	11/09/2001	Yes		7.40	0.740 ppt	132. mS/m	0.0300 mg/L	0.0100 mg/L		Chem Centre Cond. & calc. Salinity
ESA	08/11/2001	Yes	4.280 m LD	8.10	0.740 ppt		0.0300 mg/L	< 0.0100 mg/L		
ESA	16/09/2002	Yes	4.420 m LD	7.80	0.580 ppt	115. uS/cm	0.0200 mg/L	< 0.0100 mg/L		
ESA	05/11/2002	Yes	4.280 m LD	7.90	0.580 ppt	115. mS/m	0.0200 mg/L	< 0.0100 mg/L		
LJA	16/09/2003	Yes	4.500 m LD	8.00	0.630 ppt	113. mS/m	0.0300 mg/L	0.0100 mg/L		
LJA	02/11/2003	Yes	4.510 m LD	7.40	0.550 ppt	98.0 mS/m	0.0500 mg/L	0.0200 mg/L		

**Wetland Code: MOAT Wetland Name: MOATES**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
ESA	15/09/2004	Yes	4.450 m LD							
ESA	15/09/2004	Yes		7.90	0.630 ppt	112. mS/m	0.0300 mg/L	0.0100 mg/L		Chem Centre Cond. & Calc. Salinity
ESA	09/11/2004	Yes	4.190 m LD							
ESA	09/11/2004	Yes		8.10	0.670 ppt	119. mS/m	0.0300 mg/L	< 0.0100 mg/L		Chem Centre Cond. & calc. Salinity
WYA	17/05/2005	Yes		6.80	0.560 ppt	120. mS/m	0.0200 mg/L	0.0100 mg/L		pH double check = 6.95
WYA	17/05/2005	Yes	4.360 m LD							
WYA	13/09/2005	Yes	4.470 m LD	7.50	0.330 ppt	73.0 mS/m	< 0.0100 mg/L	0.0200 mg/L		
WYA	08/11/2005	Yes	4.340 m LD	7.50	0.400 ppt	89.0 mS/m	0.0200 mg/L	0.0100 mg/L		
WYA	12/09/2006	Yes	4.300 m LD	7.90	0.530 ppt	117. mS/m	0.0300 mg/L	< 0.0100 mg/L		
WYA	07/11/2006	Yes	4.160 m LD							
WYA	07/11/2006	Yes		7.90	0.680 ppt	122. mS/m	0.0200 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
WYA	20/03/2007	No		8.50	0.850 ppt	152. mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	20/03/2007	No	3.600 m LD							Depth by line and level
WYA	11/09/2007	Yes	4.400 m LD							
WYA	11/09/2007	Yes		7.60	0.730 ppt	131. mS/m	0.0200 mg/L	0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
WYA	06/11/2007	Yes	4.330 m LD							
WYA	06/11/2007	Yes		7.80	0.670 ppt	119. mS/m	0.0400 mg/L	0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
WYA	16/09/2008	Yes		7.50	0.630 ppt	113. mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	16/09/2008	Yes	4.370 m LD							
WYA	04/11/2008	Yes	4.460 m LD							5cm waves
WYA	04/11/2008	Yes		7.50	0.600 ppt	108. mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	15/09/2009	Yes	4.620 m LD							
WYA	15/09/2009	Yes		6.80	0.460 ppt	82.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	10/11/2009	Yes	4.260 m LD							
WYA	10/11/2009	Yes		7.30	0.490 ppt	87.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	15/09/2010	Yes	4.360 m LD	7.50	0.620 ppt	110. mS/m				DEC Cond & calc. Sal (Cond x 5.6)
CAA	11/11/2010	Yes	4.180 m LD	7.90	0.640 ppt	114. mS/m				DEC Cond & calc. Sal (Cond x 5.6)
WYA	14/09/2011	Yes	4.350 m LD							
WYA	14/09/2011	Yes		7.30	0.600 ppt	107. mS/m				DEC Cond & calc. Sal (Cond x 5.6)
WYA	08/11/2011	Yes	4.420 m LD	7.30	0.530 ppt	95.0 mS/m				DEC Cond & calc. Sal (cond x 5.6)
WYA	12/09/2012	Yes		8.00	0.470 ppt	84.0 mS/m				DEC Cond & calc. Sal (cond x 5.6)
WYA	12/09/2012	Yes	4.560 m LD							

**Wetland Code: MOLL Wetland Name: MOLLERIN**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	08/07/1980	No	Dry							
PGA	19/09/1980	Yes	Dry							
MDA	07/11/1980	Yes	Believed Dry							
LJA	12/01/1981	Yes	Believed Dry							
LJA	12/05/1981	Yes	Believed Dry							
MDA	16/07/1981	Yes	< 0.05000 m LD		75.2 ppt					Yes
MDA	19/09/1981	Yes	Believed Dry							
PGA	10/11/1981	Yes	< 0.01000 m LD		25.0 ppt					Yes
PGA	12/01/1982	Yes	Believed Dry							
PGA	19/03/1982	Yes	Believed Dry							
MDA	13/05/1982	Yes	Believed Dry							
JRA	16/07/1982	Yes	Dry							Yes
LJA	19/09/1982	Yes	Believed Dry							
MDA	11/11/1982	Yes	Dry							
PGA	09/01/1983	Yes	Believed Dry							
LJA	19/03/1983	Yes	Believed Dry							
PGA	21/05/1983	Yes	Believed Dry							
JRA	13/07/1983	Yes	< 0.01000 m LD		63.2 ppt					Yes
LJA	17/09/1983	Yes	0.05000 m LD	7.30	94.5 ppt					
MDA	09/11/1983	Yes	Believed Dry							
PGA	15/01/1984	Yes	Dry							
MDA	12/03/1984	Yes	Believed Dry							
PGA	11/05/1984	No	0.03000 m LD	8.80	13.0 ppt					
PGA	19/07/1984	Yes	< 0.06000 m LD	7.10	65.2 ppt		0.380 mg/L			
PGA	15/09/1984	Yes	< 0.01000	7.50	56.0 ppt					Sample taken from pool proximal to shore. Nearshore LBL = 0.01 (Sept 83) Thus depth = <0.01
MDA	06/11/1984	Yes	Believed Dry							
LJA	17/01/1985	Yes	Believed Dry							
PGA	14/03/1985	Yes	Believed Dry							
PGA	11/05/1985	Yes	Believed Dry							

**Wetland Code: MORT Wetland Name: MORTIJINUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	12/04/2000	No	3.300 m LD							Approximately
CAA	14/09/2000	Yes	3.450 m LD	8.00	2.77 ppt	514. mS/m	0.0400 mg/L	< 0.0100 mg/L		
PGA	10/11/2000	Yes	3.150 m LD	8.70	3.37 ppt	620. mS/m	0.0500 mg/L	< 0.0100 mg/L		
CAA	14/09/2001	Yes	3.140 m LD							
CAA	14/09/2001	Yes		8.50	2.68 ppt	479. mS/m	0.0700 mg/L	0.0100 mg/L		Chem Centre Cond. & calc. Salinity
PGA	07/11/2001	Yes	3.040 m LD	8.60	3.30 ppt		0.0200 mg/L	< 0.0100 mg/L		
CAA	18/09/2002	Yes		8.50	4.37 ppt	795. mS/m	0.0200 mg/L	< 0.0100 mg/L		
CAA	18/09/2002	Yes	2.168 m LD							Dropper = 2.468m. 0.300m down to water. Depth=2.468-0.300=2.168m
PGA	06/11/2002	Yes		9.00	4.62 ppt	837. mS/m	0.0600 mg/L	< 0.0100 mg/L		
PGA	06/11/2002	Yes	2.025 m LD							New post (SIP) 76cm exposed. Top of SIP=2.785. Depth=2.789 - 0.76= 2.025m
CAA	03/02/2003	No	1.500 m LD							Lake depth estimated from 3m gauge (dry). No 2m gauge installed - lake is at its lowest level for long time.
PGA	16/09/2003	Yes	2.250 m LD	8.70	4.09 ppt	737. mS/m	0.0500 mg/L	0.0100 mg/L		
CAA	05/11/2003	Yes	2.350 m LD	9.20	3.83 ppt	694. mS/m	0.0700 mg/L	0.0300 mg/L		
PGA	15/09/2004	Yes	2.210 m LD							
PGA	15/09/2004	Yes		8.70	3.99 ppt	720. mS/m	0.0700 mg/L	0.0500 mg/L		Chem Centre Cond. & Calc. Salinity
CAA	11/11/2004	Yes	1.920 m LD							
CAA	11/11/2004	Yes		9.10	4.87 ppt	864. mS/m	0.0700 mg/L	0.0100 mg/L		Chem Centre Cond. & calc. Salinity
JBA	13/09/2005	Yes	2.170 m LD	8.60	3.94 ppt	784. mS/m	0.0400 mg/L	0.0200 mg/L		
JBA	12/11/2005	Yes	2.230 m LD	9.20	3.62 ppt	728. mS/m	0.0300 mg/L	0.0200 mg/L		
CAA	09/05/2006	No	1.550 m LD							
PGA	13/09/2006	Yes	1.780 m LD	8.90	4.99 ppt	980. mS/m	0.0700 mg/L	0.0200 mg/L		
CAA	08/11/2006	Yes	1.550 m LD							
CAA	08/11/2006	Yes		8.80	6.42 ppt	1110. mS/m	0.130 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	14/09/2007	Yes	1.930 m LD							
CAA	14/09/2007	Yes		9.00	4.42 ppt	791. mS/m	0.0400 mg/L	0.0200 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	07/11/2007	Yes	1.930 m LD							
CAA	07/11/2007	Yes		8.70	4.37 ppt	782. mS/m	0.0700 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	17/09/2008	Yes		8.60	6.62 ppt	1150. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	17/09/2008	Yes	1.430 m LD							Gauge C needs a new gauge and '2'
CAA	07/11/2008	Yes	1.650 m LD							Gauge needs a '2'
CAA	07/11/2008	Yes		8.80	6.13 ppt	1070. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	08/05/2009	No	1.210 m LD							

**Wetland Code: MORT Wetland Name: MORTIJINUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	08/05/2009	No			9.59 ppt	1610. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	15/09/2009	Yes	1.700 m LD							
CAA	15/09/2009	Yes		8.90	7.28 ppt	1250. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	13/11/2009	Yes	1.570 m LD							
CAA	13/11/2009	Yes		8.90	8.10 ppt	1380. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	15/09/2010	Yes	1.530 m LD	8.30	8.15 ppt	1390. mS/m				DEC Cond & calc. Sal (Williams 1986)
CAA	10/11/2010	Yes	1.350 m LD	8.80	10.7 ppt	1780. mS/m				DEC Cond & calc. Sal (Williams 1986)
CAA	14/09/2011	Yes	0.9500 m LD	9.60	16.0 ppt	2580. mS/m				DEC Cond & calc. Sal (Williams 1986)
CAA	10/11/2011	Yes	1.020 m LD	9.10	9.11 ppt	1540. mS/m				DEC Cond & calc. Sal (Williams 1986)
CAA	11/09/2012	Yes	1.240 m LD	8.50	7.19 ppt	1240. mS/m				DEC Cond & calc. Salinity (Williams 1986)

**Wetland Code: MTMA Wetland Name: MT MARSHALL 26687**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	16/07/1981	Yes	0.08000 m LD		78.3 ppt					
MDA	19/09/1981	Yes	< 0.03000 m LD		117. ppt					
PGA	10/11/1981	Yes	0.03000 m LD		22.3 ppt					
PGA	12/01/1982	Yes	Believed Dry							
PGA	19/03/1982	Yes	Believed Dry							
MDA	13/05/1982	Yes	Believed Dry							
JRA	15/07/1982	Yes	0.03000 m LD		99.0 ppt					
LJA	19/09/1982	Yes	< 0.02000 m LD							Yes
MDA	11/11/1982	Yes	Dry							
PGA	09/01/1983	Yes	Believed Dry							
LJA	19/03/1983	Yes	Believed Dry							
PGA	21/05/1983	Yes	Believed Dry							
JRA	13/07/1983	Yes	< 0.01000 m LD							
LJA	17/09/1983	Yes	< 0.02000 m LD							
MDA	09/11/1983	Yes	Dry							
PGA	15/01/1984	Yes	Believed Dry							
MDA	12/03/1984	Yes	Believed Dry							
PGA	11/05/1984	No	0.02000 m LD							
PGA	20/07/1984	Yes	< 0.01000 m LD				0.0500 mg/L			Yes
PGA	15/09/1984	Yes	0.03000 m LD	2.80	344. ppt		0.350 mg/L			
MDA	06/11/1984	Yes	Dry							
LJA	17/01/1985	Yes	Believed Dry							
PGA	14/03/1985	Yes	Believed Dry							
PGA	11/05/1985	Yes	Believed Dry							
LJA	21/09/1985	Yes	0.07000 m LD	3.60	117. ppt					
PGA	04/11/1985	Yes	Believed Dry							
PGA	15/09/1986	Yes	0.05000 m LD	2.90	208. ppt					
LJA	07/11/1986	Yes	Dry							
MDA	17/09/1987	Yes	Dry							
PGA	11/11/1987	Yes	Dry							
MDA	13/09/1988	Yes	0.08000 m LD	3.00	119. ppt					
MDA	06/11/1988	Yes	Dry							
PGA	13/09/1989	Yes	0.8100 m LD	8.10	6.50 ppt					
LJA	10/11/1989	Yes	0.5400 m LD	7.30	13.2 ppt					
PGA	09/09/1990	Yes	Dry							

**Wetland Code: MTMA Wetland Name: MT MARSHALL 26687**

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Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	04/11/1990	Yes	Dry							
PGA	18/09/1991	Yes	Dry							
MJA	02/11/1991	Yes	Dry							
CAA	08/05/1999	No	Dry							

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**Wetland Code: MUIR Wetland Name: MUIR**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	07/11/1979	Yes	0.6400 m LD		19.7 ppt					
MDA	17/01/1980	Yes	< 0.5000 m LD							
MDA	04/08/1980	No	0.5500 m LD		9.65 ppt					
MDA	18/09/1980	Yes	0.6500 m LD		14.0 ppt					Yes
LJA	04/11/1980	Yes	0.6700 m LD		2.00 ppt					Yes
PGA	15/01/1981	Yes	< 0.5000 m LD							
MDA	15/05/1981	Yes	< 0.5000 m LD							
LJA	14/07/1981	Yes	0.5200 m LD		13.7 ppt					
PGA	15/09/1981	Yes	1. m LD		6.20 ppt					
MDA	12/11/1981	Yes	1.020 m LD		8.40 ppt					
PGA	15/01/1982	Yes	0.7600 m LD	9.00	24.3 ppt					
MDA	19/03/1982	Yes	0.5900 m LD	7.80	96.0 ppt					
LJA	14/05/1982	Yes	< 0.5200 m LD							
LJA	14/07/1982	Yes	0.5400 m LD	7.60	13.6 ppt					
MDA	15/09/1982	Yes	0.5600 m LD	8.40	16.9 ppt					
LJA	07/11/1982	Yes	< 0.5200 m LD							
MDA	11/01/1983	Yes	< 0.5000 m LD							
PGA	13/03/1983	Yes	< 0.5000 m LD							
MDA	18/05/1983	Yes	Believed Dry							
MDA	13/07/1983	Yes	0.6100 m LD	7.50	5.30 ppt					
PGA	15/09/1983	Yes	0.6900 m LD	7.10	2.05 ppt					
LJA	11/11/1983	Yes	0.9200 m LD	6.60	13.7 ppt					
MDA	19/01/1984	Yes	< 0.5000 m LD							
PGA	13/03/1984	Yes	< 0.5000 m LD							
PGA	17/05/1984	Yes	< 0.5000 m LD							
MDA	18/07/1984	Yes	0.7000 m LD	6.30	1.03 ppt		0.650 mg/L			
LJA	10/09/1984	Yes	0.8600 m LD	6.80	0.720 ppt		0.0600 mg/L			
LJA	05/11/1984	Yes	0.7600 m LD	8.40	12.1 ppt		0.0500 mg/L			
PGA	15/01/1985	Yes	0.7000 m LD	9.60	58.4 ppt		0.0400 mg/L			
MDA	13/03/1985	Yes	< 0.5000 m LD							
LJA	19/05/1985	Yes	< 0.5000 m LD							
PGA	20/09/1985	Yes	0.6200 m LD	6.30	1.14 ppt					
MDA	05/11/1985	Yes	0.7000 m LD	8.70	20.7 ppt					
LJA	16/09/1986	Yes	0.6300 m LD	6.20	0.840 ppt					
MDA	06/11/1986	Yes	0.5500 m LD	6.20	45.4 ppt					

**Wetland Code: MUIR Wetland Name: MUIR**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	13/09/1987	Yes	0.5300 m LD	8.10	57.0 ppt					
LJA	11/11/1987	Yes	0.7000 m LD		60.6 ppt					
LJA	14/09/1988	Yes	0.9800 m LD	6.90	0.970 ppt					
LJA	12/11/1988	Yes	1.310 m LD	7.20	1.39 ppt					
MDA	11/01/1989	No	0.9500 m LD							Note: All previous depths adjusted by adding 0.5m to fieldsheet value. Confirmed with Jim Lane 7/01.
MDA	08/03/1989	No	0.8600 m LD	8.80	14.1 ppt					
MDA	13/09/1989	Yes	1. m LD	9.40	10.2 ppt					
PGA	09/11/1989	Yes	1.020 m LD	9.20						
PGA	15/09/1990	Yes	0.8500 m LD	9.50	8.00 ppt					
LJA	07/11/1990	Yes	0.9500 m LD	9.30	0.580 ppt					
LJA	20/09/1991	Yes	1.010 m LD	8.60	2.85 ppt			0.0100 mg/L		Yes
LJA	06/11/1991	Yes	1.030 m LD	9.70	5.25 ppt		0.0800 mg/L	0.0100 mg/L		
LJA	19/09/1992	Yes	0.9100 m LD	9.40	5.68 ppt		< 0.0100 mg/L	< 0.0100 mg/L		
LJA	13/11/1992	Yes	0.9200 m LD	9.10	8.61 ppt		0.0100 mg/L	< 0.0100 mg/L		
LJA	20/09/1993	No	0.8800 m LD	9.50	5.44 ppt		0.0100 mg/L			
LJA	12/11/1993	Yes	0.8800 m LD	9.90	8.67 ppt		< 0.0100 mg/L			
LJA	16/09/1994	Yes	0.7200 m LD	9.90	11.5 ppt		0.0100 mg/L	0.100 mg/L		
LJA	10/11/1994	Yes	0.6000 m LD	9.50	20.3 ppt		0.0100 mg/L	0.0100 mg/L		
LJA	12/09/1995	Yes	0.7600 m LD	9.50	10.9 ppt		0.0500 mg/L	0.0100 mg/L		
LJA	11/11/1995	Yes	0.7300 m LD	9.70	17.4 ppt		0.0100 mg/L	< 0.0100 mg/L		
LJA	16/09/1996	Yes	1.030 m LD	8.30	0.965 ppt		0.0300 mg/L	< 0.0100 m LD		
LJA	07/11/1996	Yes	1.270 m LD	9.80	5.24 ppt		0.0100 mg/L	< 0.0100 mg/L		
CAA	13/01/1997	No				1510. mS/m				Major ionic constituents - see Chem Lab report 19/2/97
LJA	19/09/1997	Yes	1.080 m LD	9.50	8.82 ppt	15.6 mS/m	0.0100 mg/L	< 0.0100 mg/L		
LJA	07/11/1997	Yes	0.9400 m LD	9.90	12.5 ppt		0.0200 mg/L	0.0100 mg/L		
LJA	18/09/1998	Yes	0.8400 m LD	9.50	6.39 ppt					
LJA	13/11/1998	Yes	0.8400 m LD	9.90	9.51 ppt					
CAA	15/09/1999	Yes	1.060 m LD	8.60	1.60 ppt		0.0300 mg/L			
PGA	10/11/1999	Yes	1.110 m LD	9.30	6.02 ppt		0.0100 mg/L			
CAA	20/01/2000	No	0.8300 m LD							
CAA	17/04/2000	No	0.5600 m LD							
ESA	02/05/2000	No	0.5400 m LD		34.5 ppt	5570. mS/m				
ESA	15/09/2000	Yes	0.9800 m LD							Water depth 2cm below gauge 1 and just below top of gauge 2 in lake.

**Wetland Code: MUIR Wetland Name: MUIR**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
ESA	15/09/2000	Yes		8.50	5.06 ppt	914. mS/m	0.0500 mg/L	< 0.0100 mg/L		
ESA	08/11/2000	Yes	0.8100 m LD	9.90	14.8 ppt	2550. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
ESA	15/09/2001	Yes		9.40	14.1 ppt	2300. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		Chem Centre Cond. & calc. Salinity
ESA	15/09/2001	Yes	0.5800 m LD							
ESA	11/11/2001	Yes	0.3600 m LD	8.00	34.3 ppt		< 0.0100 mg/L	< 0.0100 mg/L		
CAA	16/02/2002	No	Dry							
ESA	19/09/2002	Yes	0.6800 m LD	9.40	13.4 ppt	2310. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
ESA	08/11/2002	Yes	0.5700 m LD	9.70	21.1 ppt	3550. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
LJA	14/09/2003	Yes	0.7600 m LD	8.90	7.76 ppt	1330. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
ESA	06/11/2003	Yes	0.8500 m LD	9.30	9.28 ppt	1560. mS/m	0.0100 mg/L	< 0.0100 mg/L		
ESA	17/09/2004	Yes	0.6400 m LD							
ESA	17/09/2004	Yes		9.10	13.0 ppt	2140. mS/m	0.0100 mg/L	0.0100 mg/L		Chem Centre Cond. & Calc. Salinity
ESA	12/11/2004	Yes	0.5400 m LD							
ESA	12/11/2004	Yes		9.10	36.5 ppt	5510. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		Chem Centre Cond. & calc. Salinity
WYA	20/05/2005	Yes	0.5200 m LD	8.10	9.70 ppt	1840. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
WYA	16/09/2005	Yes	0.8700 m LD	8.10	4.12 ppt	821. mS/m	0.0100 mg/L	0.0100 mg/L		
WYA	11/11/2005	Yes	0.9700 m LD	9.20	5.62 ppt	1110. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
WYA	14/09/2006	Yes	0.5600 m LD	8.00	14.8 ppt	2780. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
WYA	09/11/2006	Yes	0.3300 m LD							
WYA	09/11/2006	Yes		7.90	48.1 ppt	7100. mS/m	0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
WYA	23/03/2007	No	Dry							
WYA	13/09/2007	Yes	0.6100 m LD							
WYA	13/09/2007	Yes		8.70	16.4 ppt	2640. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
WYA	08/11/2007	Yes	0.5300 m LD							
WYA	08/11/2007	Yes		9.50	23.5 ppt	3680. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
WYA	18/09/2008	Yes	0.7400 m LD							
WYA	18/09/2008	Yes		9.50	9.58 ppt	1610. mS/m				DEC cond & calc. salinity (Williams 1986)
WYA	06/11/2008	Yes		9.70	13.9 ppt	2260. mS/m				DEC cond & calc. salinity (Williams 1986)
WYA	06/11/2008	Yes	0.7200 m LD							5cm waves
WYA	17/09/2009	Yes	0.8900 m LD							10cm waves onshore
WYA	17/09/2009	Yes		8.90	2.08 ppt	372. mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	11/11/2009	Yes	0.8700 m LD							
WYA	11/11/2009	Yes		9.90	8.81 ppt	1490. mS/m				DEC cond & calc. salinity (Williams 1986)
WYA	15/09/2010	Yes	0.4300 m LD							
WYA	15/09/2010	Yes		9.10	27.9 ppt	4310. mS/m				DEC Cond & calc. Sal (Williams 1986)
CAA	12/11/2010	Yes	0.2300 m LD							

**Wetland Code: MUIR Wetland Name: MUIR**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	12/11/2010	Yes		8.10	53.7 ppt	7850. mS/m				DEC Cond & calc. Sal (Williams 1986)
WYA	12/09/2011	Yes	0.5700 m LD							5cm wind chop - onshore
WYA	12/09/2011	Yes		9.10	15.1 ppt	2450. mS/m				DEC Cond & calc. Sal (Williams 1986)
WYA	07/11/2011	Yes	0.5700 m LD							
WYA	07/11/2011	Yes		9.80	18.5 ppt	2950. mS/m				DEC Cond & calc. Sal (Williams 1986)
WYA	10/09/2012	Yes		9.80	16.5 ppt	2650. mS/m				2nd pH = 9.78. DEC Cond & calc. Sal (Williams 1986)
WYA	10/09/2012	Yes	0.5700 m LD							

**Wetland Code: MUNG Wetland Name: MUNGALA**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	12/06/1979	No	Dry							
MDA	17/07/1979	Yes	0.2100 m LD		2.70 ppt					
PGA	11/09/1979	Yes	0.3200 m LD		4.20 ppt					
MDA	06/11/1979	Yes	0.1000 m LD		14.4 ppt					
MDA	10/01/1980	No	Believed Dry							
LJA	10/03/1980	Yes	Believed Dry							
MDA	10/06/1980	No	Dry							
PGA	17/07/1980	Yes	0.1300 m LD		1.70 ppt					Yes
PGA	18/09/1980	Yes	0.2600 m LD		4.00 ppt					Yes
MDA	06/11/1980	Yes	0.1200 m LD		11.2 ppt					
LJA	12/01/1981	Yes	Dry							
LJA	12/05/1981	Yes	Believed Dry							
MDA	13/07/1981	Yes	0.5300 m LD		1.20 ppt					
MDA	20/09/1981	Yes	0.8800 m LD		1.40 ppt					
PGA	07/11/1981	Yes	0.7000 m LD	10.0	2.90 ppt					
PGA	10/01/1982	Yes	0.2500 m LD	9.80	6.50 ppt					
PGA	15/03/1982	Yes	Dry							
MRA	08/05/1982	Yes	Dry							
KRA	09/07/1982	No	0.1800 m LD		3.20 ppt					
KRA	10/09/1982	No	0.4000 m LD		4.20 ppt					
MDA	07/11/1982	Yes	0.2900 m LD	8.80	7.90 ppt					
MRA	08/01/1983	Yes	Dry							
LJA	19/03/1983	Yes	Believed Dry							
KRA	16/05/1983	Yes	Dry							
PGA	12/07/1983	Yes	0.2200 m LD	8.80	1.80 ppt					
KRA	17/09/1983	Yes	0.7700 m LD		1.34 ppt					
MDA	06/11/1983	Yes	0.5700 m LD	9.80	2.60 ppt					
KRA	21/01/1984	Yes	Dry							
MDA	15/03/1984	Yes	Dry							
KRA	13/05/1984	Yes	Dry							
PGA	17/07/1984	Yes	0.3000 m LD	9.20	4.65 ppt		0.490 mg/L			
KRA	16/09/1984	Yes	0.5700 m LD		3.80 ppt		0.170 mg/L			
MDA	04/11/1984	Yes	0.3800 m LD	8.70	6.50 ppt		0.560 mg/L			
LJA	17/01/1985	Yes	Dry							
PGA	11/03/1985	Yes	Believed Dry							

**Wetland Code: MUNG** **Wetland Name: MUNGALA**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	11/05/1985	Yes	Believed Dry							

**Wetland Code: MURA** **Wetland Name: MURAPIN**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	16/06/1981	No	0.2200 m LD							
LJA	16/07/1981	Yes	0.2000 m LD		38.5 ppt					
PGA	17/09/1981	Yes	0.3700 m LD	9.60	30.0 ppt					
MDA	09/11/1981	Yes	0.1800 m LD		92.4 ppt					
MDA	09/01/1982	Yes	Dry							
PGA	03/02/1982	No	1.600 m LD		2.00 ppt					
MDA	16/03/1982	Yes	1.370 m LD	8.80	5.40 ppt					
LJA	10/05/1982	Yes	1.190 m LD	9.30	7.00 ppt					
LJA	15/07/1982	Yes	1.170 m LD	9.90	8.70 ppt					
MDA	12/09/1982	Yes	1.170 m LD	9.60	9.50 ppt					
LJA	09/11/1982	Yes	1.010 m LD	9.10	17.2 ppt					
MDA	08/01/1983	Yes	0.7300 m LD	10.1	21.7 ppt					
PGA	16/03/1983	Yes	0.3300 m LD	9.50	93.3 ppt					
MDA	15/05/1983	Yes	0.1800 m LD	7.30	121. ppt					
MDA	10/07/1983	Yes	0.4900 m LD	7.70	27.2 ppt					
PGA	13/09/1983	Yes	1.270 m LD	7.40	10.2 ppt					
LJA	11/11/1983	Yes	1.150 m LD	9.70	15.0 ppt					
BMA	19/01/1984	Yes	0.7500 m LD	8.80	22.5 ppt					
LJA	15/03/1984	Yes	0.4900 m LD	9.80	54.8 ppt					
PGA	19/05/1984	Yes	0.3800 m LD	7.50	74.1 ppt					
MDA	15/07/1984	Yes	0.5300 m LD	7.90	52.5 ppt		0.0600 mg/L			
LJA	08/09/1984	Yes	0.5800 m LD	8.60	48.0 ppt		0.0800 mg/L			
LJA	03/11/1984	Yes	0.4700 m LD	7.60	63.1 ppt		0.0600 mg/L			
PGA	12/01/1985	Yes	0.1800 m LD	7.20	280. ppt		0.380 mg/L			
MDA	10/03/1985	Yes	Dry							
LJA	17/05/1985	Yes	0.06000 m LD	7.40	288. ppt		0.250 mg/L			

**Wetland Code: MURR Wetland Name: MURRAY 24739**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	18/09/1980	Yes	0.6600 m LD		0.300 ppt					
LJA	03/11/1980	Yes	0.5700 m LD		0.400 ppt					
PGA	16/01/1981	Yes	Dry							
MDA	16/05/1981	Yes	Believed Dry							
LJA	13/07/1981	Yes	0.1800 m LD		1.85 ppt					
PGA	13/09/1981	Yes	0.5000 m LD	7.00	0.600 ppt					
MDA	13/11/1981	Yes	0.3200 m LD		0.800 ppt					
JRA	15/01/1982	Yes	Dry							
PGA	05/02/1982	No	0.2800 m LD		1.40 ppt					
MDA	20/03/1982	Yes	Dry							
LJA	09/05/1982	Yes	Dry							
LJA	13/07/1982	Yes	0.2200 m LD	6.90	12.7 ppt					
MDA	16/09/1982	Yes	0.5300 m LD	7.40	0.600 ppt					
LJA	07/11/1982	Yes	0.4100 m LD	7.30	0.800 ppt					
MDA	11/01/1983	Yes	Dry							
PGA	12/03/1983	Yes	Believed Dry							
MDA	15/05/1983	Yes	Believed Dry							
MDA	10/07/1983	Yes	0.2700 m LD	7.30	0.850 ppt					
PGA	16/09/1983	Yes	0.7100 m LD	6.90	0.470 ppt					
LJA	12/11/1983	Yes	0.4500 m LD	7.40	0.740 ppt					
PGA	16/01/1984	Yes	Dry							
PGA	14/03/1984	Yes	Dry							
PGA	18/05/1984	Yes	Believed Dry							
JRA	04/06/1984	No	0.1400 m LD							
MDA	19/07/1984	Yes	0.4200 m LD	7.30	0.497 ppt		0.0200 mg/L			
LJA	10/09/1984	Yes	0.6000 m LD	7.70	0.436 ppt		0.0100 mg/L			
LJA	05/11/1984	Yes	0.4400 m LD	7.90	0.582 ppt		0.0100 mg/L			
CPA	21/01/1985	No	Dry							
MDA	09/03/1985	Yes	Believed Dry							
CPA	12/05/1985	Yes	Dry							
LJA	06/08/2008	No	0.5000 m LD							FW1 Gauge
LJA	06/08/2008	No			0.570 ppt	101. mS/m				DEC cond & calc. salinity (Cond x 5.6)

**Wetland Code: NAMB Wetland Name: NAMBUNG**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	12/06/1979	No	Dry							
MDA	17/07/1979	Yes	0.1800 m LD		1.85 ppt					
PGA	11/09/1979	Yes	0.2400 m LD		3.40 ppt					
MDA	06/11/1979	Yes	Dry							
MDA	10/01/1980	No	Believed Dry							
MDA	10/03/1980	Yes	Dry							
PGA	17/07/1980	Yes	0.1500 m LD		0.900 ppt					Yes
PGA	18/09/1980	Yes	0.2000 m LD		3.60 ppt					Yes
MDA	06/11/1980	Yes	0.07000 m LD		25.2 ppt					
LJA	12/01/1981	Yes	Believed Dry							
LJA	12/05/1981	Yes	Believed Dry							
MDA	13/07/1981	Yes	0.3700 m LD		0.750 ppt					
MDA	20/09/1981	Yes	0.6500 m LD		1.20 ppt					
PGA	07/11/1981	Yes	0.4900 m LD	8.40	3.40 ppt					
PGA	10/01/1982	Yes	0.08000 m LD	9.40	4.20 ppt					
PGA	15/03/1982	Yes	Dry							
MRA	08/05/1982	Yes	Dry							
KRA	09/07/1982	No	0.1000 m LD							Yes
KRA	10/09/1982	No	0.3000 m LD		3.90 ppt					
MDA	07/11/1982	Yes	0.2000 m LD	8.90	10.2 ppt					
MRA	08/01/1983	Yes	Dry							
LJA	19/03/1983	Yes	Believed Dry							
KRA	16/05/1983	Yes	Dry							
PGA	12/07/1983	Yes	0.1800 m LD	8.70	0.767 ppt					
KRA	17/09/1983	Yes	0.5500 m LD		1.54 ppt					
MDA	06/11/1983	Yes	0.3700 m LD	8.30	3.70 ppt					
KRA	21/01/1984	Yes	0.09000 m LD		15.8 ppt					
MDA	15/03/1984	Yes	Dry							
KRA	13/05/1984	Yes	0.02000 m LD		3.30 ppt					
PGA	17/07/1984	Yes	0.3100 m LD	7.80	4.25 ppt		0.0700 mg/L			
KRA	16/09/1984	Yes	0.8000 m LD		4.05 ppt		0.200 mg/L			
MDA	04/11/1984	Yes	0.3100 m LD	9.40	7.95 ppt		0.110 mg/L			
LJA	17/01/1985	Yes	Dry							
PGA	11/03/1985	Yes	Believed Dry							
PGA	11/05/1985	Yes	Believed Dry							

**Wetland Code: NGOP Wetland Name: NGOPITCHUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	03/04/2000	No	Dry							
ESA	14/09/2000	Yes	0.2900 m LD	7.80	0.120 ppt	25.0 mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
ESA	07/11/2000	Yes	0.1000 m LD	7.80	0.440 ppt	87.0 mS/m	0.0500 mg/L	0.0100 mg/L		
ESA	13/09/2001	Yes	0.1800 m LD							
ESA	13/09/2001	Yes		7.30	0.100 ppt	18.0 mS/m	0.0500 mg/L	0.0100 mg/L		Chem Centre Cond. & calc. Salinity
ESA	10/11/2001	Yes		8.00	0.760 ppt		0.150 mg/L	0.0100 mg/L		Approx 10cm deep where samples taken (unfiltered)
ESA	10/11/2001	Yes	0.04000 m LD							Gauge read 0.04m.
ESA	18/09/2002	Yes	0.2400 m LD	7.30	0.160 ppt	33.0 mS/m	0.0300 mg/L	0.0200 mg/L		
ESA	07/11/2002	Yes	0.1900 m LD	7.70	0.340 ppt	33.0 mS/m	0.0500 mg/L	0.0200 mg/L		
LJA	15/09/2003	Yes	0.2700 m LD	7.20	0.120 ppt	21.0 mS/m	0.0400 mg/L	0.0100 mg/L		
LJA	03/11/2003	Yes	0.2900 m LD	7.10	0.160 ppt	29.0 mS/m	0.0500 mg/L	0.0300 mg/L		
ESA	16/09/2004	Yes	0.1900 m LD							
ESA	16/09/2004	Yes		7.40	0.180 ppt	32.0 mS/m	0.0400 mg/L	0.0200 mg/L		Chem Centre Cond. & Calc. Salinity
ESA	11/11/2004	Yes	0.08000 m LD							
ESA	11/11/2004	Yes		7.90	0.490 ppt	87.0 mS/m	0.0700 mg/L	0.0100 mg/L		Chem Centre Cond. & calc. Salinity
WYA	19/05/2005	Yes	0.3600 m LD	7.70	0.0900 ppt	16.0 mS/m	0.0300 mg/L	0.0100 mg/L		
WYA	14/09/2005	Yes	0.5100 m LD	8.50	0.130 ppt	29.0 mS/m	0.0300 mg/L	0.0200 mg/L		
WYA	09/11/2005	Yes	0.4400 m LD	7.50	0.170 ppt	40.0 mS/m	0.0300 mg/L	0.0100 mg/L		
WYA	14/09/2006	Yes	0.1900 m LD	7.40	0.140 ppt	31.0 mS/m	0.0500 mg/L	0.0200 mg/L		
WYA	08/11/2006	Yes	Dry							
WYA	21/03/2007	No	Dry							
WYA	12/09/2007	Yes	0.2200 m LD							
WYA	12/09/2007	Yes		8.10	0.120 ppt	22.0 mS/m	0.0300 mg/L	0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
WYA	07/11/2007	Yes	0.2000 m LD							
WYA	07/11/2007	Yes		7.50	0.220 ppt	38.0 mS/m	0.0500 mg/L	0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
LJA	14/07/2008	Yes	0.1700 m LD							
LJA	14/07/2008	Yes			0.190 ppt	34.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	17/09/2008	Yes	0.1900 m LD							
WYA	17/09/2008	Yes		7.90	0.240 ppt	43.0 mS/m				Pump in wetland with pipe upto farm! DEC cond & calc. salinity (Cond x 5.6)
WYA	05/11/2008	Yes		7.90	0.350 ppt	62.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	05/11/2008	Yes	0.1700 m LD							
WYA	16/09/2009	Yes	0.2900 m LD							
WYA	16/09/2009	Yes		7.20	0.130 ppt	23.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	11/11/2009	Yes	0.1900 m LD							

**Wetland Code: NGOP Wetland Name: NGOPITCHUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
WYA	11/11/2009	Yes		7.40	0.310 ppt	55.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	13/09/2010	Yes	Dry							
CAA	08/11/2010	Yes	Believed Dry							
WYA	12/09/2011	Yes	0.2100 m LD							
WYA	12/09/2011	Yes		7.40	0.180 ppt	32.0 mS/m				DEC Cond & calc. Sal (Cond x 5.6)
WYA	07/11/2011	Yes	0.2300 m LD	7.60	0.290 ppt	53.0 mS/m				DEC Cond & calc. Sal (cond x 5.6)
WYA	10/09/2012	Yes		7.40	0.270 ppt	49.0 mS/m				DEC Cond & calc. Sal (cond x 5.6)
WYA	10/09/2012	Yes	0.1500 m LD							

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Wetland Data Report - All Samples

**Wetland Code: NINA Wetland Name: NINAN**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	09/07/1978	Yes	0.3000 m LD							
MDA	05/10/1978	No	0.4800 m LD							
PGA	17/11/1978	No	0.2500 m LD							Yes
MDA	15/01/1979	Yes	Dry							
MDA	20/03/1979	No	Believed Dry							
LJA	16/05/1979	Yes	Dry							
MDA	19/07/1979	Yes	0.3700 m LD		164. ppt					Yes
PGA	12/09/1979	Yes	0.5200 m LD		128. ppt					
MDA	05/11/1979	Yes	0.2300 m LD		340. ppt					
BRA	10/01/1980	No	Dry							
LJA	11/03/1980	Yes	Dry							
BRA	24/05/1980	No	0.2200 m LD		89.0 ppt					
LJA	20/07/1980	Yes	0.2700 m LD		429. ppt					
BRA	13/09/1980	Yes	0.3000 m LD		87.4 ppt					
MDA	07/11/1980	Yes	Dry							
LJA	12/01/1981	Yes	Believed Dry							
LJA	12/05/1981	Yes	Believed Dry							
MDA	15/07/1981	Yes	1.240 m LD		37.4 ppt					
BRA	12/09/1981	Yes	2.100 m LD	7.60	21.6 ppt					Yes
PGA	10/11/1981	Yes	1.960 m LD	9.00	29.4 ppt					
PGA	12/01/1982	Yes	1.530 m LD	9.60	46.4 ppt					
PGA	19/03/1982	Yes	1.100 m LD	9.00	73.5 ppt					
MDA	13/05/1982	Yes	0.8900 m LD	7.90	98.0 ppt					
MLA	10/07/1982	Yes	0.9000 m LD		215. ppt					
LJA	19/09/1982	Yes	0.9800 m LD	6.80	90.7 ppt					
MDA	11/11/1982	Yes	0.7800 m LD	7.60	130. ppt					
PGA	09/01/1983	Yes	< 0.2000 m LD							Yes
LJA	19/03/1983	Yes	Believed Dry							
PNA	20/05/1983	Yes	0.2700 m LD		330. ppt					
PGA	15/07/1983	Yes	0.9500 m LD	7.80	10.5 ppt					
PNA	11/09/1983	Yes	2.300 m LD		23.0 ppt					
MDA	08/11/1983	Yes	2.130 m LD	9.20	31.0 ppt					
DGA	21/01/1984	Yes	1.630 m LD		42.5 ppt					
MDA	13/03/1984	Yes	1.370 m LD	9.20	58.0 ppt					
DGA	20/05/1984	Yes	1.330 m LD		67.5 ppt					

**Wetland Code: NINA Wetland Name: NINAN**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	19/07/1984	Yes	1.920 m LD	8.40	42.0 ppt		0.0200 mg/L			
DGA	11/09/1984	Yes	1.950 m LD		44.8 ppt		0.0300 mg/L			
MDA	06/11/1984	Yes	1.720 m LD	8.30	53.6 ppt		0.0400 mg/L			Yes
PNA	16/01/1985	Yes	1.190 m LD		92.8 ppt		0.0600 mg/L			
PGA	14/03/1985	Yes	0.9500 m LD		140. ppt		0.160 mg/L			
PNA	13/05/1985	Yes	0.7100 m LD		123. ppt		0.140 mg/L			
LJA	21/09/1985	Yes	0.7600 m LD	7.90	167. ppt					
PGA	04/11/1985	Yes	0.6000 m LD	9.60	245. ppt					
PGA	15/09/1986	Yes	1.940 m LD	6.10	47.0 ppt					
LJA	07/11/1986	Yes	1.730 m LD	7.90	57.3 ppt					
MDA	17/09/1987	Yes	1.180 m LD	8.10	98.1 ppt					
PGA	11/11/1987	Yes	0.9400 m LD	7.60	142. ppt					
MDA	13/09/1988	Yes	2.100 m LD	7.70	37.5 ppt					
MDA	05/11/1988	Yes	1.950 m LD	8.00	52.0 ppt					
PGA	13/09/1989	Yes	1.100 m LD	7.90	122. ppt					
LJA	10/11/1989	Yes	0.8500 m LD	7.90	163. ppt					
PGA	09/09/1990	Yes	1.020 m LD	8.10	130. ppt					
PGA	04/11/1990	Yes	0.8400 m LD	7.70	167. ppt					
PGA	16/09/1991	Yes	1.450 m LD	8.30	74.0 ppt			0.0800 mg/L		
MJA	02/11/1991	Yes	1.260 m LD	8.70	119. ppt		0.0400 mg/L	0.0300 mg/L		
CAA	15/09/1997	Yes	0.9000 m LD	7.70	156. ppt	193. mS/m	0.0300 mg/L	0.0200 mg/L		
PGA	06/11/1997	Yes	0.6950 m LD	7.51	179. ppt		0.0400 mg/L	0.0300 mg/L		Yes
CAA	17/09/1998	Yes	1.330 m LD	8.30	76.1 ppt					
CAA	11/11/1998	Yes	1.130 m LD	7.90	98.3 ppt					
LJA	19/09/1999	Yes	2.540 m LD	8.10	13.6 ppt		0.0200 mg/L			
CAA	10/11/1999	Yes	2.240 m LD	8.40	23.4 ppt		0.0100 mg/L			
PGA	14/09/2000	Yes	1.430 m LD	8.20	77.6 ppt	11400. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
CAA	07/11/2000	Yes	1.160 m LD	7.80	97.6 ppt	13800. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
CAA	02/02/2001	No	0.6200 m LD							
PGA	14/09/2001	Yes	0.5000 m LD							
PGA	14/09/2001	Yes		7.60	132. ppt	17900. mS/m	0.0900 mg/L	0.0900 mg/L		Chem. Centre Cond. & calc. Salinity
CAA	06/11/2001	Yes	0.3800 m LD	7.20	99.1 ppt		0.0700 mg/L	< 0.0100 mg/L		
PGA	21/09/2002	Yes	0.3800 m LD	7.60	161. ppt	20100. mS/m	0.0100 mg/L	< 0.0100 mg/L		
CAA	05/11/2002	Yes		7.20	106. ppt	14700. mS/m	< 0.100 mg/L	< 0.100 mg/L		Dry at gauge, footy field size pool 20m from gauge was 5cm deep.
CAA	05/11/2002	Yes	< 0.3700 m LD						0.3700 m LD	LBL at Gauge 2 is 0.37m. Dry at gauge, footy field size pool 20m from gauge was 5cm deep.

**Wetland Code: NINA Wetland Name: NINAN**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	18/09/2003	Yes	1.790 m LD	8.10	47.3 ppt	6990. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
PGA	07/11/2003	Yes	1.590 m LD	8.00	70.9 ppt	10100. mS/m	0.0100 mg/L	< 0.0100 mg/L		
CAA	14/09/2004	Yes	1.020 m LD	8.20	198. ppt	26100. mS/m	0.0500 mg/L	0.0500 mg/L		Chem Centre Cond. & Calc. Salinity
PGA	12/11/2004	Yes		7.80	270. ppt	34700. mS/m	0.0500 mg/L	0.0300 mg/L		Chem Centre Cond. & calc. Salinity
PGA	12/11/2004	Yes	0.8000 m LD							Depth measured down from Gauge C
MBA	14/09/2005	Yes	1.420 m LD	8.10	72.3 ppt	12600. mS/m	0.0200 mg/L	0.0100 mg/L		
PGA	11/11/2005	Yes	1.180 m LD	7.70	93.3 ppt	15400. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
PGA	19/01/2006	Yes	1.040 m LD	7.90	105. ppt	17100. mS/m				Note: pH meter malfunctioned in field. pH recorded carried out in lab the following day.
CAA	29/03/2006	No	0.8300 m LD							
MBA	13/09/2006	Yes	0.7600 m LD	7.60	139. ppt	19400. mS/m	0.0900 mg/L	0.0700 mg/L		
MBA	07/11/2006	Yes	0.6000 m LD							
MBA	07/11/2006	Yes		7.50	165. ppt	22000. mS/m	0.140 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
PGA	12/09/2007	Yes	0.5600 m LD							
PGA	12/09/2007	Yes		7.70	164. ppt	21900. mS/m	0.0700 mg/L	0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
MBA	04/11/2007	Yes	0.3600 m LD							
MBA	04/11/2007	Yes		7.50	139. ppt	18800. mS/m	0.190 mg/L	0.0900 mg/L		DEC cond & calc. salinity (Williams 1986)
LJA	18/09/2008	Yes	0.7600 m LD							
LJA	18/09/2008	Yes		8.00	185. ppt	18900. mS/m				DEC cond & calc. salinity (Williams 1986) by dilution
LJA	06/11/2008	Yes		7.50	311. ppt	23200. mS/m				DEC cond & calc. salinity (Williams 1986) by dilution
LJA	06/11/2008	Yes	0.6300 m LD							
LJA	19/09/2009	Yes	1.190 m LD							
LJA	19/09/2009	Yes		8.20	93.3 ppt	12500. mS/m				DEC cond & calc. salinity (Williams 1986) by dilution
LJA	11/11/2009	Yes	0.9700 m LD							
LJA	11/11/2009	Yes		7.70	177. ppt	18400. mS/m				DEC cond & calc. salinity (Williams 1986) (By dilution)
CAA	12/09/2010	Yes	0.4100 m LD							
CAA	12/09/2010	Yes		7.60	346. ppt	21900. mS/m				DEC Cond & calc. Sal by dilution (Williams 1986)
LJA	12/11/2010	Yes	Dry							
LJA	15/09/2011	Yes	0.8200 m LD							
LJA	15/09/2011	Yes		7.80	204. ppt	20300. mS/m				DEC Cond & calc. Sal (Williams 1986) (by dilution)
LJA	10/11/2011	Yes	0.7700 m LD							

***Wetland Code: NINA Wetland Name: NINAN***

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	10/11/2011	Yes		7.50	235. ppt	21800. mS/m				DEC Cond & calc. Sal (Williams 1986) (By dilution)
LJA	10/09/2012	Yes		7.60	326. ppt	23300. mS/m				DEC Cond & calc. Sal (Williams 1986) (By dilution)
LJA	10/09/2012	Yes	0.4500 m LD							

**Wetland Code: NINE Wetland Name: NINE MILE**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	17/06/1981	No	0.7400 m LD							
LJA	13/07/1981	Yes	0.8600 m LD		0.700 ppt					
PGA	13/09/1981	Yes	1.350 m LD	7.30	0.500 ppt					
MDA	13/11/1981	Yes	1.370 m LD		0.700 ppt					
JRA	15/01/1982	Yes	1.080 m LD		0.750 ppt					
PGA	05/02/1982	No	1.280 m LD		0.900 ppt					
MDA	20/03/1982	Yes	1.080 m LD	6.50	0.750 ppt					
LJA	09/05/1982	Yes	0.9700 m LD	6.30	1.10 ppt					
LJA	13/07/1982	Yes	1.270 m LD	6.60	0.780 ppt					
MDA	16/09/1982	Yes	1.720 m LD	6.00	0.400 ppt					
LJA	07/11/1982	Yes	1.770 m LD	6.60	0.500 ppt					
MDA	11/01/1983	Yes	1.410 m LD	6.70	0.550 ppt					
PGA	12/03/1983	Yes	1.050 m LD	6.10	0.580 ppt					
MDA	15/05/1983	Yes	1.030 m LD	6.40	0.535 ppt					
MDA	10/07/1983	Yes	1.470 m LD	6.70	0.350 ppt					
PGA	16/09/1983	Yes	2.050 m LD	6.40	0.260 ppt					
LJA	12/11/1983	Yes	1.960 m LD	6.20	0.275 ppt					
PGA	16/01/1984	Yes	1.610 m LD	8.00	0.370 ppt					
PGA	14/03/1984	Yes	1.200 m LD	6.20	0.503 ppt					
PGA	18/05/1984	Yes	1.210 m LD	7.80	0.440 ppt					
MDA	19/07/1984	Yes	1.620 m LD	7.00	0.325 ppt		0.0500 mg/L			
LJA	10/09/1984	Yes	1.860 m LD	6.70	0.294 ppt		0.0400 mg/L			
LJA	05/11/1984	Yes	1.830 m LD	6.80	0.284 ppt		0.0300 mg/L			
CPA	21/01/1985	No	1.550 m LD	6.20	0.363 ppt					
MDA	15/03/1985	Yes	1.200 m LD	6.30	0.520 ppt		0.0200 mg/L			
CPA	12/05/1985	Yes	1.070 m LD	6.50	0.514 ppt		0.0600 mg/L			
PGA	21/09/1985	Yes	1.690 m LD	6.60	0.330 ppt					
MDA	10/11/1985	Yes	1.610 m LD	5.90	0.345 ppt					
LJA	15/09/1986	Yes	1.480 m LD	6.70	0.310 ppt					
MDA	08/11/1986	Yes	1.450 m LD	7.00	0.340 ppt					
PGA	14/09/1987	Yes	1.250 m LD	6.60	0.450 ppt					
LJA	13/11/1987	Yes	1.080 m LD		0.430 ppt					
LJA	16/09/1988	Yes	1.310 m LD	7.50	0.310 ppt					
LJA	09/11/1988	Yes	1.460 m LD	6.70	0.320 ppt					
MDA	14/09/1989	Yes	1.530 m LD	6.30	0.310 ppt					

**Wetland Code: NINE Wetland Name: NINE MILE**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	10/11/1989	Yes	1.630 m LD	8.50	0.290 ppt					
PGA	13/09/1990	Yes	1.480 m LD	6.70	0.320 ppt					
LJA	06/11/1990	Yes	1.480 m LD	7.20	0.320 ppt					
LJA	22/09/1991	Yes	1.590 m LD	6.50	0.280 ppt			0.0500 mg/L		
LJA	04/11/1991	Yes	1.560 m LD	6.60	0.290 ppt		0.0500 mg/L	0.0500 mg/L		
LJA	17/09/1992	Yes	1.730 m LD	6.30	0.270 ppt		0.0100 mg/L	0.0100 mg/L		
LJA	12/11/1992	Yes	1.680 m LD	6.40	0.330 ppt		0.0100 mg/L	0.0100 mg/L		
LJA	21/09/1993	No	1.360 m LD	6.10	0.380 ppt		0.0100 mg/L			
LJA	13/11/1993	Yes	1.400 m LD	6.20	0.380 ppt		0.0200 mg/L			
LJA	15/09/1994	Yes	1.240 m LD	6.20	0.360 ppt		0.0100 mg/L	0.0100 mg/L		
LJA	07/11/1994	Yes	1.200 m LD	6.40	0.430 ppt		0.0200 mg/L	0.0100 mg/L		
CAA	11/09/1995	Yes	0.9600 m LD	6.90	0.369 ppt		0.0200 mg/L	0.0100 mg/L		
CAA	06/11/1995	Yes	0.9800 m LD	8.60	0.398 ppt		0.0200 mg/L	0.0100 mg/L		
CAA	16/09/1996	Yes	1.010 m LD	7.00	0.326 ppt		0.0300 mg/L	0.0200 mg/L		Yes
CAA	05/11/1996	Yes	1.050 m LD	6.90	0.369 ppt		0.0100 mg/L	0.0100 mg/L		
CAA	13/09/1997	Yes	1.070 m LD	6.60	0.329 ppt	661. uS/cm	0.0100 mg/L	0.0100 mg/L		
PGA	04/11/1997	Yes	0.8900 m LD	6.74	0.429 ppt		0.0300 mg/L	0.0100 mg/L		
CAA	19/09/1998	Yes	0.6500 m LD	6.70	0.400 ppt					Yes
CAA	13/11/1998	Yes	0.6300 m LD	7.00	0.560 ppt					
LJA	16/09/1999	Yes	0.8500 m LD	6.20	0.328 ppt		0.0200 mg/L			
LJA	09/11/1999	Yes	0.8500 m LD	6.60	0.440 ppt		0.0400 mg/L			
JBA	14/09/2000	Yes	1.130 m LD	6.20	0.240 ppt	49.0 mS/m	0.0300 mg/L	< 0.0100 mg/L		
JBA	09/11/2000	Yes	1.070 m LD	6.80	0.290 ppt	59.0 mS/m	0.0400 mg/L	0.0200 mg/L		
JBA	13/09/2001	Yes	0.5200 m LD							
JBA	13/09/2001	Yes		6.80	0.380 ppt	68.0 mS/m	0.0500 mg/L	0.0200 mg/L		Chem Centre Cond. & calc. Salinity
JBA	05/11/2001	Yes	0.5000 m LD	7.00	0.640 ppt		0.0300 mg/L	0.0100 mg/L		
JBA	17/09/2002	Yes	0.5400 m LD	6.30	0.320 ppt	66.0 mS/m	0.0400 mg/L	0.0100 mg/L		
JBA	04/11/2002	Yes	0.5800 m LD	6.60	0.340 ppt	70.0 mS/m	0.0300 mg/L	0.0100 mg/L		
JBA	15/09/2003	Yes	0.6100 m LD	6.80	0.330 ppt	60.0 mS/m	0.0300 mg/L	0.0200 mg/L		
JBA	03/11/2003	Yes	0.5900 m LD	6.60	0.400 ppt	72.0 mS/m	0.0500 mg/L	0.0300 mg/L		
JBA	13/09/2004	Yes	0.5000 m LD	6.60	0.300 ppt	53.0 mS/m	0.0900 mg/L	0.0300 mg/L		Chem Centre Cond. & Calc. Salinity
JBA	12/11/2004	Yes	0.5800 m LD	6.90	0.360 ppt	64.0 mS/m	0.0400 mg/L	0.0100 mg/L		Chem Centre Cond. & calc. Salinity
CAA	14/09/2005	Yes	0.8000 m LD	6.60	0.220 ppt	48.0 mS/m	0.0400 mg/L	0.0300 mg/L		
CAA	09/11/2005	Yes	0.8500 m LD	6.60	0.240 ppt	52.0 mS/m	0.0400 mg/L	0.0100 mg/L		
JBA	12/09/2006	Yes	0.4500 m LD	6.70	0.300 ppt	66.0 mS/m	0.0700 mg/L	< 0.0100 mg/L		
PGA	08/11/2006	Yes	0.3500 m LD							

**Wetland Code: NINE Wetland Name: NINE MILE**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	08/11/2006	Yes		6.80	0.500 ppt	89.0 mS/m	0.590 mg/L	0.100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
CAA	03/05/2007	No	Dry							LBL of Gauge B is 0.30m
CAA	09/09/2007	Yes	0.4500 m LD							
CAA	09/09/2007	Yes		6.60	0.240 ppt	42.0 mS/m	0.0600 mg/L	0.0200 mg/L		DEC cond & calc. salinity (Cond x 5.6)
CAA	03/11/2007	Yes	0.5500 m LD							
CAA	03/11/2007	Yes		6.60	0.250 ppt	44.0 mS/m	0.0600 mg/L	0.0300 mg/L		DEC cond & calc. salinity (Cond x 5.6)
LJA	06/08/2008	No	0.6300 m LD							
LJA	06/08/2008	No			0.150 ppt	27.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	21/09/2008	Yes	0.6600 m LD							
LJA	21/09/2008	Yes		7.00	0.230 ppt	40.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	01/11/2008	Yes	0.6300 m LD							
LJA	01/11/2008	Yes		6.80	0.270 ppt	47.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
CAA	25/11/2008	No	0.5700 m LD							
CAA	25/11/2008	No		7.90	0.350 ppt	62.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	17/06/2009	No	Dry							Installed SPE datalogger
CAA	18/06/2009	No	Dry							SPE Logger maintenance
CAA	04/08/2009	No	0.2800 m LD							SPE Logger download
LJA	20/09/2009	Yes	0.4600 m LD							
LJA	20/09/2009	Yes		6.90	0.270 ppt	48.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
CAA	23/09/2009	No	0.4700 m LD							SPE Logger download
LJA	07/11/2009	Yes	0.3500 m LD							
LJA	07/11/2009	Yes		7.00	0.440 ppt	78.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
CAA	10/12/2009	No	0.2000 m LD		0.730 ppt	130. mS/m				Dry at Gauge B - depth approx 0.20m. Bittern Survey. DEC Cond & calc. Sal (Cond x 5.6).
CAA	17/12/2009	No	Dry							SPE Logger download
CAA	03/06/2010	No	Dry							SPE Logger download
CAA	01/09/2010	No	0.3000 m LD							Logger download
CAA	06/09/2010	No	0.2900 m LD							Logger download
LJA	16/09/2010	Yes	0.3200 m LD	6.80	0.330 ppt	60.0 mS/m				
LJA	11/11/2010	Yes	0.2800 m LD	7.00	1.09 ppt	195. mS/m			0.2800 m LD	Depth at logger. DEC Cond & calc. Sal (Cond x 5.6)
CAA	09/12/2010	No	Dry							Waterbird survey
CAA	15/03/2011	No	Dry							SPE Logger reinstalled
LJA	14/09/2011	Yes	0.3300 m LD	6.40	0.290 ppt	51.0 mS/m				DEC Cond & calc. Sal (Cond x 5.6)
LJA	07/11/2011	Yes	0.3600 m LD	6.80	0.240 ppt	44.0 mS/m				DEC Cond & calc. Sal (Cond x 5.6)
LJA	08/09/2012	Yes	0.3100 m LD	6.70	0.260 ppt	46.0 mS/m				DEC Cond & calc. Sal (Cond x 5.6)

**Wetland Code: NONA Wetland Name: NONALLING**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	12/07/1979	No	0.1000 m LD		20.8 ppt					Yes
MDA	11/09/1979	Yes	0.3600 m LD		18.2 ppt					
LJA	06/11/1979	Yes	Dry							
MDA	18/01/1980	Yes	Believed Dry							
PGA	12/03/1980	Yes	0.5500 m LD		5.20 ppt					
LJA	13/05/1980	Yes	0.3600 m LD		17.2 ppt					
LJA	20/07/1980	Yes	0.6400 m LD		14.9 ppt					
LJA	15/09/1980	Yes	0.7200 m LD		21.2 ppt					Yes
PGA	07/11/1980	Yes	0.8800 m LD		14.5 ppt					
MDA	12/01/1981	Yes	0.4500 m LD		38.3 ppt					
PGA	12/05/1981	Yes	0.5600 m LD		32.5 ppt					
PGA	14/07/1981	Yes	0.9700 m LD		13.6 ppt					
MDA	15/09/1981	Yes	1.030 m LD		7.60 ppt					
LJA	12/11/1981	Yes	0.7500 m LD		14.2 ppt					
MDA	03/02/1982	No	0.8700 m LD		6.90 ppt					
LJA	13/03/1982	Yes	0.5900 m LD	8.80	24.3 ppt					
MDA	01/06/1982	No	0.3500 m LD							
MDA	11/07/1982	Yes	0.7400 m LD	7.70	20.7 ppt					
JCA	12/09/1982	Yes	0.7800 m LD		12.6 ppt					Yes
PGA	08/11/1982	Yes	0.7100 m LD	9.60	22.0 ppt					
JCA	08/01/1983	Yes	Dry							
MDA	13/03/1983	Yes	Believed Dry							
JCA	14/05/1983	Yes	Dry							
LJA	15/07/1983	Yes		7.80	1.76 ppt					Yes
JCA	13/09/1983	Yes	1.620 m LD		5.04 ppt					Yes
MDA	11/11/1983	Yes	0.7700 m LD	8.60	10.5 ppt					
PGA	16/01/1984	Yes	0.5100 m LD	7.40	18.5 ppt					
MDA	11/03/1984	Yes	Dry							
JCA	12/05/1984	Yes	Dry							
LJA	14/07/1984	Yes	0.8900 m LD		17.2 ppt		0.0300 mg/L			
JCA	16/09/1984	Yes	1.100 m LD		12.0 ppt					Yes
PGA	05/11/1984	Yes	0.6800 m LD	9.50	18.1 ppt		0.100 mg/L			
JCA	13/01/1985	Yes	Believed Dry							Yes
MDA	09/03/1985	Yes	Dry							
JCA	11/05/1985	Yes	Believed Dry							

**Wetland Code: NOOB Wetland Name: NOOBIJUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	15/09/1999	Yes	1.625 m LD	7.10	0.830 ppt		0.0100 mg/L			
PGA	10/11/1999	Yes	1.490 m LD	7.20	1.02 ppt		0.0500 mg/L			
CAA	26/04/2000	No	0.9500 m LD							
ESA	15/09/2000	Yes	1.440 m LD	7.00	0.820 ppt	159. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
ESA	08/11/2000	Yes	1.290 m LD	7.10	1.19 ppt	228. mS/m	0.0200 mg/L	< 0.0100 mg/L		
ESA	15/09/2001	Yes	0.8600 m LD							
ESA	15/09/2001	Yes		7.30	1.02 ppt	183. mS/m	0.0100 mg/L	< 0.0100 mg/L		Chem Centre Cond. & calc. Salinity
ESA	11/11/2001	Yes	0.8200 m LD	6.80	2.51 ppt		0.0200 mg/L	< 0.0100 mg/L		
ESA	20/09/2002	Yes	0.8200 m LD	6.70	1.60 ppt	304. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
ESA	08/11/2002	Yes	0.7700 m LD	7.00	1.97 ppt	372. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
LJA	14/09/2003	Yes	0.6600 m LD	6.80	1.30 ppt	233. mS/m	0.0200 mg/L	< 0.0100 mg/L		
ESA	06/11/2003	Yes	0.7800 m LD	6.90	1.53 ppt	273. mS/m	0.0200 mg/L	0.0100 mg/L		
ESA	17/09/2004	Yes		6.20	1.59 ppt	284. mS/m	0.0200 mg/L	0.0100 mg/L		Chem Centre Cond. & Calc. Salinity
ESA	17/09/2004	Yes	0.5800 m LD							
ESA	12/11/2004	Yes	0.4800 m LD							
ESA	12/11/2004	Yes		6.70	1.84 ppt	328. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		Chem Centre Cond. & calc. Salinity
WYA	20/05/2005	Yes	0.3400 m LD							
WYA	20/05/2005	Yes		4.80	0.950 ppt	199. mS/m	0.0100 mg/L	< 0.0100 mg/L		15/9/05 Recovered dropper. Depth calculated as 0.34m. pH double check = 4.89 @ 18.5C pH double check = 4.89 @ 18.5C
WYA	15/09/2005	Yes	0.7500 m LD	4.30	0.910 ppt	191. mS/m	0.0200 mg/L	0.0100 mg/L		
WYA	10/11/2005	Yes	0.8000 m LD	5.60	1.08 ppt	227. mS/m	0.0100 mg/L	< 0.0100 mg/L		
WYA	14/09/2006	Yes	0.5500 m LD	5.60	1.57 ppt	328. mS/m	0.0100 mg/L	< 0.0100 mg/L		
WYA	09/11/2006	Yes	0.4700 m LD							Measured down to water from bottom of 2m gauge
WYA	09/11/2006	Yes		5.70	2.40 ppt	429. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
WYA	21/03/2007	No	Dry							
WYA	13/09/2007	Yes		4.20	1.52 ppt	271. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
WYA	13/09/2007	Yes	0.2500 m LD							New gauge not levelled into Gauge A or BM
WYA	08/11/2007	Yes		4.00	2.01 ppt	359. mS/m	0.0100 mg/L	0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
WYA	08/11/2007	Yes	0.2400 m LD							New unmarked gauge read X.24m
LJA	21/05/2008	No			13.4 ppt	2190. mS/m				DEC cond & calc. salinity (Williams 1986)
LJA	21/05/2008	No	< 0.5000 m LD							Dry at Gauge A. LBL Gauge A=0.50m
WYA	18/09/2008	Yes		4.20	0.970 ppt	174. mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	18/09/2008	Yes	0.4700 m LD							Measured 53cm down from 1m on Gauge A
WYA	06/11/2008	Yes		4.10	1.27 ppt	227. mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	06/11/2008	Yes	0.5000 m LD							Unmarked gauge read

**Wetland Code: NOOB Wetland Name: NOOBIJUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
WYA	17/09/2009	Yes	0.7300 m LD							
WYA	17/09/2009	Yes		4.50	0.640 ppt	114. mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	11/11/2009	Yes		4.60	1.01 ppt	181. mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	11/11/2009	Yes	0.6900 m LD							
WYA	15/09/2010	Yes		4.70	1.94 ppt	346. mS/m				DEC Cond & calc. Sal (Cond x 5.6)
WYA	15/09/2010	Yes	0.3500 m LD							Unmarked gauge.
CAA	12/11/2010	Yes	0.2800 m LD							DEC Cond & calc. Sal (Cond x 5.6)
CAA	12/11/2010	Yes		4.50	2.54 ppt	454. mS/m				Unlabelled Gauge read.
WYA	12/09/2011	Yes		4.30	1.56 ppt	278. mS/m				DEC Cond & calc. Sal (Cond x 5.6)
WYA	12/09/2011	Yes	0.3000 m LD							Unlabelled gauge read
WYA	07/11/2011	Yes	0.3900 m LD							1m unmarked gauge.
WYA	07/11/2011	Yes		4.50	1.21 ppt	216. mS/m				DEC Cond & calc. Sal (cond x 5.6)
WYA	10/09/2012	Yes	0.2900 m LD							Ian Wheeler Gauge
WYA	10/09/2012	Yes		4.30	1.31 ppt	233. mS/m				DEC Cond & calc. Sal (cond x 5.6)

**Wetland Code: NOON Wetland Name: NOONYING**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	14/06/1979	No	0.9500 m LD		3.40 ppt					
MDA	19/07/1979	Yes	0.9700 m LD		3.60 ppt					
PGA	13/09/1979	Yes	1.030 m LD		3.80 ppt					
LJA	06/11/1979	Yes	0.8500 m LD		4.95 ppt					
MDA	14/01/1980	Yes	0.4700 m LD		11.7 ppt					
LJA	11/03/1980	Yes	< 0.1500 m LD		75.0 ppt					
PGA	15/05/1980	Yes	Dry							
LJA	20/07/1980	Yes	Dry							
PGA	19/09/1980	Yes	Dry							
LJA	12/01/1981	Yes	Believed Dry							
LJA	12/05/1981	Yes	Believed Dry							
LJA	21/06/1981	No	0.5000 m LD							
LJA	10/07/1981	No	0.6700 m LD							
LJA	18/07/1981	Yes	0.6800 m LD							
MDA	18/09/1981	Yes	1.370 m LD		5.00 ppt					
PGA	11/11/1981	Yes	1.180 m LD	8.20	7.90 ppt					
PGA	12/01/1982	Yes	0.9700 m LD	8.90	9.40 ppt					
PGA	19/03/1982	Yes	0.6500 m LD	8.00	15.6 ppt					Yes
MDA	13/05/1982	Yes	0.5100 m LD	8.80	39.0 ppt					
JRA	15/07/1982	Yes	0.5400 m LD		20.0 ppt					
LJA	19/09/1982	Yes	0.6400 m LD	8.80	17.0 ppt					
MDA	12/11/1982	Yes	0.4800 m LD	9.30	31.2 ppt					
PGA	10/01/1983	Yes	Dry							
LJA	19/03/1983	Yes	Believed Dry							
PGA	21/05/1983	Yes	Believed Dry							
JRA	12/07/1983	Yes	0.5200 m LD		3.70 ppt					
LJA	18/09/1983	Yes	1.420 m LD	5.90	3.50 ppt					
MDA	10/11/1983	Yes	1.190 m LD	7.00	4.00 ppt					
PGA	16/01/1984	Yes	1.030 m LD	7.60	8.50 ppt					
MDA	12/03/1984	Yes	0.7600 m LD	9.30	13.4 ppt					
PGA	15/05/1984	Yes	0.7000 m LD	7.10	14.3 ppt					
PGA	20/07/1984	Yes	1.220 m LD	9.20	9.25 ppt		0.0400 mg/L			
PGA	14/09/1984	Yes	1.310 m LD	9.60	9.60 ppt		0.0500 mg/L			
MDA	05/11/1984	Yes	1.130 m LD	8.90	12.5 ppt		0.260 mg/L			
LJA	17/01/1985	Yes	0.6900 m LD	8.30	24.5 ppt		0.0400 mg/L			

**Wetland Code: NOON Wetland Name: NOONYING**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	14/03/1985	Yes	0.4300 m LD		50.0 ppt		0.520 mg/L			
PGA	14/05/1985	Yes	0.2200 m LD	6.80	105. ppt		0.210 mg/L			
LJA	21/09/1985	Yes	0.2100 m LD	7.50	102. ppt					
PGA	04/11/1985	Yes	Dry							
PGA	16/09/1986	Yes	1.330 m LD	6.70	5.10 ppt					
LJA	07/11/1986	Yes	1.150 m LD	8.30	8.60 ppt					
MDA	16/09/1987	Yes	0.4600 m LD	7.70	38.5 ppt					
PGA	11/11/1987	Yes	0.2900 m LD	6.50	75.0 ppt					
MDA	13/09/1988	Yes	0.4200 m LD	7.20	33.4 ppt					
MDA	06/11/1988	Yes	0.2700 m LD	8.00	85.5 ppt					
PGA	13/09/1989	Yes	1.280 m LD	8.90	5.50 ppt					
LJA	11/11/1989	Yes	1.080 m LD	9.70	8.70 ppt					
PGA	09/09/1990	Yes	1.110 m LD	8.20	14.0 ppt					
PGA	03/11/1990	Yes	0.9800 m LD	7.90	17.6 ppt					
PGA	18/09/1991	Yes	0.2700 m LD	7.60	91.2 ppt			0.150 mg/L		
MJA	03/11/1991	Yes	Dry							
CAA	14/09/1997	Yes	0.07000 m LD	7.70	123. ppt	165. mS/m	0.130 mg/L	0.0600 mg/L		
CAA	17/09/1998	Yes	0.2400 m LD	8.00	90.4 ppt					
CAA	11/11/1998	Yes	Dry							
PGA	11/09/1999	Yes	1.250 m LD	7.90	7.53 ppt		0.220 mg/L			
CAA	09/11/1999	Yes	1.060 m LD	9.50	12.0 ppt		0.0300 mg/L			
PGA	15/09/2000	Yes	0.9000 m LD	8.90	19.2 ppt	3260. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
CAA	07/11/2000	Yes	0.6600 m LD	8.80	30.2 ppt	4960. mS/m	0.0200 mg/L	< 0.0100 mg/L		
PGA	14/09/2001	Yes		8.20	114. ppt	15700. mS/m	0.230 mg/L	0.130 mg/L		
PGA	14/09/2001	Yes	< 0.2100 m LD						< 0.2100 m LD	Dry at gauge, pool of water in centre of lake = 0.05m. Chem. Centre Cond. & calc. Salinity LBL at Gauge 1 <0.21m. Dry at gauge, pool of water in centre of lake = 0.05m
CAA	06/11/2001	Yes	Dry							
PGA	21/09/2002	Yes	Dry							
CAA	04/11/2002	Yes	Believed Dry							
CAA	17/09/2003	Yes	0.2700 m LD	7.70	73.8 ppt	10500. mS/m	0.420 mg/L	0.0300 mg/L		
PGA	07/11/2003	Yes	Dry							
CAA	15/09/2004	Yes	Dry							
PGA	12/11/2004	Yes	Believed Dry							
MBA	14/09/2005	Yes	< 0.2000 m LD							LBL of 2m gauge 0.20m (from photo) 14/9/05
PGA	10/11/2005	Yes	Dry							

**Wetland Code: NOON Wetland Name: NOONYING**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MBA	13/09/2006	Yes		7.80	75.4 ppt	12100. mS/m	0.0900 mg/L	0.0600 mg/L		No depth recorded. Dry at gauge, samples collected from pool 40mm deep.
MBA	07/11/2006	Yes	Dry							
CAA	02/04/2007	No	Dry							
PGA	12/09/2007	Yes		7.20	134. ppt	18200. mS/m	0.220 mg/L	0.200 mg/L		DEC cond & calc. salinity (Williams 1986)
PGA	12/09/2007	Yes	< 0.2100 m LD							Dry at gauge, pools to 4cm.
MBA	03/11/2007	Yes	Dry							
LJA	19/09/2008	Yes		7.50	162. ppt	17000. mS/m				DEC cond & calc. salinity (Williams 1986) by dilution
LJA	19/09/2008	Yes	< 0.2100 m LD						0.2100 m LD	Lake Bed Level Gauge A=0.21m (from photo).
LJA	07/11/2008	Yes		7.60	272. ppt	22400. mS/m				DEC cond & calc. salinity (Williams 1986) by dilution
LJA	07/11/2008	Yes	< 0.2000 m LD						0.2000 m LD	
LJA	20/09/2009	Yes		7.80	117. ppt	14100. mS/m				DEC cond & calc. salinity (Williams 1986) by dilution
LJA	20/09/2009	Yes	< 0.2100 m LD						0.2100 m LD	Dry at gauge
LJA	12/11/2009	Yes	Dry							
CAA	12/09/2010	Yes	Dry							
LJA	12/11/2010	Yes	Believed Dry							
LJA	12/09/2011	Yes	0.04000 m LD	7.30	140. ppt	15900. mS/m				Depth measured by tape. DEC Cond & calc. Sal (Williams 1986) (by dilution)
LJA	06/11/2011	Yes	< 0.2100 m LD							No water sample
LJA	10/09/2012	Yes	Dry							

**Wetland Code: NPAR Wetland Name: NORTH PARRIUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	15/04/2000	No	0.6600 m LD							
CAA	12/09/2000	Yes	0.5800 m LD	8.80	30.2 ppt	4950. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
PGA	09/11/2000	Yes	0.3500 m LD	8.00	56.9 ppt	8750. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
CAA	13/09/2001	Yes		7.90	4.57 ppt	815. mS/m	0.0100 mg/L	0.0100 mg/L		
CAA	13/09/2001	Yes	1.480 m LD							Chem. Centre Cond. & calc. Salinity Dropper installed at water level. Top of dropper = 1.485m.
PGA	06/11/2001	Yes		8.30	6.20 ppt		0.0100 mg/L	< 0.0100 mg/L		
PGA	06/11/2001	Yes	1.380 m LD							Gauge missing. Dropper = 2.218 - 0.840 exposed = 1.378m
CAA	14/02/2002	No	1.050 m LD							
CAA	17/09/2002	Yes	0.6600 m LD	8.00	19.8 ppt	3340. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
PGA	04/11/2002	Yes		8.30	26.4 ppt	4390. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
PGA	04/11/2002	Yes	0.5300 m LD							Measured down 47cm
PGA	15/09/2003	Yes	0.2400 m LD	8.30	50.8 ppt	7470. mS/m	0.0200 mg/L	< 0.0100 mg/L		
CAA	04/11/2003	Yes	0.1700 m LD	8.20	88.3 ppt	12400. mS/m	0.250 mg/L	< 0.0100 mg/L		
PGA	14/09/2004	Yes	0.2500 m LD							
PGA	14/09/2004	Yes		8.30	39.5 ppt	5930. mS/m	0.0400 mg/L	0.0100 mg/L		Chem Centre Cond. & Calc. Salinity
CAA	10/11/2004	Yes	0.1100 m LD							
CAA	10/11/2004	Yes		8.60	191. ppt	25200. mS/m	0.0900 mg/L	0.0200 mg/L		Chem. Centre Cond. & calc. Salinity
JBA	13/09/2005	Yes	1.470 m LD	8.10	5.17 ppt	1100. mS/m	0.0400 mg/L	0.0300 mg/L		
JBA	11/11/2005	Yes	1.350 m LD	8.40	6.24 ppt	1310. mS/m	0.0100 mg/L	< 0.0100 mg/L		
CAA	09/05/2006	No	0.7600 m LD							
PGA	11/09/2006	Yes	1.120 m LD	9.60	11.6 ppt	2210. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
CAA	07/11/2006	Yes	0.8900 m LD							Measured 0.11m from bottom of 1m gauge down to water surface.
CAA	07/11/2006	Yes		10.0	18.7 ppt	2980. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	29/03/2007	No	1.020 m LD							
CAA	29/03/2007	No		9.20	16.2 ppt	2610. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	13/09/2007	Yes	0.9000 m LD							
CAA	13/09/2007	Yes		8.90	20.2 ppt	3200. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	06/11/2007	Yes	0.7800 m LD							
CAA	06/11/2007	Yes		8.50	24.4 ppt	3800. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	16/09/2008	Yes		8.40	141. ppt	15900. mS/m				DEC cond & calc. salinity (Williams 1986) by dilution.
CAA	16/09/2008	Yes	0.1200 m LD							Gauge A needs replacing.

**Wetland Code: NPAR Wetland Name: NORTH PARRIUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	05/11/2008	Yes		7.70	226. ppt	20800. mS/m				DEC cond & calc. salinity (Williams 1986) (by dilution)
CAA	05/11/2008	Yes	0.09000 m LD							Water 34cm below top of dropper.
CAA	07/05/2009	No	Dry							
CAA	17/09/2009	Yes	0.8000 m LD							
CAA	17/09/2009	Yes		10.0	14.4 ppt	2350. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	11/11/2009	Yes	0.6100 m LD							
CAA	11/11/2009	Yes		10.2	23.1 ppt	3620. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	14/09/2010	Yes	1.050 m LD	8.80	13.5 ppt	2210. mS/m				DEC Cond & calc. Sal (Williams 1986)
CAA	09/11/2010	Yes	0.8300 m LD	10.0	20.1 ppt	3180. mS/m				DEC Cond & calc. Sal (Williams 1986)
CAA	14/09/2011	Yes	0.3000 m LD	8.20	87.0 ppt	11500. mS/m				DEC Cond & calc. Sal (Williams 1986) (by dilution)
CAA	09/11/2011	Yes	0.3300 m LD	8.30	79.6 ppt	10600. mS/m				DEC Cond & calc. Sal (Williams 1986) (By dilution)
CAA	10/09/2012	Yes	0.3400 m LD	8.30	47.4 ppt	6970. mS/m				DEC Cond & calc. Salinity (Williams 1986) (By dilution)

**Wetland Code: OWIN Wetland Name: OWINGUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
RCA	25/07/1991	No		6.10	0.165 ppt					
JRA	21/12/1991	No			1.11 ppt					
JRA	09/01/1992	No			1.02 ppt					
JRA	20/03/1992	Yes			1.80 ppt					
RCA	06/04/1992	No		7.50						
LJA	20/09/1992	Yes	1.760 m LD	7.30	0.185 ppt		0.100 mg/L	0.0600 mg/L		Yes. Depth calculated from SIP. (1.78m - 0.02= 1.76m)
JRA	14/10/1992	No			0.355 ppt					
LJA	14/11/1992	Yes	1.270 m LD	6.20	0.500 ppt		0.220 mg/L	0.130 mg/L		Depth calculated from SIP. (1.78 - 0.51=1.27m)
LJA	19/09/1993	Yes	1.550 m LD	6.30	0.320 ppt		0.110 mg/L			Depth calculated from SIP (1.78m - 0.23 = 1.55m)
LJA	11/11/1993	Yes	1.280 m LD	6.10	0.452 ppt		0.150 mg/L	3.50 mg/L		Depth calculated from SIP (1.78 - 0.50 = 1.28m)
LJA	08/11/1994	Yes	1.200 m LD	7.00	1.32 ppt		0.0600 mg/L	0.0200 mg/L		Depth estimated from SIP (1.78 - 0.58=1.20m) Water level estimated to be 8cm below BOTTOM of SIP.
LJA	12/09/1995	Yes	1.580 m LD	6.10	0.472 ppt		0.110 mg/L	0.0600 mg/L		Depth calculated from SIP (1.78 - 0.20=1.58m)
LJA	09/11/1995	Yes	1.340 m LD	6.10	0.404 ppt		0.130 mg/L	0.100 mg/L		Depth calculated from SIP (1.78 - 0.44 = 1.34m)
LJA	18/09/1996	Yes	1.780 m LD	6.30	0.232 ppt		0.210 mg/L	0.0500 mg/L		Depth calculated from SIP (Level with SIP = 1.78m)
LJA	05/11/1996	Yes	1.370 m LD	6.70	0.653 ppt		0.0700 mg/L	0.0600 mg/L		Depth calculated from SIP (1.78 - 0.41 = 1.37m)
LJA	17/09/1997	Yes	1.775 m LD	6.20	0.253 ppt	520. uS/cm	0.160 mg/L	0.130 mg/L		Depth calculated from SIP ( 1.78 - 0.005 = 1.775m)
LJA	06/11/1997	Yes		8.10	1.19 ppt		0.0300 mg/L	0.0100 mg/L		Yes
LJA	06/11/1997	Yes	1.200 m LD							Depth calculated from SIP (1.78 - 0.58 = 1.20m)
CAA	31/03/1998	No	0.6000 m LD							
LJA	16/09/1998	Yes		6.20	0.290 ppt					
LJA	16/09/1998	Yes	1.590 m LD							Top of star picket used for depth = 1.59+0.19 = 1.78m (determined under choppy conditions) AC unable to locate star picket in 2002 to verify height.
LJA	11/11/1998	Yes	1.200 m LD	6.70	0.660 ppt					
CAA	16/09/1999	Yes	1.690 m LD	6.00	0.250 ppt		0.150 mg/L			
PGA	11/11/1999	Yes	1.280 m LD	8.70	1.43 ppt		0.0700 mg/L			

**Wetland Code: OWIN Wetland Name: OWINGUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
ESA	05/05/2000	No	1.110 m LD		1.52 ppt	289. mS/m				
ESA	12/09/2000	Yes	1.630 m LD	5.50	0.260 ppt	53.0 mS/m	0.270 mg/L	0.180 mg/L		
ESA	05/11/2000	Yes	1.170 m LD	7.90	1.42 ppt	271. mS/m	0.0400 mg/L	< 0.0100 mg/L		
ESA	11/09/2001	Yes	1.420 m LD							
ESA	11/09/2001	Yes		6.30	0.0450 ppt	8.00 mS/m	0.0800 mg/L	0.0800 mg/L		Chem Centre Cond. & calc. Salinity
ESA	08/11/2001	Yes	1.210 m LD	6.30	0.640 ppt		0.0600 mg/L	0.0200 mg/L		
CAA	16/02/2002	No	0.9500 m LD							
ESA	15/09/2002	Yes	1.400 m LD							
ESA	15/09/2002	Yes		6.50	0.350 ppt	62.0 mS/m	0.220 mg/L	0.130 mg/L		Salinity calculated from Econd x 0.0056
ESA	04/11/2002	Yes	1.320 m LD	6.70	0.910 ppt	176. mS/m	0.100 mg/L	0.0400 mg/L		
LJA	17/09/2003	Yes	1.600 m LD	5.90	0.350 ppt	62.0 mS/m	0.190 mg/L	0.0700 mg/L		
LJA	01/11/2003	Yes	1.680 m LD	5.60	0.320 ppt	56.0 mS/m	0.160 mg/L	0.0900 mg/L		
ESA	14/09/2004	Yes	1.420 m LD							
ESA	14/09/2004	Yes		5.90	0.380 ppt	68.0 mS/m	0.160 mg/L	0.110 mg/L		Chem Centre Cond. & Calc. Salinity
ESA	09/11/2004	Yes	1.150 m LD							
ESA	09/11/2004	Yes		7.50	1.54 ppt	275. mS/m	0.0400 mg/L	< 0.0100 mg/L		Chem Centre Cond. & calc. Salinity
WYA	17/05/2005	Yes	1.320 m LD	6.50	0.320 ppt	69.0 mS/m	0.220 mg/L	0.120 mg/L		
WYA	13/09/2005	Yes	1.530 m LD	5.70	0.280 ppt	61.0 mS/m	0.150 mg/L	0.0600 mg/L		
WYA	08/11/2005	Yes	1.280 m LD	5.80	0.460 ppt	101. mS/m	0.120 mg/L	0.0500 mg/L		
WYA	12/09/2006	Yes	1.260 m LD	5.70	0.610 ppt	133. mS/m	0.150 mg/L	0.0500 mg/L		
WYA	07/11/2006	Yes		7.30	2.12 ppt	379. mS/m	0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
WYA	07/11/2006	Yes	1.100 m LD							
WYA	20/03/2007	No	0.5600 m LD							
WYA	20/03/2007	No		8.00	5.33 ppt	939. mS/m				DEC cond & calc. salinity (Williams 1986)
WYA	11/09/2007	Yes	1.410 m LD							
WYA	11/09/2007	Yes		6.10	0.360 ppt	64.0 mS/m	0.190 mg/L	0.0600 mg/L		DEC cond & calc. salinity (Cond x 5.6)
WYA	06/11/2007	Yes		6.20	0.880 ppt	158. mS/m	0.230 mg/L	0.0300 mg/L		DEC cond & calc. salinity (Cond x 5.6)
WYA	06/11/2007	Yes	1.240 m LD							
WYA	16/09/2008	Yes		6.10	0.820 ppt	147. mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	16/09/2008	Yes	1.280 m LD							
WYA	04/11/2008	Yes	1.330 m LD							
WYA	04/11/2008	Yes		5.80	0.530 ppt	95.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	15/09/2009	Yes	1.700 m LD							
WYA	15/09/2009	Yes		6.00	0.240 ppt	43.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	10/11/2009	Yes	1.200 m LD							
WYA	10/11/2009	Yes		6.20	0.520 ppt	93.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)

**Wetland Code: OWIN Wetland Name: OWINGUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	03/12/2009	No	0. m LD		1.02 ppt	182. mS/m				Gauge B submerged - depth approx 1m. Bittern Survey. DEC Cond & calc. Sal (Cond x 5.6).
CAA	16/02/2010	No	0.8500 m LD							Bittern Survey
WYA	15/09/2010	Yes	1.290 m LD	6.30	0.360 ppt	64.0 mS/m				DEC Cond & calc. Sal (Cond x 5.6)
CAA	13/10/2010	No	1.100 m LD							Depth approx 1.1m Waterbird survey
CAA	11/11/2010	Yes	1.110 m LD	7.70	1.05 ppt	188. mS/m				DEC Cond & calc. Sal (Cond x 5.6)
WYA	14/09/2011	Yes	1.300 m LD							
WYA	14/09/2011	Yes		6.00	0.400 ppt	72.0 mS/m				DEC Cond & calc. Sal (Cond x 5.6)
WYA	09/11/2011	Yes	1.620 m LD	6.10	0.320 ppt	58.0 mS/m				DEC Cond & calc. Sal (cond x 5.6)
WYA	12/09/2012	Yes		6.60	0.250 ppt	45.0 mS/m				DEC Cond & calc. Sal (cond x 5.6)
WYA	12/09/2012	Yes	1.450 m LD							

**Wetland Code: PABE Wetland Name: PABELUP SOUTH**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	07/04/2000	No	Dry							
ESA	13/09/2000	Yes	Dry							
ESA	06/11/2000	Yes	Dry							
ESA	12/09/2001	Yes	Dry							
ESA	09/11/2001	Yes	Dry							
ESA	17/09/2002	Yes	Dry							
ESA	06/11/2002	Yes	Dry							
LJA	16/09/2003	Yes	Dry							
LJA	02/11/2003	Yes	Dry							
ESA	15/09/2004	Yes	Dry							
ESA	10/11/2004	Yes	Dry							
WYA	18/05/2005	Yes	Dry							
WYA	14/09/2005	Yes	Dry							
WYA	09/11/2005	Yes	Dry							
WYA	13/09/2006	Yes	Dry							
WYA	08/11/2006	Yes	Believed Dry							
WYA	22/03/2007	No	Believed Dry							
WYA	12/09/2007	Yes	Dry							
WYA	07/11/2007	Yes	Believed Dry							
WYA	17/09/2008	Yes	Dry							
WYA	04/11/2008	Yes		5.50	0.280 ppt	49.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	04/11/2008	Yes	0.1800 m LD							Measured 53cm from top of dropper down to water surface. Top of dropper = 0.708-0.530=0.178m
CAA	06/05/2009	No	Dry							
WYA	16/09/2009	Yes	Dry							
WYA	11/11/2009	Yes	Believed Dry							
WYA	14/09/2010	Yes	Dry							
CAA	08/11/2010	Yes	Believed Dry							
WYA	11/09/2012	Yes	Dry							

**Wetland Code: PALL Wetland Name: PALLARUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	31/07/1980	No	Dry							
LJA	18/09/1980	Yes	< 0.09000 m LD		350. ppt					Yes
PGA	07/11/1980	Yes	Dry							
MDA	12/01/1981	Yes	Dry							
PGA	13/05/1981	Yes	Dry							
PGA	15/07/1981	Yes	Dry							
MDA	12/09/1981	Yes	< 0.07000 m LD							
LJA	13/11/1981	Yes	< 0.07000 m LD							
MDA	11/01/1982	Yes	Dry							
LJA	13/03/1982	Yes	Believed Dry							
PGA	12/05/1982	Yes	Dry							
MDA	14/07/1982	Yes	< 0.07000 m LD							Yes
PGA	15/09/1982	Yes	Dry							
PGA	07/11/1982	Yes	Dry							
LJA	12/01/1983	Yes	Believed Dry							
MDA	13/03/1983	Yes	Believed Dry							
PGA	20/05/1983	Yes	Dry							
LJA	12/07/1983	Yes	< 0.06000 m LD							
MDA	12/09/1983	Yes	Dry							
PGA	07/11/1983	Yes	Believed Dry							
MDA	15/01/1984	Yes	Believed Dry							
PGA	10/03/1984	Yes	Believed Dry							
PGA	16/05/1984	Yes	Dry							
LJA	15/07/1984	Yes	< 0.07000 m LD							
MDA	10/09/1984	Yes	0.08000 m LD	6.50	233. ppt		1 mg/L			
PGA	06/11/1984	Yes	Dry							
MDA	13/01/1985	Yes	Believed Dry							
LJA	13/03/1985	Yes	Believed Dry							
PGA	14/05/1985	Yes	Believed Dry							
MDA	16/09/1985	Yes	Dry							
LJA	03/11/1985	Yes	Dry							
MDA	15/09/1986	Yes	Dry							
PGA	01/11/1986	Yes	Dry							
LJA	14/09/1987	Yes	< 0.07000 m LD							
MDA	08/11/1987	Yes	Dry							

**Wetland Code: PALL** **Wetland Name: PALLARUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	11/11/1988	Yes	Dry							
LJA	11/09/1989	Yes	< 0.1000 m LD							
MDA	07/11/1989	Yes	Dry							
WAA	12/09/1990	Yes	< 0.1000 m LD							Yes
MDA	06/11/1990	Yes	Dry							
PGA	19/09/1991	Yes	Dry							
PGA	07/11/1991	Yes	Dry							
CAA	10/04/2000	No	0.5500 m LD							
CAA	05/11/2008	Yes	Dry							
LJA	15/07/2009	Yes	< 0.07000 m LD							LBL of Gauge = 0.07m

**Wetland Code: PARK Wetland Name: PARKEYERRING**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	25/05/1978	No	Dry							
MDA	16/10/1978	No	0.6400 m LD		27.2 ppt					
LJA	01/11/1978	No			35.3 ppt					Yes
PGA	14/11/1978	No	0.4900 m LD		38.7 ppt					
MDA	16/01/1979	Yes	0.08000 m LD		212. ppt					Yes
MDA	13/03/1979	Yes	Believed Dry							
LJA	17/05/1979	Yes	Dry							
PGA	18/07/1979	Yes	0.1000 m LD		97.5 ppt					
MDA	12/09/1979	Yes	0.1000 m LD		114. ppt					
LJA	07/11/1979	Yes	Dry							
MDA	18/01/1980	Yes	Dry							
PGA	13/03/1980	Yes	Dry							
LJA	13/05/1980	Yes	Dry							
MDA	14/07/1980	Yes	0.09000 m LD		75.1 ppt					
MDA	15/09/1980	Yes	< 0.1000 m LD		102. ppt					Yes
LJA	06/11/1980	Yes	< 0.1000 m LD		181. ppt					Yes
PGA	13/01/1981	Yes	Dry							
MDA	11/05/1981	Yes	Dry							
LJA	16/07/1981	Yes	0.2100 m LD		40.0 ppt					
PGA	17/09/1981	Yes	0.8000 m LD	9.10	20.8 ppt					
MDA	09/11/1981	Yes	0.6000 m LD		30.4 ppt					
MDA	09/01/1982	Yes	0.2500 m LD	8.20	99.3 ppt					
PGA	03/02/1982	No	1.960 m LD		3.20 ppt					
MDA	16/03/1982	Yes	1.700 m LD	8.00	10.6 ppt					Yes
LJA	11/05/1982	Yes	1.520 m LD	9.20	12.6 ppt					
LJA	15/07/1982	Yes	1.490 m LD	9.60	16.1 ppt					
MDA	12/09/1982	Yes	1.470 m LD	9.80	14.8 ppt					
LJA	09/11/1982	Yes	1.280 m LD	9.00	18.7 ppt					
LJA	16/01/1983	Yes	0.8500 m LD	8.60	31.9 ppt					
PGA	16/03/1983	Yes	0.5100 m LD	9.20	35.0 ppt					
MDA	16/05/1983	Yes	0.3500 m LD	8.40	75.8 ppt					
MDA	11/07/1983	Yes	1.800 m LD	8.10	5.85 ppt					
PGA	13/09/1983	Yes	2.300 m LD	6.80	6.75 ppt					
LJA	11/11/1983	Yes	1.840 m LD	9.40	9.00 ppt					
LJA	21/01/1984	Yes	1.480 m LD	9.70	12.3 ppt					

**Wetland Code: PARK Wetland Name: PARKEYERRING**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	15/03/1984	Yes	1.160 m LD	10.0	19.3 ppt					
PGA	19/05/1984	Yes	1.030 m LD	7.70						Yes
MDA	15/07/1984	Yes	1.130 m LD	9.30	22.8 ppt		0.0300 mg/L			
LJA	08/09/1984	Yes	1.140 m LD	9.30	22.4 ppt		0.0500 mg/L			
LJA	03/11/1984	Yes	1.060 m LD	9.40	25.5 ppt		0.0200 mg/L			
PGA	13/01/1985	Yes	0.7200 m LD		43.0 ppt		0.0200 mg/L			
MDA	10/03/1985	Yes	0.3500 m LD	7.20	94.0 ppt		0.240 mg/L			
LJA	18/05/1985	Yes	0.1700 m LD	7.30	147. ppt		0.180 mg/L			
MDA	19/09/1985	Yes	1.420 m LD	7.30	19.5 ppt					
LJA	05/11/1985	Yes	1.250 m LD	9.30	23.8 ppt					
MDA	18/09/1986	Yes	0.4800 m LD	7.40	78.2 ppt					
PGA	02/11/1986	Yes	0.3300 m LD	7.30	138. ppt					
LJA	18/09/1987	Yes	0.2600 m LD	7.60	84.3 ppt					
MDA	07/11/1987	Yes	< 0.09000 m LD	7.30	296. ppt					
PGA	13/09/1988	Yes	2.020 m LD	8.50	6.80 ppt					
MDA	07/11/1988	Yes	1.760 m LD	9.70	12.2 ppt					Yes
LJA	14/09/1989	Yes	1.290 m LD	9.40	24.7 ppt					
MDA	10/11/1989	Yes	1.150 m LD	9.30	29.2 ppt					
WAA	14/09/1990	Yes	1.500 m LD	10.3	23.2 ppt					
MDA	08/11/1990	Yes	1.290 m LD	9.60	29.0 ppt					
PGA	20/09/1991	Yes	1.050 m LD	8.10	20.4 ppt			0.0100 mg/L		
PGA	09/11/1991	Yes	0.9200 m LD	9.40	55.0 ppt		0.0600 mg/L	0.0500 mg/L		
CAA	14/09/1997	Yes	0.7700 m LD	7.90	53.2 ppt	82.7 mS/m	0.150 mg/L	0.0200 mg/L		
PGA	04/11/1997	Yes	0.6000 m LD	7.84	68.2 ppt		0.260 mg/L	0.130 mg/L		Yes
CAA	18/09/1998	Yes	1.430 m LD	8.00	25.6 ppt					
CAA	12/11/1998	Yes	1.250 m LD	7.70	29.1 ppt					
CAA	19/09/1999	Yes	0.6800 m LD	7.90	70.0 ppt		0.0900 mg/L			
LJA	10/11/1999	Yes	0.5600 m LD	7.90	91.3 ppt		0.0600 mg/L			
JBA	12/09/2000	Yes	0.5000 m LD	8.50	71.3 ppt	10600. mS/m	0.0700 mg/L	< 0.0100 mg/L		
JBA	08/11/2000	Yes	0.2700 m LD	7.70	138. ppt	17900. mS/m	0.0900 mg/L	< 0.0100 mg/L		
JBA	12/09/2001	Yes	0.2500 m LD							
JBA	12/09/2001	Yes		8.20	82.0 ppt	11600. mS/m	0.0600 mg/L	0.0100 mg/L		Chem Centre Cond. & calc. Salinity
JBA	06/11/2001	Yes	0.1000 m LD	7.30	123. ppt		0.190 mg/L	0.0600 mg/L		
JBA	18/09/2002	Yes	0.4300 m LD	8.20	64.2 ppt	9730. mS/m	0.0100 mg/L	< 0.0100 mg/L		
JBA	07/11/2002	Yes	0.2700 m LD	8.20	115. ppt	15700. mS/m	0.0600 mg/L	< 0.0100 mg/L		
CAA	16/09/2003	Yes	0.5100 m LD	8.20	55.8 ppt	8140. mS/m	0.0400 mg/L	< 0.0100 mg/L		

**Wetland Code: PARK Wetland Name: PARKEYERRING**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
JBA	05/11/2003	Yes	0.4100 m LD	8.10	77.3 ppt	11000. mS/m	0.0800 mg/L	0.0100 mg/L		
JBA	15/09/2004	Yes	0.7900 m LD							
JBA	15/09/2004	Yes		8.40	36.2 ppt	5470. mS/m	0.0200 mg/L	0.0200 mg/L		Chem Centre Cond. & Calc. Salinity
JBA	13/11/2004	Yes	0.6100 m LD							
JBA	13/11/2004	Yes		7.70	67.9 ppt	9750. mS/m	0.0300 mg/L	< 0.0100 mg/L		Chem Centre Cond. & calc. Salinity
CAA	13/09/2005	Yes	1.500 m LD	8.30	22.9 ppt	4530. mS/m	0.0300 mg/L	< 0.0100 mg/L		
CAA	08/11/2005	Yes	1.350 m LD	9.70	26.3 ppt	5060. mS/m	0.0200 mg/L	< 0.0100 mg/L		
CAA	05/04/2006	No	0.5400 m LD							
JBA	11/09/2006	Yes	0.6300 m LD	7.90	66.4 ppt	11000. mS/m	0.510 mg/L	0.120 mg/L		
PGA	09/11/2006	Yes	0.3400 m LD							
PGA	09/11/2006	Yes		7.80	130. ppt	17800. mS/m	0.370 mg/L	0.0600 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	10/09/2007	Yes	0.4000 m LD							
CAA	10/09/2007	Yes		8.90	94.0 ppt	13100. mS/m	0.0900 mg/L	0.0600 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	04/11/2007	Yes	0.3300 m LD							
CAA	04/11/2007	Yes		8.00	121. ppt	16600. mS/m	0.0700 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
LJA	18/07/2008	Yes	0.3800 m LD							LBL Gauge C=0.99m
LJA	18/07/2008	Yes			67.6 ppt	9710. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	19/09/2008	Yes		8.40	48.0 ppt	7090. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	19/09/2008	Yes	0.8500 m LD							High wave action
CAA	09/11/2008	Yes	0.7700 m LD							
CAA	09/11/2008	Yes		8.00	59.2 ppt	8590. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	18/09/2009	Yes		8.00	37.7 ppt	5670. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	18/09/2009	Yes	1.320 m LD							High wave action
CAA	15/11/2009	Yes	1.140 m LD							
CAA	15/11/2009	Yes		8.20	47.4 ppt	7000. mS/m				DEC cond & calc. salinity (Williams 1986)
WYA	13/09/2010	Yes	0.3400 m LD	7.70	225. ppt	19400. mS/m				DEC Cond & calc. Sal by dilution (Williams 1986)
CAA	07/11/2010	Yes	0.1700 m LD	7.00	329. ppt	19100. mS/m				DEC Cond & calc. Sal by dilution (Williams 1986)
LJA	10/09/2011	Yes	0.7300 m LD	8.10	78.4 ppt	10500. mS/m				DEC Cond & calc. Sal (Williams 1986) (by dilution)
CAA	07/11/2011	Yes	0.8500 m LD	8.20	54.4 ppt	7540. mS/m				Huge waves, 50knot wind. DEC Cond & calc. Sal (Williams 1986) (by dilution)
CAA	08/09/2012	Yes	0.6000 m LD	8.00	118. ppt	12500. mS/m				DEC Cond & calc. Salinity (Williams 1986) (By dilution)

**Wetland Code: PILL Wetland Name: PILLENORUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	05/04/2000	No	0.3900 m LD							
ESA	14/09/2000	Yes	0.3800 m LD	6.30	0.910 ppt	176. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		Water 60cm from bottom of gauge (0.4m). 0.38 estimate of depth.
ESA	07/11/2000	Yes	0.2300 m LD	6.50	1.58 ppt	299. mS/m	0.0200 mg/L	< 0.0100 mg/L		Left water level marker
CAA	07/04/2001	No	Dry							
ESA	13/09/2001	Yes	Dry							
ESA	10/11/2001	Yes	Dry							
ESA	18/09/2002	Yes	0.1700 m LD	7.00	0.700 ppt	138. mS/m	0.0200 mg/L	< 0.0100 mg/L		
ESA	07/11/2002	Yes	Dry							
LJA	15/09/2003	Yes	0.3400 m LD	6.60	0.590 ppt	105. mS/m	0.0200 mg/L	0.0100 mg/L		
LJA	03/11/2003	Yes	1.099 m LD	6.20	0.290 ppt	51.0 mS/m	0.0200 mg/L	< 0.0100 mg/L		
ESA	16/09/2004	Yes	0.5900 m LD	6.40	0.610 ppt	109. mS/m	0.0200 mg/L	0.0200 mg/L		Chem Centre Cond. & Calc. Salinity
ESA	11/11/2004	Yes	0.5700 m LD	6.70	0.790 ppt	142. mS/m	0.0100 mg/L	0.0100 mg/L		Chem Centre Cond. & calc. Salinity
WYA	15/09/2005	Yes		6.10	0.200 ppt	45.0 mS/m	0.0300 mg/L	0.0100 mg/L		Approx. 800m from BM
WYA	15/09/2005	Yes	2.710 m LD							Flooded, cut mark on tree in track, approx 800m to BM. Determined depth March 07 as 2.71m
WYA	10/11/2005	Yes		6.30	0.260 ppt	55.0 mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
WYA	10/11/2005	Yes	2.725 m LD							Top of dropper left in Sept 2005 is 155mm above water level. (2.88 - 0.155 = 2.725m depth)
WYA	13/09/2006	Yes	2.230 m LD							Nov 06 water level is 150mm below cut in Euc. Depth = 2.08+0.150 = 2.23m
WYA	13/09/2006	Yes		6.90	0.380 ppt	84.0 mS/m	0.0200 mg/L	< 0.0100 mg/L		
WYA	08/11/2006	Yes		7.00	0.540 ppt	97.0 mS/m	0.0200 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
WYA	08/11/2006	Yes	2.080 m LD							Left dropper 21 cm exposed. Top of dropper = 2.29 - 0.21 = 2.08m (determined March 2007)
WYA	22/03/2007	No	1.560 m LD							
WYA	22/03/2007	No		7.60	1.29 ppt	231. mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	12/09/2007	Yes	1.560 m LD							
WYA	12/09/2007	Yes		7.40	0.840 ppt	150. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
WYA	07/11/2007	Yes		7.20	0.890 ppt	159. mS/m	0.0200 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
WYA	07/11/2007	Yes	1.510 m LD							
WYA	05/11/2008	Yes	1.040 m LD							
WYA	05/11/2008	Yes		7.30	1.77 ppt	316. mS/m				DEC cond & calc. salinity (Cond x 5.6)
CAA	06/05/2009	No	0.7200 m LD							
CAA	06/05/2009	No			2.91 ppt	539. mS/m				DEC cond & calc. salinity (Williams 1986)

**Wetland Code: PILL** **Wetland Name: PILLENORUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
WYA	16/09/2009	Yes	0.7900 m LD							Gauge E
WYA	16/09/2009	Yes		7.40	2.58 ppt	460. mS/m				Gauge E. DEC cond & calc. salinity (Cond x 5.6)
WYA	14/09/2010	Yes	Dry							
CAA	08/11/2010	Yes	Believed Dry							
WYA	13/09/2011	Yes	Dry							
WYA	11/09/2012	Yes	Dry							

**Wetland Code: PINJ Wetland Name: PINJARREGA**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	22/05/1979	No	1.350 m LD							
MDA	18/07/1979	Yes	1.390 m LD		57.8 ppt					
PGA	12/09/1979	Yes	1.340 m LD		62.8 ppt					
MDA	05/11/1979	Yes	1.100 m LD		112. ppt					
LJA	11/03/1980	Yes	Dry							
ALA	10/05/1980	Yes	Dry							
PGA	18/07/1980	Yes	< 0.02000 m LD		295. ppt					Yes
MRA	21/09/1980	Yes	< 0.02000 m LD		127. ppt					Yes
MDA	06/11/1980	Yes	Dry							
LJA	12/01/1981	Yes	Believed Dry							
LJA	12/05/1981	Yes	Believed Dry							
MDA	15/07/1981	Yes	0.6000 m LD		123. ppt					Yes
JRA	18/09/1981	Yes	2.300 m LD		11.6 ppt					
PGA	09/11/1981	Yes	2.140 m LD	9.10	21.6 ppt					
PGA	11/01/1982	Yes	1.750 m LD	9.40	32.7 ppt					
PGA	18/03/1982	Yes	1.330 m LD	8.20	67.4 ppt					
ALA	16/05/1982	Yes	1.100 m LD		68.4 ppt					
MRA	11/07/1982	Yes	1.190 m LD		136. ppt					
MRA	19/09/1982	Yes	1.200 m LD		97.5 ppt					Yes
MDA	10/11/1982	Yes	0.8500 m LD	7.20	165. ppt					
MRA	08/01/1983	Yes	< 0.3000 m LD		342. ppt					
LJA	19/03/1983	Yes	Believed Dry							
ALA	22/05/1983	Yes	Believed Dry							
PGA	14/07/1983	Yes	0.6100 m LD	7.60	132. ppt					
MRA	18/09/1983	Yes	2.170 m LD		12.5 ppt					Yes
MDA	08/11/1983	Yes	2.130 m LD	9.90	17.5 ppt					
MRA	14/01/1984	Yes	1.760 m LD		30.0 ppt					
MDA	14/03/1984	Yes	1.370 m LD	8.40	64.0 ppt					
MRA	12/05/1984	Yes	1.240 m LD		76.2 ppt					
PGA	19/07/1984	Yes	2.110 m LD	7.60	21.7 ppt		0.0700 mg/L			
MRA	15/09/1984	Yes	2.270 m LD		25.9 ppt		0.0600 mg/L			
MDA	07/11/1984	Yes	2.060 m LD	9.10	33.1 ppt		0.290 mg/L			
MRA	12/01/1985	Yes	1.500 m LD		58.6 ppt		0.0400 mg/L			
PGA	13/03/1985	Yes	1.210 m LD		105. ppt		0.0500 mg/L			
MRA	18/05/1985	Yes	1. m LD		147. ppt		0.160 mg/L			

**Wetland Code: PINJ Wetland Name: PINJARREGA**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	20/09/1985	Yes	0.9700 m LD	7.80	145. ppt					
PGA	04/11/1985	Yes	0.8200 m LD	7.30	201. ppt					
PGA	15/09/1986	Yes	1.050 m LD	8.20	54.5 ppt					
LJA	04/11/1986	Yes	0.9900 m LD	7.50	92.5 ppt					
MDA	17/09/1987	Yes	Dry							
PGA	12/11/1987	Yes	Dry							
MDA	12/09/1988	Yes	0.8100 m LD	7.90	33.2 ppt					
MDA	05/11/1988	Yes	0.7600 m LD	7.40	145. ppt					
PGA	13/09/1989	Yes	< 0.4700 m LD							
LJA	09/11/1989	Yes	Dry							
HSB	18/03/1990	Yes	1.650 m LD							
PGA	08/09/1990	Yes	2.450 m LD	9.70	13.7 ppt					
PGA	04/11/1990	Yes	1.610 m LD	9.90	20.1 ppt					
PGA	16/09/1991	Yes	0.5900 m LD	7.80	173. ppt			0.0400 mg/L		
PGA	05/11/1991	Yes	0.5000 m LD	7.60	244. ppt		0.190 mg/L	0.0600 mg/L		

**Wetland Code: PLAN Wetland Name: PLANTAGENET 25386**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	07/11/1979	Yes	0.7300 m LD							
MDA	16/01/1980	Yes	Dry							
MDA	18/03/1980	No	Dry							
MDA	13/05/1980	Yes	0.3300 m LD	7.70						Yes
MDA	16/07/1980	Yes	0.4700 m LD			141. ppt				
MDA	16/09/1980	Yes	0.3900 m LD			101. ppt				Yes
LJA	05/11/1980	Yes	0.4800 m LD			179. ppt				
PGA	14/01/1981	Yes	< 0.3300 m LD			378. ppt				Yes
MDA	13/05/1981	Yes	0.3300 m LD			349. ppt				
LJA	15/07/1981	Yes	0.4500 m LD			160. ppt				
PGA	16/09/1981	Yes	0.5100 m LD	7.70		165. ppt				
MDA	10/11/1981	Yes	0.4100 m LD			321. ppt				
MDA	10/01/1982	Yes	Dry							
MDA	17/03/1982	Yes	0.6800 m LD	8.30		88.0 ppt				
LJA	13/05/1982	Yes	0.6100 m LD	7.70		119. ppt				
LJA	15/07/1982	Yes	0.6300 m LD	7.70		15.8 ppt				
MDA	13/09/1982	Yes	0.6400 m LD	7.70		128. ppt				
LJA	08/11/1982	Yes	0.5100 m LD	7.20		229. ppt				
MDA	09/01/1983	Yes	Believed Dry							
PGA	15/03/1983	Yes	0.3600 m LD	7.40		383. ppt				
MDA	16/05/1983	Yes	0.3500 m LD	7.40		331. ppt				
MDA	11/07/1983	Yes	0.4400 m LD	7.10		192. ppt				
PGA	14/09/1983	Yes	0.4900 m LD	7.70		160. ppt				
PGA	08/11/1983	Yes	0.3800 m LD	7.10		346. ppt				
MDA	17/01/1984	Yes	< 0.3300 m LD							Yes
PGA	12/03/1984	Yes	Believed Dry							
PGA	19/05/1984	Yes	0.3900 m LD	7.30		223. ppt				
MDA	16/07/1984	Yes	0.5000 m LD	8.20		177. ppt	0.0700 mg/L			
LJA	09/09/1984	Yes	0.6300 m LD	8.00		105. ppt	0.0400 mg/L			
LJA	04/11/1984	Yes	0.5600 m LD	8.20		182. ppt	0.110 mg/L			
PGA	13/01/1985	Yes	< 0.3500 m LD							Yes
MDA	11/03/1985	Yes	Believed Dry							
LJA	18/05/1985	Yes	0.4300 m LD	7.50		333. ppt	0.0400 mg/L			
LJA	12/11/1993	Yes	1.690 m LD	8.30		36.6 ppt	0.0300 mg/L			
LJA	09/11/1994	Yes	0.9900 m LD	8.10		109. ppt	0.0500 mg/L			

**Wetland Code: PLAN Wetland Name: PLANTAGENET 25386**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	13/09/1995	Yes	0.6300 m LD	7.60	140. ppt		0.0500 mg/L	0.0400 mg/L		
LJA	10/11/1995	Yes	0.5600 m LD	7.20	187. ppt		0.0200 mg/L	< 0.0100 mg/L		
LJA	17/09/1996	Yes	0.5900 m LD	7.60	162. ppt		0.180 mg/L	0.0400 mg/L		
LJA	06/11/1996	Yes	0.6100 m LD	7.90	140. ppt		0.150 mg/L	0.120 mg/L		
CAA	01/06/1998	No	1.580 m LD							
WYA	05/11/2008	Yes		8.30	127. ppt	14900. mS/m				2m gauge read. DEC cond & calc. salinity (Williams 1986) ( by dilution)
WYA	05/11/2008	Yes	1. m LD							2m gauge read. Salinity determined by dilution

**Wetland Code: PLEA Wetland Name: PLEASANT VIEW**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	07/11/1979	Yes	2.200 m LD		0.250 ppt					
MDA	16/01/1980	Yes	1.920 m LD		0.300 ppt					
MDA	17/03/1980	No	1.500 m LD		0.400 ppt					
MDA	13/05/1980	Yes	1.440 m LD	7.40	0.340 ppt					
MDA	16/07/1980	Yes	1.520 m LD		0.300 ppt					
MDA	16/09/1980	Yes	1.520 m LD		0.300 ppt					
LJA	05/11/1980	Yes	1.520 m LD		0.300 ppt					
PGA	14/01/1981	Yes	1.240 m LD		1.45 ppt					
MDA	13/05/1981	Yes	0.8800 m LD		1.10 ppt					Yes
LJA	15/07/1981	Yes	1.020 m LD		0.600 ppt					
PGA	16/09/1981	Yes	1.280 m LD	8.10	0.800 ppt					
MDA	11/11/1981	Yes	1.150 m LD		0.700 ppt					
PGA	14/01/1982	Yes	0.8900 m LD	7.60	1 ppt					
MDA	18/03/1982	Yes	0.8400 m LD	7.10	1 ppt					
LJA	13/05/1982	Yes	0.8000 m LD	7.70	1.20 ppt					
LJA	14/07/1982	Yes	0.8400 m LD	7.70	0.750 ppt					
MDA	14/09/1982	Yes	0.9100 m LD	8.20	0.650 ppt					
LJA	08/11/1982	Yes	0.7900 m LD	8.00	0.700 ppt					
MDA	09/01/1983	Yes	0.4900 m LD	6.90	1.30 ppt					Yes
PGA	14/03/1983	Yes	< 0.1800 m LD							Yes
MDA	17/05/1983	Yes	< 0.1500 m LD	7.60	2.13 ppt					Yes
MDA	12/07/1983	Yes	0.3800 m LD	6.40	1.10 ppt					Yes
PGA	15/09/1983	Yes	0.4800 m LD	6.80	0.668 ppt					
PGA	08/11/1983	Yes	0.4600 m LD	6.90	0.590 ppt					
MDA	18/01/1984	Yes	0.2400 m LD	9.40	0.818 ppt					
PGA	12/03/1984	Yes	Dry							
PGA	19/05/1984	Yes	Dry							
MDA	17/07/1984	Yes	0.1300 m LD	6.20	1.57 ppt		0.0300 mg/L			
LJA	09/09/1984	Yes	0.4100 m LD	6.90	0.870 ppt		0.0300 mg/L			
LJA	04/11/1984	Yes	0.3900 m LD	7.00	0.888 ppt		0.0100 mg/L			
PGA	13/01/1985	Yes	Dry							
MDA	12/03/1985	Yes	< 0.05000 m LD	6.00	0.640 ppt		0.0200 mg/L			
LJA	18/05/1985	Yes	0.1300 m LD							
PGA	20/09/1985	Yes	0.4600 m LD	6.30	0.567 ppt					
MDA	04/11/1985	Yes	0.4800 m LD	6.30	0.580 ppt					

**Wetland Code: PLEA Wetland Name: PLEASANT VIEW**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	18/09/1986	Yes	0.7700 m LD	6.80	0.310 ppt					
MDA	05/11/1986	Yes	0.7200 m LD	6.60	0.190 ppt					
PGA	13/09/1987	Yes	0.2000 m LD	6.80	0.880 ppt					
LJA	10/11/1987	Yes	0.08000 m LD		1.41 ppt					
LJA	13/09/1988	Yes	1.160 m LD	6.60	0.240 ppt					
LJA	11/11/1988	Yes	1.080 m LD	6.40	0.290 ppt					
MDA	12/09/1989	Yes	0.9100 m LD	6.50	0.250 ppt					
PGA	09/11/1989	Yes	0.8800 m LD	6.70	0.370 ppt					
HSA	13/09/1990	Yes	1.150 m LD	6.40	0.270 ppt					
LJA	07/11/1990	Yes	1.240 m LD	7.90	0.290 ppt					
LJA	18/09/1991	Yes	1.230 m LD	7.10	0.270 ppt			0.0100 mg/L		
LJA	07/11/1991	Yes	1.170 m LD	6.70	0.290 ppt		0.0100 mg/L	0.0100 mg/L		
JRA	12/01/1992	Yes	0.8400 m LD		0.403 ppt					
LJA	20/09/1992	Yes	1.600 m LD	7.00	0.280 ppt		< 0.0100 mg/L	< 0.0100 mg/L		
JRA	16/10/1992	No	1.700 m LD		0.252 ppt					
LJA	13/11/1992	Yes	1.640 m LD	7.70	0.290 ppt		0.0100 mg/L	0.0100 mg/L		
LJA	20/09/1993	No	1.910 m LD	7.00	0.310 ppt		0.0200 mg/L			
LJA	12/11/1993	Yes	1.870 m LD	6.60	0.328 ppt		0.0200 mg/L	0.0100 mg/L		
LJA	09/11/1994	Yes	1.330 m LD	6.90	0.440 ppt					
LJA	13/09/1995	Yes	1. m LD	7.20	0.605 ppt		< 0.0100 mg/L	< 0.0100 mg/L		
LJA	10/11/1995	Yes	0.9200 m LD	7.00	0.699 ppt		0.0100 mg/L	< 0.0100 mg/L		
LJA	17/09/1996	Yes	0.6700 m LD	7.60	0.914 ppt		0.0100 mg/L	< 0.0100 mg/L		
LJA	06/11/1996	Yes	0.7200 m LD	7.40	0.771 ppt		< 0.0100 mg/L	< 0.0100 mg/L		
LJA	18/09/1997	Yes	0.9800 m LD	7.10	0.607 ppt	1200. uS/cm	0.0100 mg/L	< 0.0100 mg/L		
LJA	06/11/1997	Yes	0.9000 m LD							Yes
LJA	06/11/1997	Yes		6.90	0.613 ppt		0.0100 mg/L	< 0.0100 mg/L		
LJA	17/09/1998	Yes	1.080 m LD	6.60	0.500 ppt					
LJA	12/11/1998	Yes	1.030 m LD	6.70	0.570 ppt					
CAA	16/09/1999	Yes	0.9300 m LD	6.70	0.471 ppt		0.0200 mg/L			
PGA	11/11/1999	Yes	0.8800 m LD	8.00	0.830 ppt		0.0100 mg/L			
ESA	03/05/2000	No	< 0.6700 m LD		1.23 ppt	236. mS/m				
ESA	13/09/2000	Yes		6.80	0.600 ppt	60.0 mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
ESA	13/09/2000	Yes	0.8000 m LD							Furthest out gauge.
ESA	06/11/2000	Yes	0.6600 m LD	7.10	1.01 ppt	196. mS/m	0.0200 mg/L	< 0.0100 mg/L		
ESA	12/09/2001	Yes		6.30	0.530 ppt	95.0 mS/m	0.0100 mg/L	0.0100 mg/L		Chem Centre Cond. & calc. Salinity
ESA	12/09/2001	Yes	0.3700 m LD							Depth calculated from dropper 3/3/06

**Wetland Code: PLEA Wetland Name: PLEASANT VIEW**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
ESA	09/11/2001	Yes		7.20	1.58 ppt		< 0.0100 mg/L	< 0.0100 mg/L		
ESA	09/11/2001	Yes	0.3600 m LD							Depth calculated from dropper left by SE. 400mm from water surface down to string (0.76 - 0.400 = 0.36m)e #3 reading
CAA	15/02/2002	No	0.7600 m LD							
ESA	16/09/2002	Yes	0.8000 m LD	6.70	0.510 ppt	102. mS/m	0.0100 mg/L	< 0.0100 mg/L		
ESA	05/11/2002	Yes	0.7800 m LD	6.90	0.660 ppt	130. mS/m	0.0100 mg/L	< 0.0100 mg/L		
LJA	16/09/2003	Yes	0.6800 m LD	6.30	0.500 ppt	90.0 mS/m	0.0200 mg/L	0.0100 mg/L		
LJA	02/11/2003	Yes	0.9100 m LD	6.60	0.540 ppt	97.0 mS/m	0.0200 mg/L	0.0100 mg/L		
ESA	15/09/2004	Yes	0.7400 m LD							
ESA	15/09/2004	Yes		6.30	0.870 ppt	155. mS/m	0.0200 mg/L	0.0100 mg/L		Chem Centre Cond. & Calc. Salinity
ESA	10/11/2004	Yes	0.6200 m LD							
ESA	10/11/2004	Yes		6.10	0.780 ppt	140. mS/m	0.0100 mg/L	< 0.0100 mg/L		Chem Centre Cond. & calc. Salinity
WYA	18/05/2005	Yes		6.40	0.360 ppt	78.0 mS/m	0.0100 mg/L	0.0100 mg/L		
WYA	18/05/2005	Yes	0.5600 m LD							Depth by line & level. Water approx 15cm deep at sample site.
WYA	13/09/2005	Yes	1.450 m LD	6.10	0.220 ppt	50.0 mS/m	0.0300 mg/L	< 0.0100 mg/L		
WYA	08/11/2005	Yes	1.390 m LD	6.40	0.250 ppt	57.0 mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
WYA	12/09/2006	Yes	0.9900 m LD	6.80	0.400 ppt	89.0 mS/m	0.0100 mg/L	< 0.0100 mg/L		
WYA	07/11/2006	Yes		6.40	0.620 ppt	111. mS/m	0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
WYA	07/11/2006	Yes	0.8800 m LD							
WYA	20/03/2007	No		7.90	1.50 ppt	268. mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	20/03/2007	No	0.4200 m LD							
WYA	11/09/2007	Yes	0.6200 m LD							
WYA	11/09/2007	Yes		6.90	0.730 ppt	131. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
WYA	06/11/2007	Yes	0.6700 m LD							
WYA	06/11/2007	Yes		7.00	0.450 ppt	80.0 mS/m	0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
WYA	16/09/2008	Yes	0.4600 m LD							
WYA	16/09/2008	Yes		6.90	0.820 ppt	146. mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	04/11/2008	Yes	0.5700 m LD							
WYA	04/11/2008	Yes		7.50	0.690 ppt	123. mS/m				DEC cond & calc. salinity (Cond x 5.6)
CAA	28/11/2008	No	1.100 m LD							
CAA	28/11/2008	No		6.70	0.320 ppt	58.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
CAA	11/01/2009	Yes	0.9600 m LD							
CAA	11/01/2009	Yes		6.60	0.420 ppt	74.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	15/09/2009	Yes	1.230 m LD							
WYA	15/09/2009	Yes		5.80	0.260 ppt	47.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)

**Wetland Code: PLEA Wetland Name: PLEASANT VIEW**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
WYA	10/11/2009	Yes		6.30	0.390 ppt	70.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	10/11/2009	Yes	1.180 m LD							
CAA	03/12/2009	No	1.090 m LD		0.440 ppt	78.0 mS/m				Bittern Survey. DEC Cond & calc. Sal (Cond x 5.6).
CAA	10/08/2010	No	0.8000 m LD							Waterbird survey
WYA	14/09/2010	Yes	0.8300 m LD	6.60	0.430 ppt	77.0 mS/m				DEC Cond & calc. Sal (Cond x 5.6)
CAA	19/10/2010	No	0.7600 m LD							Waterbird survey
CAA	11/11/2010	Yes	0.7400 m LD	6.80	0.550 ppt	99.0 mS/m				DEC Cond & calc. Sal (Cond x 5.6)
CAA	27/11/2010	No	0.6900 m LD							Waterbird survey
CAA	12/01/2011	No	0.5600 m LD		0.980 ppt	175. mS/m				Waterbird survey
WYA	14/09/2011	Yes	0.6300 m LD							Download datalogger
WYA	14/09/2011	Yes		6.80	0.480 ppt	85.0 mS/m				Download datalogger. DEC Cond & calc. Sal (Cond x 5.6)
WYA	08/11/2011	Yes	0.6800 m LD	6.60	0.350 ppt	63.0 mS/m				DEC Cond & calc. Sal (cond x 5.6)
WYA	12/09/2012	Yes		6.20	0.300 ppt	53.0 mS/m				DEC Cond & calc. Sal (cond x 5.6)
WYA	12/09/2012	Yes	0.6700 m LD							

**Wetland Code: POOR Wetland Name: POORGINUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	23/06/1977	No		5.70	0.680 ppt					Yes
MDA	14/09/1977	Yes		5.70	0.300 ppt					
MDA	15/12/1977	No		5.90	0.430 ppt					
MDA	14/03/1978	Yes		5.50	0.900 ppt					Yes
MDA	15/06/1978	No			0.700 ppt					
MDA	16/09/1978	Yes			0.400 ppt					
PGA	15/11/1978	No	0.5500 m LD		0.350 ppt					
MDA	16/01/1979	Yes	0.3400 m LD		0.500 ppt					
MDA	14/03/1979	Yes	Dry							
LJA	19/05/1979	Yes	Dry							
PGA	16/06/1979	No	0.1600 m LD		0.700 ppt					
PGA	19/07/1979	Yes	0.3700 m LD		0.600 ppt					
MDA	13/09/1979	Yes	0.5100 m LD		0.400 ppt					
PGA	07/11/1979	Yes	0.5300 m LD		0.300 ppt					
MDA	14/12/1979	No	0.4500 m LD		0.400 ppt					
MDA	17/01/1980	Yes	0.3400 m LD		0.500 ppt					
MDA	18/03/1980	No	Dry							
MDA	14/05/1980	Yes	Dry							
MDA	17/06/1980	No	Dry							
MDA	17/07/1980	Yes	0.2300 m LD		0.550 ppt					
MDA	18/09/1980	Yes	0.4300 m LD		0.400 ppt					
LJA	04/11/1980	Yes	0.5500 m LD		0.100 ppt					
MDA	17/12/1980	No	0.4400 m LD	6.10	0.400 ppt					
PGA	15/01/1981	Yes	0.3200 m LD		1.60 ppt					
MDA	12/03/1981	No	Dry							
MDA	15/05/1981	Yes	Dry							
MDA	14/06/1981	No	0.2000 m LD	5.20	0.780 ppt					
LJA	14/07/1981	Yes	0.3100 m LD		0.950 ppt					
MDA	14/09/1981	Yes	0.6400 m LD		0.400 ppt					Yes
PGA	15/09/1981	No	0.6400 m LD		0.400 ppt					Duplicate data for monitoring period
MDA	12/11/1981	Yes	0.5400 m LD		0.600 ppt					
MDA	16/12/1981	No	0.4800 m LD		0.700 ppt					Yes
PGA	15/01/1982	Yes	0.3700 m LD	6.00	0.800 ppt					
MDA	19/03/1982	Yes	0.2800 m LD	6.20	0.950 ppt					
LJA	14/05/1982	Yes	0.2200 m LD	5.00	1 ppt					

**Wetland Code: POOR Wetland Name: POORGINUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	14/07/1982	Yes	0.4100 m LD	5.70	0.850 ppt					
MDA	15/09/1982	Yes	0.4900 m LD	5.60	0.730 ppt					
LJA	07/11/1982	Yes	0.4400 m LD	5.80	0.800 ppt					
MDA	11/01/1983	Yes	0.2000 m LD	5.60	1 ppt					
PGA	13/03/1983	Yes	Dry							
MDA	18/05/1983	Yes	Believed Dry							
MDA	13/07/1983	Yes	Dry							
PGA	15/09/1983	Yes	0.6700 m LD	6.20	0.180 ppt					
LJA	11/11/1983	Yes	0.5000 m LD	6.40	0.260 ppt					
MDA	19/01/1984	Yes	0.2900 m LD	5.40	0.535 ppt					
PGA	13/03/1984	Yes	Dry							
PGA	17/05/1984	Yes	Dry							
MDA	18/07/1984	Yes	0.3600 m LD	6.50	0.142 ppt					0.140 mg/L
LJA	10/09/1984	Yes	0.6300 m LD	6.60	0.202 ppt					0.0200 mg/L
LJA	05/11/1984	Yes	0.4700 m LD	6.50	0.349 ppt					0.0800 mg/L
PGA	15/01/1985	Yes	0.2000 m LD	6.60	0.545 ppt					0.360 mg/L
MDA	14/03/1985	Yes	Dry							
LJA	19/05/1985	Yes	Dry							
MDA	09/07/1985	No	0.09000 m LD	6.00	1.19 ppt					
PGA	20/09/1985	Yes	0.4800 m LD	5.30	0.255 ppt					
MDA	06/11/1985	Yes	0.4600 m LD	6.10	0.360 ppt					
MDA	15/01/1986	Yes	0.1400 m LD	5.40	0.892 ppt					
MDA	10/03/1986	Yes	Dry							
MDA	13/05/1986	Yes	Dry							
MDA	09/07/1986	No	Dry							
LJA	17/09/1986	Yes	0.2600 m LD	6.60	0.210 ppt					
MDA	06/11/1986	Yes	0.2400 m LD	8.30	0.407 ppt					
MDA	13/01/1987	Yes	Dry							
MDA	21/03/1987	Yes	Dry							
MDA	11/05/1987	Yes	Dry							
MDA	14/07/1987	Yes	Dry							
PGA	14/09/1987	Yes	< 0.04000 m LD	4.60	1.51 ppt					
MDA	11/11/1987	Yes	Dry							
MDA	16/01/1988	Yes	Dry							
MDA	18/03/1988	Yes	Dry							
MDA	24/05/1988	No	Dry							

**Wetland Code: POOR Wetland Name: POORGINUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	19/07/1988	No	0.6400 m LD	5.50	0.118 ppt					
LJA	14/09/1988	Yes	0.6500 m LD	6.80	0.160 ppt					
LJA	12/11/1988	Yes	0.6000 m LD	6.20	0.210 ppt					
MDA	12/01/1989	No	0.3600 m LD	6.60	0.390 ppt					
MDA	07/03/1989	No	0.2100 m LD	6.50	0.512 ppt					
MDA	15/05/1989	Yes	0.06000 m LD	6.40	0.740 ppt					
MDA	15/07/1989	Yes	0.2800 m LD	7.50	0.400 ppt					
MDA	13/09/1989	Yes	0.5500 m LD	6.20	0.280 ppt					
PGA	09/11/1989	Yes	0.5400 m LD	7.70	0.240 ppt					
PGA	15/09/1990	Yes	0.5700 m LD	6.40	0.230 ppt					
LJA	07/11/1990	Yes	0.6000 m LD	7.80	0.330 ppt					
LJA	20/09/1991	Yes	0.7000 m LD	6.00	0.160 ppt			0.0100 mg/L		
LJA	06/11/1991	Yes	0.5500 m LD	6.30	0.210 ppt		0.0200 mg/L	0.0200 mg/L		
LJA	19/09/1992	Yes	0.6000 m LD	6.40	0.160 ppt		< 0.0100 mg/L	< 0.0100 mg/L		
LJA	13/11/1992	Yes	0.5100 m LD	6.10	0.290 ppt		0.0300 mg/L	< 0.0100 mg/L		
LJA	12/11/1993	Yes	0.5200 m LD	6.40	0.256 ppt		0.0100 mg/L			
LJA	16/09/1994	Yes	0.4700 m LD	5.60	0.290 ppt		0.0100 mg/L	0.110 mg/L		
LJA	12/09/1995	Yes	0.5500 m LD	5.90	0.119 ppt		0.0200 mg/L	0.0100 mg/L		
LJA	11/11/1995	Yes	0.5200 m LD	5.60	0.228 ppt		0.0100 mg/L	< 0.0100 mg/L		
LJA	16/09/1996	Yes	0.7100 m LD	6.00	0.148 ppt		0.0100 mg/L	< 0.0100 mg/L		
LJA	07/11/1996	Yes	0.6100 m LD	5.90	0.162 ppt		0.0100 mg/L	0.0100 mg/L		
LJA	19/09/1997	Yes	0.6100 m LD	6.20	0.134 ppt	283. uS/cm	0.0100 mg/L	0.0100 mg/L		
LJA	07/11/1997	Yes	0.4900 m LD	6.40	0.221 ppt		0.0100 mg/L	0.0100 mg/L		
LJA	18/09/1998	Yes	0.6200 m LD	5.70	0.110 ppt					
LJA	13/11/1998	Yes	0.5100 m LD	5.90	0.250 ppt					
CAA	15/09/1999	Yes	0.7200 m LD	6.00	0.160 m LD		0.0200 mg/L			
PGA	10/11/1999	Yes	0.5700 m LD	6.50	0.210 ppt		0.0200 mg/L			
ESA	02/05/2000	No	0.2800 m LD		0.390 ppt	78.0 mS/m				
ESA	15/09/2000	Yes	0.5800 m LD	5.40	0.210 ppt	43.0 mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
ESA	08/11/2000	Yes	0.4800 m LD	5.80	0.260 ppt	54.0 mS/m	0.0300 mg/L	< 0.0100 mg/L		
ESA	15/09/2001	Yes	0.1600 m LD							
ESA	15/09/2001	Yes		5.10	0.410 ppt	74.0 mS/m	0.0300 mg/L	0.0200 mg/L		Chem Centre Cond. & calc. Salinity
ESA	11/11/2001	Yes	0.1800 m LD	5.30	0.740 ppt		0.0200 mg/L	< 0.0100 mg/L		
ESA	19/09/2002	Yes	0.3800 m LD	5.70	0.320 ppt	64.0 mS/m	0.0100 mg/L	< 0.0100 mg/L		
ESA	08/11/2002	Yes	0.3900 m LD	5.80	0.310 ppt	62.0 mS/m	0.0100 mg/L	0.0100 mg/L		
LJA	14/09/2003	Yes	0.6400 m LD	5.50	0.140 ppt	25.0 mS/m	0.0100 mg/L	0.0100 mg/L		

**Wetland Code: POOR Wetland Name: POORGINUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
ESA	06/11/2003	Yes	0.6200 m LD	5.80	0.150 ppt	27.0 mS/m	0.0300 mg/L	0.0200 mg/L		
ESA	17/09/2004	Yes	0.5400 m LD							
ESA	17/09/2004	Yes		6.00	0.360 ppt	64.0 mS/m	0.0200 mg/L	0.0100 mg/L		Chem Centre Cond. & Calc. Salinity
ESA	12/11/2004	Yes	0.4200 m LD							
ESA	12/11/2004	Yes		6.10	0.490 ppt	87.0 mS/m	0.0100 mg/L	< 0.0100 mg/L		Chem Centre Cond. & calc. Salinity
WYA	20/05/2005	Yes	0.09000 m LD							11/11/05 Depth calculated from dropper left in May 2005 as 0.09m.
WYA	20/05/2005	Yes		4.90	0.560 ppt	119. mS/m	0.0200 mg/L	< 0.0100 mg/L		pH double check = 5.05 @ 15.9C
WYA	16/09/2005	Yes	0.6600 m LD	5.80	0.190 ppt	43.0 mS/m	0.0200 mg/L	0.0200 mg/L		
WYA	11/11/2005	Yes	0.6100 m LD	5.90	0.230 ppt	52.0 mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
WYA	15/09/2006	Yes	0.3500 m LD							
WYA	15/09/2006	Yes		6.00	0.530 ppt	94.0 mS/m	0.0200 mg/L	< 0.0100 mg/L		Salinity calculated from Calm conductivity using Econd x 0.0056
WYA	09/11/2006	Yes	0.2600 m LD							
WYA	09/11/2006	Yes		6.10	0.670 ppt	120. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
WYA	23/03/2007	No	Dry							
WYA	13/09/2007	Yes		4.70	0.900 ppt	161. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
WYA	13/09/2007	Yes	0.05000 m LD							Depth to be determined. Dropper left, water level is 740mm down from top of dropper. Top of dropper = 0.790 - 0.740 = 0.05m
WYA	08/11/2007	Yes	0.09000 m LD							698mm from top of dropper down to water level. Top of dropper = 790mm thus 790 - 698 = 92mm = 0.092m
WYA	08/11/2007	Yes		4.90	0.730 ppt	130. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
WYA	18/09/2008	Yes		5.50	0.190 ppt	34.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	18/09/2008	Yes	0.3600 m LD							Measured dropper - 43cm from top down to water surface. Gauge A reads 0.36m thus top of dropper = 0.36 + 0.43 = 0.790m
WYA	06/11/2008	Yes	0.4200 m LD							
WYA	06/11/2008	Yes		5.60	0.210 ppt	38.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	17/09/2009	Yes		5.80	0.170 ppt	30.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	17/09/2009	Yes	0.6800 m LD							
WYA	11/11/2009	Yes	0.5100 m LD							
WYA	11/11/2009	Yes		6.00	0.220 ppt	39.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	15/09/2010	Yes	0.1000 m LD	5.30	0.690 ppt	123. mS/m				Left dropper - 64cm from top down to water surface. DEC Cond & calc. Sal (Cond x 5.6)
CAA	12/11/2010	Yes	Dry							

**Wetland Code: POOR Wetland Name: POORGINUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
WYA	12/09/2011	Yes	0.07000 m LD							Dropper - 67.5cm from top down to water surface
WYA	12/09/2011	Yes		4.50	0.490 ppt	88.0 mS/m				Dropper - 67.5cm from top down to water surface. DEC Cond & calc Sal (Cond . 5.6)
WYA	07/11/2011	Yes	0.2300 m LD	5.10	0.460 ppt	82.0 mS/m				DEC Cond & calc. Sal (cond x 5.6)
WYA	10/09/2012	Yes		4.40	1 ppt	178. mS/m				DEC Cond & calc. Sal (cond x 5.6)
WYA	10/09/2012	Yes	0. m LD							2nd dropper - water level 38cm below top of dropper at GPS 0476411/6177151

**Wetland Code: POWE Wetland Name: POWELL**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	14/06/1981	No	0.6800 m LD							
LJA	14/07/1981	Yes	0.5600 m LD		0.700 ppt					
PGA	15/09/1981	Yes	0.7400 m LD	7.30	0.700 ppt					
MDA	11/11/1981	Yes	0.9600 m LD		0.800 ppt					
PGA	15/01/1982	Yes	0.7300 m LD	7.80	1.25 ppt					
MDA	18/03/1982	Yes	0.4800 m LD	9.40	6.40 ppt					
LJA	13/05/1982	Yes	0.7800 m LD	8.10	5.50 ppt					
LJA	14/07/1982	Yes	0.3300 m LD	7.30	0.950 ppt					
MDA	13/09/1982	Yes	0.9800 m LD	6.60	1.10 ppt					
LJA	08/11/1982	Yes	0.9400 m LD	7.90	1.10 ppt					
MDA	10/01/1983	Yes	0.7500 m LD	7.30	1.50 ppt					
PGA	14/03/1983	Yes	0.6200 m LD	8.70	2.10 ppt					
MDA	17/05/1983	Yes	0.8200 m LD	10.3	2.14 ppt					
MDA	13/07/1983	Yes	0.5600 m LD	7.00	0.900 ppt					
PGA	14/09/1983	Yes	0.3500 m LD	6.40	0.540 ppt					
PGA	08/11/1983	Yes	0.6900 m LD	8.90	0.675 ppt					
MDA	18/01/1984	Yes	0.6200 m LD	9.40	1.85 ppt					
PGA	12/03/1984	Yes	0.4200 m LD		0.335 ppt					
PGA	20/05/1984	Yes	0.6200 m LD	6.80	2.15 ppt					
MDA	17/07/1984	Yes	1.130 m LD	6.60	0.773 ppt		0.100 mg/L			
LJA	10/09/1984	Yes	0.9600 m LD	6.90	0.373 ppt		0.250 mg/L			
LJA	04/11/1984	Yes	1. m LD	7.50	0.581 ppt		0.290 mg/L			
PGA	14/01/1985	Yes	0.7500 m LD	8.60	1.56 ppt		0.120 mg/L			
MDA	13/03/1985	Yes	0.6000 m LD	8.40	1.93 ppt		0.0400 mg/L			
LJA	19/05/1985	Yes	0.7600 m LD	7.90	2.04 ppt		0.0700 mg/L			
PGA	20/09/1985	Yes	0.5100 m LD	7.90	0.550 ppt					
MDA	05/11/1985	Yes	0.7100 m LD	9.70	0.760 ppt					
LJA	17/09/1986	Yes	0.4800 m LD	7.00	0.340 ppt					
MDA	06/11/1986	Yes	0.8400 m LD	7.60	0.500 ppt					
PGA	13/09/1987	Yes	0.3800 m LD	8.60	1.12 ppt					
LJA	11/11/1987	Yes	0.8600 m LD		1.27 ppt					
LJA	14/09/1988	Yes	0.4600 m LD	6.60	0.525 ppt					
LJA	12/11/1988	Yes	0.9500 m LD	7.10	0.560 ppt					
MDA	12/09/1989	Yes	0.5800 m LD	7.10	0.500 ppt					
PGA	09/11/1989	Yes	0.4500 m LD	6.70	1.34 ppt					

**Wetland Code: POWE Wetland Name: POWELL**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
HSA	13/09/1990	Yes	0.5800 m LD	8.70	0.380 ppt					
LJA	07/11/1990	Yes	0.9200 m LD	7.90	0.350 ppt					
LJA	19/09/1991	Yes	0.5500 m LD	8.60	0.340 ppt			0.0800 mg/L		
RCA	19/09/1991	No		6.40	0.242 ppt					Duplicate data for monitoring period
LJA	06/11/1991	Yes	0.9500 m LD	8.40	0.660 ppt		0.360 mg/L	0.0800 mg/L		
JRA	11/01/1992	Yes	0.7200 m LD		0.541 ppt					
JRA	17/03/1992	Yes	0.6800 m LD		1.27 ppt					
RCA	08/04/1992	No		7.70						
LJA	20/09/1992	Yes	0.3600 m LD	9.40	0.350 ppt		0.240 mg/L	0.100 mg/L		
JRA	15/10/1992	No	0.8200 m LD		0.325 ppt					
LJA	14/11/1992	Yes	0.9200 m LD	7.30	0.450 ppt		0.370 mg/L	0.180 mg/L		
LJA	20/09/1993	No	0.5700 m LD	7.50	0.420 ppt		0.220 mg/L			
LJA	12/11/1993	Yes	0.8400 m LD	7.40	0.627 ppt		0.230 mg/L	3.80 mg/L		
LJA	09/11/1994	Yes	0.8500 m LD	7.30	0.500 ppt		0.290 mg/L	0.190 mg/L		
LJA	13/09/1995	Yes	0.3700 m LD	7.50	0.402 ppt		0.240 mg/L	0.100 mg/L		
LJA	10/11/1995	Yes	1.060 m LD	7.30	0.649 ppt		0.120 mg/L	0.100 mg/L		
LJA	17/09/1996	Yes	0.6500 m LD	7.50	0.382 ppt		1 mg/L	0.0800 mg/L		
LJA	06/11/1996	Yes	0.7500 m LD	7.40	0.358 ppt		0.350 mg/L	0.150 mg/L		
LJA	17/09/1997	Yes	0.5100 m LD	7.40	0.230 ppt	474. uS/cm	0.280 mg/L	0.120 mg/L		Yes
LJA	06/11/1997	Yes	0.9600 m LD	7.40	0.403 ppt		0.300 mg/L	0.160 mg/L		
LJA	16/09/1998	Yes	0.4200 m LD	8.70	0.360 ppt					
LJA	13/11/1998	Yes	0.6300 m LD	8.10	2.47 ppt					
CAA	16/09/1999	Yes	0.7300 m LD	7.30	0.327 ppt		0.310 mg/L			
PGA	11/11/1999	Yes	0.5800 m LD	8.60	1.05 ppt		0.380 mg/L			
ESA	04/05/2000	No	0.9100 m LD		2.88 ppt	534. mS/m				
ESA	12/09/2000	Yes	0.7100 m LD	7.40	0.580 ppt	115. mS/m	0.280 mg/L	0.0600 mg/L		
ESA	05/11/2000	Yes	0.6100 m LD	10.0	2.09 ppt	391. mS/m	0.290 mg/L	0.0100 mg/L		
ESA	11/09/2001	Yes	0.7600 m LD							
ESA	11/09/2001	Yes		7.20	0.830 ppt	149. mS/m	0.120 mg/L	0.0300 mg/L		Chem Centre Cond. & calc. Salinity
ESA	08/11/2001	Yes	0.8900 m LD	8.10	1.26 ppt		0.140 mg/L	0.0100 mg/L		
ESA	16/09/2002	Yes	0.6600 m LD							
ESA	16/09/2002	Yes		7.50	0.970 ppt	172. mS/m	0.240 mg/L	0.0300 mg/L		Salinity calculated from Econd x 0.0056.
ESA	05/11/2002	Yes	0.7600 m LD	7.80	0.660 ppt	130. mS/m	0.0700 mg/L	0.0200 mg/L		
LJA	17/09/2003	Yes	0.5100 m LD	7.40	0.790 ppt	142. mS/m	0.140 mg/L	0.0300 mg/L		
LJA	01/11/2003	Yes	0.6900 m LD	6.60	0.410 ppt	73.0 mS/m	0.240 mg/L	0.0500 mg/L		
ESA	15/09/2004	Yes	0.3400 m LD							

**Wetland Code: POWE Wetland Name: POWELL**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
ESA	15/09/2004	Yes		8.20	0.550 ppt	99.0 mS/m	0.180 mg/L	0.0400 mg/L		Chem Centre Cond. & Calc. Salinity
ESA	09/11/2004	Yes	0.7500 m LD							
ESA	09/11/2004	Yes		9.40	2.13 ppt	381. mS/m	0.280 mg/L	< 0.0100 mg/L		Chem Centre Cond. & calc. Salinity
WYA	17/05/2005	Yes		6.50	2.20 ppt	409. mS/m	0.0800 mg/L	0.0400 mg/L		pH double check = 6.68
WYA	17/05/2005	Yes	1.040 m LD							
WYA	13/09/2005	Yes	0.7500 m LD	7.70	0.740 ppt	158. mS/m	0.200 mg/L	0.200 mg/L		
WYA	08/11/2005	Yes	0.7800 m LD	7.50	0.900 ppt	189. mS/m	0.0800 mg/L	0.0500 mg/L		
WYA	12/09/2006	Yes	0.7700 m LD	7.60	1.08 ppt	232. mS/m	0.110 mg/L	< 0.0100 mg/L		
WYA	07/11/2006	Yes	0.6500 m LD							
WYA	07/11/2006	Yes		8.20	4.97 ppt	881. mS/m	0.120 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
WYA	20/03/2007	No	0.5200 m LD							
WYA	20/03/2007	No		8.90	9.60 ppt	1610. mS/m				DEC cond & calc. salinity (Williams 1986)
WYA	11/09/2007	Yes	0.5700 m LD							
WYA	11/09/2007	Yes		7.20	0.610 ppt	109. mS/m	0.200 mg/L	0.0300 mg/L		DEC cond & calc. salinity (Cond x 5.6)
WYA	06/11/2007	Yes	0.5500 m LD							
WYA	06/11/2007	Yes		7.00	1.37 ppt	245. mS/m	0.140 mg/L	0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
WYA	16/09/2008	Yes		7.50	1.13 ppt	202. mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	16/09/2008	Yes	0.8000 m LD							
WYA	04/11/2008	Yes	1. m LD							20cm waves
WYA	04/11/2008	Yes		7.20	0.860 ppt	154. mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	15/09/2009	Yes	0.7400 m LD							8cm waves
WYA	15/09/2009	Yes		7.40	0.380 ppt	68.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	10/11/2009	Yes	0.9800 m LD							
WYA	10/11/2009	Yes		7.00	0.830 ppt	148. mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	15/09/2010	Yes	0.6200 m LD	7.20	0.530 ppt	95.0 mS/m				DEC Cond & calc. Sal (Cond x 5.6)
CAA	11/11/2010	Yes	0.9000 m LD	7.30	3.60 ppt	655. mS/m				Large wave action. DEC Cond & calc. Sal (Williams 1986)
WYA	14/09/2011	Yes	0.9100 m LD							
WYA	14/09/2011	Yes		7.00	0.570 ppt	101. mS/m				DEC Cond & calc. Sal (Cond x 5.6)
WYA	08/11/2011	Yes	0.5900 m LD	7.60	0.550 ppt	98.0 mS/m				DEC Cond & calc. Sal (cond x 5.6)
WYA	12/09/2012	Yes		7.10	0.560 ppt	100. mS/m				DEC Cond & calc. Sal (cond x 5.6)
WYA	12/09/2012	Yes	0.6000 m LD							

**Wetland Code: QUEE Wetland Name: QUEEREARRUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	16/10/1978	No	0.4800 m LD							
PGA	14/11/1978	No	0.3400 m LD		166. ppt					
MDA	16/01/1979	Yes	Dry							
MDA	13/03/1979	Yes	Dry							
LJA	17/05/1979	Yes	Dry							
PGA	17/07/1979	Yes	0.3200 m LD		36.7 ppt					
MDA	13/09/1979	Yes	0.2900 m LD		112. ppt					
LJA	07/11/1979	Yes	Dry							
MDA	18/01/1980	Yes	Believed Dry							
PGA	13/03/1980	Yes	Dry							
LJA	13/05/1980	Yes	Dry							
MDA	14/07/1980	Yes	0.3400 m LD		44.7 ppt					
MDA	15/09/1980	Yes	0.3600 m LD		63.0 ppt					Yes
LJA	06/11/1980	Yes	0.3000 m LD		125. ppt					
PGA	13/01/1981	Yes	Dry							
MDA	11/05/1981	Yes	Dry							
LJA	16/07/1981	Yes	0.3500 m LD		48.4 ppt					
PGA	17/09/1981	Yes	0.7400 m LD	8.90	24.2 ppt					
MDA	09/11/1981	Yes	0.5700 m LD		44.7 ppt					
MDA	09/01/1982	Yes	< 0.2300 m LD	7.30	349. ppt					
PGA	03/02/1982	No	2.600 m LD		1.90 ppt					Yes
MDA	16/03/1982	Yes	2.340 m LD	8.60	6.60 ppt					Yes
LJA	10/05/1982	Yes	1.990 m LD	8.70	7.20 ppt					
LJA	15/07/1982	Yes	1.970 m LD	9.50	9.00 ppt					
MDA	12/09/1982	Yes	1.950 m LD	9.20	9.60 ppt					
LJA	09/11/1982	Yes	1.780 m LD	9.40	12.4 ppt					
MDA	08/01/1983	Yes	1.470 m LD	9.90	16.0 ppt					
PGA	16/03/1983	Yes	1.080 m LD	9.30	33.0 ppt					
MDA	15/05/1983	Yes	0.9000 m LD	9.50	32.5 ppt					
MDA	11/07/1983	Yes	1.160 m LD	8.80	23.9 ppt					
PGA	13/09/1983	Yes	3.090 m LD	8.10	10.1 ppt					Yes
LJA	11/11/1983	Yes	2.340 m LD	9.10	13.0 ppt					
LJA	21/01/1984	Yes	2.000 m LD	9.80	18.2 ppt					
LJA	15/03/1984	Yes	1.680 m LD	9.70	22.2 ppt					
PGA	19/05/1984	Yes	1.580 m LD	8.70	24.0 ppt					

**Wetland Code: QUEE Wetland Name: QUEEREARRUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	15/07/1984	Yes	1.690 m LD	10.0	24.7 ppt		0.0600 mg/L			
LJA	08/09/1984	Yes	1.730 m LD	10.1	23.4 ppt		0.0500 mg/L			
LJA	03/11/1984	Yes	1.750 m LD	9.80	24.2 ppt		0.0300 mg/L			
PGA	12/01/1985	Yes	1.400 m LD	9.10	33.2 ppt		0.0200 mg/L			
MDA	10/03/1985	Yes	1.040 m LD	7.90	51.0 ppt		0.0500 mg/L			
LJA	17/05/1985	Yes	0.8000 m LD	8.50	147. ppt		0.0400 mg/L			
LJA	12/09/1988	Yes	2.130 m LD							
CAA	09/11/2008	Yes		8.00	57.6 ppt	8380. mS/m				Depth estimated at 0.9m. No gauge. DEC cond & calc. salinity (Williams 1986)

**Wetland Code: RANG Wetland Name: RANGE ROAD YATE**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	08/04/2000	No	1.760 m LD							Approximately
CAA	11/09/2000	Yes	1.420 m LD	7.40	0.210 ppt	43.0 mS/m	0.230 mg/L	0.0700 mg/L		
PGA	11/11/2000	Yes	1.210 m LD	7.60	0.250 ppt	52.0 mS/m	0.230 mg/L	0.100 mg/L		
CAA	12/09/2001	Yes		9.70	0.730 ppt	131. mS/m	0.0400 mg/L	0.0200 mg/L		Chem Centre Cond. & calc. Salinity
CAA	12/09/2001	Yes	0.4700 m LD							Dropper height = 0.961 less 0.490 exposed = 0.471m depth.
PGA	07/11/2001	Yes		9.30	1.35 ppt		0.100 mg/L	0.0500 mg/L		
PGA	07/11/2001	Yes	0.2500 m LD							Dropper height = 1.01 less 760mm = 0.25m depth
CAA	12/02/2002	No	< 0.1000 m LD						0.1000 m LD	LBL at Gauge 1 = 0.1m
CAA	17/09/2002	Yes	Dry							
PGA	04/11/2002	Yes	Believed Dry							
PGA	17/09/2003	Yes	0.7200 m LD	7.90	0.270 ppt	47.0 mS/m	0.400 mg/L	0.140 mg/L		
CAA	06/11/2003	Yes	0.6600 m LD	7.70	0.350 ppt	62.0 mS/m	0.430 mg/L	0.0600 mg/L		
PGA	15/09/2004	Yes	Dry							LBL Gauge A = 0.01m
JBA	11/11/2004	Yes	Dry							
JBA	15/09/2005	Yes	Dry							
JBA	09/11/2005	Yes	Dry							
CAA	19/01/2006	Yes	1.870 m LD	6.50	0.130 ppt	29.0 mS/m				
CAA	14/03/2006	Yes	1.610 m LD	6.70	0.140 ppt	32.0 mS/m	0.260 mg/L	0.120 mg/L		
PGA	13/09/2006	Yes	1.400 m LD	7.40	0.160 ppt	38.0 mS/m	0.190 mg/L	0.0800 mg/L		
CAA	09/11/2006	Yes	1.200 m LD							
CAA	09/11/2006	Yes		7.40	0.270 ppt	48.0 mS/m	0.320 mg/L	0.120 mg/L		DEC cond & calc. salinity (Cond x 5.6)
CAA	27/03/2007	No	0.5100 m LD							
CAA	27/03/2007	No		7.90	0.730 ppt	131. mS/m				DEC cond & calc. salinity (Cond x 5.6)
CAA	12/09/2007	Yes	0.4000 m LD							
CAA	12/09/2007	Yes		10.2	0.800 ppt	143. mS/m	0.0400 mg/L	0.0300 mg/L		DEC cond & calc. salinity (Cond x 5.6)
CAA	05/11/2007	Yes		8.90	1.37 ppt	245. mS/m	0.0700 mg/L	0.0200 mg/L		DEC cond & calc. salinity (Cond x 5.6)
CAA	05/11/2007	Yes	0.2800 m LD							
LJA	14/07/2008	Yes	Dry							LBL Gauge A=0.98m, LBL Gauge B=0.005m
CAA	18/09/2008	Yes	Dry							
CAA	08/11/2008	Yes	Dry							
CAA	17/09/2009	Yes	Dry							
CAA	12/11/2009	Yes	Believed Dry							
CAA	17/09/2010	Yes	Dry							
CAA	09/11/2010	Yes	Believed Dry							

**Wetland Code: RANG Wetland Name: RANGE ROAD YATE**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	13/09/2011	Yes	Dry							
CAA	08/11/2011	Yes	0.6000 m LD	7.00	0.240 ppt	42.0 mS/m				Frogs calling, new depth and rising. DEC Cond & calc. Sal (cond x 5.6)
CAA	09/09/2012	Yes	1.140 m LD	7.40	0.310 ppt	55.0 mS/m				DEC Cond & calc. Salinity (Cond x 5.6)

**Wetland Code: REDB Wetland Name: RED BRUCE ROCK**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	17/07/1981	Yes	0.1100 m LD		38.8 ppt					
MDA	12/09/1981	Yes	0.09000 m LD		82.2 ppt					
LJA	12/11/1981	Yes	0.04000 m LD		54.0 ppt					
PGA	13/01/1982	Yes	Believed Dry							
LJA	13/03/1982	Yes	Dry							
PGA	11/05/1982	Yes	Believed Dry							
MDA	14/07/1982	Yes	Believed Dry							
PGA	15/09/1982	Yes	0.04000 m LD	4.10	84.0 ppt					
PGA	08/11/1982	Yes	Dry							
LJA	12/01/1983	Yes	Believed Dry							
MDA	13/03/1983	Yes	Believed Dry							
PGA	19/05/1983	Yes	Believed Dry							
LJA	11/07/1983	Yes	0.1300 m LD	4.50	17.1 ppt					
MDA	11/09/1983	Yes	0.1800 m LD	3.40	29.6 ppt					
MDA	10/11/1983	Yes	Dry							
MDA	14/01/1984	Yes	Believed Dry							
MDA	11/03/1984	Yes	Believed Dry							
PGA	15/05/1984	Yes	0.04000 m LD	3.80	77.0 ppt					
LJA	15/07/1984	Yes	0.1200 m LD		68.2 ppt		0.0300 mg/L			
MDA	09/09/1984	Yes	0.1200 m LD	3.50	83.8 ppt		0.180 mg/L			
PGA	05/11/1984	Yes	Dry							
MDA	13/01/1985	Yes	Believed Dry							
LJA	13/03/1985	Yes	Believed Dry							
PGA	14/05/1985	Yes	Dry							
PGA	15/09/2000	Yes	< 0.02000 m LD							
PGA	15/09/2000	Yes		2.80	150. ppt	19100. mS/m	< 0.0100 mg/L	< 0.0100 mg/L	0.02000 m LD	Dry at gauge
CAA	06/11/2000	Yes	Dry							
PGA	14/09/2001	Yes		3.60	49.6 ppt	7300. mS/m	0.0200 mg/L	< 0.0100 mg/L		Chem Centre Cond. & calc. Salinity
PGA	14/09/2001	Yes	0.1000 m LD							
CAA	05/11/2001	Yes	Dry							
PGA	21/09/2002	Yes	Dry							
CAA	04/11/2002	Yes	Believed Dry							
CAA	17/09/2003	Yes	0.09000 m LD	3.90	60.2 ppt	8720. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
PGA	08/11/2003	Yes	Dry							
CAA	15/09/2004	Yes	Dry							Dry at Gauge, small area of water 1cm deep - no samples taken

**Wetland Code: REDB Wetland Name: RED BRUCE ROCK**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	13/11/2004	Yes	Dry							
MBA	15/09/2005	Yes	0.08000 m LD	3.80	69.7 ppt	12300. mS/m	< 0.0100 mg/L	0.0100 mg/L		
PGA	10/11/2005	Yes	Dry						0.02000 m LD	Gauge 1 Lake Bed Level = 0.02m
CAA	17/01/2006	Yes	0.1400 m LD	4.10	13.9 ppt	2790. mS/m				
MBA	13/09/2006	Yes	0.05000							2m gauge
MBA	13/09/2006	Yes		3.60	77.5 ppt	12400. mS/m	0.0200 mg/L	0.0200 mg/L		
MBA	08/11/2006	Yes	Dry							
CAA	01/04/2007	No	Dry							
PGA	12/09/2007	Yes	Dry						0.04000 m LD	Lake Bed Level at Gauge A = 0.04m
MBA	03/11/2007	Yes	Dry							
CAA	14/09/2008	Yes		3.60	177. ppt	18200. mS/m				DEC cond & calc. salinity (Williams 1986) by dilution.
CAA	14/09/2008	Yes	< 0.02000 m LD						0.02000 m LD	Water 2cm deep 50m from gauge. Strong west wind.
CAA	04/11/2008	Yes	Dry							
CAA	13/09/2009	Yes	0. m LD							Dry at gauge, pool 0.015m deep, not sampled
LJA	12/11/2009	Yes	Dry							
CAA	13/09/2010	Yes	Dry							
LJA	10/11/2010	Yes	Believed Dry							
LJA	11/09/2011	Yes	Dry							
LJA	05/11/2011	Yes	0.06000 m LD	4.30	28.2 ppt	4080. mS/m				Gauge broken - depth determined by JL from bolt holes. DEC Cond & calc. Sal (Williams 1986) (By dilution)
LJA	10/09/2012	Yes	Dry							

**Wetland Code: REDM Wetland Name: RED MANJIMUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	12/11/1981	Yes	0.2900 m LD		5.70 ppt					
PGA	15/01/1982	Yes	0.01000 m LD	7.70	34.0 ppt					
MDA	19/03/1982	Yes	Dry							
LJA	14/05/1982	Yes	Dry							
LJA	14/07/1982	Yes	0.1000 m LD	7.50	12.1 ppt					Yes
MDA	15/09/1982	Yes	0.1100 m LD	8.60	9.80 ppt					
LJA	07/11/1982	Yes	< 0.01000 m LD							
MDA	11/01/1983	Yes	Dry							
PGA	13/03/1983	Yes	Believed Dry							
MDA	18/05/1983	Yes	Believed Dry							
MDA	13/07/1983	Yes	0.1000 m LD	7.30	8.40 ppt					
PGA	15/09/1983	Yes	0.4200 m LD	8.40	2.75 ppt					
LJA	11/11/1983	Yes	0.02000 m LD	9.50	14.5 ppt					
MDA	19/01/1984	Yes	Dry							
PGA	13/03/1984	Yes	Believed Dry							
PGA	17/05/1984	Yes	Dry							
MDA	18/07/1984	Yes	0.1800 m LD	8.30	6.35 ppt		0.0100 mg/L			
LJA	10/09/1984	Yes	0.4900 m LD	9.30	4.35 ppt		0.0100 mg/L			
LJA	05/11/1984	Yes	0.5200 m LD	9.30	5.25 ppt		0.0200 mg/L			
PGA	14/01/1985	Yes	0.2800 m LD	8.50	12.7 ppt		0.0100 mg/L			
MDA	13/03/1985	Yes	Dry							
LJA	19/05/1985	Yes	Dry							
PGA	20/09/1985	Yes	0.3200 m LD	6.90	6.35 ppt					
MDA	05/11/1985	Yes	0.2600 m LD	9.90	10.5 ppt					
LJA	16/09/1986	Yes	0.3300 m LD	8.50	6.25 ppt					
MDA	06/11/1986	Yes	0.3200 m LD	9.50	8.70 ppt					
PGA	13/09/1987	Yes	0.1000 m LD	8.70	11.1 ppt					
LJA	11/11/1987	Yes	Dry							
LJA	14/09/1988	Yes	2.550 m LD	6.90	1.02 ppt					Yes
LJA	12/11/1988	Yes	2.030 m LD	7.30	1.14 ppt					
MDA	08/03/1989	No	1.530 m LD	7.50	1.89 ppt					
MDA	13/09/1989	Yes	2.130 m LD	7.70	1.83 ppt					
PGA	09/11/1989	Yes	2.060 m LD	6.90	1.71 ppt					
PGA	15/09/1990	Yes	2.040 m LD	7.10	1.59 ppt					
LJA	07/11/1990	Yes	2.030 m LD	8.10	1.39 ppt					

**Wetland Code: REDM Wetland Name: RED MANJIMUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	19/09/1991	Yes	2.230 m LD	7.50	1.18 ppt			0.150 mg/L		
LJA	06/11/1991	Yes	1.960 m LD	7.60	1.15 ppt		0.0200 mg/L	0.0100 mg/L		
CAA	27/04/2000	No	0.3900 m LD							
WYA	18/09/2008	Yes		8.10	2.25 ppt	402. mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	18/09/2008	Yes	1. m LD							2m gauge. Water surface level with top of 1.0m gauge in drain.

**Wetland Code: RONN Wetland Name: RONNERUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	11/04/2000	No	2.350 m LD							
CAA	12/09/2000	Yes	2.160 m LD	8.20	10.3 ppt	1810. mS/m	0.0100 mg/L	< 0.0100 mg/L		
PGA	09/11/2000	Yes	1.910 m LD	9.10	13.2 ppt	2280. mS/m	0.0600 mg/L	< 0.0100 mg/L		
CAA	04/04/2001	No	1.160 m LD							
CAA	12/09/2001	Yes		9.10	30.1 ppt	4610. mS/m	0.0900 mg/L	0.0300 mg/L		Chem Centre Cond. & calc. Salinity
CAA	12/09/2001	Yes	0.9200 m LD							Depth measured by offset tape 0.08m below 1m mark on gauge.
JBA	07/11/2001	Yes	0.9700 m LD	8.60	35.2 ppt		0.0200 mg/L	< 0.0100 mg/L		
CAA	30/01/2002	No	Dry							
CAA	16/09/2002	Yes		8.00	162. ppt	20100. mS/m	0.0600 mg/L	< 0.0100 mg/L		
CAA	16/09/2002	Yes	0.4950 m LD							Dry at 2m gauge. Dropper =0.795m 300mm down to water. Depth=0.795-0.300=0.495m
PGA	06/11/2002	Yes	0.09500 m LD							Dropper = 0.795m SIP 70cm exposed. Depth = 0.795 - 0.70=0.095m
PGA	06/11/2002	Yes		7.40	150. ppt	19100. mS/m	0.210 mg/L	0.200 mg/L		
PGA	14/09/2003	Yes	0.2500 m LD	8.30	132. ppt	17900. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
CAA	06/11/2003	Yes	0.1000 m LD	7.30	160. ppt	21400. mS/m	0.190 mg/L	0.0300 mg/L		
PGA	14/09/2004	Yes	0.1400 m LD							
PGA	14/09/2004	Yes		8.00	271. ppt	34800. mS/m	0.0900 mg/L	0.0700 mg/L		Chem Centre Cond. & Calc. Salinity
JBA	09/11/2004	Yes	0.09000 m LD							
JBA	09/11/2004	Yes		7.20	377. ppt	47100. mS/m	0.140 mg/L	0.0700 mg/L		Chem Centre Cond. & calc. Salinity
JBA	12/09/2005	Yes	0.1800 m LD	7.80	135. ppt	20500. mS/m	0.170 mg/L	0.0200 mg/L		
JBA	10/11/2005	Yes	0.07000 m LD	7.20	134. ppt	20000. mS/m	0.0200 mg/L	0.0200 mg/L		
CAA	11/02/2006	No	0.08000 m LD							
PGA	11/09/2006	Yes	0.1500 m LD	7.60	131. ppt	18700. mS/m	0.270 mg/L	0.100 mg/L		
CAA	07/11/2006	Yes	Dry							
CAA	28/03/2007	No	Dry							
CAA	12/09/2007	Yes	0.1200 m LD							
CAA	12/09/2007	Yes		7.50	170. ppt	22700. mS/m	0.130 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	05/11/2007	Yes	Believed Dry							
CAA	18/09/2008	Yes		7.90	246. ppt	21900. mS/m				DEC cond & calc. salinity (Williams 1986) by dilution
CAA	18/09/2008	Yes	0.1700 m LD							
CAA	05/11/2008	Yes	0.1900 m LD							
CAA	05/11/2008	Yes		9.10	110. ppt	13900. mS/m				DEC cond & calc. salinity (Williams 1986) by dilution

**Wetland Code: RONN Wetland Name: RONNERUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	14/09/2009	Yes	0.1500 m LD							
CAA	14/09/2009	Yes		8.10	177. ppt	19200. mS/m				DEC cond & calc. salinity (Williams 1986) by dilution
CAA	11/11/2009	Yes	Dry							
CAA	14/09/2010	Yes	0.08000 m LD	7.60	314. ppt	22400. mS/m				DEC Cond & calc. Sal by dilution (Williams 1986)
CAA	08/11/2010	Yes	Dry							
CAA	13/09/2011	Yes	0.06000 m LD	7.50	329. ppt	22600. mS/m				DEC Cond & calc. Sal (Williams 1986) (by dilution)
CAA	08/11/2011	Yes	0.1700 m LD	8.50	112. ppt	13800. mS/m				50 knot NW. DEC Cond & calc. Sal (Williams 1986) (by dilution)
CAA	09/09/2012	Yes	0.07000 m LD	7.20	329. ppt	22700. mS/m				3cm deep. DEC Cond & calc. Salinity (Williams 1986) (By dilution)

**Wetland Code: SAMU** **Wetland Name: SAMUEL**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
WYA	15/09/2011	Yes		4.00	0.140 ppt	24.0 mS/m				Dropper - 17cm from top down to water surface. DEC Cond & calc. Sal (Cond x 5.6)

**Wetland Code: SHAR Wetland Name: SHARK**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	08/11/1979	Yes	2.400 m LD		1 ppt					
MDA	15/01/1980	Yes	2.170 m LD		1.25 ppt					
MDA	14/03/1980	Yes	1.980 m LD		1.40 ppt					
LJA	16/05/1980	Yes	1.970 m LD		1.51 ppt					
MDA	15/07/1980	Yes	2.170 m LD		1.40 ppt					
LJA	17/09/1980	Yes	2.280 m LD		1.60 ppt					Yes
PGA	07/11/1980	Yes	2.250 m LD		1.40 ppt					
LJA	17/12/1980	No	2.080 m LD							
MDA	13/01/1981	Yes	2.000 m LD		3.80 ppt					
PGA	13/05/1981	Yes	1.680 m LD		2.80 ppt					
PGA	16/07/1981	Yes	1.980 m LD	9.10	2.00 ppt					
MDA	13/09/1981	Yes	2.400 m LD		1.50 ppt					
LJA	14/11/1981	Yes	2.290 m LD		1.50 ppt					
MDA	11/01/1982	Yes	2.040 m LD	8.40	1.80 ppt					
LJA	14/03/1982	Yes	1.790 m LD	8.00	2.20 ppt					
PGA	13/05/1982	Yes	1.730 m LD	8.00	2.00 ppt					
MDA	13/07/1982	Yes	1.900 m LD	8.30	2.35 ppt					
PGA	16/09/1982	Yes	2.020 m LD	8.40	1.80 ppt					
PGA	09/11/1982	Yes	2.220 m LD		1.80 ppt					
LJA	13/01/1983	Yes	1.900 m LD	7.90	2.20 ppt					
MDA	14/03/1983	Yes	1.740 m LD		2.35 ppt					
PGA	20/05/1983	Yes	1.710 m LD	7.90	2.50 ppt					
LJA	13/07/1983	Yes	1.780 m LD	8.30	2.25 ppt					
MDA	14/09/1983	Yes	1.830 m LD	8.10	2.15 ppt					
PGA	05/11/1983	Yes	1.660 m LD	8.50	2.50 ppt					
MDA	16/01/1984	Yes	1.530 m LD	8.70	2.98 ppt					
PGA	11/03/1984	Yes	1.240 m LD	8.70	4.10 ppt					
PGA	16/05/1984	Yes	1.230 m LD		3.83 ppt					
LJA	16/07/1984	Yes	1.480 m LD		3.30 ppt		0.180 mg/L			
MDA	12/09/1984	Yes	2.490 m LD	6.70	0.855 ppt		1.40 mg/L			
PGA	06/11/1984	Yes	2.340 m LD	7.80	0.963 ppt		0.290 mg/L			
MDA	16/01/1985	Yes	2.030 m LD	7.80	1.34 ppt		0.320 mg/L			
LJA	14/03/1985	Yes	1.830 m LD	7.90	1.58 ppt		0.340 mg/L			
JRA	14/05/1985	Yes	1.770 m LD		1.69 ppt		0.440 mg/L			
MDA	17/09/1985	Yes	2.070 m LD	8.10	1.46 ppt					

**Wetland Code: SHAR Wetland Name: SHARK**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	04/11/1985	Yes	2.130 m LD	9.30	2.03 ppt					
MDA	16/09/1986	Yes	2.570 m LD	7.60	0.720 ppt					
PGA	02/11/1986	Yes	2.360 m LD	6.60	0.810 ppt					
LJA	16/09/1987	Yes	2.290 m LD	7.90	1.14 ppt					
MDA	08/11/1987	Yes	2.250 m LD	8.80	1.15 ppt					
PGA	12/09/1988	Yes	2.050 m LD	8.40	1.44 ppt					
MDA	10/11/1988	Yes	1.930 m LD	8.80	1.61 ppt					
LJA	13/09/1989	Yes	2.470 m LD	6.70	0.460 ppt					
MDA	08/11/1989	Yes	2.410 m LD	6.70	0.550 ppt					
WAA	12/09/1990	Yes	2.420 m LD	8.40	0.770 ppt					
MDA	06/11/1990	Yes	2.400 m LD	7.10	0.800 ppt					
PGA	19/09/1991	Yes	1.910 m LD	8.80	1.25 ppt			0.120 mg/L		
PGA	08/11/1991	Yes	1.830 m LD	8.80	1.46 ppt		0.230 mg/L	0.140 mg/L		
PGA	17/09/1992	Yes	2.120 m LD	8.50	1.39 ppt		0.0700 mg/L	0.0300 mg/L		
PGA	12/11/1992	Yes	2.480 m LD	7.50	0.770 ppt		0.500 mg/L	0.490 mg/L		
PGA	16/09/1993	Yes	2.430 m LD	8.00	0.950 ppt		0.190 mg/L	0.160 mg/L		
PGA	10/11/1993	Yes	2.380 m LD	7.80	1.01 ppt		0.330 mg/L	0.260 mg/L		
PGA	15/09/1994	Yes	1.850 m LD	8.80	1.51 ppt		0.460 mg/L	0.440 mg/L		
PGA	10/11/1994	Yes	1.790 m LD	8.80	1.60 ppt		0.580 mg/L	0.570 mg/L		
PGA	13/09/1995	Yes	1.440 m LD	6.30	1.75 ppt		0.280 mg/L	0.260 mg/L		
PGA	09/11/1995	Yes	1.920 m LD	9.60	1.77 ppt		0.330 mg/L	0.260 mg/L		
LJA	20/09/1996	Yes	1.850 m LD	8.60	2.16 ppt		0.140 mg/L	0.110 mg/L		
PGA	07/11/1996	Yes	1.870 m LD	8.10	2.12 ppt		0.0500 mg/L	0.0300 mg/L		Yes
CAA	17/09/1997	Yes	1.800 m LD							Calculated from new survey data 20/7/99
PGA	17/09/1997	Yes		7.70	1.57 ppt	2.99 mS/m	0.290 mg/L	0.290 mg/L		Yes
CAA	08/11/1997	Yes	1.660 m LD	7.70	1.71 ppt		0.320 mg/L	0.310 mg/L		Yes
CAA	30/05/1998	No	1.580 m LD							
PGA	16/09/1998	Yes	1.980 m LD	8.60	2.24 ppt					
PGA	11/11/1998	Yes	1.920 m LD	9.00	2.54 ppt					
PGA	13/09/1999	Yes	2.480 m LD	8.20	0.845 ppt		0.390 mg/L			
LJA	12/11/1999	Yes	2.400 m LD	7.90	0.960 ppt		0.590 mg/L			
CAA	13/09/2000	Yes	2.450 m LD	8.00	0.850 ppt	165. mS/m	0.450 mg/L	0.370 mg/L		
PGA	10/11/2000	Yes	2.310 m LD	8.30	0.960 ppt	187. mS/m	0.510 mg/L	0.480 mg/L		
CAA	13/09/2001	Yes	2.500 m LD							
CAA	13/09/2001	Yes		8.00	0.690 ppt	124. mS/m	0.560 mg/L	0.500 mg/L		Chem Centre Cond. & calc. Salinity
PGA	06/11/2001	Yes	2.390 m LD	8.10	1.16 ppt		0.550 mg/L	0.550 mg/L		

**Wetland Code: SHAR Wetland Name: SHARK**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	18/09/2002	Yes	2.260 m LD	8.10	1.19 ppt	230. mS/m	0.360 mg/L	0.320 mg/L		
PGA	05/11/2002	Yes	2.190 m LD	8.20	1.28 ppt	246. mS/m	0.470 mg/L	0.410 mg/L		
CAA	17/01/2003	No	1.890 m LD							
PGA	16/09/2003	Yes	2.430 m LD	8.20	1.03 ppt	184. mS/m	0.530 mg/L	0.430 mg/L		
CAA	05/11/2003	Yes	2.380 m LD	7.30	0.940 ppt	169. mS/m	0.730 mg/L	0.690 mg/L		
PGA	14/09/2004	Yes	2.430 m LD							
PGA	14/09/2004	Yes		8.50	0.940 ppt	168. mS/m	0.280 mg/L	0.220 mg/L		Chem Centre Cond. & Calc. Salinity
CAA	11/11/2004	Yes		8.50	1.12 ppt	200. mS/m	0.550 mg/L	0.550 mg/L		Chem Centre Cond. & calc. Salinity
CAA	11/11/2004	Yes	2.270 m LD							
JBA	14/09/2005	Yes	2.480 m LD	8.00	0.790 ppt	166. mS/m	0.400 mg/L	0.260 mg/L		
JBA	12/11/2005	Yes	2.380 m LD	8.70	0.820 ppt	172. mS/m	0.680 mg/L	0.620 mg/L		
PGA	12/09/2006	Yes	2.380 m LD	8.50	0.990 ppt	213. mS/m	0.310 mg/L	0.190 mg/L		
CAA	08/11/2006	Yes	2.210 m LD							
CAA	08/11/2006	Yes		8.70	1.36 ppt	242. mS/m	0.250 mg/L	0.110 mg/L		DEC cond & calc. salinity (Cond x 5.6)
CAA	30/03/2007	No	2.170 m LD							
CAA	30/03/2007	No		8.10	0.880 ppt	158. mS/m				DEC cond & calc. salinity (Cond x 5.6)
CAA	13/09/2007	Yes	2.410 m LD							
CAA	13/09/2007	Yes		9.30	0.850 ppt	151. mS/m	0.170 mg/L	0.110 mg/L		DEC cond & calc. salinity (Cond x 5.6)
CAA	06/11/2007	Yes	2.410 m LD							
CAA	06/11/2007	Yes		8.60	0.860 ppt	153. mS/m	0.160 mg/L	0.0900 mg/L		DEC cond & calc. salinity (Cond x 5.6)
CAA	16/09/2008	Yes	2.180 m LD							
CAA	16/09/2008	Yes		8.20	1.33 ppt	237. mS/m				DEC cond & calc. salinity (Cond x 5.6)
CAA	06/11/2008	Yes	2.320 m LD							
CAA	06/11/2008	Yes		8.40	1.27 ppt	227. mS/m				DEC cond & calc. salinity (Cond x 5.6)
CAA	30/11/2008	No		9.00	1.25 ppt	224. mS/m				DEC cond & calc. salinity (Cond x 5.6)
CAA	30/11/2008	No	2.360 m LD							
CAA	15/09/2009	Yes	2.410 m LD							
CAA	15/09/2009	Yes		8.40	1.35 ppt	241. mS/m				DEC cond & calc. salinity (Cond x 5.6)
CAA	13/11/2009	Yes	2.290 m LD							
CAA	13/11/2009	Yes		8.60	1.46 ppt	261. mS/m				DEC cond & calc. salinity (Cond x 5.6)
CAA	06/12/2009	No	2.180 m LD							Bittern Survey. DEC Cond & calc. Sal (Cond x 5.6).
CAA	15/09/2010	Yes	2.310 m LD	9.40	1.63 ppt	291. mS/m				DEC Cond & calc. Sal (Cond x 5.6)
CAA	09/11/2010	Yes	2.170 m LD	8.90	1.81 ppt	324. mS/m				DEC Cond & calc. Sal (Cond x 5.6)
CAA	29/11/2010	No	2.000 m LD							Waterbird survey
CAA	15/09/2011	Yes	1.840 m LD	9.10	2.49 ppt	445. mS/m				Gauge A read. DEC Cond & calc. Sal (Williams 1986)

**Wetland Code: SHAR Wetland Name: SHARK**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	10/11/2011	Yes	1.880 m LD	8.90	2.43 ppt	434. mS/m				Gauge A read. DEC Cond & calc. Sal (Cond x 5.6)
CAA	11/09/2012	Yes	1.700 m LD	8.20	2.96 ppt	547. mS/m				Gauge A. DEC Cond & calc. Salinity (Williams 1986)

**Wetland Code: SHAS Wetland Name: SHASTER**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	08/11/1979	Yes	1.040 m LD		9.40 ppt					
MDA	16/01/1980	Yes	0.6700 m LD		23.1 ppt					
MDA	16/03/1980	Yes	< 0.1000 m LD							Yes
LJA	18/05/1980	Yes	< 0.1000 m LD		67.8 ppt					Yes
MDA	01/08/1980	No	0.3500 m LD							Yes
LJA	17/09/1980	Yes	0.2300 m LD		60.6 ppt					Yes
PGA	08/11/1980	Yes	0.1700 m LD		178. ppt					
MDA	14/01/1981	Yes	0.1200 m LD		50.0 ppt					
PGA	14/05/1981	Yes	Dry							
PGA	16/07/1981	Yes	0.3000 m LD		22.3 ppt					
MDA	14/09/1981	Yes	0.4000 m LD		24.8 ppt					
LJA	14/11/1981	Yes	0.2000 m LD		76.6 ppt					Yes
MDA	12/01/1982	Yes	Dry							
LJA	14/03/1982	Yes	Dry							
PGA	12/05/1982	Yes	Dry							
MDA	12/07/1982	Yes	0.1500 m LD	7.70	31.7 ppt					
PGA	16/09/1982	Yes	< 0.05000 m LD							
PGA	07/11/1982	Yes	Dry							
LJA	14/01/1983	Yes	Believed Dry							
MDA	15/03/1983	Yes	Dry							
PGA	20/05/1983	Yes	0.03000 m LD	8.10	68.0 ppt					
LJA	14/07/1983	Yes	0.4800 m LD	8.60	10.6 ppt					
MDA	15/09/1983	Yes	0.4100 m LD	7.60	21.8 ppt					
PGA	06/11/1983	Yes	0.2000 m LD	8.00	63.0 ppt					
MDA	17/01/1984	Yes	0.09000 m LD	8.00	99.0 ppt					
PGA	11/03/1984	Yes	Dry							
PGA	16/05/1984	Yes	Dry							
LJA	16/07/1984	Yes	0.04000 m LD		23.0 ppt		0.0900 mg/L			
MDA	13/09/1984	Yes	0.4800 m LD	7.70	17.3 ppt		0.450 mg/L			
PGA	06/11/1984	Yes	0.4000 m LD	8.60	31.0 ppt		0.0300 mg/L			
MDA	14/01/1985	Yes	Dry							
LJA	14/03/1985	Yes	0.2200 m LD	8.20	11.3 ppt		0.0200 mg/L			
JRA	16/05/1985	Yes	0.01000 m LD		128. ppt		0.100 mg/L			
MDA	16/09/1985	Yes	0.4000 m LD	8.40	21.4 ppt					
LJA	04/11/1985	Yes	0.3600 m LD	8.30	34.1 ppt					

**Wetland Code: SHAS Wetland Name: SHASTER**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	17/09/1986	Yes	1.130 m LD	7.90	7.50 ppt					
PGA	02/11/1986	Yes	1. m LD	8.60	10.0 ppt					
LJA	14/03/1987	Yes	0.1700 m LD							
LJA	15/09/1987	Yes	0.4600 m LD	8.50	29.6 ppt					
MDA	09/11/1987	Yes	0.3400 m LD	8.00	50.2 ppt					
PGA	12/09/1988	Yes	0.7800 m LD	8.10	12.8 ppt					
MDA	09/11/1988	Yes	0.6200 m LD	8.30	39.8 ppt					
LJA	12/09/1989	Yes	1.100 m LD	7.10	8.50 ppt					
MDA	07/11/1989	Yes	1.030 m LD	8.50	12.2 ppt					
WAA	13/09/1990	Yes	0.3000 m LD	8.30	25.6 ppt					
MDA	07/11/1990	Yes	< 0.02000 m LD	8.00	84.9 ppt					
PGA	19/09/1991	Yes	0.03000 m LD	8.90	33.4 ppt			0.0100 mg/L		
PGA	07/11/1991	Yes	Dry							
CAA	07/05/2009	No	Dry							

**Wetland Code: STAT Wetland Name: STATION**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	14/03/1980	Yes	Dry							
LJA	17/05/1980	Yes	< 0.03000 m LD		109. ppt					
MDA	16/07/1980	Yes	0.5600 m LD		18.6 ppt					
LJA	17/09/1980	Yes	0.6800 m LD		17.9 ppt					Yes
PGA	07/11/1980	Yes	0.5700 m LD		25.0 ppt					
MDA	14/01/1981	Yes	0.2200 m LD		61.4 ppt					
PGA	13/05/1981	Yes	Dry							
PGA	16/07/1981	Yes	0.7000 m LD	8.60	13.2 ppt					
MDA	13/09/1981	Yes	0.6800 m LD		10.4 ppt					
LJA	14/11/1981	Yes	0.5300 m LD		17.8 ppt					
MDA	11/01/1982	Yes	0.1600 m LD	8.20	73.4 ppt					
LJA	14/03/1982	Yes	Dry							
PGA	13/05/1982	Yes	Dry							
MDA	13/07/1982	Yes	0.3100 m LD	8.90	23.3 ppt					
PGA	16/09/1982	Yes	0.6800 m LD	8.60	16.8 ppt					
PGA	11/11/1982	Yes	0.5800 m LD		15.5 ppt					
LJA	13/01/1983	Yes	0.1700 m LD	7.40	54.6 ppt					
MDA	14/03/1983	Yes	Dry							
PGA	20/05/1983	Yes	Dry							
LJA	13/07/1983	Yes	< 0.03000 m LD							
MDA	14/09/1983	Yes	0.1300 m LD	8.20	41.6 ppt					
PGA	05/11/1983	Yes	0.05000 m LD	7.20	297. ppt					
MDA	16/01/1984	Yes	Dry							Yes
PGA	11/03/1984	Yes	Dry							
PGA	16/05/1984	Yes	< 0.05000 m LD							
LJA	16/07/1984	Yes	0.7400 m LD		16.5 ppt		0.0300 mg/L			
MDA	11/09/1984	Yes	0.7400 m LD	8.40	9.80 ppt		0.0100 mg/L			
PGA	06/11/1984	Yes	0.5600 m LD	9.80	18.8 ppt		0.0200 mg/L			
MDA	14/01/1985	Yes	0.1600 m LD	7.80	15.5 ppt		0.0400 mg/L			
LJA	14/03/1985	Yes	0.2400 m LD	8.00	8.20 ppt		0.0400 mg/L			
JRA	14/05/1985	Yes	0.09000 m LD		64.0 ppt		0.0600 mg/L			
MDA	17/09/1985	Yes	0.7000 m LD	8.40	16.2 ppt					
LJA	04/11/1985	Yes	0.6600 m LD	9.60	16.5 ppt					
MDA	16/09/1986	Yes	0.7400 m LD	8.40	8.90 ppt					
PGA	02/11/1986	Yes	0.6400 m LD	7.50	15.1 ppt					

**Wetland Code: STAT Wetland Name: STATION**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	16/09/1987	Yes	0.6800 m LD	9.10	10.4 ppt					
MDA	08/11/1987	Yes	0.6500 m LD	9.50	16.5 ppt					
PGA	12/09/1988	Yes	0.7000 m LD	8.80	12.7 ppt					
MDA	10/11/1988	Yes	0.5300 m LD	9.70	24.8 ppt					
LJA	13/09/1989	Yes	0.7000 m LD	8.70	5.70 ppt					
MDA	08/11/1989	Yes	0.6700 m LD	9.90	9.70 ppt					
WAA	12/09/1990	Yes	0.7000 m LD	10.1	11.8 ppt					
MDA	07/11/1990	Yes	0.7000 m LD	9.90	25.5 ppt					
PGA	19/09/1991	Yes	0.7300 m LD	9.40	15.4 ppt			0.160 mg/L		
PGA	08/11/1991	Yes	0.6200 m LD	10.1	21.6 ppt		0.0400 mg/L	0.0300 mg/L		Yes
PGA	17/09/1992	Yes	0.7800 m LD	8.80	7.60 ppt		0.0300 mg/L	0.0100 mg/L		
PGA	12/11/1992	Yes	0.7100 m LD	9.70	7.97 ppt		0.0200 mg/L	< 0.0200 mg/L		
PGA	16/09/1993	Yes	0.7000 m LD	9.40	12.9 ppt		0.0100 mg/L	< 0.0100 mg/L		
PGA	10/11/1993	Yes	0.7000 m LD	9.80	14.4 ppt		0.0100 mg/L	0.0100 mg/L		
PGA	15/09/1994	Yes	0.6800 m LD	9.00	18.2 ppt		0.0200 mg/L	0.0200 mg/L		
PGA	10/11/1994	Yes	0.6200 m LD	9.30	21.0 ppt		0.0100 mg/L	0.0100 mg/L		
PGA	13/09/1995	Yes	0.7200 m LD	7.10	12.1 ppt		0.0100 mg/L	0.0200 mg/L		
PGA	10/11/1995	Yes	0.6600 m LD	10.0	15.2 ppt		0.0100 mg/L	0.0100 mg/L		
PGA	20/09/1996	Yes	0.7500 m LD	9.10	10.5 ppt		0.0100 mg/L	0.0100 mg/L		
PGA	07/11/1996	Yes	0.6800 m LD	9.90	15.7 ppt		0.0100 mg/L	0.0100 mg/L		Yes
PGA	17/09/1997	Yes	0.7900 m LD	8.00	6.21 ppt	11.1 mS/m	0.0200 mg/L	0.0200 mg/L		Yes
CAA	08/11/1997	Yes	0.6600 m LD	9.60	14.5 ppt		0.0100 mg/L	0.0100 mg/L		
CAA	30/05/1998	No	Dry							
PGA	16/09/1998	Yes	0.7000 m LD	8.80	14.4 ppt					
PGA	11/11/1998	Yes	0.6300 m LD	9.70	18.3 ppt					
PGA	13/09/1999	Yes	0.7200 m LD	9.30	10.6 ppt		0.0300 mg/L			
LJA	12/11/1999	Yes	0.6600 m LD	10.0	14.4 ppt		0.0100 mg/L			
CAA	13/09/2000	Yes	0.7200 m LD	8.70	13.5 ppt	2330. mS/m	0.0400 mg/L	< 0.0100 mg/L		
PGA	10/11/2000	Yes	0.5900 m LD	8.50	19.6 ppt	3320. mS/m	0.0200 mg/L	< 0.0100 mg/L		
CAA	14/09/2001	Yes	0.7900 m LD							
CAA	14/09/2001	Yes		8.00	6.89 ppt	1190. mS/m	0.0200 mg/L	0.0200 mg/L		Chem Centre Cond. & calc. Salinity
PGA	06/11/2001	Yes	0.7200 m LD	9.70	13.8 ppt		< 0.0100 mg/L	< 0.0100 mg/L		
CAA	18/09/2002	Yes	0.7200 m LD	9.20	10.5 ppt	1830. mS/m	0.0100 mg/L	< 0.0100 mg/L		
PGA	05/11/2002	Yes	0.6800 m LD	8.90	13.4 ppt	2310. mS/m	0.0100 mg/L	< 0.0100 mg/L		
CAA	16/01/2003	No	0.5200 m LD							
PGA	16/09/2003	Yes	0.7900 m LD	8.70	14.0 ppt	2290. mS/m	0.0100 mg/L	< 0.0100 mg/L		

**Wetland Code: STAT Wetland Name: STATION**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	05/11/2003	Yes	0.7000 m LD	9.80	15.3 ppt	2480. mS/m	0.0200 mg/L	0.0100 mg/L		
PGA	15/09/2004	Yes		8.40	14.4 ppt	2340. mS/m	0.0100 mg/L	0.0100 mg/L		Chem Centre Cond. & Calc. Salinity
PGA	15/09/2004	Yes	0.7700 m LD							
CAA	11/11/2004	Yes		8.30	24.1 ppt	3760. mS/m	0.0300 mg/L	< 0.0100 mg/L		Chem Centre Cond. & calc. Salinity
CAA	11/11/2004	Yes	0.6800 m LD							
JBA	14/09/2005	Yes	0.7800 m LD	8.60	11.6 ppt	2210. mS/m	0.0300 mg/L	0.0100 mg/L		
JBA	12/11/2005	Yes	0.7000 m LD	9.70	13.8 ppt	2610. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
PGA	12/09/2006	Yes	0.7300 m LD	9.10	11.6 ppt	2220. mS/m	0.0300 mg/L	< 0.0100 mg/L		
CAA	08/11/2006	Yes	0.5600 m LD							
CAA	08/11/2006	Yes		8.30	20.7 ppt	3270. mS/m	0.0500 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	30/03/2007	No	0.4300 m LD							
CAA	30/03/2007	No		9.00	16.0 ppt	2580. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	14/09/2007	Yes	0.7400 m LD							
CAA	14/09/2007	Yes		9.00	13.8 ppt	2250. mS/m	0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	07/11/2007	Yes		8.80	11.9 ppt	1970. mS/m	0.0500 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	07/11/2007	Yes	0.7300 m LD							
CAA	17/09/2008	Yes	0.7300 m LD							
CAA	17/09/2008	Yes		9.00	12.5 ppt	2060. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	07/11/2008	Yes	0.7300 m LD							
CAA	07/11/2008	Yes		10.0	14.9 ppt	2420. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	16/09/2009	Yes	0.7400 m LD							
CAA	16/09/2009	Yes		8.90	15.0 ppt	2440. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	12/11/2009	Yes	0.5800 m LD							
CAA	12/11/2009	Yes		8.20	20.3 ppt	3210. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	15/09/2010	Yes	0.7200 m LD	9.80	16.8 ppt	2700. mS/m				DEC Cond & calc. Sal (Williams 1986)
CAA	10/11/2010	Yes	0.5600 m LD	9.80	26.4 ppt	4090. mS/m				DEC Cond & calc. Sal (Williams 1986)
CAA	15/09/2011	Yes	0.6600 m LD	9.60	16.0 ppt	2570. mS/m				DEC Cond & calc. Sal (Williams 1986)
CAA	10/11/2011	Yes	0.7000 m LD	9.60	17.7 ppt	2840. mS/m				DEC Cond & calc. Sal (Williams 1986)
CAA	11/09/2012	Yes	0.7200 m LD	8.80	23.1 ppt	3620. mS/m				DEC Cond & calc. Salinity (Williams 1986)

**Wetland Code: STRE Wetland Name: STREETS**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	04/10/1978	No	0.6500 m LD							
PGA	17/11/1978	No	0.04000 m LD		14.2 ppt					
MDA	14/01/1979	Yes	Dry							
MDA	20/03/1979	No	Believed Dry							
LJA	15/05/1979	Yes	Dry							
MDA	18/07/1979	Yes	0.08000 m LD		16.1 ppt					
PGA	11/09/1979	Yes	0.1000 m LD		24.6 ppt					Yes
MDA	05/11/1979	Yes	Believed Dry							
MDA	10/01/1980	No	Believed Dry							
LJA	11/03/1980	Yes	Dry							
DRB	25/05/1980	No	Dry							
PGA	18/07/1980	Yes	< 0.2600 m LD		14.0 ppt					Yes
DRB	21/09/1980	Yes	Dry							
MDA	07/11/1980	Yes	Dry							
LJA	12/01/1981	Yes	Believed Dry							
LJA	12/05/1981	Yes	Believed Dry							
MDA	15/07/1981	Yes	1.510 m LD		2.45 ppt					
MKA	20/09/1981	Yes	1.400 m LD		4.60 ppt					
PGA	10/11/1981	Yes	1.210 m LD	8.10	7.60 ppt					
PGA	12/01/1982	Yes	0.7300 m LD	9.30	10.7 ppt					
PGA	18/03/1982	Yes	0.4000 m LD	7.80	27.8 ppt					
DRB	16/05/1982	Yes	Dry							
DRB	11/07/1982	Yes	Dry							
MRA	19/09/1982	Yes	Believed Dry							
MDA	11/11/1982	Yes	0.1200 m LD	7.30	149. ppt					
PGA	10/01/1983	Yes	Believed Dry							
LJA	19/03/1983	Yes	Believed Dry							
DRB	22/05/1983	Yes	Believed Dry							
PGA	14/07/1983	Yes	1.510 m LD	8.10	2.30 ppt					
MDA	08/11/1983	Yes	1.230 m LD	9.70	6.30 ppt					
DRB	18/01/1984	Yes			14.7 ppt					
MDA	13/03/1984	Yes	0.4900 m LD	8.30	29.7 ppt					
PGA	19/07/1984	Yes	1.460 m LD	8.50	3.60 ppt		0.0900 mg/L			
DRB	16/09/1984	Yes	1.400 m LD		4.90 ppt		0.120 mg/L			
MDA	06/11/1984	Yes	1.220 m LD	8.40	7.75 ppt					

**Wetland Code: STRE Wetland Name: STREETS**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
DRB	16/01/1985	Yes	0.7000 m LD		16.9 ppt		0.0200 mg/L			
PGA	13/03/1985	Yes	0.4200 m LD		35.5 ppt		0.390 mg/L			
MRA	19/05/1985	Yes	Believed Dry							
LJA	21/09/1985	Yes	0.2200 m LD	7.70	35.5 ppt					
PGA	03/11/1985	Yes	0.03000 m LD	7.30	292. ppt					
PGA	15/09/1986	Yes	1.060 m LD	7.80	7.10 ppt					
LJA	06/11/1986	Yes	0.9200 m LD	9.70	9.90 ppt					
MDA	17/09/1987	Yes	1.110 m LD	7.90	5.70 ppt					
PGA	12/11/1987	Yes	0.9300 m LD	8.70	10.2 ppt					
MDA	13/09/1988	Yes	1.450 m LD	7.40	3.50 ppt					
MDA	05/11/1988	Yes	1.270 m LD	9.20	8.60 ppt					
PGA	11/09/1989	Yes	0.2700 m LD	8.20	73.0 ppt					
LJA	10/11/1989	Yes	0.09000 m LD	7.30	296. ppt					
PGA	09/09/1990	Yes	0.1300 m LD	7.90	35.2 ppt					
PGA	04/11/1990	Yes	Dry							
PGA	16/09/1991	Yes	1.440 m LD	8.10	5.50 ppt			0.0200 mg/L		
PGA	05/11/1991	Yes	1.250 m LD	9.10	7.10 ppt		0.0500 mg/L	0.0700 mg/L		
LJA	16/09/2008	Yes	1.090 m LD							Depth at deepest point.
LJA	16/09/2008	Yes		8.00	6.45 ppt	1120. mS/m				DEC cond & calc. salinity (Williams 1986)

**Wetland Code: TAAN Wetland Name: TAARBLIN NORTH**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
JBA	16/09/2004	Yes		8.10	47.7 ppt	7040. mS/m	0.0100 mg/L	0.0100 mg/L		Chem Centre Cond. & Calc. Salinity
JBA	16/09/2004	Yes	-0.01000 m LD							Depth 1.365m from top of star pkt down to water surface. Top of star pkt = 1.356 thus 1.356-1.365 = -0.01m. Chem Centre Cond & calc salinity
CAA	09/11/2004	Yes	0.1100 m LD							1.245m from top of star iron down to water surface. 1.356-1.245=0.11m
CAA	09/11/2004	Yes		7.60	48.9 ppt	7210. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		Chem Centre Cond. & calc. Salinity
CAA	12/09/2005	Yes		8.50	32.7 ppt	6260. mS/m	0.0100 mg/L	< 0.0100 mg/L		
CAA	12/09/2005	Yes	0.3100 m LD							1050mm from top of angle down to water surface. 1.356-1.050=0.306m
CAA	07/11/2005	Yes		7.80	48.7 ppt	7700. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
CAA	07/11/2005	Yes	0.1700 m LD							1190mm from top of angle down to water surface. 1.356-1.190=0.166m
CAA	18/01/2006	Yes		7.70	1.04 ppt	201. mS/m				
CAA	18/01/2006	Yes	0.3100 m LD							Dropper placed, 480mm from top down to water. Top of dropper 0.791 less 0.480 = 0.31m (determined 10-5-09)
CAA	06/04/2006	No	0.3300 m LD							
PGA	14/09/2006	Yes	0.1800 m LD	8.80	66.4 ppt	10900. mS/m	0.0900 mg/L	0.0400 mg/L		
PGA	04/11/2006	Yes	Believed Dry							
CAA	11/09/2007	Yes		9.50	48.4 ppt	7140. mS/m	0.130 mg/L	0.0400 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	11/09/2007	Yes	0.1900 m LD							
CAA	03/11/2007	Yes	Dry							
CAA	13/09/2008	Yes	0.2800 m LD							
CAA	13/09/2008	Yes		8.80	41.0 ppt	6130. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	03/11/2008	Yes	0.2500 m LD							
CAA	03/11/2008	Yes		8.60	25.3 ppt	3940. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	10/05/2009	Yes	Dry							Lake Bed Level at Gauge B = 0.11m
CAA	12/09/2009	Yes	0.3300 m LD							
CAA	12/09/2009	Yes		9.10	31.3 ppt	4780. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	09/11/2009	Yes		7.90	52.5 ppt	7700. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	09/11/2009	Yes	0.1000 m LD							
CAA	11/09/2010	Yes	0.1000 m LD	8.40	56.0 ppt	8160. mS/m				DEC Cond & calc. Sal (Williams 1986)
LJA	10/11/2010	Yes	0.1000 m LD	8.00	59.2 ppt	8590. mS/m				DEC Cond & calc. Sal (Williams 1986)
LJA	11/09/2011	Yes	0.1600 m LD	8.30	53.8 ppt	7650. mS/m				DEC Cond & calc. Sal (Williams 1986) (by dilution)

***Wetland Code: TAAN Wetland Name: TAARBLIN NORTH***

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	05/11/2011	Yes	0.1400 m LD	8.70	24.9 ppt	3880. mS/m				DEC Cond & calc. Sal (Williams 1986)
CAA	13/09/2012	Yes	0.1000 m LD	7.20	50.2 ppt	7050. mS/m				2cm deep. DEC Cond & calc. Salinity (Williams 1986) (By dilution)

**Wetland Code: TAAR Wetland Name: TAARBLIN SOUTH**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	31/05/1978	No	Dry							
MDA	14/11/1978	No	Dry							
MDA	15/01/1979	Yes	Dry							
MDA	13/03/1979	Yes	Believed Dry							
LJA	17/05/1979	Yes	Dry							
MDA	13/07/1979	No	Dry							
MDA	12/09/1979	Yes	Dry							
LJA	07/11/1979	Yes	Dry							
MDA	18/01/1980	Yes	Believed Dry							
PGA	12/03/1980	Yes	Dry							
LJA	13/05/1980	Yes	Dry							
LJA	21/07/1980	No	Dry							
LJA	16/09/1980	Yes	Dry							
PGA	09/11/1980	Yes	Dry							
MDA	15/01/1981	Yes	Dry							
PGA	15/05/1981	Yes	Dry							
PGA	18/07/1981	Yes	< 0.08000 m LD		12.2 ppt					Yes
MDA	15/09/1981	Yes	0.2500 m LD		12.2 ppt					Yes
LJA	15/11/1981	No	< 0.08000 m LD		63.0 ppt					Yes
MDA	09/01/1982	Yes	Believed Dry							
MDA	03/02/1982	No	0.2500 m LD		62.0 ppt					
LJA	16/03/1982	Yes	Dry							
JCA	09/05/1982	Yes	Dry							
MDA	11/07/1982	Yes	Dry							
JCA	12/09/1982	Yes	< 0.09000 m LD		37.9 ppt					Yes
PGA	08/11/1982	Yes	Dry							
JCA	08/01/1983	Yes	Dry							
MDA	17/03/1983	Yes	Believed Dry							
JCA	21/05/1983	Yes	Dry							
LJA	15/07/1983	Yes	1.440 m LD	9.00	0.850 ppt					
JRA	15/08/1983	No	2.400 m LD							Yes
MDA	16/09/1983	Yes	2.380 m LD		1.04 ppt					
MDA	10/11/1983	Yes	2.000 m LD	7.70	1.51 ppt					
PGA	16/01/1984	Yes	1.680 m LD	7.60	2.65 ppt					
MDA	10/03/1984	Yes	1.360 m LD	9.40	3.65 ppt					

**Wetland Code: TAAR Wetland Name: TAARBLIN SOUTH**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
JCA	12/05/1984	Yes	1.200 m LD		4.92 ppt					
MDA	14/06/1984	No	1.280 m LD							
LJA	18/07/1984	Yes	1.280 m LD		4.50 ppt		0.0200 mg/L			
JCA	16/09/1984	Yes	1.280 m LD		5.17 ppt					Yes
PGA	07/11/1984	Yes	1.120 m LD	10.3	6.85 ppt		0.0500 mg/L			
JCA	29/01/1985	No	0.5800 m LD				0.0900 mg/L			Yes
LJA	15/03/1985	Yes	0.3300 m LD	8.80	39.0 ppt		0.0700 mg/L			
JCA	11/05/1985	Yes	0.1700 m LD		76.0 ppt		0.190 mg/L			
MDA	19/09/1985	Yes	0.4600 m LD	7.90	40.9 ppt					
LJA	06/11/1985	Yes	0.1500 m LD	7.80	117. ppt					
MDA	18/09/1986	Yes	Dry							
PGA	03/11/1986	Yes	Dry							
LJA	18/09/1987	Yes	0.08000 m LD	8.30	26.3 ppt					
MDA	07/11/1987	Yes	Dry							
PGA	13/09/1988	Yes	0.2000 m LD	8.30	13.8 ppt					
MDA	06/11/1988	Yes	Dry							
LJA	15/09/1989	Yes	Dry							
MDA	10/11/1989	Yes	Dry							
HSA	11/09/1990	Yes	0.2800 m LD	8.70	10.2 ppt					
MDA	08/11/1990	Yes	< 0.06000 m LD	7.60	104. ppt					
MJA	18/09/1991	Yes	0.3400 m LD	9.40	5.90 ppt			< 0.0100 mg/L		
MJA	09/11/1991	Yes	0.1400 m LD	9.60	24.1 ppt		0.0600 mg/L	0.0600 mg/L		
PGA	16/09/1992	Yes	0.3800 m LD	9.50	8.00 ppt		0.0100 mg/L	0.0100 mg/L		
PGA	10/11/1992	Yes	0.1800 m LD	9.70	23.8 ppt		0.0700 mg/L	0.0400 mg/L		
PGA	15/09/1993	Yes	0.4700 m LD	8.50	9.64 ppt		0.0300 mg/L	0.0100 mg/L		
PGA	11/11/1993	Yes	0.2900 m LD	9.90	19.2 ppt		0.0200 mg/L	0.0100 mg/L		
PGA	16/09/1994	Yes	0.3400 m LD	9.00	5.50 ppt		0.0700 mg/L	0.0300 mg/L		
PGA	10/11/1994	Yes	0.07000 m LD	8.60	14.0 ppt		0.250 mg/L	0.100 mg/L		
PGA	12/09/1995	Yes	0.08000 m LD	9.50	26.6 ppt		0.0900 mg/L	0.0200 mg/L		
PGA	08/11/1995	Yes	Dry							
PGA	19/09/1996	Yes	0.8900 m LD	8.90	2.59 ppt		0.0400 mg/L	0.0300 mg/L		
PGA	06/11/1996	Yes	0.7600 m LD	9.50	3.76 ppt		0.0200 mg/L	0.0100 mg/L		Yes
PGA	18/09/1997	Yes	0.07000 m LD	8.70	38.4 ppt	61.5 mS/m	0.130 mg/L	0.0300 mg/L		
PGA	17/09/1998	Yes	0.3700 m LD	8.10	11.9 ppt					
PGA	10/11/1998	Yes	0.2600 m LD	9.30	27.3 ppt					
PGA	12/09/1999	Yes	0.3000 m LD	9.10	11.0 ppt		0.0500 mg/L			

**Wetland Code: TAAR Wetland Name: TAARBLIN SOUTH**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	10/11/1999	Yes	0.1900 m LD	9.70	28.2 ppt		0.0300 mg/L			
JBA	11/09/2000	Yes	Dry							
JBA	07/11/2000	Yes	Dry							
JBA	11/09/2001	Yes	Dry							
JBA	07/11/2001	Yes	Dry							
JBA	19/09/2002	Yes	Dry							
JBA	08/11/2002	Yes	Dry							
CAA	16/09/2003	Yes	0.3400 m LD	9.10	14.2 ppt	2320. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
CAA	03/11/2003	Yes	0.2000 m LD	9.50	30.0 ppt	4600. mS/m	0.0100 mg/L	< 0.0100 mg/L		
JBA	16/09/2004	Yes	Dry							
CAA	09/11/2004	Yes	Dry							
CAA	13/09/2005	Yes	0.3300 m LD	9.90	11.1 ppt	2070. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
CAA	08/11/2005	Yes	0.1300 m LD	8.90	32.3 ppt	6120. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
CAA	18/01/2006	Yes	0.1300 m LD	8.50	6.74 ppt	1300. mS/m				
PGA	14/09/2006	Yes	Dry							LBL of Gauge B is 0.28m
PGA	04/11/2006	Yes	Dry							
CAA	01/04/2007	No	Dry							LBL of Gauge A is 0.27m
CAA	11/09/2007	Yes	Dry							
CAA	03/11/2007	Yes	Dry							
CAA	13/09/2008	Yes		8.20	10.9 ppt	1820. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	13/09/2008	Yes	0.3000 m LD							Gauge B knocked down - pushed back up to read.
CAA	03/11/2008	Yes		8.60	15.6 ppt	2520. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	03/11/2008	Yes	0.2600 m LD							Water 64cm below top of dropper. Top of dropper = 0.900 - 0.640=0.260m
CAA	10/05/2009	Yes	Dry							Lake Bed Level at Gauge B = 0.275m
CAA	12/09/2009	Yes	0.1500 m LD							
CAA	12/09/2009	Yes		8.30	15.9 ppt	2560. mS/m				DEC cond & calc. salinity ((Williams 1986)
CAA	09/11/2009	Yes	Dry							
CAA	11/09/2010	Yes	Dry							
LJA	10/11/2010	Yes	Believed Dry							
LJA	11/09/2011	Yes	Dry							
LJA	05/11/2011	Yes	Dry							
CAA	13/09/2012	Yes	Dry							

**Wetland Code: THOM Wetland Name: THOMSONS**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	16/11/1978	No	0.9400 m LD		2.00 ppt					
MDA	17/01/1979	Yes	0.5000 m LD		4.70 ppt					
MDA	19/03/1979	No	Dry							
LJA	20/05/1979	Yes	Dry							
LJA	22/07/1979	Yes	0.4800 m LD		2.60 ppt					
PGA	18/09/1979	No	0.5800 m LD		2.20 ppt					Yes
MDA	08/11/1979	Yes	0.1700 m LD		3.75 ppt					Yes
CBA	13/01/1980	Yes	Dry							
LJA	07/03/1980	No	Dry							
LJA	10/03/1980	Yes	Believed Dry							
CBA	18/05/1980	Yes	Dry							
PGA	16/07/1980	Yes	0.5200 m LD		0.600 ppt					
CBA	12/09/1980	No	0.8600 m LD		1.51 ppt					
LJA	07/11/1980	Yes	0.8600 m LD		1.80 ppt					
PGA	16/01/1981	Yes	0.4300 m LD		3.20 ppt					
MDA	16/05/1981	Yes	Believed Dry							
LJA	13/07/1981	Yes	0.4300 m LD		1.26 ppt					
CBA	13/09/1981	Yes	0.9400 m LD		1.30 ppt					
MDA	13/11/1981	Yes	0.9000 m LD		1.20 ppt					
BRA	17/01/1982	Yes	0.5300 m LD		2.70 ppt					
MDA	20/03/1982	Yes	< 0.2700 m LD	8.30	6.10 ppt					
CBA	09/05/1982	Yes	Dry							
LJA	13/07/1982	Yes	0.4500 m LD	5.90	1.35 ppt					
CBA	18/09/1982	Yes	0.9400 m LD		1.25 ppt					
LJA	07/11/1982	Yes	0.9200 m LD	6.80	1.30 ppt					
CBA	14/01/1983	Yes	0.5200 m LD		2.45 ppt					
PGA	12/03/1983	Yes	< 0.4000 m LD							Yes
CBA	14/05/1983	Yes	Dry							
MDA	15/07/1983	Yes	0.4600 m LD	8.60	2.75 ppt					
EMA	10/09/1983	Yes	0.8800 m LD		0.985 ppt					
LJA	12/11/1983	Yes	0.7800 m LD	6.70	0.690 ppt					
PGA	17/01/1984	Yes	0.3900 m LD	7.40	1.81 ppt					
PGA	14/03/1984	Yes	Believed Dry							
EMA	13/05/1984	Yes	Dry							
MDA	20/07/1984	Yes	0.7300 m LD	6.20	1.09 ppt		0.350 mg/L			

**Wetland Code: THOM Wetland Name: THOMSONS**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
EMA	16/09/1984	Yes	1.090 m LD	6.70	0.860 ppt		0.0500 mg/L			Yes
LJA	05/11/1984	Yes	1.030 m LD	7.30	0.897 ppt		0.0400 mg/L			
EMA	20/01/1985	Yes	0.6700 m LD		1.08 ppt					
PGA	12/03/1985	Yes	0.3300 m LD		8.00 ppt		0.460 mg/L			
EMA	12/05/1985	Yes	0.02000 m LD		7.50 ppt		0.490 mg/L			Yes
LJA	20/09/1985	Yes	0.8500 m LD	7.00	0.728 ppt					
PGA	07/11/1985	Yes	0.7800 m LD		0.825 ppt					
PGA	16/09/1986	Yes	1.230 m LD	6.10	0.520 ppt					
LJA	08/11/1986	Yes	1.240 m LD	7.10	0.690 ppt					
MDA	20/09/1987	Yes	1.180 m LD		0.890 ppt					
PGA	11/11/1987	Yes	1.100 m LD	7.10	1.09 ppt					
MDA	14/09/1988	Yes	1.430 m LD	6.50	0.910 ppt					
MDA	12/11/1988	Yes	1.530 m LD	6.80	0.828 ppt					
PGA	12/09/1989	Yes	1.280 m LD	7.80	1.21 ppt					
LJA	12/11/1989	Yes	1.320 m LD	7.40	1.37 ppt					
MDA	12/09/1990	Yes	1.040 m LD	7.00	1.88 ppt					
PGA	06/11/1990	Yes	1. m LD	9.80	1.89 ppt					
MJA	18/09/1991	Yes	1.170 m LD	7.30	0.800 ppt			0.240 mg/L		
MJA	09/11/1991	Yes	1.160 m LD	7.20	0.980 ppt		0.240 mg/L	0.140 mg/L		
PGA	20/09/1992	Yes	2.030 m LD	7.40	0.930 ppt		0.240 mg/L	0.160 mg/L		Depth & pH initially confused with Gibb.
PGA	13/11/1992	Yes	2.020 m LD	7.60	1.05 ppt		0.250 mg/L	0.250 mg/L		
PGA	17/09/1993	Yes	1.840 m LD	7.70	1.30 ppt		0.120 mg/L	0.0200 mg/L		
PGA	12/11/1993	Yes	1.760 m LD	7.80	1.43 ppt		0.250 mg/L	0.150 mg/L		
PGA	16/09/1994	Yes	1.550 m LD	9.30	1.55 ppt		0.220 mg/L	0.150 mg/L		
PGA	11/11/1994	Yes	1.390 m LD	9.30	2.10 ppt		0.240 mg/L	0.160 mg/L		
CAA	11/09/1995	Yes	0.9700 m LD	7.80	2.13 ppt		0.150 mg/L	0.0200 mg/L		
CAA	06/11/1995	Yes	0.9800 m LD	7.80	2.45 ppt		0.150 mg/L	0.0500 mg/L		Depth corrected from 1.98 to 0.98m following comparison to WRC depth readings.
CAA	16/09/1996	Yes	0.8900 m LD	8.30	1.47 ppt		0.210 mg/L	0.150 mg/L		Yes
CAA	05/11/1996	Yes	0.9800 m LD	9.60	1.74 ppt		0.210 mg/L	0.160 mg/L		
CAA	13/09/1997	Yes	0.5700 m LD	9.50	2.19 ppt	4.13 uS/cm	0.0600 mg/L	0.0200 mg/L		
PGA	05/11/1997	Yes	0.4000 m LD	10.1	4.76 ppt		0.0900 mg/L	0.0100 mg/L		
CAA	15/09/1998	Yes	0.4500 m LD	9.60	2.25 ppt					
CAA	09/11/1998	Yes	0.3500 m LD	9.50	4.27 ppt					
LJA	16/09/1999	Yes	0.5900 m LD	10.4	1.65 ppt		0.140 mg/L			
CAA	08/11/1999	Yes	0.5600 m LD	9.90	1.89 ppt		0.0600 mg/L			
JBA	14/09/2000	Yes	0.9300 m LD	8.50	1.11 ppt	213. mS/m	0.0600 mg/L	0.0100 mg/L		

**Wetland Code: THOM Wetland Name: THOMSONS**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
JBA	10/11/2000	Yes	0.8200 m LD	7.30	1.51 ppt	288. mS/m	0.190 mg/L	0.0200 mg/L		
JBA	14/09/2001	Yes	0.5400 m LD							
JBA	14/09/2001	Yes		7.10	1.21 ppt	217. mS/m	0.0600 mg/L	0.0500 mg/L		Chem Centre Cond. & calc. Salinity
JBA	08/11/2001	Yes	0.4200 m LD	10.0	2.74 ppt		0.0400 mg/L	< 0.0100 mg/L		
JBA	17/09/2002	Yes	0.5000 m LD	7.00	1.43 ppt	274. mS/m	0.0300 mg/L	0.0100 mg/L		
JBA	08/11/2002	Yes	0.3400 m LD	8.50	4.56 ppt	833. mS/m	0.0400 mg/L	0.0100 mg/L		
JBA	16/09/2003	Yes	0.5400 m LD	7.20	1.35 ppt	241. mS/m	0.0500 mg/L	0.0200 mg/L		
JBA	07/11/2003	Yes	0.4000 m LD	9.30	2.81 ppt	522. mS/m	0.160 mg/L	0.0400 mg/L		
JBA	16/09/2004	Yes	0.5500 m LD	7.30	1.41 ppt	251. mS/m	0.0400 mg/L	0.0400 mg/L		Chem Centre Cond. & Calc. Salinity
CAA	08/11/2004	Yes	0.3800 m LD	9.90	2.73 ppt	487. mS/m	0.0200 mg/L	0.0200 mg/L		Chem Centre Cond. & calc. Salinity
CAA	15/09/2005	Yes	0.9800 m LD	7.20	0.880 ppt	185. mS/m	0.0300 mg/L	0.0100 mg/L		
CAA	10/11/2005	Yes	0.9400 m LD	6.70	1.04 ppt	215. mS/m	0.0900 mg/L	0.0300 mg/L		
CAA	03/04/2006	No	Dry							
JBA	13/09/2006	Yes	0.3700 m LD	9.90	2.14 ppt	441. mS/m	0.0300 mg/L	0.0100 mg/L		
PGA	10/11/2006	Yes	< 0.1200 m LD							
PGA	10/11/2006	Yes		9.10	9.97 ppt	1670. mS/m	0.260 mg/L	0.0200 mg/L		Sample from 4cm pool in middle of lake. DEC cond & calc. salinity (Williams 1986)
CAA	03/05/2007	No	Dry							
CAA	09/09/2007	Yes	0.4000 m LD							
CAA	09/09/2007	Yes		9.00	1.73 ppt	309. mS/m	0.0300 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
CAA	03/11/2007	Yes	0.4500 m LD							
CAA	03/11/2007	Yes		10.3	2.24 ppt	400. mS/m	0.0200 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
LJA	04/08/2008	No			0.680 ppt	122. mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	04/08/2008	No	0.7000 m LD							Gauge E (1m) Unidentified gauge read x.605m.
LJA	14/09/2008	Yes		7.10	1.14 ppt	204. mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	14/09/2008	Yes	0.7600 m LD							
LJA	07/11/2008	Yes		6.90	1.15 ppt	205. mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	07/11/2008	Yes	0.7300 m LD							Gauge E
LJA	15/09/2009	Yes		6.80	1.10 ppt	197. mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	15/09/2009	Yes	0.8000 m LD							Gauge E
LJA	07/11/2009	Yes		7.00	1.33 ppt	238. mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	07/11/2009	Yes	0.7300 m LD							Gauge E read.
LJA	16/09/2010	Yes	< 0.4500 m LD							LBL Gauge E _ 0.45 (Dry). Puddles on lake bed.
LJA	11/11/2010	Yes	Dry							LBL Gauge E = 0.46m

**Wetland Code: THOM** **Wetland Name: THOMSONS**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	13/09/2011	Yes	0.5400 m LD	6.90	1.07 ppt	191. mS/m				Gauge E read. DEC Cond & calc. Sal (Cond x 5.6)
LJA	07/11/2011	Yes	0.5500 m LD	6.00	1.29 ppt	230. mS/m				Gauge E read. DEC Cond & calc. Sal (Cond x 5.6)
LJA	08/09/2012	Yes	0.4600 m LD							Gauge E - too shallow to sample.

**Wetland Code: TOOL Wetland Name: TOOLIBIN**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	31/05/1978	No	Dry							
MDA	25/10/1978	No	Dry							
PGA	14/11/1978	No	Dry							
MDA	15/01/1979	Yes	Dry							
MDA	13/03/1979	Yes	Believed Dry							
LJA	17/05/1979	Yes	Dry							
MDA	13/07/1979	No	Dry							
MDA	12/09/1979	Yes	Dry							
LJA	08/11/1979	Yes	Dry							
MDA	18/01/1980	Yes	Dry							
PGA	12/03/1980	Yes	Dry							
LJA	13/05/1980	Yes	Dry							
LJA	21/07/1980	No	Believed Dry							
LJA	16/09/1980	Yes	Believed Dry							
PGA	29/10/1980	No	Dry							
MDA	15/01/1981	Yes	Dry							
PGA	15/05/1981	Yes	Believed Dry							
PGA	18/07/1981	Yes	0.8000 m LD		1.20 ppt					Yes
MDA	15/09/1981	Yes	1.540 m LD		1.70 ppt					
LJA	15/11/1981	No	1.350 m LD		3.10 ppt					
JRA	14/01/1982	Yes	< 1.050 m LD		4.80 ppt					Yes
MDA	03/02/1982	No	1.540 m LD		1.90 ppt					
LJA	16/03/1982	Yes	1.320 m LD	7.40	2.80 ppt					
JCA	09/05/1982	Yes	1.190 m LD	8.30	2.74 ppt					Yes
MDA	11/07/1982	Yes	1.180 m LD	7.60	3.20 ppt					
JCA	12/09/1982	Yes	1.160 m LD		3.78 ppt					
PGA	08/11/1982	Yes	1.050 m LD	8.10	4.70 ppt					
JCA	08/01/1983	Yes	0.9000 m LD		10.2 ppt					Yes
MDA	17/03/1983	Yes	Believed Dry							
JCA	21/05/1983	Yes	Dry							
LJA	15/07/1983	Yes	2.400 m LD	7.10	0.460 ppt					
JCA	11/09/1983	Yes	2.480 m LD		0.957 ppt					Yes
MDA	10/11/1983	Yes	1.930 m LD	7.40	2.80 ppt					
MDA	16/01/1984	Yes	1.660 m LD	8.20	1.69 ppt					
MDA	10/03/1984	Yes	1.400 m LD	8.10	2.70 ppt					

**Wetland Code: TOOL Wetland Name: TOOLIBIN**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
JCA	12/05/1984	Yes	1.320 m LD		3.02 ppt					
LJA	18/07/1984	Yes	1.340 m LD		2.80 ppt		0.0600 mg/L			
JCA	16/09/1984	Yes	1.360 m LD		3.18 ppt					Yes
PGA	07/11/1984	Yes	1.110 m LD	7.60	4.10 ppt		0.220 mg/L			
JCA	29/01/1985	No	0.7800 m LD				0.0400 mg/L			Yes
LJA	15/03/1985	Yes	Dry							
JCA	11/05/1985	Yes	Believed Dry							
MDA	19/09/1985	Yes	Dry							Yes
LJA	06/11/1985	Yes	Dry							
MDA	18/09/1986	Yes	Dry							
PGA	03/11/1986	Yes	Believed Dry							
LJA	18/09/1987	Yes	Dry							
MDA	07/11/1987	Yes	Dry							
PGA	13/09/1988	Yes	0.8000 m LD	7.90	2.90 ppt					
MDA	06/11/1988	Yes	0.6000 m LD	8.60	8.00 ppt					
LJA	15/09/1989	Yes	Dry							
MDA	10/11/1989	Yes	Dry							
HSA	11/09/1990	Yes	1.930 m LD	7.20	1.13 ppt					
MDA	08/11/1990	Yes	1.880 m LD	7.70	1.33 ppt					
MJA	18/09/1991	Yes	1.160 m LD	7.80	3.35 ppt			0.0400 mg/L		
MJA	09/11/1991	Yes	1.030 m LD	9.90	4.00 ppt		0.150 mg/L	0.0200 mg/L		
PGA	16/09/1992	Yes	1.880 m LD	7.80	2.08 ppt		0.0500 mg/L	0.0200 mg/L		
PGA	10/11/1992	Yes	1.750 m LD	9.10	2.75 ppt		0.0200 mg/L	< 0.0200 mg/L		
LJA	29/05/1993	No		7.30	6.00 ppt					Yes
PGA	15/09/1993	Yes	1.810 m LD	7.70	4.00 ppt		0.0200 mg/L	0.0100 mg/L		
PGA	11/11/1993	Yes	1.680 m LD	8.00	4.76 ppt		0.0100 mg/L	0.0100 mg/L		
PGA	16/09/1994	Yes	1.090 m LD	7.70	10.6 ppt		0.0400 mg/L	0.0300 mg/L		
PGA	10/11/1994	Yes	0.8800 m LD	8.50	19.6 ppt		0.0800 mg/L	0.0200 mg/L		
PGA	12/09/1995	Yes		7.70	21.0 ppt		0.110 mg/L	0.0300 mg/L		Dry at gauge. Pool 300m W of gauge 20cm deep.
PGA	08/11/1995	Yes	Dry							
PGA	19/09/1996	Yes	1.150 m LD	8.00	3.40 ppt		0.0500 mg/L	0.0200 mg/L		
PGA	06/11/1996	Yes	0.9600 m LD	8.80	5.72 ppt		0.0400 mg/L	0.0200 mg/L		Yes
CAA	30/04/1997	No	Dry							
PGA	19/09/1997	Yes	0.6000 m LD	8.60	8.40 ppt	15.0 mS/m	0.0400 mg/L	0.0200 mg/L		Yes
PGA	17/09/1998	Yes	0.5800 m LD	8.60	12.9 ppt					
PGA	10/11/1998	Yes	Dry							

**Wetland Code: TOOL Wetland Name: TOOLIBIN**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	12/09/1999	Yes	0.6000 m LD	8.70	8.50 ppt		0.110 mg/L			
LJA	10/11/1999	Yes	Dry							
JBA	11/09/2000	Yes	Dry							
JBA	07/11/2000	Yes	Dry							
JBA	11/09/2001	Yes	Dry							
JBA	07/11/2001	Yes	Dry							
JBA	19/09/2002	Yes	Dry							
JBA	08/11/2002	Yes	Dry							
CAA	15/09/2003	Yes	Believed Dry							
CAA	03/11/2003	Yes	Dry							
JBA	16/09/2004	Yes	Dry							
CAA	09/11/2004	Yes	Believed Dry							
CAA	12/09/2005	Yes	Believed Dry							
CAA	07/11/2005	Yes	Dry							
CAA	18/01/2006	Yes	0.9600 m LD	6.80	0.550 ppt	115. mS/m				
CAA	14/03/2006	Yes	0.6900 m LD	8.10	1.66 ppt	352. mS/m	0.340 mg/L	0.110 mg/L		
PGA	14/09/2006	Yes	Dry							
PGA	04/11/2006	Yes	Dry							
CAA	01/04/2007	No	Dry							LBL of 3m Gauge A is 1.1m
CAA	11/09/2007	Yes	Believed Dry							
CAA	03/11/2007	Yes	Believed Dry							
CAA	13/09/2008	Yes	Believed Dry							
CAA	03/11/2008	Yes	Dry							
CAA	12/09/2009	Yes	Dry							DEC Narrogin advised 'Dry'
CAA	09/11/2009	Yes	Believed Dry							
CAA	11/09/2010	Yes	Believed Dry							
LJA	10/11/2010	Yes	Believed Dry							
LJA	11/09/2011	Yes	Dry							Gauge B LBL = 0.42m
LJA	05/11/2011	Yes	Dry							
CAA	13/09/2012	Yes	Believed Dry							Pers comms Narrogin DEC

**Wetland Code: TORD Wetland Name: TORDIT-GURRUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	23/06/1977	No		8.10	1.13 ppt					Yes
MDA	14/09/1977	Yes		7.90	0.950 ppt					Yes
MDA	15/12/1977	No		7.50	0.960 ppt					Yes
MDA	14/03/1978	Yes	2.400 m LD	7.40	1.40 ppt					Yes
MDA	15/06/1978	No			1.25 ppt					Yes
MDA	16/09/1978	Yes			0.700 ppt					Yes
PGA	15/11/1978	No	3.150 m LD		0.650 ppt					
MDA	16/01/1979	Yes	2.900 m LD		0.750 ppt					
MDA	14/03/1979	Yes	2.700 m LD		0.900 ppt					Yes
MDA	16/06/1979	No	2.720 m LD		0.850 ppt					Yes
PGA	19/07/1979	Yes	2.850 m LD		0.800 ppt					
MDA	13/09/1979	Yes	2.920 m LD		0.750 ppt					Yes
PGA	07/11/1979	Yes	2.910 m LD		0.800 ppt					
MDA	14/12/1979	No	2.870 m LD		0.900 ppt					Yes
MDA	17/01/1980	Yes	2.680 m LD		0.900 ppt					
MDA	19/03/1980	No	2.410 m LD		1.25 ppt					Yes
MDA	14/05/1980	Yes	2.400 m LD	8.20	1.15 ppt					
MDA	17/06/1980	No	2.410 m LD	8.20	1.12 ppt					Yes
MDA	17/07/1980	Yes	2.520 m LD		1.05 ppt					
MDA	18/09/1980	Yes	2.690 m LD		1 ppt					
LJA	04/11/1980	Yes	2.750 m LD		1.10 ppt					
MDA	17/12/1980	No	2.610 m LD	8.50	1.06 ppt					Yes
PGA	15/01/1981	Yes	2.460 m LD		2.15 ppt					
MDA	12/03/1981	No	2.210 m LD		1.70 ppt					
MDA	15/05/1981	Yes	2.150 m LD		1.75 ppt					
MDA	14/06/1981	No	2.280 m LD	8.20	1.35 ppt					Yes
LJA	14/07/1981	Yes	2.350 m LD		1.50 ppt					
MDA	14/09/1981	Yes	2.910 m LD	7.80	1.10 ppt					Yes
PGA	15/09/1981	No	2.900 m LD		1.10 ppt					Duplicate data for monitoring period
MDA	12/11/1981	Yes	2.880 m LD		1.20 ppt					
MDA	16/12/1981	No	2.810 m LD		1.20 ppt					Yes
PGA	15/01/1982	Yes	2.690 m LD	8.20	1.35 ppt					
MDA	19/03/1982	Yes	2.560 m LD	8.30	1.45 ppt					
LJA	14/05/1982	Yes	2.500 m LD	8.50	1.60 ppt					
LJA	14/07/1982	Yes	2.660 m LD	8.20	1.70 ppt					

**Wetland Code: TORD Wetland Name: TORDIT-GURRUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	15/09/1982	Yes	2.740 m LD	7.20	1.20 ppt					Yes
LJA	07/11/1982	Yes	2.650 m LD	8.30	1.30 ppt					
MDA	11/01/1983	Yes	2.360 m LD	8.50	1.45 ppt					Yes
PGA	13/03/1983	Yes	2.150 m LD	8.60	1.70 ppt					
MDA	18/05/1983	Yes	2.050 m LD	8.30	1.80 ppt					
MDA	13/07/1983	Yes	2.140 m LD	7.60	1.50 ppt					
PGA	15/09/1983	Yes	2.550 m LD	7.50	1.15 ppt					
LJA	11/11/1983	Yes	2.490 m LD	8.50	1.26 ppt					
MDA	19/01/1984	Yes	2.280 m LD	8.80	1.64 ppt					Yes
PGA	13/03/1984	Yes	1.980 m LD	8.60	2.05 ppt					
PGA	17/05/1984	Yes	1.840 m LD	8.70	2.10 ppt					Yes
MDA	18/07/1984	Yes	2.100 m LD	7.80	1.54 ppt		0.0100 mg/L			
LJA	10/09/1984	Yes	2.540 m LD	8.30	1.04 ppt		0.0100 mg/L			
LJA	05/11/1984	Yes	2.540 m LD	8.50	1.20 ppt		0.0100 mg/L			
PGA	15/01/1985	Yes	2.290 m LD	8.50	1.70 ppt		0.0100 mg/L			
MDA	13/03/1985	Yes	2.040 m LD	8.30	1.87 ppt		0.0100 mg/L			
LJA	19/05/1985	Yes	2.000 m LD	8.50	1.81 ppt		0.0200 mg/L			
MDA	09/07/1985	No	2.100 m LD	7.70	1.62 ppt					
PGA	20/09/1985	Yes	2.290 m LD	8.40	1.25 ppt					
MDA	06/11/1985	Yes	2.290 m LD	8.30	1.58 ppt					
MDA	15/01/1986	Yes	2.000 m LD	8.30	2.01 ppt					
MDA	11/03/1986	Yes	1.850 m LD	8.50	2.25 ppt					
MDA	13/05/1986	Yes	1.690 m LD	8.50	2.75 ppt					
MDA	09/07/1986	No	1.790 m LD	8.40	2.40 ppt					
LJA	17/09/1986	Yes	1.950 m LD	8.60	1.35 ppt					
MDA	06/11/1986	Yes	1.940 m LD	8.70	1.25 ppt					
MDA	13/01/1987	Yes	1.620 m LD	8.40	2.50 ppt					
MDA	21/03/1987	Yes	1.270 m LD	8.40	3.45 ppt					
MDA	11/05/1987	Yes	1.290 m LD	8.80	3.30 ppt					
MDA	14/07/1987	Yes	1.330 m LD	8.90	3.00 ppt					
PGA	14/09/1987	Yes	1.410 m LD	8.30	3.00 ppt					
MDA	11/11/1987	Yes	1.290 m LD	8.60	3.10 ppt					
MDA	16/01/1988	Yes	0.9900 m LD	8.70	4.60 ppt					
MDA	18/03/1988	Yes	0.1500 m LD	8.50	15.2 ppt					
MDA	24/05/1988	No	0.8900 m LD	8.30	3.20 ppt					
MDA	18/07/1988	No	1.410 m LD	9.30	1.33 ppt					

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Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	14/09/1988	Yes	2.500 m LD	7.70	0.717 ppt					
LJA	12/11/1988	Yes	2.720 m LD	7.50	0.650 ppt					
MDA	11/01/1989	No	2.460 m LD	8.20	0.870 ppt					
MDA	07/03/1989	No	2.310 m LD	7.90	0.995 ppt					
MDA	15/05/1989	Yes	2.170 m LD	7.80	1.14 ppt					
MDA	14/07/1989	Yes	2.310 m LD	8.80	0.950 ppt					
MDA	13/09/1989	Yes	2.510 m LD	8.10	1.05 ppt					
PGA	09/11/1989	Yes	2.570 m LD	6.90	0.910 ppt					
PGA	15/09/1990	Yes	2.540 m LD	7.80	0.980 ppt					
LJA	07/11/1990	Yes	2.670 m LD	8.40	0.880 ppt					
LJA	20/09/1991	Yes	2.760 m LD	8.20	0.790 ppt			0.0100 mg/L		
LJA	06/11/1991	Yes	2.720 m LD	8.90	0.840 ppt		0.0100 mg/L	0.0100 mg/L		
LJA	19/09/1992	Yes	2.540 m LD	8.10	1.08 ppt		< 0.0100 mg/L	< 0.0100 mg/L		
LJA	13/11/1992	Yes	2.510 m LD	8.50	1.15 ppt		< 0.0100 mg/L	< 0.0100 mg/L		
LJA	12/11/1993	Yes	2.560 m LD	8.60	1.20 ppt		< 0.0100 mg/L			
LJA	16/09/1994	Yes	2.300 m LD	8.60	1.44 ppt		< 0.0100 mg/L	0.0900 mg/L		
LJA	12/09/1995	Yes	1.930 m LD	8.50	1.98 ppt		0.0100 mg/L	< 0.0100 mg/L		
LJA	11/11/1995	Yes	1.900 m LD	8.40	2.13 ppt		0.0100 mg/L	0.0100 mg/L		
LJA	16/09/1996	Yes	2.530 m LD	8.10	1.17 ppt		0.0100 mg/L	< 0.0100 mg/L		
LJA	07/11/1996	Yes	2.780 m LD	8.10	0.902 ppt		0.0100 mg/L	< 0.0100 mg/L		
LJA	19/09/1997	Yes	2.640 m LD	8.40	1.14 ppt	2180. uS/cm	0.0100 mg/L	< 0.0100 mg/L		
LJA	07/11/1997	Yes	2.530 m LD	8.50	1.21 ppt		0.0100 mg/L	< 0.0100 mg/L		
LJA	18/09/1998	Yes	2.490 m LD	8.40	1.29 ppt					
LJA	13/11/1998	Yes	2.510 m LD	8.60	1.37 ppt					
CAA	15/09/1999	Yes	2.700 m LD	8.40	1.07 ppt		0.0100 mg/L			
PGA	10/11/1999	Yes	2.840 m LD							Check depth (GP's writing)
PGA	10/11/1999	Yes		8.20	1.05 ppt		0.0100 mg/L			
ESA	02/05/2000	No	2.400 m LD		1.29 ppt	246. mS/m				
ESA	15/09/2000	Yes		8.10	1.05 ppt	202. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
ESA	15/09/2000	Yes	2.700 m LD							Stong winds - depth readings 2.7 - 2.9m.
ESA	08/11/2000	Yes	2.650 m LD	8.30	1.14 ppt	220. mS/m	0.0100 mg/L	< 0.0100 mg/L		
ESA	15/09/2001	Yes		8.70	0.920 ppt	165. mS/m	0.0100 mg/L	0.0100 mg/L		Chem Centre Cond. & calc. Salinity
ESA	15/09/2001	Yes	2.180 m LD							
ESA	11/11/2001	Yes	2.150 m LD	8.90	1.80 ppt		< 0.0100 mg/L	< 0.0100 mg/L		
ESA	19/09/2002	Yes	2.060 m LD	8.40	1.86 ppt	351. mS/m	0.0100 mg/L	< 0.0100 mg/L		
ESA	08/11/2002	Yes	2.050 m LD	8.60	1.87 ppt	356. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		

**Wetland Code: TORD Wetland Name: TORDIT-GURRUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	14/09/2003	Yes	2.080 m LD	8.10	1.74 ppt	311. mS/m	0.0100 mg/L	< 0.0100 mg/L		
ESA	06/11/2003	Yes	2.440 m LD	8.10	1.59 ppt	284. mS/m	0.0200 mg/L	0.0100 mg/L		
ESA	12/11/2004	Yes	2.080 m LD							
ESA	12/11/2004	Yes		8.50	2.04 ppt	365. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		Chem Centre Cond. & calc. Salinity
WYA	20/05/2005	Yes		8.20	2.49 ppt	500. mS/m	0.0100 mg/L	< 0.0100 mg/L		
WYA	20/05/2005	Yes	1.650 m LD							Depth by line & level from Gauge C (3m)
WYA	16/09/2005	Yes	2.400 m LD	8.10	1.37 ppt	284. mS/m	0.0200 mg/L	< 0.0100 mg/L		
WYA	11/11/2005	Yes	2.490 m LD	8.10	1.35 ppt	284. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
WYA	15/09/2006	Yes	2.180 m LD	8.40	1.80 ppt	374. mS/m	0.0100 mg/L	< 0.0100 mg/L		
WYA	09/11/2006	Yes	2.090 m LD							
WYA	09/11/2006	Yes		8.80	2.21 ppt	394. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
WYA	23/03/2007	No	1.420 m LD							
WYA	23/03/2007	No		9.10	3.98 ppt	719. mS/m				DEC cond & calc. salinity (Williams 1986)
WYA	13/09/2007	Yes	1.640 m LD							
WYA	13/09/2007	Yes		8.70	2.88 ppt	533. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
WYA	08/11/2007	Yes	1.620 m LD							
WYA	08/11/2007	Yes		8.90	3.08 ppt	568. mS/m	0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
WYA	18/09/2008	Yes	1.550 m LD							
WYA	18/09/2008	Yes		8.60	2.71 ppt	505. mS/m				DEC cond & calc. salinity (Williams 1986)
WYA	06/11/2008	Yes	1.520 m LD							5cm waves
WYA	06/11/2008	Yes		8.60	2.99 ppt	553. mS/m				DEC cond & calc. salinity (Williams 1986)
WYA	17/09/2009	Yes		8.10	1.92 ppt	342. mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	17/09/2009	Yes	1.980 m LD							5 - 10cm waves onshore
WYA	11/11/2009	Yes	2.130 m LD							
WYA	11/11/2009	Yes		8.00	1.85 ppt	331. mS/m				2nd pH 7.97 @ 30.1C. DEC cond & calc. salinity (Cond x 5.6)
WYA	15/09/2010	Yes	1.550 m LD	8.60	3.11 ppt	573. mS/m				DEC Cond & calc. Sal (Williams 1986)
CAA	12/11/2010	Yes	1.400 m LD	8.80	3.80 ppt	688. mS/m				DEC Cond & calc. Sal (Williams 1986)
WYA	12/09/2011	Yes	1.140 m LD							7cm onshore waves
WYA	12/09/2011	Yes		8.40	3.91 ppt					7cm onshore waves. DEC Cond & calc. Sal (Williams 1986)
WYA	07/11/2011	Yes	1.200 m LD	8.00	4.20 ppt	755. mS/m				DEC Cond & calc. Sal (Williams 1986)
WYA	10/09/2012	Yes	0.8600 m LD							Ian Wheeler gauge
WYA	10/09/2012	Yes		8.10	4.80 ppt	854. mS/m				DEC Cond & calc. Sal (Williams 1986)

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Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	14/12/1977	No		6.80	12.6 ppt					Yes
MDA	23/05/1978	No	0.9800 m LD	8.00	23.8 ppt					Yes
MDA	17/10/1978	No	1.830 m LD		12.4 ppt					Yes
PGA	14/11/1978	No	1.690 m LD		13.7 ppt					
MDA	16/01/1979	Yes	1.340 m LD		18.3 ppt					
MDA	13/03/1979	Yes	0.9900 m LD		27.1 ppt					
LJA	18/05/1979	Yes	0.8400 m LD		32.2 ppt					
PGA	18/07/1979	Yes	0.9600 m LD		26.4 ppt					
MDA	29/08/1979	No	0.9800 m LD							
MDA	13/09/1979	Yes	0.9500 m LD		27.7 ppt					
LJA	07/11/1979	Yes	0.8100 m LD		32.7 ppt					
MDA	17/01/1980	Yes	0.3000 m LD		174. ppt					Yes
PGA	13/03/1980	Yes	Dry							
MDA	13/05/1980	Yes	0.05000 m LD		146. ppt					Yes
MDA	17/07/1980	Yes	< 0.4900 m LD		39.3 ppt					Yes
MDA	15/09/1980	Yes	0.6200 m LD		30.0 ppt					Yes
LJA	06/11/1980	Yes	0.5400 m LD		45.7 ppt					
PGA	13/01/1981	Yes	< 0.2500 m LD		301. ppt					Yes
MDA	11/05/1981	Yes	Dry							
LJA	14/07/1981	Yes	0.3700 m LD		41.4 ppt					
PGA	17/09/1981	Yes	1.220 m LD	8.70	12.3 ppt					
MDA	12/11/1981	Yes	1.100 m LD		15.0 ppt					
MDA	09/01/1982	Yes	0.7700 m LD	9.20	28.2 ppt					
PGA	03/02/1982	No	3.630 m LD	6.60	1.80 ppt					Yes
MDA	16/03/1982	Yes	3.370 m LD	7.90	3.15 ppt					
LJA	10/05/1982	Yes	3.200 m LD	7.50	3.70 ppt					
LJA	16/07/1982	Yes	3.190 m LD	7.70	5.15 ppt					
MDA	12/09/1982	Yes	3.260 m LD	7.30	5.00 ppt					
LJA	07/11/1982	Yes	3.140 m LD	8.30	6.00 ppt					
MDA	08/01/1983	Yes	2.770 m LD	8.50	7.00 ppt					
PGA	16/03/1983	Yes	2.390 m LD	8.40	8.45 ppt					
MDA	15/05/1983	Yes	2.290 m LD	8.40	9.20 ppt					
MDA	10/07/1983	Yes	2.900 m LD	8.50	7.45 ppt					
PGA	13/09/1983	Yes	3.760 m LD	8.10	5.10 ppt					
LJA	11/11/1983	Yes	3.400 m LD	8.40	4.50 ppt					

**Wetland Code: TOWE Wetland Name: TOWERINNING**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	21/01/1984	Yes	3.010 m LD	8.40	5.80 ppt					
PGA	13/03/1984	Yes	2.690 m LD	8.40	7.20 ppt					
PGA	18/05/1984	Yes	2.580 m LD	8.90	6.82 ppt					
MDA	19/07/1984	Yes	2.940 m LD	8.70	6.10 ppt		0.0300 mg/L			
LJA	08/09/1984	Yes	3.120 m LD	8.90	6.50 ppt		0.0400 mg/L			
LJA	03/11/1984	Yes	3.170 m LD	8.90	6.40 ppt		0.0300 mg/L			
PGA	15/01/1985	Yes	2.900 m LD		7.75 ppt		0.0400 mg/L			
MDA	10/03/1985	Yes	2.450 m LD	8.80	8.80 ppt		0.0600 mg/L			
LJA	17/05/1985	Yes	2.370 m LD	8.30	9.00 ppt		0.0200 mg/L			
MDA	09/07/1985	No	2.790 m LD	8.00	7.80 ppt					
MDA	25/07/1985	No	2.980 m LD	8.30	7.50 ppt					
MDA	19/08/1985	No	3.310 m LD		7.00 ppt					
PGA	19/09/1985	Yes	3.440 m LD	8.90	6.70 ppt					
MDA	09/10/1985	No	3.400 m LD	7.00	6.75 ppt					
MDA	02/11/1985	Yes	3.320 m LD	7.80	7.10 ppt					
MDA	06/12/1985	No	3.150 m LD	7.90	7.50 ppt					
MDA	19/01/1986	Yes	2.850 m LD	8.10	8.55 ppt					
LJA	15/02/1986	No	2.650 m LD							
MDA	12/03/1986	Yes	2.620 m LD	8.60	9.55 ppt					
MDA	23/04/1986	No	2.470 m LD	8.80	10.2 ppt					
MDA	17/06/1986	No	2.460 m LD	8.80	10.4 ppt					
MDA	09/07/1986	No	2.550 m LD	9.10	10.1 ppt					
MDA	14/07/1986	Yes	2.540 m LD		10.4 ppt					
MDA	28/07/1986	No	2.570 m LD		10.2 ppt					
MDA	11/08/1986	No	2.610 m LD		10.1 ppt					
MDA	25/08/1986	No	2.660 m LD		10.0 ppt					
LJA	19/09/1986	Yes	2.690 m LD	8.80	10.0 ppt					
MDA	24/09/1986	No	2.680 m LD	8.80	10.0 ppt					
MDA	03/11/1986	Yes	2.570 m LD	8.70	10.6 ppt					
PGA	12/09/1987	Yes	1.740 m LD	8.00	15.0 ppt					
LJA	09/11/1987	Yes	1.560 m LD		17.4 ppt					
LJA	12/09/1988	Yes	2.350 m LD	8.20	9.10 ppt					
LJA	10/11/1988	Yes	2.300 m LD	9.10	13.4 ppt					
MDA	11/09/1989	Yes	2.280 m LD	9.20	13.7 ppt					
PGA	08/11/1989	Yes	2.200 m LD	9.40	15.3 ppt					
PGA	15/09/1990	Yes	2.680 m LD	8.40	6.50 ppt					

**Wetland Code: TOWE Wetland Name: TOWERINNING**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	08/11/1990	Yes	2.640 m LD	9.40	13.2 ppt					
LJA	17/09/1991	Yes	3.090 m LD	9.60	12.5 ppt			0.0200 mg/L		
LJA	07/11/1991	Yes	3.010 m LD	10.0	13.0 ppt		0.0200 mg/L	0.0100 mg/L		
LJA	19/09/1992	Yes	3.650 m LD	8.90	10.7 ppt		< 0.0100 mg/L	< 0.0100 mg/L		
LJA	12/11/1992	Yes	3.470 m LD	9.40	11.1 ppt		0.0100 mg/L	< 0.0100 mg/L		
LJA	20/09/1993	No	3.600 m LD	8.90	8.67 ppt		0.0500 mg/L			
LJA	13/11/1993	Yes	3.370 m LD	9.70	9.19 ppt		0.0100 mg/L			
LJA	10/11/1994	Yes	3.070 m LD	8.80	11.8 ppt		0.0100 mg/L	0.0100 mg/L		
CAA	12/09/1995	Yes	3.340 m LD	7.60	10.2 ppt		0.0300 mg/L	0.0100 mg/L		
CAA	07/11/1995	Yes	3.200 m LD	8.60	10.9 ppt		0.0100 mg/L	0.0100 mg/L		
CAA	17/09/1996	Yes	3.580 m LD	7.60	3.63 ppt		0.0200 mg/L	0.0100 mg/L		Yes
CAA	06/11/1996	Yes	3.320 m LD	8.80	3.22 ppt		0.0200 mg/L	< 0.0100 mg/L		
CAA	14/09/1997	Yes	3.220 m LD	8.00	4.80 ppt	8.70 mS/m	0.0100 mg/L	0.0100 mg/L		
PGA	04/11/1997	Yes	3.090 m LD	8.31	5.42 ppt		0.0200 mg/L	< 0.0100 mg/L		Yes
CAA	18/09/1998	Yes	3.270 m LD	8.50	5.97 ppt					
CAA	12/11/1998	Yes	3.190 m LD	8.70	5.44 ppt					
CAA	19/09/1999	Yes	3.240 m LD	8.90	5.25 ppt		0.0200 mg/L			
PGA	10/11/1999	Yes	3.270 m LD	8.70	5.60 ppt		0.0300 mg/L			
JBA	13/09/2000	Yes	3.250 m LD	8.90	5.34 ppt	963. mS/m	0.0300 mg/L	< 0.0100 mg/L		
JBA	09/11/2000	Yes	3.000 m LD	8.80	5.70 ppt	1030. mS/m	0.0300 mg/L	< 0.0100 mg/L		
JBA	12/09/2001	Yes	2.330 m LD							
JBA	12/09/2001	Yes		8.80	5.83 ppt	1020. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		Chem Centre Cond. & calc. Salinity
JBA	06/11/2001	Yes	2.240 m LD	8.90	9.58 ppt		< 0.0100 mg/L	< 0.0100 mg/L		
JBA	18/09/2002	Yes	2.800 m LD	8.40	9.47 ppt	1660. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
JBA	05/11/2002	Yes	2.730 m LD	8.60	10.0 ppt	1760. mS/m	0.0100 mg/L	< 0.0100 mg/L		
JBA	15/09/2003	Yes	3.300 m LD	8.80	9.45 ppt	1590. mS/m	0.0300 mg/L	< 0.0100 mg/L		
JBA	04/11/2003	Yes	3.320 m LD	8.50	8.37 ppt	1420. mS/m	0.0600 mg/L	0.0100 mg/L		
JBA	15/09/2004	Yes	3.100 m LD	8.60	7.33 ppt	1260. mS/m	0.0200 mg/L	0.0100 mg/L		Chem Centre Cond. & Calc. Salinity
JBA	12/11/2004	Yes	3.000 m LD	8.50	8.23 ppt	1400. mS/m	0.0200 mg/L	< 0.0100 mg/L		Chem Centre Cond. & calc. Salinity
CAA	14/09/2005	Yes		8.50	4.25 ppt	914. mS/m	0.0400 mg/L	< 0.0100 mg/L		
CAA	14/09/2005	Yes	3.280 m LD							10/6/09 Updated depth. 1385mm from top of 9th hand rail post
CAA	09/11/2005	Yes		8.90	4.46 ppt	890. mS/m	0.0500 mg/L	< 0.0100 mg/L		
CAA	09/11/2005	Yes	3.200 m LD							10/6/09 Updated depth. 1470 below top of 9th hand rail = 3.2m. Sept 2005 depth recalculated as 3.28m
CAA	04/04/2006	No	2.460 m LD							

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Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
JBA	12/09/2006	Yes	3.050 m LD	8.80	5.91 ppt	1160. mS/m	0.0500 mg/L	0.0200 mg/L		
PGA	08/11/2006	Yes	2.900 m LD							
PGA	08/11/2006	Yes		8.60	7.22 ppt	1240. mS/m	0.0400 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	10/09/2007	Yes	3.250 m LD							
CAA	10/09/2007	Yes		8.80	6.38 ppt	1110. mS/m	0.0200 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	04/11/2007	Yes	3.220 m LD							
CAA	04/11/2007	Yes		8.70	6.11 ppt	1060. mS/m	0.0300 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
LJA	18/07/2008	Yes			7.75 ppt	1330. mS/m				DEC cond & calc. salinity (Williams 1986)
LJA	18/07/2008	Yes	3.150 m LD							Gauge B has extra plate to 4m, depth = 3.15m
CAA	19/09/2008	Yes	3.220 m LD							
CAA	19/09/2008	Yes		8.50	6.11 ppt	1060. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	09/11/2008	Yes	3.170 m LD							
CAA	09/11/2008	Yes		8.60	6.45 ppt	1120. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	18/09/2009	Yes		8.90	5.43 ppt	955. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	18/09/2009	Yes	3.380 m LD							Strong wind, large waves
CAA	15/11/2009	Yes		8.80	5.60 ppt	984. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	15/11/2009	Yes	3.030 m LD							
WYA	13/09/2010	Yes	2.670 m LD	8.70	7.63 ppt	1310. mS/m				DEC Cond & calc. Sal (Williams 1986)
CAA	07/11/2010	Yes	2.450 m LD	8.80	8.46 ppt	1440. mS/m				DEC Cond & calc. Sal (Williams 1986)
LJA	10/09/2011	Yes	3.280 m LD	8.40	7.65 ppt	1310. mS/m				DEC Cond & calc. Sal (Williams 1986)
CAA	07/11/2011	Yes	3.350 m LD	8.40	7.28 ppt	1250. mS/m				Large waves, 40 knot wind. DEC Cond & calc. Sal (Williams 1986)
CAA	08/09/2012	Yes	2.920 m LD	8.60	10.1 ppt	1690. mS/m				DEC Cond & calc. Salinity (Williams 1986)

***Wetland Code: TWIN Wetland Name: TWIN SWAMPS N-W***

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
FPA	16/07/1979	Yes	0.09000 m LD							
FPA	19/07/1979	No	0.06000 m LD							Duplicate data for monitoring period
FPA	07/08/1979	No	0.08000 m LD							
FPA	20/08/1979	No	0.1900 m LD							
FPA	31/08/1979	No	0.1500 m LD	6.80	0.350 ppt					
FPA	04/09/1979	No	0.1400 m LD							
FPA	12/09/1979	Yes	0.1300 m LD							
FPA	01/10/1979	No	0.08000 m LD							
FPA	09/10/1979	No	0.04000 m LD							
FPA	17/10/1979	No	Dry							
FPA	03/11/1979	Yes	Dry							
FPA	15/01/1980	Yes	Believed Dry							
FPA	10/03/1980	Yes	Believed Dry							
FPA	12/05/1980	Yes	Dry							
FPA	19/06/1980	No	Dry							
FPA	24/06/1980	No	0.03000 m LD							
FPA	01/07/1980	No	0.07000 m LD							
FPA	16/07/1980	Yes	0.1900 m LD							
FPA	31/07/1980	No	0.1800 m LD							
FPA	12/08/1980	No		6.60	0.210 ppt					
FPA	18/08/1980	No	0.1900 m LD							
FPA	17/09/1980	Yes	0.1300 m LD							
FPA	17/10/1980	No	0.08000 m LD							
FPA	31/10/1980	No	0.01000 m LD							
FPA	03/11/1980	Yes	Dry							
FPA	15/01/1981	Yes	Believed Dry							
FPA	15/03/1981	Yes	Believed Dry							
FPA	15/05/1981	Yes	Believed Dry							
FPA	29/05/1981	No	Dry							
FPA	09/06/1981	No	0.1400 m LD							
FPA	10/07/1981	No	0.1600 m LD							
FPA	19/08/1981	No	0.1900 m LD							
FPA	26/08/1981	No		7.00	0.180 ppt					
FPA	08/09/1981	No	0.1700 m LD							
FPA	12/10/1981	No	0.1200 m LD							

**Wetland Code: TWIN Wetland Name: TWIN SWAMPS N-W**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
FPA	29/10/1981	No	0.02000 m LD							
FPA	09/11/1981	Yes	Dry							
FPA	03/12/1981	No	Dry							
FPA	15/01/1982	Yes	Believed Dry							
FPA	15/03/1982	Yes	Believed Dry							
FPA	15/05/1982	Yes	Believed Dry							
FPA	12/07/1982	Yes	Dry							
FPA	24/08/1982	No	0.2000 m LD							
FPA	10/09/1982	No		6.90	0.390 ppt					
FPA	16/09/1982	Yes	0.1800 m LD							
FPA	06/10/1982	No	0.1700 m LD							
FPA	27/10/1982	No	Dry							
FPA	08/11/1982	Yes	Dry							
FPA	15/01/1983	Yes	Believed Dry							
FPA	15/03/1983	Yes	Believed Dry							
FPA	15/05/1983	Yes	Believed Dry							
FPA	29/06/1983	No	0.06000 m LD							
FPA	06/07/1983	No	< 0.01000 m LD							
FPA	09/07/1983	Yes	Dry							
FPA	18/08/1983	No	0.1800 m LD		0.200 ppt					
FPA	26/08/1983	No	0.2000 m LD							
FPA	16/09/1983	Yes	0.2100 m LD							
FPA	10/10/1983	No	0.07000 m LD							
FPA	08/11/1983	No	Believed Dry							Duplicate data for monitoring period
FPA	11/11/1983	Yes	Dry							
FPA	18/05/1984	Yes	Dry							
FPA	19/07/1984	Yes	0.04000 m LD							
FPA	06/09/1984	No	0.2000 m LD		0.150 ppt					
FPA	16/10/1984	No	0.06000 m LD							
FPA	09/11/1984	Yes	Dry							
LJA	20/07/2009	No	0.08000 m LD							Depth determined from photo - approx 2cm below Munro datum (0.10m).

WA Department of Conservation and Land Management  
CALMScience Division

Wetland Data Report - All Samples

**Wetland Code: UNIC Wetland Name: UNICUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	18/09/1980	Yes	0.6000 m LD							Yes
LJA	04/11/1980	Yes	0.6000 m LD		7.10 ppt					
PGA	16/01/1981	Yes	0.2500 m LD		19.3 ppt					
MDA	15/05/1981	Yes	Believed Dry							
LJA	14/07/1981	Yes	0.1900 m LD		0.650 ppt					
PGA	14/09/1981	Yes	0.6500 m LD		3.10 ppt					
MDA	12/11/1981	Yes	0.6400 m LD		3.90 ppt					
PGA	15/01/1982	Yes	0.4200 m LD	3.90	8.50 ppt					
MDA	19/03/1982	Yes	0.2000 m LD	3.80	17.5 ppt					
LJA	14/05/1982	Yes	0.1000 m LD	3.20	23.5 ppt					Yes
LJA	14/07/1982	Yes	0.2500 m LD	3.90	13.9 ppt					Yes
MDA	15/09/1982	Yes	0.3200 m LD	4.20	9.10 ppt					
LJA	07/11/1982	Yes	0.1900 m LD	4.00	19.2 ppt					
MDA	11/01/1983	Yes	Believed Dry							
PGA	13/03/1983	Yes	Believed Dry							
MDA	18/05/1983	Yes	Dry							
MDA	13/07/1983	Yes	0.1900 m LD	3.60	5.20 ppt					
PGA	15/09/1983	Yes	0.7800 m LD	5.50	2.25 ppt					
LJA	11/11/1983	Yes	0.9400 m LD	6.20	4.00 ppt					
MDA	19/01/1984	Yes	0.5900 m LD	4.40	6.20 ppt					
PGA	13/03/1984	Yes	0.3500 m LD	4.00	10.8 ppt					
PGA	17/05/1984	Yes	0.2500 m LD	4.20	14.2 ppt					
MDA	18/07/1984	Yes	0.4300 m LD	4.80	8.10 ppt		0.0300 mg/L			
LJA	10/09/1984	Yes	0.6100 m LD	5.10	5.80 ppt		0.0100 mg/L			
LJA	05/11/1984	Yes	0.7000 m LD	5.70	5.75 ppt		0.0300 mg/L			
PGA	14/01/1985	Yes	0.4400 m LD	6.80	11.5 ppt		0.0100 mg/L			
MDA	13/03/1985	Yes	0.1200 m LD	4.90	33.0 ppt		0.0400 mg/L			
LJA	19/05/1985	Yes	Dry							
PGA	20/09/1985	Yes	0.4200 m LD	4.20	5.20 ppt					
MDA	05/11/1985	Yes	0.3400 m LD	4.70	7.75 ppt					
LJA	16/09/1986	Yes	0.2500 m LD	4.80	6.10 ppt					
MDA	06/11/1986	Yes	0.1700 m LD	4.30	13.5 ppt					
PGA	13/09/1987	Yes	0.3300 m LD	5.10	8.00 ppt					
LJA	11/11/1987	Yes	< 0.06000 m LD		41.6 ppt					
LJA	14/09/1988	Yes	1.950 m LD	6.70	1.08 ppt					

**Wetland Code: UNIC Wetland Name: UNICUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	12/11/1988	Yes	2.120 m LD	6.90	1.14 ppt					
MDA	13/09/1989	Yes	1.720 m LD	7.10	1.75 ppt					
PGA	09/11/1989	Yes	1.700 m LD	5.30	1.72 ppt					
PGA	15/09/1990	Yes	1.420 m LD	6.60	2.50 ppt					
LJA	07/11/1990	Yes	1.450 m LD	7.70	2.33 ppt					
LJA	19/09/1991	Yes	1.550 m LD	7.60	2.52 ppt			< 0.0100 mg/L		
LJA	06/11/1991	Yes	1.600 m LD	7.80	2.42 ppt		0.0200 mg/L	0.0100 mg/L		
LJA	19/09/1992	Yes	1.710 m LD	7.50	2.98 ppt		< 0.0100 mg/L	< 0.0100 mg/L		
LJA	13/11/1992	Yes	1.740 m LD	8.00	2.95 ppt		< 0.0100 mg/L	< 0.0100 mg/L		
LJA	20/09/1993	No	1.740 m LD	7.80	3.24 ppt		0.0100 mg/L			
LJA	12/11/1993	Yes	1.790 m LD	8.40	3.28 ppt		0.0100 mg/L			
LJA	16/09/1994	Yes	1.310 m LD	8.40	4.60 ppt		0.0500 mg/L	0.0500 mg/L		
LJA	10/11/1994	Yes	1.200 m LD	8.20	5.40 ppt		0.0100 mg/L	< 0.0100 mg/L		
LJA	12/09/1995	Yes	1.060 m LD	7.90	6.30 ppt		0.0200 mg/L	0.0100 mg/L		
LJA	11/11/1995	Yes	1.080 m LD	7.40	6.21 ppt		0.0100 mg/L	< 0.0100 mg/L		
LJA	16/09/1996	Yes	1.320 m LD	7.70	4.97 ppt		< 0.0100 mg/L	< 0.0100 mg/L		
LJA	07/11/1996	Yes	1.850 m LD	7.40	3.51 ppt		< 0.0100 mg/L	< 0.0100 mg/L		
LJA	19/09/1997	Yes	1.710 m LD	8.00	4.09 ppt	7.45 mS/m	0.0100 mg/L	< 0.0100 mg/L		
LJA	07/11/1997	Yes	1.700 m LD	8.60	4.39 ppt		0.0200 mg/L	< 0.0100 mg/L		
LJA	18/09/1998	Yes	1.550 m LD	8.10	4.88 ppt					
LJA	13/11/1998	Yes	1.680 m LD	8.10	4.84 ppt					
CAA	15/09/1999	Yes	1.940 m LD	8.10	4.46 ppt		0.0200 mg/L			
PGA	10/11/1999	Yes	1.770 m LD	8.20	3.94 ppt		0.0200 mg/L			
ESA	02/05/2000	No	1.720 m LD		5.25 ppt	944. mS/m				
ESA	16/09/2000	Yes	2.080 m LD	8.10	4.23 ppt	771. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
ESA	08/11/2000	Yes	1.990 m LD	8.50	4.59 ppt	833. mS/m	0.0100 mg/L	< 0.0100 mg/L		
ESA	15/09/2001	Yes	1.370 m LD							
ESA	15/09/2001	Yes		8.30	2.76 ppt	493. mS/m	0.0200 mg/L	0.0100 mg/L		Chem Centre Cond. & calc. Salinity
ESA	11/11/2001	Yes	1.300 m LD							Old gauge
ESA	11/11/2001	Yes		8.40	7.59 ppt		0.0100 mg/L	< 0.0100 mg/L		
CAA	16/02/2002	No	0.9000 m LD							
ESA	20/09/2002	Yes	1.010 m LD	7.40	9.43 ppt	1660. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
ESA	08/11/2002	Yes	0.9500 m LD	8.00	10.3 ppt	1800. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
LJA	14/09/2003	Yes	0.8600 m LD	7.80	9.11 ppt	1540. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
ESA	06/11/2003	Yes	1.240 m LD	7.70	6.91 ppt	1190. mS/m	0.0200 mg/L	< 0.0100 mg/L		
ESA	17/09/2004	Yes	0.8000 m LD							

**Wetland Code: UNIC Wetland Name: UNICUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
ESA	17/09/2004	Yes		8.00	11.6 ppt	1920. mS/m	0.0100 mg/L	0.0100 mg/L		Chem Centre Cond. & Calc. Salinity
ESA	12/11/2004	Yes	0.6700 m LD							
ESA	12/11/2004	Yes		8.20	8.71 ppt	1480. mS/m	0.0100 mg/L	< 0.0100 mg/L		Chem Centre Cond. & calc. Salinity
WYA	20/05/2005	Yes		7.20	12.8 ppt	2230. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
WYA	20/05/2005	Yes	0.3300 m LD							Depth by line & level from furthest Gauge
WYA	15/09/2005	Yes	1.260 m LD	8.20	4.36 ppt	865. mS/m	0.0200 mg/L	< 0.0100 mg/L		
WYA	10/11/2005	Yes	1.470 m LD	7.80	4.09 ppt	818. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
WYA	14/09/2006	Yes	1. m LD	8.30	7.66 ppt	1490. mS/m	0.0200 mg/L	< 0.0100 mg/L		
WYA	09/11/2006	Yes	0.8500 m LD							
WYA	09/11/2006	Yes		8.40	9.85 ppt	1650. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
WYA	21/03/2007	No	0.1800 m LD							
WYA	21/03/2007	No		8.00	50.9 ppt	7480. mS/m				DEC cond & calc. salinity (Williams 1986)
WYA	13/09/2007	Yes	0.4100 m LD							
WYA	13/09/2007	Yes		8.00	16.6 ppt	2670. mS/m	< 0.0100 mg/L	< 0.0100 m LD		DEC cond & calc. salinity (Williams 1986)
WYA	08/11/2007	Yes	0.3400 m LD							
WYA	08/11/2007	Yes		8.00	21.1 ppt	3330. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
WYA	18/09/2008	Yes	0.7900 m LD							
WYA	18/09/2008	Yes		8.30	4.91 ppt	871. mS/m				DEC cond & calc. salinity (Williams 1986)
WYA	06/11/2008	Yes		8.50	5.83 ppt	1020. mS/m				DEC cond & calc. salinity (Williams 1986)
WYA	06/11/2008	Yes	0.8000 m LD							2cm waves
WYA	17/09/2009	Yes	1.040 m LD							1cm wave offshore
WYA	17/09/2009	Yes		7.80	6.20 ppt	1080. mS/m				DEC cond & calc. salinity (Williams 1986)
WYA	12/11/2009	Yes	1.160 m LD							
WYA	12/11/2009	Yes		7.90	5.93 ppt	1040. mS/m				DEC cond & calc. salinity (Williams 1986)
WYA	15/09/2010	Yes	0.5500 m LD							
WYA	15/09/2010	Yes		8.20	15.4 ppt	2490. mS/m				DEC Cond & calc. Sal (Williams 1986)
CAA	12/11/2010	Yes		8.40	21.5 ppt	3390. mS/m				DEC Cond & calc. Sal (Williams 1986)
CAA	12/11/2010	Yes	0.4000 m LD							Ian Wheeler Gauge D - compared OK by eye to Gauge A.
WYA	12/09/2011	Yes	0.2900 m LD							1m gauge D read
WYA	12/09/2011	Yes		8.00	11.0 ppt	1820. mS/m				DEC Cond & calc. Sal (Williams 1986)
WYA	07/11/2011	Yes	0.3400 m LD							1m Gauge not labelled = Gauge D
WYA	07/11/2011	Yes		8.00	11.4 ppt	1890. mS/m				DEC Cond & calc. Sal (Williams 1986)
WYA	10/09/2012	Yes	0.2600 m LD							Gauge needs D
WYA	10/09/2012	Yes		7.50	11.5 ppt	1910. mS/m				DEC Cond & calc. Sal (Williams 1986)

**Wetland Code: VARL Wetland Name: VARLEY**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	09/06/1981	No	0.1500 m LD							
PGA	15/07/1981	Yes	0.08000 m LD		84.0 ppt					
MDA	12/09/1981	Yes	0.02000 m LD		233. ppt					
LJA	13/11/1981	Yes	Dry							
MDA	11/01/1982	Yes	Believed Dry							
LJA	13/03/1982	Yes	Dry							
PGA	12/05/1982	Yes	Believed Dry							
MDA	14/07/1982	Yes	0.08000 m LD	7.40	79.6 ppt					
PGA	15/09/1982	Yes	0.1100 m LD	6.60	77.5 ppt					
PGA	07/11/1982	Yes	Dry							
LJA	12/01/1983	Yes	Believed Dry							
MDA	13/03/1983	Yes	Believed Dry							
PGA	19/05/1983	Yes	Believed Dry							
LJA	12/07/1983	Yes	0.07000 m LD	7.90	26.3 ppt					
MDA	12/09/1983	Yes	0.1500 m LD	7.20	77.8 ppt					
PGA	09/11/1983	Yes	Believed Dry							
MDA	15/01/1984	Yes	Believed Dry							
PGA	10/03/1984	Yes	Believed Dry							
PGA	15/05/1984	Yes	0.09000 m LD	5.00	72.3 ppt					
LJA	15/07/1984	Yes	0.08000 m LD		84.7 ppt					1.10 mg/L
MDA	10/09/1984	Yes	0.07000 m LD	7.50	111. ppt					0.670 mg/L
PGA	06/11/1984	Yes	0.04000 m LD	7.60	264. ppt					0.490 mg/L
MDA	13/01/1985	Yes	Believed Dry							
LJA	13/03/1985	Yes	Believed Dry							
PGA	14/05/1985	Yes	Believed Dry							
MDA	15/09/1985	Yes	Dry							
LJA	03/11/1985	Yes	Dry							
MDA	15/09/1986	Yes	0.1400 m LD	7.40	90.0 ppt					
PGA	01/11/1986	Yes	Dry							
LJA	14/09/1987	Yes	0.05000 m LD	7.60	150. ppt					
MDA	07/11/1987	Yes	Dry							
PGA	12/09/1988	Yes	0.09000 m LD	7.30	137. ppt					
MDA	11/11/1988	Yes	Dry							
LJA	11/09/1989	Yes	0.1100 m LD	7.90	126. ppt					
MDA	07/11/1989	Yes	Dry							

**Wetland Code: VARL Wetland Name: VARLEY**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
WAA	12/09/1990	Yes	0.1000 m LD	8.20	121. ppt					
MDA	06/11/1990	Yes	Dry							
PGA	18/09/1991	Yes	0.07000 m LD	8.30	130. ppt			0.0200 mg/L		
PGA	07/11/1991	Yes	0.03000 m LD	7.50	348. ppt		0.770 mg/L	0.0200 mg/L		
CAA	10/04/2000	No	1.120 m LD							
CAA	14/09/2000	Yes	0.9200 m LD	8.20	20.3 ppt	3430. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
PGA	09/11/2000	Yes	0.6500 m LD	8.60	32.4 ppt	5280. mS/m	0.0100 mg/L	< 0.0100 mg/L		
CAA	11/09/2001	Yes	0.2600 m LD							
CAA	11/09/2001	Yes		8.00	58.0 ppt	8430. mS/m	0.0200 mg/L	0.0100 mg/L		
PGA	05/11/2001	Yes	< 0.03000 m LD						0.03000 m LD	Chem Centre Cond. & calc. Salinity LBL gauge 1 = 0.03m. Sampled pool 300m North of gauge. Dry at gauge.
PGA	05/11/2001	Yes		7.50	118. ppt		0.270 mg/L	0.130 mg/L		Sampled pool 300m North of gauge. Dry at gauge.
CAA	16/09/2002	Yes	Dry							
PGA	04/11/2002	Yes	Believed Dry							
PGA	14/09/2003	Yes	0.1800 m LD	8.00	88.6 ppt	12400. mS/m	0.0200 mg/L	< 0.0100 mg/L		
CAA	03/11/2003	Yes	Dry							
PGA	13/09/2004	Yes	0.04000 m LD							
PGA	13/09/2004	Yes		7.80	245. ppt	31700. mS/m	0.0900 mg/L	0.0700 mg/L		Chem Centre Cond. & Calc. Salinity
CAA	10/11/2004	Yes	Believed Dry							
JBA	12/09/2005	Yes	0.05000 m LD	7.70	120. ppt	18800. mS/m	0.270 mg/L	< 0.0100 mg/L		
JBA	10/11/2005	Yes	Dry							
PGA	10/09/2006	Yes	0.08000 m LD	8.20	67.7 ppt	11100. mS/m	0.0300 mg/L	< 0.0100 mg/L		
CAA	07/11/2006	Yes	Believed Dry							
CAA	31/03/2007	No	Dry							
CAA	15/09/2007	Yes	Dry							
CAA	07/11/2007	Yes	Believed Dry							
CAA	15/09/2008	Yes		7.90	157. ppt	17100. mS/m				DEC cond & calc. salinity (Williams 1986) by dilution.
CAA	15/09/2008	Yes	0.03000 m LD							Measured down to water surface from bottom of 1.0m gauge.
CAA	05/11/2008	Yes	0.1400 m LD							
CAA	05/11/2008	Yes		8.10	59.1 ppt	8580. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	08/05/2009	No	Dry							
CAA	14/09/2009	Yes	0.1100 m LD							
CAA	14/09/2009	Yes		7.90	116. ppt	13900. mS/m				DEC cond & calc. salinity (Williams 1986) by dilution.

**Wetland Code: VARL Wetland Name: VARLEY**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	10/11/2009	Yes	Dry							
CAA	14/09/2010	Yes	Dry							
CAA	08/11/2010	Yes	Believed Dry							
CAA	14/09/2011	Yes	0.05000 m LD	7.80	171. ppt	18300. mS/m				DEC Cond & calc. Sal (Williams 1986) (by dilution)
CAA	09/11/2011	Yes	0.06000 m LD	7.90	135. ppt	15500. mS/m				DEC Cond & calc. Sal (Williams 1986) (By dilution)
CAA	12/09/2012	Yes	Dry							

**Wetland Code: VASS Wetland Name: VASSE**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
WAW	07/06/1979	No	0. m LD							
WAW	14/06/1979	No	0. m LD							
WAW	21/06/1979	No	0. m LD							
WAW	28/06/1979	No	0.2000 m LD							
WAW	05/07/1979	No	0.3200 m LD							
WAW	12/07/1979	No	0.4500 m LD							
WAW	19/07/1979	Yes	0.2500 m LD							
WAW	26/07/1979	No	0.1500 m LD							
WAW	02/08/1979	No	0.06000 m LD							
WAW	09/08/1979	No	0.1900 m LD							
WAW	16/08/1979	No	0.2000 m LD							
WAW	23/08/1979	No	0.5700 m LD							
WAW	29/08/1979	No	0.5300 m LD							
WAW	05/09/1979	No	0.4800 m LD							
WAW	13/09/1979	Yes	0.4500 m LD							
WAW	20/09/1979	No	0.4900 m LD							
WAW	27/09/1979	No	0.4800 m LD							
WAW	07/05/1980	No	0.2500 m LD							
WAW	14/05/1980	Yes	0. m LD							
WAW	21/05/1980	No	0.2500 m LD							
WAW	28/05/1980	No	0.2000 m LD							
WAW	04/06/1980	No	0. m LD							
WAW	11/06/1980	No	0.07000 m LD							
WAW	18/06/1980	No	0.1600 m LD							
WAW	25/06/1980	No	0.4000 m LD							
WAW	02/07/1980	No	0.4900 m LD							
WAW	09/07/1980	No	0.5000 m LD							
WAW	16/07/1980	Yes	0.4000 m LD							
WAW	23/07/1980	No	0.1900 m LD							
WAW	30/07/1980	No	0.3800 m LD							
WAW	06/08/1980	No	0.2800 m LD							
WAW	13/08/1980	No	0.2000 m LD							
WAW	20/08/1980	No	0.1000 m LD							
WAW	27/08/1980	No	0.4700 m LD							
WAW	03/09/1980	No	0.2000 m LD							

**Wetland Code: VASS Wetland Name: VASSE**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
WAW	10/09/1980	No	0.3800 m LD							
WAW	18/09/1980	Yes	0.4000 m LD							
WAW	24/09/1980	No	0.5100 m LD							
WAW	01/10/1980	No	0.5500 m LD							
WAW	08/10/1980	No	0.5400 m LD							
WAW	15/10/1980	No	0.4800 m LD							
WAW	22/10/1980	No	0.4900 m LD							
WAW	29/10/1980	No	0.4600 m LD							
WAW	28/05/1981	No	0. m LD							
WAW	04/06/1981	No	0.2700 m LD							
WAW	11/06/1981	No	0.4000 m LD							
WAW	18/06/1981	No	0.3000 m LD							
WAW	25/06/1981	No	0.3000 m LD							
WAW	02/07/1981	No	0.4500 m LD							
WAW	09/07/1981	No	0.4800 m LD							
WAW	16/07/1981	Yes	0.4700 m LD							
WAW	23/07/1981	No	0.7000 m LD							
WAW	30/07/1981	No	0.4000 m LD							
WAW	06/08/1981	No	0.3600 m LD							
WAW	13/08/1981	No	0.2600 m LD							
WAW	20/08/1981	No	0.05000 m LD							
WAW	27/08/1981	No	0. m LD							
WAW	03/09/1981	No	0.1000 m LD							
WAW	10/09/1981	No	0.4000 m LD							
WAW	24/09/1981	No	0.1000 m LD							
WAW	01/10/1981	No	0.08000 m LD							
WAW	08/10/1981	No	0.2900 m LD							
WAW	15/10/1981	No	0.3000 m LD							
WAW	22/10/1981	No	0.3000 m LD							
WAW	29/10/1981	No	0.3600 m LD							
WAW	12/11/1981	Yes	0.4000 m LD							
WAW	08/02/1982	No	0.03000 m LD							
WAW	02/06/1982	No	0.2500 m LD							
WAW	09/06/1982	No	0.05000 m LD							
WAW	17/06/1982	No	0.2000 m LD							
WAW	24/06/1982	No	0.4000 m LD							

**Wetland Code: VASS Wetland Name: VASSE**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
WAW	01/07/1982	No	0.5000 m LD							
WAW	08/07/1982	No	0.3800 m LD							
WAW	16/07/1982	Yes	0.7000 m LD							
WAW	22/07/1982	No	0.3000 m LD							
WAW	29/07/1982	No	0.5000 m LD							
WAW	05/08/1982	No	0.5000 m LD							
WAW	12/08/1982	No	0.1000 m LD							
WAW	19/08/1982	No	0.1000 m LD							
WAW	26/08/1982	No	0.5000 m LD							
WAW	02/09/1982	No	0.2500 m LD							
WAW	09/09/1982	No	0.3000 m LD							
WAW	16/09/1982	Yes	0.3800 m LD							
WAW	23/09/1982	No	0.4500 m LD							
WAW	30/09/1982	No	0.4800 m LD							
WAW	07/10/1982	No	0.5000 m LD							
WAW	14/10/1982	No	0.5000 m LD							
WAW	21/10/1982	No	0.4500 m LD							
WAW	26/05/1983	No	0.2300 m LD							
WAW	03/06/1983	No	0.3000 m LD							
WAW	16/06/1983	No	0.4600 m LD							
WAW	23/06/1983	No	0.2500 m LD							
WAW	30/06/1983	No	0.6800 m LD							
WAW	07/07/1983	No	0.2000 m LD							
WAW	14/07/1983	Yes	0.3200 m LD							
WAW	21/07/1983	No	0.2500 m LD							
WAW	28/07/1983	No	0.5500 m LD							
WAW	04/08/1983	No	0.3700 m LD							
WAW	11/08/1983	No	0.1000 m LD							
WAW	18/08/1983	No	0.4000 m LD							
WAW	25/08/1983	No	0.5500 m LD							
WAW	01/09/1983	No	0.4000 m LD							
WAW	08/09/1983	No	0.5000 m LD							
WAW	15/09/1983	Yes	0.3000 m LD							
WAW	22/09/1983	No	0.1000 m LD							
WAW	29/09/1983	No	0.2000 m LD							
WAW	08/10/1983	No	0.2000 m LD							

**Wetland Code: VASS Wetland Name: VASSE**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
WAW	17/05/1984	Yes	0.02000 m LD							
WAW	25/05/1984	No	0.1200 m LD							
WAW	31/05/1984	No	0.1400 m LD							
WAW	07/06/1984	No	0.4500 m LD							
WAW	14/06/1984	No	0.5500 m LD							
WAW	21/06/1984	No	0.6000 m LD							
WAW	28/06/1984	No	0.2500 m LD							
WAW	05/07/1984	No	0.5500 m LD							
WAW	12/07/1984	No	0.1500 m LD							
WAW	19/07/1984	Yes	0. m LD							
WAW	26/08/1984	No	0.5000 m LD							
WAW	30/08/1984	No	0.1000 m LD							
WAW	06/09/1984	No	0.4500 m LD							
WAW	20/09/1984	No	0. m LD							
WAW	10/04/1985	No	0.09000 m LD							
WAW	27/06/1985	No	0.5000 m LD							
WAW	11/07/1985	No	0.4000 m LD							
WAW	18/07/1985	Yes	0.1000 m LD							
WAW	26/07/1985	No	0.1000 m LD							
WAW	01/08/1985	No	0.1000 m LD							
WAW	08/08/1985	No	0.4000 m LD							
WAW	15/08/1985	No	0.3000 m LD							
WAW	22/08/1985	No	0.1000 m LD							
WAW	29/08/1985	No	0.1500 m LD							
WAW	10/09/1985	No	0.1500 m LD							
WAW	27/09/1985	No	0.5000 m LD							
WAW	03/11/1985	Yes	0.5000 m LD							
WAW	08/11/1985	No	0.4000 m LD							
WAW	21/05/1986	No	0. m LD							Duplicate data for monitoring period
WAW	29/05/1986	No	0.1000 m LD							
WAW	05/06/1986	No	0.1000 m LD							
WAW	12/06/1986	No	0. m LD							
WAW	19/06/1986	No	0.1000 m LD							
WAW	26/06/1986	No	0.3000 m LD							
WAW	03/07/1986	No	0.5000 m LD							
WAW	10/07/1986	No	0. m LD							

**Wetland Code: VASS Wetland Name: VASSE**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
WAW	17/07/1986	Yes	0.3000 m LD							
WAW	24/07/1986	No	0.2500 m LD							
WAW	31/07/1986	No	0.6000 m LD							
WAW	14/08/1986	No	0. m LD							
WAW	21/08/1986	No	0.2000 m LD							
WAW	28/08/1986	No	0.2000 m LD							
WAW	04/09/1986	No	0.2000 m LD							
WAW	11/09/1986	No	0. m LD							
WAW	18/09/1986	Yes	0.1000 m LD							
WAW	25/09/1986	No	0. m LD							
WAW	02/10/1986	No	0. m LD							
WAW	09/10/1986	No	0.1000 m LD							
WAW	16/10/1986	No	0.2000 m LD							
WAW	18/06/1987	No	0.2000 m LD							
WAW	02/07/1987	No	0.2000 m LD							
WAW	09/07/1987	No	0.5000 m LD							
WAW	16/07/1987	Yes	0.1000 m LD							
WAW	23/07/1987	No	0. m LD							
WAW	30/07/1987	No	0.4000 m LD							
WAW	06/08/1987	No	0.8000 m LD							
WAW	13/08/1987	No	0.2000 m LD							
WAW	20/08/1987	No	0.4000 m LD							
WAW	27/08/1987	No	0.4000 m LD							
WAW	01/06/1988	No	0.3000 m LD							
WAW	09/06/1988	No	0.6000 m LD							
WAW	16/06/1988	No	0.6500 m LD							
WAW	23/06/1988	No	0.5000 m LD							
WAW	30/06/1988	No	0.4000 m LD							
WAW	07/07/1988	No	0.5000 m LD							
WAW	28/07/1988	No	0.4000 m LD							
WAW	31/07/1988	No	0.2000 m LD							
WAW	04/08/1988	No	0.1000 m LD							
WAW	11/08/1988	No	0.2000 m LD							
WAW	18/08/1988	No	0.4000 m LD							
WAW	25/08/1988	No	0.5000 m LD							
WAW	01/09/1988	No	0.2000 m LD							

**Wetland Code: VASS Wetland Name: VASSE**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
WAW	08/09/1988	No	0.4000 m LD							
WAW	15/09/1988	Yes	0.5000 m LD							
WAW	22/09/1988	No	0.7000 m LD							
WAW	29/09/1988	No	0.5800 m LD							
WAW	06/10/1988	No	0.6000 m LD							
WAW	13/10/1988	No	0.5000 m LD							
WAW	20/10/1988	No	0.5000 m LD							
WAW	27/10/1988	No	0.5000 m LD							
WAW	03/11/1988	No	0.5000 m LD							
WAW	10/11/1988	Yes	0.4000 m LD							
WAW	17/11/1988	No	0.4000 m LD							
WAW	27/07/1989	No	0.7500 m LD							
WAW	03/08/1989	No	0.2000 m LD							
WAW	10/08/1989	No	0.1500 m LD							
WAW	17/08/1989	No	0.1000 m LD							
LJA	13/08/1991	No	0. m LD							Yes

**Wetland Code: WAGI Wetland Name: WAGIN 2088**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	15/07/1982	Yes	0.7500 m LD	9.30	11.5 ppt					
MDA	12/09/1982	Yes	0.7400 m LD	9.90	12.3 ppt					
LJA	09/11/1982	Yes	0.5500 m LD	8.20	21.0 ppt					
LJA	16/01/1983	Yes	0.03000 m LD							Yes
PGA	16/03/1983	Yes	Dry							
MDA	16/05/1983	Yes	Dry							
MDA	11/07/1983	Yes	0.4500 m LD	7.80	5.65 ppt					
PGA	13/09/1983	Yes	1.480 m LD	6.80	5.20 ppt					
LJA	11/11/1983	Yes	1.200 m LD	9.50	7.50 ppt					
LJA	21/01/1984	Yes	0.8100 m LD	9.70	16.2 ppt					
LJA	15/03/1984	Yes	0.4600 m LD	9.60	32.5 ppt					
PGA	19/05/1984	Yes	0.3200 m LD	8.00	39.3 ppt					
MDA	15/07/1984	Yes	0.3900 m LD	8.60	35.8 ppt		0.0500 mg/L			
LJA	08/09/1984	Yes	0.3700 m LD	8.70	42.5 ppt		0.160 mg/L			
LJA	03/11/1984	Yes	0.2500 m LD	7.90	77.2 ppt		0.0500 mg/L			
PGA	13/01/1985	Yes	Dry							
MDA	10/03/1985	Yes	Dry							
LJA	18/05/1985	Yes	Dry							

WA Department of Conservation and Land Management  
CALMScience Division

Wetland Data Report - All Samples

**Wetland Code: WALB Wetland Name: WALBYRING**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	13/07/1979	No	Dry							
MDA	12/09/1979	Yes	Dry							
LJA	07/11/1979	Yes	Dry							
MDA	18/01/1980	Yes	Believed Dry							
PGA	12/03/1980	Yes	Dry							
LJA	13/05/1980	Yes	Dry							
LJA	21/07/1980	No	Dry							
LJA	16/09/1980	Yes	Believed Dry							
PGA	09/11/1980	Yes	Dry							
MDA	15/01/1981	Yes	Dry							
PGA	15/05/1981	Yes	Believed Dry							
PGA	18/07/1981	Yes	0.2700 m LD		1.40 ppt					
MDA	15/09/1981	Yes	0.5800 m LD		1.70 ppt					
LJA	15/11/1981	No	0.3700 m LD		2.80 ppt					
MDA	09/01/1982	Yes	Believed Dry							
MDA	03/02/1982	No	1.040 m LD		0.400 ppt					Yes
LJA	16/03/1982	Yes	0.8300 m LD	8.00	1 ppt					Yes
JCA	09/05/1982	Yes	0.6800 m LD	8.40	1.19 ppt					Yes
MDA	11/07/1982	Yes	0.6900 m LD	7.20	1.51 ppt					
JCA	12/09/1982	Yes	0.7200 m LD		1.70 ppt					
PGA	08/11/1982	Yes	0.6000 m LD	9.00	2.30 ppt					
JCA	08/01/1983	Yes	0.3100 m LD		6.29 ppt					Yes
MDA	17/03/1983	Yes	Believed Dry							
JCA	21/05/1983	Yes	Dry							
LJA	15/07/1983	Yes	1.230 m LD	6.80	0.410 ppt					
JCA	11/09/1983	Yes	1.280 m LD		0.804 ppt					Yes
MDA	10/11/1983	Yes	0.9600 m LD	8.10	1.51 ppt					
PGA	16/01/1984	Yes	0.7400 m LD	9.20	2.70 ppt					
MDA	10/03/1984	Yes	0.4600 m LD	8.70	5.20 ppt					
JCA	12/05/1984	Yes	0.3600 m LD		7.69 ppt					
LJA	18/07/1984	Yes	0.4600 m LD		5.40 ppt		0.0700 mg/L			
JCA	16/09/1984	Yes	0.5200 m LD		5.98 ppt					Yes
PGA	07/11/1984	Yes	0.4100 m LD	9.20	14.8 ppt		0.160 mg/L			
JCA	13/01/1985	Yes	Believed Dry							Yes
LJA	13/03/1985	Yes	Believed Dry							

**Wetland Code: WALB Wetland Name: WALBYRING**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
JCA	11/05/1985	Yes	Believed Dry							
MDA	19/09/1985	Yes	0.2900 m LD	8.30	7.40 ppt					
LJA	06/11/1985	Yes	Dry							
MDA	18/09/1986	Yes	0.2800 m LD	8.10	5.80 ppt					
PGA	03/11/1986	Yes	Dry							
LJA	18/09/1987	Yes	0.1900 m LD	8.50	4.25 ppt					
MDA	07/11/1987	Yes	Dry							
PGA	13/09/1988	Yes	0.9400 m LD	7.50	0.450 ppt					
MDA	06/11/1988	Yes	0.8300 m LD	7.80	0.820 ppt					
LJA	15/09/1989	Yes	0.2400 m LD	8.60	8.00 ppt					
MDA	10/11/1989	Yes	Dry							
HSA	11/09/1990	Yes	1.080 m LD	8.10	1.01 ppt					
MDA	08/11/1990	Yes	0.9100 m LD	9.20	1.33 ppt					
MJA	18/09/1991	Yes	1.010 m LD	7.60	1.04 ppt			0.0300 mg/L		
MJA	09/11/1991	Yes	0.9100 m LD	8.10	1.62 ppt		0.110 mg/L	0.0200 mg/L		
PGA	16/09/1992	Yes	1.070 m LD	7.60	0.860 ppt		0.250 mg/L	0.0800 mg/L		
PGA	10/11/1992	Yes	0.9000 m LD	7.90	1.53 ppt		0.190 mg/L	0.0500 mg/L		
PGA	15/09/1993	Yes	0.9700 m LD	7.80	1.19 ppt		0.0600 mg/L	0.0100 mg/L		
PGA	11/11/1993	Yes	0.8800 m LD	8.10	1.75 ppt		0.0300 mg/L	0.0100 mg/L		
PGA	16/09/1994	Yes	0.8800 m LD	7.50	1.66 ppt		0.130 mg/L	0.0300 mg/L		
PGA	10/11/1994	Yes	0.6800 m LD	8.60	2.90 ppt		0.0400 mg/L	0.0200 mg/L		
PGA	12/09/1995	Yes	0.2000 m LD	8.00	8.59 ppt		0.110 mg/L	0.0200 mg/L		
PGA	08/11/1995	Yes	0.2600 m LD	9.10	11.5 ppt		0.150 mg/L	0.0300 mg/L		
PGA	19/09/1996	Yes	0.9600 m LD	7.50	1.26 ppt		0.410 mg/L	0.130 mg/L		
PGA	06/11/1996	Yes	0.8700 m LD	7.90	1.68 ppt		0.300 mg/L	0.170 mg/L		Yes
PGA	18/09/1997	Yes	0.3600 m LD	8.50	10.0 ppt	17.7 mS/m	0.0400 mg/L	0.0300 mg/L		
CAA	06/11/1997	Yes	0.1400 m LD	8.90	29.9 ppt		0.290 mg/L	0.0500 mg/L		No gauge, water depth 0.14m taken at deepest point in lake. Unable to reference lake datum. (AC)
PGA	17/09/1998	Yes	0.4900 m LD	8.10	3.69 ppt					
PGA	10/11/1998	Yes	0.3200 m LD	8.40	8.87 ppt					
PGA	12/09/1999	Yes	0.4100 m LD	8.90	5.22 ppt		0.220 mg/L			
LJA	10/11/1999	Yes	0.2800 m LD	9.40	11.3 ppt		0.140 mg/L			
JBA	11/09/2000	Yes	0.2600 m LD	9.90	11.3 ppt	1970. mS/m	0.0400 mg/L	0.0100 mg/L		
JBA	07/11/2000	Yes	Dry							
JBA	11/09/2001	Yes	0.2100 m LD							
JBA	11/09/2001	Yes		9.00	5.16 ppt	912. mS/m	0.330 mg/L	0.0200 mg/L		Chem Centre Cond. & calc. Salinity

**Wetland Code: WALB Wetland Name: WALBYRING**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
JBA	07/11/2001	Yes	Dry							
JBA	19/09/2002	Yes	Dry							
JBA	08/11/2002	Yes	Dry							
CAA	16/09/2003	Yes	0.2700 m LD	7.70	2.45 ppt	437. mS/m	0.110 mg/L	0.0700 mg/L		
CAA	03/11/2003	Yes	0.2300 m LD	8.70	3.04 ppt	560. mS/m	0.110 mg/L	0.0300 mg/L		
JBA	16/09/2004	Yes		8.30	2.74 ppt	490. mS/m	0.130 mg/L	0.0400 mg/L		Chem Centre Cond. & Calc. Salinity
JBA	16/09/2004	Yes	0.2200 m LD							
CAA	09/11/2004	Yes	Dry							
CAA	12/09/2005	Yes	0.8300 m LD	7.70	0.370 ppt	82.0 mS/m	0.590 mg/L	0.240 mg/L		
CAA	07/11/2005	Yes	0.6900 m LD	7.90	0.560 ppt	120. mS/m	0.800 mg/L	0.410 mg/L		
CAA	18/01/2006	Yes	1.150 m LD	6.90	0.140 ppt	31.0 mS/m				
CAA	14/03/2006	Yes	0.8000 m LD	7.90	0.350 ppt	76.0 mS/m	0.650 mg/L	0.590 mg/L		
PGA	14/09/2006	Yes	0.6200 m LD	8.80	0.780 ppt	168. mS/m	0.240 mg/L	0.110 mg/L		
CAA	09/11/2006	Yes	0.4000 m LD							
CAA	09/11/2006	Yes		10.2	1.72 ppt	308. mS/m	0.0900 mg/L	0.0500 mg/L		DEC cond & calc. salinity (Cond x 5.6)
CAA	01/04/2007	No	Dry							
CAA	11/09/2007	Yes	0.1500 m LD							Dry at gauge, line and level 0.85 from 1.0 down to water, depth = 0.15m
CAA	11/09/2007	Yes		8.30	7.32 ppt	1260. mS/m	0.130 mg/L	0.0300 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	03/11/2007	Yes	Dry							
CAA	13/09/2008	Yes		7.90	0.670 ppt	120. mS/m				DEC cond & calc. salinity (Cond x 5.6)
CAA	13/09/2008	Yes	0.4500 m LD							
CAA	03/11/2008	Yes	0.3900 m LD							
CAA	03/11/2008	Yes		8.20	1.30 ppt	231. mS/m				DEC cond & calc. salinity (Cond x 5.6)
CAA	12/09/2009	Yes	0.2600 m LD							
CAA	12/09/2009	Yes		8.50	1.66 ppt	296. mS/m				DEC cond & calc. salinity (Cond x 5.6)
CAA	09/11/2009	Yes	Dry							
CAA	11/09/2010	Yes	Dry							
LJA	10/11/2010	Yes	Believed Dry							
LJA	11/09/2011	Yes	Dry							
LJA	05/11/2011	Yes	Dry							
CAA	13/09/2012	Yes	Dry							

**Wetland Code: WALL Wetland Name: WALLERING**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	13/07/1981	Yes	0.8900 m LD		1.20 ppt					
MDA	20/09/1981	Yes	1.190 m LD		1.10 ppt					
PGA	07/11/1981	Yes	0.9700 m LD	8.10	2.50 ppt					
PGA	10/01/1982	Yes	0.5100 m LD	9.70	2.70 ppt					
PGA	15/03/1982	Yes	Dry		7.55 ppt					
MRA	08/05/1982	Yes	Dry							
KRA	09/07/1982	No	0.1000 m LD							Yes
KRA	10/09/1982	No	0.5000 m LD		3.60 ppt					
MDA	07/11/1982	Yes	0.4700 m LD	8.10	5.25 ppt					
MRA	08/01/1983	Yes	Dry							
LJA	19/03/1983	Yes	Believed Dry							
KRA	16/05/1983	Yes	Dry							
PGA	12/07/1983	Yes	0.1800 m LD	7.70	2.20 ppt					
KRA	17/09/1983	Yes	1.240 m LD		0.820 ppt					
MDA	06/11/1983	Yes	0.9600 m LD	7.50	1.25 ppt					
KRA	21/01/1984	Yes	0.4700 m LD		2.75 ppt					
MDA	15/03/1984	Yes	Dry							
KRA	13/05/1984	Yes	Dry							
PGA	17/07/1984	Yes	0.2600 m LD	8.80	3.70 ppt		0.340 mg/L			
KRA	16/09/1984	Yes	0.4800 m LD		2.60 ppt		0.210 mg/L			
MDA	04/11/1984	Yes	0.5900 m LD	9.10	3.90 ppt		0.0600 mg/L			
LJA	17/01/1985	Yes	0.03000 m LD	8.90	10.6 ppt		1.60 mg/L			
PGA	11/03/1985	Yes	Believed Dry							
PGA	11/05/1985	Yes	Believed Dry							
LJA	15/09/2008	Yes	0.7300 m LD							2m gauge - no water sample taken

**Wetland Code: WALY Wetland Name: WALYORMOURING**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	05/07/1978	No	Dry							
MDA	05/10/1978	No	0.3200 m LD							
PGA	17/11/1978	No	0.03000 m LD		84.6 ppt					
MDA	15/01/1979	Yes	Dry							
MDA	20/03/1979	No	Believed Dry							
LJA	16/05/1979	Yes	Dry							
MDA	19/07/1979	Yes	0.1000 m LD							
PGA	12/09/1979	Yes	0.2400 m LD		14.8 ppt					
MDA	05/11/1979	Yes	0.03000 m LD		204. ppt					
BRA	13/01/1980	Yes	Dry							
LJA	11/03/1980	Yes	Dry							
BRA	24/05/1980	No	Dry							
LJA	20/07/1980	Yes	< 0.08000 m LD		13.2 ppt					
BRA	13/09/1980	Yes	Dry							
MDA	07/11/1980	Yes	Believed Dry							
LJA	12/01/1981	Yes	Believed Dry							
LJA	12/05/1981	Yes	Believed Dry							
MDA	16/07/1981	Yes	0.4700 m LD		8.10 ppt					
BRA	12/09/1981	Yes	0.7200 m LD	9.40	8.50 ppt					Yes
PGA	10/11/1981	Yes	0.5100 m LD	9.70	18.8 ppt					
PGA	12/01/1982	Yes	0.1000 m LD	7.50	110. ppt					
PGA	19/03/1982	Yes	Dry							
MDA	13/05/1982	Yes	Believed Dry							
MLA	10/07/1982	Yes	< 0. m LD		53.0 ppt					Yes
LJA	19/09/1982	Yes	0.2200 m LD	8.10	20.9 ppt					
MDA	11/11/1982	Yes	< 0.08000 m LD	7.40	207. ppt					Yes
PGA	09/01/1983	Yes	Believed Dry							
LJA	19/03/1983	Yes	Believed Dry							
PNA	20/05/1983	Yes	Dry							
PGA	15/07/1983	Yes	0.4900 m LD	7.90	5.30 ppt					
PNA	11/09/1983	Yes	0.9000 m LD		6.30 ppt					
MDA	09/11/1983	Yes	0.6300 m LD	10.0	12.2 ppt					
PGA	14/01/1984	Yes	0.4200 m LD	8.60	32.1 ppt					
MDA	12/03/1984	Yes	Believed Dry							
DGA	20/05/1984	Yes	0.3500 m LD		13.8 ppt					

**Wetland Code: WALY Wetland Name: WALYORMOURING**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	19/07/1984	Yes	0.8200 m LD	9.00	9.40 ppt		0.120 mg/L			
DGA	11/09/1984	Yes	0.7700 m LD		11.2 ppt		0.0500 mg/L			
MDA	06/11/1984	Yes	0.5100 m LD	9.30	20.4 ppt		0.360 mg/L			
PNA	16/01/1985	Yes	Dry							
PGA	14/03/1985	Yes	Believed Dry							
PNA	13/05/1985	Yes	Dry							
LJA	21/09/1985	Yes	0.2200 m LD	8.90	25.8 ppt					
PGA	04/11/1985	Yes	0.06000 m LD	10.5	106. ppt					
PGA	15/09/1986	Yes	0.6300 m LD	10.4	12.3 ppt					
LJA	07/11/1986	Yes	0.4200 m LD	9.10	24.5 ppt					
MDA	17/09/1987	Yes	0.1200 m LD	9.60	21.9 ppt					
PGA	11/11/1987	Yes	Dry							
MDA	13/09/1988	Yes	0.8200 m LD	9.30	35.1 ppt					
MDA	05/11/1988	Yes	0.5700 m LD	10.1	16.0 ppt					
PGA	13/09/1989	Yes	0.4200 m LD	9.10	15.3 ppt					
LJA	10/11/1989	Yes	0.1600 m LD	8.20	43.0 ppt					
PGA	09/09/1990	Yes	1.380 m LD	9.20	17.5 ppt					
PGA	04/11/1990	Yes	1.290 m LD	9.00	27.5 ppt					
PGA	16/09/1991	Yes	1.440 m LD	10.1	11.7 ppt			0.0100 mg/L		
MJA	02/11/1991	Yes	1.230 m LD	10.0	24.4 ppt		0.0900 mg/L	0.0400 mg/L		
CAA	15/09/1997	Yes	0.09000 m LD	8.00	24.9 ppt	41.2 mS/m	0.120 mg/L	0.0200 mg/L		
PGA	06/11/1997	Yes	Dry							
CAA	17/09/1998	Yes	0.6700 m LD	9.80	11.7 ppt					
CAA	11/11/1998	Yes	0.3700 m LD	9.90	21.0 ppt					
LJA	19/09/1999	Yes	1.380 m LD	9.40	5.32 ppt		0.0300 mg/L			
CAA	10/11/1999	Yes	1.210 m LD	9.60	7.72 ppt		0.0200 mg/L			
PGA	14/09/2000	Yes	0.4200 m LD	8.90	37.2 ppt	5920. mS/m	0.0200 mg/L	< 0.0100 mg/L		
CAA	07/11/2000	Yes	0.1400 m LD	7.80	89.5 ppt	12900. mS/m	0.0700 mg/L	< 0.0100 mg/L		
CAA	02/04/2001	No	Dry							
PGA	14/09/2001	Yes	0.2100 m LD							
PGA	14/09/2001	Yes		8.10	12.8 ppt	2100. mS/m	0.0300 mg/L	< 0.0100 mg/L		Chem. Centre Cond. & calc. Salinity
CAA	06/11/2001	Yes	Dry							
PGA	14/09/2002	Yes	Believed Dry							
CAA	04/11/2002	Yes	Believed Dry							
CAA	17/09/2003	Yes	0.5900 m LD	9.30	9.39 ppt	1580. mS/m	0.0300 mg/L	0.0100 mg/L		
PGA	07/11/2003	Yes		9.70	23.0 ppt	3610. mS/m	0.0300 mg/L	< 0.0100 mg/L		

**Wetland Code: WALY Wetland Name: WALYORMOURING**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	07/11/2003	Yes	0.3600 m LD							Confirmed depth
CAA	15/09/2004	Yes		9.60	13.0 ppt	2140. mS/m	0.0200 mg/L	0.0200 mg/L		Chem Centre Cond. & Calc. Salinity
CAA	15/09/2004	Yes	0.4400 m LD							
PGA	12/11/2004	Yes		8.80	35.9 ppt	5430. mS/m	0.0200 mg/L	< 0.0100 mg/L		Chem Centre Cond. & calc. Salinity
PGA	12/11/2004	Yes	0.1600 m LD							
MBA	14/09/2005	Yes	0.3800 m LD	9.70	15.1 ppt	3050. mS/m	0.0200 mg/L	< 0.0100 mg/L		
PGA	11/11/2005	Yes	0.1300 m LD	8.30	40.2 ppt	7470. mS/m	0.0100 mg/L	< 0.0100 mg/L		
PGA	19/01/2006	Yes	0.2400 m LD							
PGA	19/01/2006	Yes		8.80	9.38 ppt	1780. mS/m				Note: pH meter malfunctioned in field. pH results were carried out in lab the following day.
MBA	13/09/2006	Yes	0.02000 m LD	9.30	16.6 ppt	3090. mS/m	0.0400 mg/L	< 0.0100 mg/L		
MBA	07/11/2006	Yes	Dry							
CAA	02/04/2007	No	Dry							LBL of Gauge C is 0.32m
PGA	12/09/2007	Yes		9.30	20.0 ppt	3170. mS/m	0.290 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
PGA	12/09/2007	Yes	<-0.05000 m LD							Dry at gauge sampled wind blown pool to south.
MBA	04/11/2007	Yes	Dry							
LJA	18/09/2008	Yes	0.1100 m LD							
LJA	18/09/2008	Yes		9.30	16.1 ppt	2590. mS/m				DEC cond & calc. salinity (Williams 1986)
LJA	06/11/2008	Yes	-0.04000 m LD							
LJA	06/11/2008	Yes		8.10	69.9 ppt	10000. mS/m				DEC cond & calc. salinity (Williams 1986)
LJA	19/09/2009	Yes	0.3000 m LD							
LJA	19/09/2009	Yes		9.70	11.8 ppt	1950. mS/m				DEC cond & calc. salinity (Williams 1986)
LJA	12/11/2009	Yes	0.03000 m LD							1m Gauge D read
LJA	12/11/2009	Yes		8.30	49.0 ppt	7220. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	12/09/2010	Yes	Dry							
LJA	12/11/2010	Yes	Believed Dry							
LJA	15/09/2011	Yes	0.2800 m LD	9.30	12.6 ppt	2070. mS/m				DEC Cond & calc. Sal (Williams 1986)
LJA	10/11/2011	Yes	0.2600 m LD	9.30	16.8 ppt	2610. mS/m				DEC Cond & calc. Sal (Williams 1986)
LJA	10/09/2012	Yes	Dry							

WA Department of Conservation and Land Management  
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Wetland Data Report - All Samples

**Wetland Code: WANN Wetland Name: WANNAMAL**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	06/07/1978	No	0.2500 m LD							
MDA	03/10/1978	No	1.500 m LD		48.0 ppt					
PGA	17/11/1978	No	1.140 m LD		6.70 ppt					
MDA	14/01/1979	Yes	0.8700 m LD		12.7 ppt					
MDA	20/03/1979	No	0.5000 m LD		22.8 ppt					
LJA	15/05/1979	Yes	0.4000 m LD		30.6 ppt					
MDA	18/07/1979	Yes	0.8900 m LD		10.3 ppt					
PGA	10/09/1979	Yes	1.390 m LD		8.00 ppt					
LJA	02/10/1979	No	1.310 m LD							
MDA	06/11/1979	Yes	1.150 m LD		10.3 ppt					
DRB	20/01/1980	Yes	0.3500 m LD		24.1 ppt					Yes
LJA	10/03/1980	Yes	0.2900 m LD		70.8 ppt					
DRB	25/05/1980	No	0.2000 m LD		32.1 ppt					
PGA	18/07/1980	Yes	0.8400 m LD		9.00 ppt					
DRB	21/09/1980	Yes	1. m LD		8.40 ppt					Yes
MDA	06/11/1980	Yes	1.240 m LD		9.30 ppt					
LJA	12/01/1981	Yes	0.7900 m LD		16.9 ppt					
LJA	12/05/1981	Yes	< 0.2300 m LD		96.6 ppt					Yes
LJA	14/06/1981	No	1.020 m LD							
BRA	12/07/1981	No	1.500 m LD							
MDA	14/07/1981	Yes	1.480 m LD		6.00 ppt					
BRA	18/07/1981	No	1.520 m LD	7.00	5.40 ppt					Yes
BRA	30/08/1981	No	1.540 m LD	9.00	2.30 ppt					Yes
BRA	05/09/1981	No	1.480 m LD							
JRA	17/09/1981	Yes	1.420 m LD		3.10 ppt					
PGA	08/11/1981	Yes	1.230 m LD	9.80	4.30 ppt					
PGA	11/01/1982	Yes	0.9700 m LD	8.70	7.30 ppt					
PGA	18/03/1982	Yes	0.5800 m LD	8.30	16.1 ppt					
DRB	16/05/1982	Yes	0.5000 m LD		24.0 ppt					
DRB	11/07/1982	Yes	1.020 m LD		7.30 ppt					
DGB	19/09/1982	Yes	1.500 m LD		6.95 ppt					Yes
MDA	07/11/1982	Yes	1.300 m LD	8.80	9.25 ppt					
PGA	08/01/1983	Yes	0.9100 m LD	9.30	13.8 ppt					
BRA	13/03/1983	Yes	0.4400 m LD	8.00	38.9 ppt					Yes
DRB	22/05/1983	Yes	Dry							

WA Department of Conservation and Land Management  
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Wetland Data Report - All Samples

**Wetland Code: WANN Wetland Name: WANNAMAL**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
BRA	16/07/1983	Yes	1.580 m LD	8.00	5.70 ppt					Yes
BRA	17/09/1983	Yes	1.620 m LD	8.10	4.90 ppt					
BRA	05/11/1983	Yes	1.320 m LD	9.00	3.85 ppt					
DRB	18/01/1984	Yes	1.300 m LD		6.00 ppt					
MDA	15/03/1984	Yes	0.8500 m LD	8.60	10.5 ppt					
BRA	13/05/1984	Yes	0.8200 m LD		10.5 ppt					
PGA	17/07/1984	Yes	1.560 m LD	8.40	6.80 ppt		0.0900 mg/L			
DRB	16/09/1984	Yes	1.510 m LD	8.70	8.50 ppt		0.0500 mg/L			Yes
MDA	04/11/1984	Yes	1.280 m LD	8.80	8.15 ppt		0.560 mg/L			
DRB	16/01/1985	Yes	0.8000 m LD		14.7 ppt		0.0300 mg/L			
PGA	11/03/1985	Yes	0.5400 m LD		26.5 ppt		0.170 mg/L			
DRB	19/05/1985	Yes	0.3000 m LD		52.0 ppt		0.440 mg/L			
LJA	20/09/1985	Yes	0.9900 m LD	9.20	11.7 ppt					
PGA	03/11/1985	Yes	0.9200 m LD	9.10	16.0 ppt					
PGA	14/09/1986	Yes	1.510 m LD	8.70	4.80 ppt					
LJA	04/11/1986	Yes	1.320 m LD	9.40	6.20 ppt					
LJA	10/01/1987	Yes	0.8800 m LD	10.1	12.7 ppt					
LJA	16/01/1987	No	0.8300 m LD							
LJA	25/01/1987	No	0.7700 m LD		14.0 ppt					
LJA	31/01/1987	No	0.7200 m LD							
LJA	08/02/1987	No	0.6500 m LD		18.1 ppt					
MDA	14/09/1987	Yes	1.860 m LD	7.50	3.80 ppt					
PGA	12/11/1987	Yes	1.280 m LD	7.70	4.20 ppt					
MDA	15/09/1988	Yes	1.520 m LD	9.70	4.00 ppt					
LJA	08/11/1988	Yes	1.340 m LD	9.60	6.10 ppt					
PGA	11/09/1989	Yes	1.440 m LD	9.50	8.00 ppt					
LJA	09/11/1989	Yes	1.300 m LD	9.30	10.0 ppt					
PGA	08/09/1990	Yes	1.440 m LD	9.20	9.30 ppt					
PGA	08/11/1990	Yes	1.270 m LD	10.2	12.0 ppt					
MJA	16/09/1991	Yes	1.510 m LD	9.70	6.90 ppt			0.0400 mg/L		
MJA	02/11/1991	Yes	1.290 m LD	10.7	8.50 ppt		0.0300 mg/L	0.0800 mg/L		
LJA	13/09/1992	Yes	1.610 m LD	9.80	6.77 ppt		0.0200 mg/L	0.0100 mg/L		
LJA	10/11/1992	Yes	1.260 m LD	9.40	8.99 ppt		0.0100 mg/L	< 0.0100 mg/L		
PGA	14/09/1993	Yes	1.530 m LD	10.0	8.23 ppt		0.0100 mg/L	0.0200 mg/L		
PGA	14/11/1993	Yes	1.260 m LD	10.0	10.0 ppt		0.0100 mg/L	< 0.0100 mg/L		
PGA	13/09/1994	Yes	1.430 m LD	10.0	8.70 ppt		0.0100 mg/L	0.200 mg/L		

Wetland Code: WANN Wetland Name: WANNAMAL

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	08/11/1994	Yes	1.170 m LD	10.2	12.2 ppt		0.0100 mg/L	0.0100 mg/L		
CAA	14/09/1995	Yes	1.570 m LD	9.30	3.28 ppt		0.0100 mg/L	0.0100 mg/L		
CAA	10/11/1995	Yes	1.320 m LD	10.1	5.14 ppt		0.0100 mg/L	0.0100 mg/L		
CAA	18/09/1996	Yes	1.600 m LD	9.30	6.05 ppt		0.0200 mg/L	0.0100 mg/L		Yes
CAA	07/11/1996	Yes	1.360 m LD	9.80	7.62 ppt		0.0100 mg/L	< 0.0100 mg/L		
CAA	16/09/1997	Yes	1.460 m LD	10.0	9.64 ppt	16.9 mS/m	0.0200 mg/L	0.0100 mg/L		
PGA	06/11/1997	Yes	1.200 m LD	9.39	12.7 ppt		0.0100 mg/L	< 0.0100 mg/L		
CAA	16/09/1998	Yes	1.570 m LD	9.90	8.00 ppt					
CAA	10/11/1998	Yes		9.90	8.80 ppt					
CAA	10/11/1998	Yes	1.270 m LD							Recorded on field sheet as 2.27m. Amended to 1.27 on 15/11/01 on advise from AC.
LJA	17/09/1999	Yes	1.630 m LD	10.2	3.92 ppt		0.0200 mg/L			
CAA	11/11/1999	Yes	1.370 m LD	10.4	4.79 ppt		0.0100 mg/L			
PGA	13/09/2000	Yes	1.600 m LD	9.80	7.66 ppt	1360. mS/m	0.0100 mg/L	< 0.0100 mg/L		
CAA	09/11/2000	Yes	1.230 m LD	10.1	9.76 ppt	1710. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
PGA	13/09/2001	Yes	1.370 m LD							
PGA	13/09/2001	Yes		9.20	4.35 ppt	780. mS/m	0.0100 mg/L	0.0100 mg/L		Chem. Centre Cond. & calc. salinity
CAA	07/11/2001	Yes	1.270 m LD	10.0	10.5 ppt		< 0.0100 mg/L	< 0.0100 mg/L		
PGA	20/09/2002	Yes	0.9700 m LD	9.70	17.0 ppt	2890. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
CAA	05/11/2002	Yes	0.8500 m LD	9.90	22.2 ppt	3730. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
CAA	19/09/2003	Yes	1.520 m LD	9.80	6.64 ppt	1150. mS/m	0.0200 mg/L	0.0100 mg/L		
PGA	05/11/2003	Yes	1.280 m LD	10.2	8.84 ppt	1500. mS/m	0.0400 mg/L	< 0.0100 mg/L		
CAA	14/09/2004	Yes	1.500 m LD	10.0	9.45 ppt	1590. mS/m	0.0100 mg/L	0.0100 mg/L		Chem Centre Cond. & Calc. Salinity
PGA	11/11/2004	Yes	1.280 m LD	10.0	11.7 ppt	1930. mS/m	0.0200 mg/L	< 0.0100 mg/L		Chem Centre Cond. & calc. Salinity
MBA	12/09/2005	Yes	1.600 m LD	10.4	6.75 ppt	1420. mS/m	0.0200 mg/L	0.0200 mg/L		
PGA	08/11/2005	Yes	1.330 m LD	10.7	8.31 ppt	1710. mS/m	0.0200 mg/L	0.0100 mg/L		
MBA	11/09/2006	Yes	0.8900 m LD	9.50	14.0 ppt	2650. mS/m	0.0100 mg/L	< 0.0100 mg/L		
MBA	06/11/2006	Yes	0.7200 m LD							
MBA	06/11/2006	Yes		9.90	29.0 ppt	4460. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	03/04/2007	No	Dry							LBL Gauge A= 0.8m. LBL Gauge B= 0.27m
PGA	13/09/2007	Yes	1.150 m LD							
PGA	13/09/2007	Yes		10.0	11.4 ppt	1880. mS/m	0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
MBA	04/11/2007	Yes	1.050 m LD							
MBA	04/11/2007	Yes		10.2	15.6 ppt	2520. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
LJA	15/09/2008	Yes		9.80	10.1 ppt	1680. mS/m				DEC cond & calc. salinity (Williams 1986)
LJA	15/09/2008	Yes	1.260 m LD							
LJA	03/11/2008	Yes		10.2	12.5 ppt	2050. mS/m				DEC cond & calc. salinity (Williams 1986)

**Wetland Code: WANN Wetland Name: WANNAMAL**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	03/11/2008	Yes	1.190 m LD							
LJA	16/09/2009	Yes	1.590 m LD							
LJA	16/09/2009	Yes		9.20	7.85 ppt	1340. mS/m				DEC cond & calc. salinity (Williams 1986)
LJA	09/11/2009	Yes	1.300 m LD							
LJA	09/11/2009	Yes		10.0	10.6 ppt	1770. mS/m				DEC cond & calc. salinity (Williams 1986)
LJA	17/09/2010	Yes		9.90	26.1 ppt	4050. mS/m				DEC Cond & calc. Sal (Williams 1986)
LJA	17/09/2010	Yes	0.6500 m LD							
LJA	13/11/2010	Yes	0.3100 m LD							
LJA	13/11/2010	Yes		7.90	94.4 ppt	11800. mS/m				DEC Cond & calc. Sal by dilution (Williams 1986)
LJA	15/09/2011	Yes	1.290 m LD							
LJA	15/09/2011	Yes		10.1	10.2 ppt	1710. mS/m				DEC Cond & calc. Sal (Williams 1986)
LJA	10/11/2011	Yes	1.360 m LD							
LJA	10/11/2011	Yes		10.0	10.7 ppt	1780. mS/m				DEC Cond & calc. Sal (Williams 1986)
LJA	13/09/2012	Yes		8.80	36.8 ppt	5180. mS/m				DEC Cond & calc. Sal (Williams 1986) (by dilution)
LJA	13/09/2012	Yes	0.6000 m LD							

**Wetland Code: WARD Wetland Name: WARDEN**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	08/11/1979	Yes	1.530 m LD		27.2 ppt					
MDA	15/01/1980	Yes	1.210 m LD		39.7 ppt					
MDA	14/03/1980	Yes	0.9700 m LD		54.6 ppt					
LJA	17/05/1980	Yes	< 0.8400 m LD		79.6 ppt					
MDA	16/07/1980	Yes	0.9600 m LD		61.8 ppt					
LJA	17/09/1980	Yes	0.9300 m LD		64.2 ppt					Yes
PGA	07/11/1980	Yes	< 0.8400 m LD		85.6 ppt					Yes
MDA	14/01/1981	Yes	0.5300 m LD		150. ppt					
PGA	13/05/1981	Yes	0.1800 m LD		329. ppt					
PGA	16/07/1981	Yes	0.4300 m LD	8.30	115. ppt					
MDA	13/09/1981	Yes	0.8300 m LD		70.0 ppt					Yes
LJA	14/11/1981	Yes	0.6600 m LD		84.7 ppt					Yes
MDA	11/01/1982	Yes	0.3500 m LD	7.90	246. ppt					
PGA	13/05/1982	Yes	0.1600 m LD	7.30	369. ppt					
MDA	13/07/1982	Yes	0.2900 m LD	7.90	196. ppt					
PGA	16/09/1982	Yes	0.8800 m LD	7.40	180. ppt					
PGA	10/11/1982	Yes	0.4000 m LD		166. ppt					
LJA	13/01/1983	Yes	0.05000 m LD							
MDA	14/03/1983	Yes	< 0.1700 m LD	6.80	302. ppt					Yes
PGA	20/05/1983	Yes	0.1800 m LD	7.00	342. ppt					
LJA	13/07/1983	Yes	0.2200 m LD	7.30	259. ppt					
MDA	14/09/1983	Yes	0.2500 m LD	8.00	220. ppt					
PGA	05/11/1983	Yes	< 0.1900 m LD							
MDA	16/01/1984	Yes	< 0.1700 m LD							Yes
PGA	11/03/1984	Yes	Dry							
PGA	16/05/1984	Yes	0.1600 m LD		243. ppt					
LJA	16/07/1984	Yes	0.5800 m LD		89.6 ppt		0.460 mg/L			
MDA	11/09/1984	Yes	1.210 m LD	8.70	16.0 ppt		0.470 mg/L			
PGA	06/11/1984	Yes	1.340 m LD	8.90	25.8 ppt		0.0800 mg/L			
MDA	14/01/1985	Yes	0.9200 m LD	9.20	46.0 ppt		0.0300 mg/L			
LJA	14/03/1985	Yes	0.6900 m LD	8.80	71.0 ppt		0.0600 mg/L			
JRA	14/05/1985	Yes	0.5500 m LD		98.0 ppt		0.0600 mg/L			
MDA	17/09/1985	Yes	0.6700 m LD	7.40	73.8 ppt					
LJA	04/11/1985	Yes	0.6300 m LD	8.20	89.7 ppt					
MDA	16/09/1986	Yes	1.500 m LD	8.90	27.1 ppt					Yes

**Wetland Code: WARD Wetland Name: WARDEN**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	02/11/1986	Yes	1.650 m LD	8.00	27.8 ppt					
LJA	16/09/1987	Yes	1.090 m LD	8.20	49.0 ppt					
MDA	08/11/1987	Yes	0.9800 m LD	8.30	55.8 ppt					
PGA	12/09/1988	Yes	0.6400 m LD	8.00	79.2 ppt					
MDA	10/11/1988	Yes	0.4600 m LD	8.50	150. ppt					
LJA	13/09/1989	Yes	2.900 m LD	8.60	15.0 ppt					
MDA	08/11/1989	Yes	2.650 m LD	8.70	16.3 ppt					
WAA	12/09/1990	Yes	2.260 m LD	9.50	23.8 ppt					Yes
MDA	06/11/1990	Yes	2.220 m LD	8.90	16.2 ppt					
PGA	19/09/1991	Yes	1.360 m LD	8.30	52.8 ppt			0.0200 mg/L		
PGA	08/11/1991	Yes	1.220 m LD	8.20	65.0 ppt		0.0500 mg/L	0.0200 mg/L		
PGA	17/09/1992	Yes	1.500 m LD	8.50	36.0 ppt		0.0700 mg/L	0.0200 mg/L		
PGA	12/11/1992	Yes	2.290 m LD	8.20	30.8 ppt		0.0500 mg/L	0.0500 mg/L		
PGA	16/09/1993	Yes	2.040 m LD	8.90	37.1 ppt		0.0200 mg/L	0.0100 mg/L		
PGA	10/11/1993	Yes	1.940 m LD	8.30	38.7 ppt		0.0200 mg/L	0.0100 mg/L		
PGA	15/09/1994	Yes	1.100 m LD	8.50	52.5 ppt		0.100 mg/L	0.0400 mg/L		
PGA	10/11/1994	Yes	0.9900 m LD	8.10	98.8 ppt		0.0900 mg/L	0.0200 mg/L		
PGA	13/09/1995	Yes	0.9000 m LD	6.40	86.0 ppt		0.0700 mg/L	0.0300 mg/L		
PGA	10/11/1995	Yes	0.7500 m LD	8.40	102. ppt		0.0400 mg/L	0.0500 mg/L		
PGA	20/09/1996	Yes	0.6600 m LD	8.50	28.7 ppt		0.140 mg/L	0.0300 mg/L		
PGA	07/11/1996	Yes	0.6700 m LD	8.20	109. ppt		0.0600 mg/L	0.0300 mg/L		Yes
PGA	17/09/1997	Yes	1.320 m LD	8.50	48.2 ppt	75.8 mS/m	0.0700 mg/L	0.0500 mg/L		
CAA	08/11/1997	Yes	1.400 m LD	8.90	46.2 ppt		0.0700 mg/L	0.0300 mg/L		
CAA	30/05/1998	No	0.5800 m LD							
PGA	16/09/1998	Yes	0.8700 m LD	8.50	80.7 ppt					
PGA	11/11/1998	Yes	0.7700 m LD	8.60	89.0 ppt					
PGA	13/09/1999	Yes	2.220 m LD	8.70	33.1 ppt		0.0900 mg/L			
LJA	12/11/1999	Yes	2.240 m LD	8.60	38.5 ppt		0.0500 mg/L			
CAA	13/09/2000	Yes	2.730 m LD	8.70	29.4 ppt	4820. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
PGA	10/11/2000	Yes	2.480 m LD	8.90	32.3 ppt	5260. mS/m	0.0100 mg/L	< 0.0100 mg/L		
CAA	06/04/2001	No	1.780 m LD							
CAA	13/09/2001	Yes	2.450 m LD							
CAA	13/09/2001	Yes		8.20	24.9 ppt	3870. mS/m	0.0500 mg/L	0.0100 mg/L		Chem Centre Cond. & calc. Salinity
PGA	06/11/2001	Yes	2.530 m LD	8.20	35.9 ppt		0.0600 mg/L	< 0.0100 mg/L		
CAA	18/09/2002	Yes		8.50	45.9 ppt	7240. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
CAA	18/09/2002	Yes	1.990 m LD							Measured 5mm down to water from CALM Datum

**Wetland Code: WARD Wetland Name: WARDEN**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	05/11/2002	Yes		8.50	48.4 ppt	7590. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
PGA	05/11/2002	Yes	1.900 m LD							Munro datum 2.0
CAA	17/01/2003	No	1.550 m LD							
PGA	16/09/2003	Yes	2.290 m LD	8.60	22.8 ppt	3570. mS/m	0.0700 mg/L	< 0.0100 mg/L		
CAA	05/11/2003	Yes	2.530 m LD	8.30	41.7 ppt	6220. mS/m	0.0500 mg/L	0.0100 mg/L		
PGA	14/09/2004	Yes	2.340 m LD							
PGA	14/09/2004	Yes		9.70	42.5 ppt	6340. mS/m	0.0500 mg/L	0.0200 mg/L		Chem Centre Cond. & Calc. Salinity
CAA	11/11/2004	Yes	2.170 m LD							
CAA	11/11/2004	Yes		9.30	48.5 ppt	7160. mS/m	0.0100 mg/L	< 0.0100 mg/L		Chem Centre Cond. & calc. Salinity
JBA	14/09/2005	Yes	2.480 m LD	8.10	37.8 ppt	7160. mS/m	0.0900 mg/L	0.0100 mg/L		
JBA	12/11/2005	Yes	2.640 m LD	8.10	35.2 ppt	6630. mS/m	0.0200 mg/L	0.0100 mg/L		
PGA	12/09/2006	Yes	2.250 m LD	8.50	40.8 ppt	7150. mS/m	0.0500 mg/L	0.0200 mg/L		
CAA	08/11/2006	Yes	2.030 m LD							
CAA	08/11/2006	Yes		9.20	58.2 ppt	8460. mS/m	0.0500 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	30/03/2007	No	2.200 m LD							
CAA	30/03/2007	No		8.10	54.8 ppt	8000. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	13/09/2007	Yes	2.550 m LD							
CAA	13/09/2007	Yes		8.40	47.7 ppt	7040. mS/m	0.0600 mg/L	0.0400 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	06/11/2007	Yes	2.550 m LD							
CAA	06/11/2007	Yes		8.50	47.1 ppt	6970. mS/m	0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	16/09/2008	Yes		8.30	59.0 ppt	8560. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	16/09/2008	Yes	2.050 m LD							
CAA	06/11/2008	Yes		8.40	53.7 ppt	7860. mS/m				
CAA	06/11/2008	Yes	2.270 m LD							DEC cond & calc. salinity (Williams 1986)
CAA	15/09/2009	Yes	2.390 m LD							
CAA	15/09/2009	Yes		8.50	54.5 ppt	7970. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	13/11/2009	Yes	2.200 m LD							
CAA	13/11/2009	Yes		8.30	57.5 ppt	8360. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	15/09/2010	Yes	1.770 m LD	8.40	78.6 ppt	10200. mS/m				DEC Cond & calc. Sal by dilution (Williams 1986)
CAA	09/11/2010	Yes	1.590 m LD	8.40	91.0 ppt	11400. mS/m				Large wave action. DEC Cond & calc. Sal (Williams 1986)
CAA	15/09/2011	Yes	1.040 m LD	8.30	142. ppt	16200. mS/m				Esperance DEC gauge read (our gauges removed!) DEC Cond & calc. Sal (Williams 1986) (by dilution)

**Wetland Code: WARD Wetland Name: WARDEN**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	10/11/2011	Yes	1.010 m LD	8.20	145. ppt	16100. mS/m				New Lizamore Gauge read (all our gauges removed!) DEC Cond & calc. Sal (Williams 1986) (By dilution)
CAA	11/09/2012	Yes	0.8100 m LD	7.70	176. ppt	18600. mS/m				Gauge F. DEC Cond & calc. Salinity (Williams 1986) (By dilution)

**Wetland Code: WARG Wetland Name: WARDERING**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	24/05/1978	No	Dry							
MDA	16/10/1978	No	0.9500 m LD		27.5 ppt					Yes
PGA	14/11/1978	No	0.8200 m LD		17.1 ppt					
MDA	16/01/1979	Yes	0.4400 m LD		42.0 ppt					
MDA	13/03/1979	Yes	Dry							
LJA	17/05/1979	Yes	Dry							
PGA	18/07/1979	Yes	0.3300 m LD		14.2 ppt					
MDA	13/09/1979	Yes	0.3300 m LD		22.8 ppt					
LJA	07/11/1979	Yes	0.2400 m LD		72.0 ppt					
MDA	18/01/1980	Yes	Believed Dry							
PGA	13/03/1980	Yes	Dry							
LJA	13/05/1980	Yes	Dry							
MDA	14/07/1980	Yes	0.4100 m LD		20.1 ppt					
MDA	15/09/1980	Yes	0.6700 m LD		17.6 ppt					Yes
LJA	06/11/1980	Yes	0.6600 m LD		22.9 ppt					
PGA	13/01/1981	Yes	0.2600 m LD		89.0 ppt					
MDA	11/05/1981	Yes	Dry							
LJA	16/07/1981	Yes	0.4800 m LD		20.2 ppt					
PGA	17/09/1981	Yes	1.170 m LD	9.30	8.90 ppt					
MDA	09/11/1981	Yes	0.9900 m LD		12.0 ppt					
MDA	09/01/1982	Yes	0.6700 m LD	9.80	22.4 ppt					
PGA	03/02/1982	No	1.150 m LD		3.70 ppt					
MDA	16/03/1982	Yes	0.9300 m LD	8.20	12.8 ppt					Yes
LJA	10/05/1982	Yes	0.7600 m LD	10.2	16.0 ppt					
LJA	15/07/1982	Yes	0.7500 m LD	10.0	17.6 ppt					
MDA	12/09/1982	Yes	0.8400 m LD	9.70	16.0 ppt					
LJA	09/11/1982	Yes	0.7000 m LD	9.00	23.6 ppt					
MDA	09/01/1983	Yes	0.4000 m LD	9.00	48.4 ppt					
PGA	16/03/1983	Yes	Dry							
MDA	16/05/1983	Yes	Dry							
MDA	11/07/1983	Yes	1.110 m LD	7.90	7.60 ppt					
PGA	13/09/1983	Yes	1.340 m LD		1.95 ppt					
LJA	11/11/1983	Yes	1.020 m LD	10.0	4.00 ppt					
LJA	21/01/1984	Yes	0.6700 m LD	9.90	10.6 ppt					
LJA	15/03/1984	Yes	0.3700 m LD	8.30	28.8 ppt					

**Wetland Code: WARG Wetland Name: WARDERING**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	19/05/1984	Yes	0.2500 m LD	8.30	34.3 ppt					
MDA	15/07/1984	Yes	1.020 m LD	8.70	12.0 ppt		0.0300 mg/L			
LJA	08/09/1984	Yes	1.200 m LD	9.80	10.5 ppt		0.0500 mg/L			
LJA	03/11/1984	Yes	1.030 m LD	10.1	9.95 ppt		0.0300 mg/L			
PGA	12/01/1985	Yes	0.9000 m LD	10.1	15.1 ppt		0.0100 mg/L			
MDA	10/03/1985	Yes	0.4400 m LD	7.90	44.1 ppt		0.140 mg/L			
LJA	17/05/1985	Yes	0.2700 m LD	8.00	50.0 ppt		0.140 mg/L			
PGA	19/09/1985	Yes	1.160 m LD	9.80	3.00 ppt					
MDA	03/11/1985	Yes	1.040 m LD	10.2	4.65 ppt					
LJA	15/02/1986	No	0.3800 m LD							
LJA	19/09/1986	Yes	0.5800 m LD	8.70	18.5 ppt					
MDA	03/11/1986	Yes	0.4500 m LD	9.10	28.0 ppt					
PGA	13/09/1987	Yes	0.2300 m LD	8.70	27.9 ppt					
LJA	09/11/1987	Yes	Dry							
LJA	12/09/1988	Yes	1.230 m LD	9.40	3.00 ppt					
LJA	10/11/1988	Yes	1.040 m LD	10.2	6.20 ppt					
MDA	11/09/1989	Yes	1.160 m LD	8.70	8.90 ppt					
PGA	08/11/1989	Yes	1.040 m LD	10.1	11.2 ppt					
HSA	11/09/1990	Yes	1.130 m LD	8.40	10.0 ppt					
LJA	08/11/1990	Yes	1.020 m LD	10.2	12.5 ppt					
LJA	17/09/1991	Yes	1.210 m LD	8.90	11.1 ppt			0.110 mg/L		
LJA	07/11/1991	Yes	1.010 m LD	10.7	12.9 ppt		0.0100 mg/L	0.0800 mg/L		

**Wetland Code: WARR Wetland Name: WARRINUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	19/03/1980	No	Dry							
MDA	14/05/1980	Yes	Dry							
MDA	17/07/1980	Yes	0.1800 m LD		0.0500 ppt					
MDA	17/09/1980	Yes	0.2200 m LD		0.100 ppt					
LJA	04/11/1980	Yes	0.2100 m LD		0.100 ppt					Salinity updated 23/6/04 from 0 to 0.1ppt (LJA)
PGA	15/01/1981	Yes	Dry							
MDA	15/05/1981	Yes	Dry							
LJA	14/07/1981	Yes	Dry							
PGA	15/09/1981	Yes	0.2400 m LD		0.400 ppt					
MDA	11/11/1981	Yes	0.1200 m LD		0.500 ppt					
PGA	15/01/1982	Yes	Believed Dry							
MDA	19/03/1982	Yes	Believed Dry							
LJA	14/05/1982	Yes	Dry							
LJA	14/07/1982	Yes	Dry							
MDA	15/09/1982	Yes	Dry							
LJA	07/11/1982	Yes	Believed Dry							
MDA	10/01/1983	Yes	Believed Dry							
PGA	14/03/1983	Yes	Believed Dry							
MDA	18/05/1983	Yes	Believed Dry							
MDA	13/07/1983	Yes	Dry							
PGA	15/09/1983	Yes	0.3000 m LD	7.80	0.110 ppt					
LJA	11/11/1983	Yes	0.1400 m LD	6.80	0.155 ppt					
MDA	19/01/1984	Yes	Believed Dry							
PGA	12/03/1984	Yes	Believed Dry							
PGA	17/05/1984	Yes	Believed Dry							
MDA	18/07/1984	Yes	0.1300 m LD	7.80	0.464 ppt		0.380 mg/L			
LJA	10/09/1984	Yes	0.2500 m LD	6.90	0.125 ppt		0.0700 mg/L			
LJA	04/11/1984	Yes	0.1900 m LD	6.70	0.160 ppt		0.0100 mg/L			
PGA	14/01/1985	Yes	Believed Dry							
MDA	13/03/1985	Yes	Believed Dry							
LJA	19/05/1985	Yes	Believed Dry							
PGA	20/09/1985	Yes	0.1800 m LD	7.40	0.196 ppt					
MDA	05/11/1985	Yes	Dry							
LJA	17/09/1986	Yes	0.2300 m LD	6.40	0.100 ppt					
MDA	06/11/1986	Yes	0.1300 m LD	6.30	0.250 ppt					

**Wetland Code: WARR Wetland Name: WARRINUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	13/09/1987	Yes	Dry							
LJA	11/11/1987	Yes	Dry							
LJA	14/09/1988	Yes	1.150 m LD	7.20	0.0940 ppt					
LJA	12/11/1988	Yes	0.9900 m LD	6.60	0.120 ppt					
MDA	13/09/1989	Yes	0.6500 m LD	6.90	0.170 ppt					
PGA	09/11/1989	Yes	0.5800 m LD	7.10	0.180 ppt					
PGA	15/09/1990	Yes	0.2800 m LD	6.70	0.160 ppt					
LJA	07/11/1990	Yes	0.2300 m LD	8.20	0.170 ppt					
LJA	19/09/1991	Yes	0.4500 m LD	6.50	0.0800 ppt			0.0200 mg/L		
LJA	06/11/1991	Yes	0.3800 m LD	6.60	0.100 ppt		0.0100 mg/L	0.0100 mg/L		
LJA	19/09/1992	Yes	0.4000 m LD	6.90	0.100 ppt		0.0200 mg/L	0.0100 mg/L		
LJA	13/11/1992	Yes	0.3800 m LD	6.40	0.140 ppt		0.0100 mg/L	< 0.0100 mg/L		
LJA	20/09/1993	No	0.3300 m LD	6.30	0.0800 ppt		0.0100 mg/L			
LJA	12/11/1993	Yes	0.2900 m LD	6.50	0.109 ppt		0.0100 mg/L			
LJA	10/11/1994	Yes	0.1400 m LD	6.80	0.140 ppt			0.160 mg/L		
LJA	14/09/1995	Yes	0.1900 m LD	6.50	0.0960 ppt		0.0400 mg/L	0.0100 mg/L		
LJA	11/11/1995	Yes	0.1800 m LD	6.20	0.104 ppt		0.0900 mg/L	0.0300 mg/L		
LJA	16/09/1996	Yes	0.5000 m LD	5.70	0.101 ppt		0.0200 mg/L	0.0100 mg/L		
LJA	07/11/1996	Yes	0.6400 m LD	6.20	0.109 ppt		0.0100 mg/L	0.0100 mg/L		
LJA	19/09/1997	Yes	0.4300 m LD	6.40	0.101 ppt	215. uS/cm	0.0400 mg/L	0.0100 mg/L		
LJA	07/11/1997	Yes	0.3300 m LD	6.50	0.133 ppt		0.0200 mg/L	0.0100 mg/L		
LJA	18/09/1998	Yes	0.5300 m LD	6.30	0.110 ppt					
LJA	13/11/1998	Yes	0.5200 m LD	6.40	0.160 ppt					
CAA	15/09/1999	Yes	0.7800 m LD	6.70	0.157 ppt		0.0200 mg/L			
PGA	10/11/1999	Yes	0.8900 m LD	7.80	0.200 ppt		0.0100 mg/L			
ESA	03/05/2000	No	0.3700 m LD		0.290 ppt	59.0 mS/m				
ESA	15/09/2000	Yes	0.6000 m LD	6.30	0.170 ppt	35.0 mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
ESA	07/11/2000	Yes	0.4800 m LD	7.10	0.250 ppt	51.0 mS/m	0.0200 mg/L	< 0.0100 mg/L		
CAA	08/04/2001	No	Dry							
ESA	13/09/2001	Yes	0.1500 m LD							
ESA	13/09/2001	Yes		6.30	0.430 ppt	77.0 mS/m	0.0300 mg/L	0.0100 mg/L		Chem Centre Cond. & calc. Salinity
ESA	10/11/2001	Yes	Dry						0.1400 m LD	LBL of old gauge = 0.14m
ESA	18/09/2002	Yes	0.4800 m LD	6.80	0.110 ppt	24.0 mS/m	0.0100 mg/L	< 0.0100 mg/L		
ESA	07/11/2002	Yes	0.4400 m LD	6.80	0.170 ppt	35.0 mS/m	0.0100 mg/L	< 0.0100 mg/L		
LJA	14/09/2003	Yes	0.4900 m LD	6.90	0.140 ppt	25.0 mS/m	0.0100 mg/L	0.0100 mg/L		
LJA	03/11/2003	Yes	0.5500 m LD	7.10	0.160 ppt	29.0 mS/m	0.0200 mg/L	< 0.0100 mg/L		

**Wetland Code: WARR Wetland Name: WARRINUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
ESA	16/09/2004	Yes	0.2600 m LD	6.10	0.200 ppt	36.0 mS/m	0.0200 mg/L	0.0100 mg/L		Chem Centre Cond. & Calc. Salinity
ESA	11/11/2004	Yes	Believed Dry							Did not search to middle of Baumea.
WYA	19/05/2005	Yes	0.4200 m LD	6.00	0.0800 ppt	19.0 mS/m	0.0100 mg/L	0.0100 mg/L		
WYA	15/09/2005	Yes	0.8700 m LD	6.90	0.170 ppt	39.0 mS/m	0.0200 mg/L	0.0100 mg/L		
WYA	10/11/2005	Yes	0.9200 m LD	6.60	0.210 ppt	46.0 mS/m	0.0100 mg/L	< 0.0100 mg/L		
WYA	14/09/2006	Yes	0.4700 m LD	6.60	0.410 ppt	73.0 mS/m	0.0200 mg/L	< 0.0100 mg/L		Salinity calculated from CALM conductivity using Econd x 0.0056
WYA	08/11/2006	Yes	0.3600 m LD							
WYA	08/11/2006	Yes		7.10	0.680 ppt	121. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
WYA	21/03/2007	No	Dry							
WYA	13/09/2007	Yes	Dry							Lake Bed Level at Gauge B is 0.25m
WYA	07/11/2007	Yes	Dry							Lake Bed Level at Gauge B = 0.25m
LJA	21/05/2008	No	< 0.2400 m LD							Dry at Gauge B. LBL at Gauge B = 0.24. Water in puddles.
WYA	17/09/2008	Yes	Dry							
WYA	05/11/2008	Yes		6.10	0.260 ppt	46.0 mS/m				Measured 58cm from top of dropper down to water surface. Depth to be determined. DEC cond & calc. salinity (Cond x 5.6)
WYA	05/11/2008	Yes	0.2330 m LD							Measured 58cm from top of dropper down to water surface. Top of dropper = 0.813 - 0.580=0.233m
CAA	05/05/2009	No	Dry							Lake Bed Level at Gauge B=0.25m
WYA	16/09/2009	Yes	0.5400 m LD							
WYA	16/09/2009	Yes		6.50	0.130 ppt	24.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	11/11/2009	Yes	0.4700 m LD							
WYA	11/11/2009	Yes		6.70	0.350 ppt	62.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	13/09/2010	Yes	Dry							
CAA	08/11/2010	Yes	Believed Dry							
WYA	12/09/2011	Yes	0.3200 m LD							
WYA	12/09/2011	Yes		7.40	0.210 ppt	38.0 mS/m				DEC Cond & calc. Sal (Cond x 5.6)
WYA	07/11/2011	Yes	0.4000 m LD							DEC Cond & calc. Sal (cond x 5.6)
WYA	10/09/2012	Yes		6.20	0.340 ppt	61.0 mS/m				DEC Cond & calc. Sal (cond x 5.6)
WYA	10/09/2012	Yes	0.1700 m LD							

**Wetland Code: WEST Wetland Name: WEST ARTHUR 5456**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	05/08/1980	No	0.1000 m LD		19.3 ppt					
MDA	15/09/1980	Yes	0.05000 m LD		46.0 ppt					Yes
LJA	06/11/1980	Yes	Dry							
PGA	13/01/1981	Yes	Dry							
MDA	11/05/1981	Yes	Dry							
LJA	16/07/1981	Yes	Dry							
PGA	17/09/1981	Yes	0.9500 m LD		5.90 ppt					
MDA	12/11/1981	Yes	0.8000 m LD		7.30 ppt					
MDA	09/01/1982	Yes	0.4500 m LD	8.80	16.3 ppt					
PGA	03/02/1982	No	1.050 m LD		2.00 ppt					
MDA	16/03/1982	Yes	0.7800 m LD	8.00	7.10 ppt					
LJA	10/05/1982	Yes	0.6300 m LD	8.30	8.80 ppt					
LJA	16/07/1982	Yes	0.6400 m LD	8.10	10.2 ppt					
MDA	12/09/1982	Yes	0.6600 m LD	8.20	9.90 ppt					
LJA	09/11/1982	Yes	0.5100 m LD	8.80	14.6 ppt					
MDA	08/01/1983	Yes	0.1600 m LD	7.90	58.0 ppt					
PGA	16/03/1983	Yes	Dry							
MDA	15/05/1983	Yes	Dry							
MDA	10/07/1983	Yes	1.110 m LD	8.90	5.40 ppt					
PGA	14/09/1983	Yes	1.170 m LD	7.90	2.25 ppt					
LJA	11/11/1983	Yes	0.8200 m LD	9.10	5.75 ppt					
LJA	21/01/1984	Yes	0.4500 m LD	9.70	14.9 ppt					
PGA	13/03/1984	Yes	0.1100 m LD	8.20	66.0 ppt					
PGA	18/05/1984	Yes	< 0.1000 m LD	7.90	22.6 ppt					
MDA	19/07/1984	Yes	0.2300 m LD	7.90	17.3 ppt		0.0700 mg/L			
LJA	08/09/1984	Yes	0.3200 m LD	9.50	16.6 ppt		0.0500 mg/L			
LJA	03/11/1984	Yes	0.8500 m LD	9.90	8.10 ppt		0.0200 mg/L			
PGA	15/01/1985	Yes	0.4800 m LD		19.4 ppt		0.0400 mg/L			
MDA	10/03/1985	Yes	0.1100 m LD	7.60	95.0 ppt		0.240 mg/L			
LJA	17/05/1985	Yes	Believed Dry							
PGA	19/09/1985	Yes	0.9700 m LD	9.50	6.00 ppt					
MDA	02/11/1985	Yes	0.8500 m LD	9.90	7.80 ppt					
LJA	19/09/1986	Yes	0.1200 m LD	7.90	53.2 ppt					
MDA	03/11/1986	Yes	Dry							
PGA	12/09/1987	Yes	Dry							

Wetland Code: WEST Wetland Name: WEST ARTHUR 5456

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	09/11/1987	Yes	Dry							
LJA	12/09/1988	Yes	0.9800 m LD	9.10	3.10 ppt					
LJA	10/11/1988	Yes	0.8400 m LD	9.60	5.70 ppt					
MDA	11/09/1989	Yes	0.6300 m LD	9.30	9.20 ppt					
PGA	08/11/1989	Yes	0.5200 m LD	9.60	14.5 ppt					
MDA	13/01/1990	Yes	Dry							
PGA	15/09/1990	Yes	0.9300 m LD	7.50	7.05 ppt					
LJA	08/11/1990	Yes	0.8100 m LD	9.70	9.40 ppt					
LJA	17/09/1991	Yes	0.9700 m LD	8.70	6.60 ppt			0.0200 mg/L		
LJA	07/11/1991	Yes	0.9000 m LD	9.60	8.40 ppt		0.140 mg/L	0.0200 mg/L		
CAA	14/09/1997	Yes	0.2500 m LD	9.50	22.9 ppt	38.0 mS/m	0.0300 mg/L	0.0300 mg/L		
PGA	04/11/1997	Yes	Dry							Yes
CAA	18/09/1998	Yes	1.020 m LD	7.70	3.52 ppt					
CAA	12/11/1998	Yes	0.8500 m LD	9.20	6.39 ppt					
CAA	19/09/1999	Yes	0.2200 m LD	10.3	23.7 ppt		0.0300 mg/L			
LJA	10/11/1999	Yes	0.1100 m LD	7.80	65.9 ppt		0.340 mg/L			
JBA	13/09/2000	Yes	0.1800 m LD	8.20	21.0 ppt	3540. mS/m	0.170 mg/L	0.0100 mg/L		
JBA	09/11/2000	Yes	Dry							
JBA	12/09/2001	Yes		8.10	13.0 ppt	2130. mS/m	0.400 mg/L	0.0300 mg/L		Chem Centre Cond. & calc. Salinity
JBA	12/09/2001	Yes	0.05000 m LD							
JBA	06/11/2001	Yes	Dry							
JBA	18/09/2002	Yes	Dry							
JBA	07/11/2002	Yes	Dry							
JBA	15/09/2003	Yes	0.5800 m LD	7.70	7.11 ppt	1220. mS/m	0.500 mg/L	0.0200 mg/L		
JBA	04/11/2003	Yes	0.4900 m LD	8.70	12.3 ppt	2030. mS/m	0.0400 mg/L	0.0200 mg/L		
JBA	15/09/2004	Yes	0.7400 m LD							
JBA	15/09/2004	Yes		7.60	5.83 ppt	1020. mS/m	0.0200 mg/L	0.0200 mg/L		Chem Centre Cond. & Calc. Salinity
JBA	12/11/2004	Yes	0.5800 m LD							
JBA	12/11/2004	Yes		9.20	10.6 ppt	1770. mS/m	0.0200 mg/L	0.0100 mg/L		Chem Centre Cond. & calc. Salinity
CAA	14/09/2005	Yes	1.010 m LD	8.90	4.35 ppt	862. mS/m	0.0400 mg/L	0.0100 mg/L		
CAA	09/11/2005	Yes	0.8600 m LD	10.3	5.97 ppt	1180. mS/m	0.0400 mg/L	0.0100 mg/L		
JBA	12/09/2006	Yes	0.1900 m LD	8.10	28.1 ppt	5070. mS/m	0.300 mg/L	0.0500 mg/L		
PGA	08/11/2006	Yes	Dry							
CAA	04/05/2007	No	Dry							LBL of Gauge A is 0.5m
CAA	10/09/2007	Yes	0.1600 m LD							
CAA	10/09/2007	Yes		9.80	24.6 ppt	3840. mS/m	0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)

**Wetland Code: WEST Wetland Name: WEST ARTHUR 5456**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	04/11/2007	Yes	0.06000 m LD							
CAA	04/11/2007	Yes		7.80	68.9 ppt	9880. mS/m	0.160 mg/L	0.0400 mg/L		DEC cond & calc. salinity (Williams 1986)
LJA	18/07/2008	Yes			16.2 ppt	2610. mS/m				DEC cond & calc. salinity (Williams 1986)
LJA	18/07/2008	No	0.1500 m LD							LBL Gauge A=0.47m. Mapped water's edge.
CAA	19/09/2008	Yes		8.80	6.48 ppt	1120. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	19/09/2008	Yes	0.9200 m LD							
CAA	09/11/2008	Yes	0.8000 m LD							
CAA	09/11/2008	Yes		9.40	8.81 ppt	1490. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	18/09/2009	Yes	1. m LD							
CAA	18/09/2009	Yes		8.30	6.46 ppt	1120. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	15/11/2009	Yes	0.7900 m LD							
CAA	15/11/2009	Yes		9.50	9.60 ppt	1610. mS/m				DEC cond & calc. salinity (Williams 1986)
WYA	13/09/2010	Yes	Dry							
CAA	07/11/2010	Yes	Believed Dry							
LJA	10/09/2011	Yes	0.4300 m LD	8.20	13.9 ppt	2260. mS/m				DEC Cond & calc. Sal (Williams 1986)
CAA	07/11/2011	Yes		9.40	18.9 ppt	3010. mS/m			0.4500 m LD	1m gauge missing. Depth approx 0.35m to confirm. DEC Cond & calc. Sal (Williams 1986)
CAA	07/11/2011	Yes	0.3500 m LD							1m gauge missing. Depth approx 0.35m to confirm. DEC Cond & calc. Sal (Williams 1986)
CAA	08/09/2012	Yes	0.01000 m LD	8.40	67.8 ppt	9440. mS/m				DEC Cond & calc. Salinity (Williams 1986) (By dilution)

**Wetland Code: WHEA Wetland Name: WHEATFIELD**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	12/11/1999	Yes		8.50	5.62 ppt		0.0700 mg/L			No depth recorded. 11/10/04 Dropper not found - removed during road works
CAA	14/04/2000	No	1.680 m LD							
CAA	13/09/2000	Yes		8.30	6.56 ppt	1170. mS/m	0.0700 mg/L	< 0.0100 mg/L		
CAA	13/09/2000	Yes	2.060 m LD							Water level 6cm above gauge
PGA	10/11/2000	Yes	1.850 m LD	8.70	6.87 ppt	1220. mS/m	0.0700 mg/L	< 0.0100 mg/L		
CAA	05/04/2001	No	1.230 m LD							
CAA	14/09/2001	Yes	2.070 m LD							
CAA	14/09/2001	Yes		7.70	4.06 ppt	732. mS/m	0.110 mg/L	0.0300 mg/L		Chem Centre Cond. & calc. Salinity
PGA	06/11/2001	Yes	1.860 m LD	8.60	5.77 ppt		0.130 mg/L	0.0200 mg/L		
CAA	18/09/2002	Yes	1.560 m LD	9.20	4.73 ppt	858. mS/m	0.240 mg/L	0.0400 mg/L		
PGA	05/11/2002	Yes	1.440 m LD	9.00	5.22 ppt	943. mS/m	0.0400 mg/L	0.0100 mg/L		
CAA	16/01/2003	No	1.210 m LD							
PGA	17/09/2003	Yes	1.750 m LD	8.00	6.50 ppt	1130. mS/m	0.100 mg/L	0.0200 mg/L		
CAA	05/11/2003	Yes	1.860 m LD	8.30	5.56 ppt	991. mS/m	0.0400 mg/L	< 0.0100 mg/L		
PGA	15/09/2004	Yes	1.740 m LD							
PGA	15/09/2004	Yes		8.10	7.91 ppt	1350. mS/m	0.0600 mg/L	0.0200 mg/L		Chem Centre Cond. & Calc. Salinity
CAA	11/11/2004	Yes	1.520 m LD							
CAA	11/11/2004	Yes		9.00	8.99 ppt	1520. mS/m	0.0600 mg/L	0.0100 mg/L		Chem Centre Cond. & calc. Salinity
JBA	14/09/2005	Yes	1.880 m LD	8.30	6.86 ppt	1340. mS/m	0.0400 mg/L	< 0.0100 mg/L		
JBA	12/11/2005	Yes	1.950 m LD	8.00	5.71 ppt	1130. mS/m	0.0100 mg/L	0.0100 mg/L		
CAA	10/05/2006	No	1.500 m LD							
PGA	12/09/2006	Yes	1.580 m LD	8.40	6.21 ppt	1220. mS/m	0.140 mg/L	0.0700 mg/L		
CAA	08/11/2006	Yes		8.70	8.47 ppt	1440. mS/m	0.160 mg/L	0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	08/11/2006	Yes	1.360 m LD							
CAA	30/03/2007	No	1.530 m LD							
CAA	30/03/2007	No		8.50	3.16 ppt	581. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	14/09/2007	Yes	1.900 m LD							
CAA	14/09/2007	Yes		8.60	7.02 ppt	1210. mS/m	0.0800 mg/L	0.0200 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	06/11/2007	Yes	1.870 m LD							
CAA	06/11/2007	Yes		8.50	6.18 ppt	1080. mS/m	0.0900 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	17/09/2008	Yes		8.40	6.64 ppt	1150. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	17/09/2008	Yes	1.590 m LD							Gauge B needs new plate, 'B' and '2'
CAA	07/11/2008	Yes		9.10	6.18 ppt	1080. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	07/11/2008	Yes	1.610 m LD							Gauge needs 'B'
CAA	08/05/2009	No			3.93 ppt	710. mS/m				DEC cond & calc. salinity (Williams 1986)

**Wetland Code: WHEA Wetland Name: WHEATFIELD**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	08/05/2009	No	1.430 m LD							
CAA	15/09/2009	Yes	1.720 m LD							
CAA	15/09/2009	Yes		8.50	6.93 ppt	1200. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	12/11/2009	Yes	1.500 m LD							
CAA	12/11/2009	Yes		8.50	7.74 ppt	1320. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	15/09/2010	Yes	1.560 m LD	8.50	8.51 ppt	1440. mS/m				DEC Cond & calc. Sal (Williams 1986)
CAA	10/11/2010	Yes	1.230 m LD	8.40	9.47 ppt	1590. mS/m				DEC Cond & calc. Sal (Williams 1986)
CAA	15/09/2011	Yes	1.060 m LD	8.40	6.96 ppt	1200. mS/m				DEC Cond & calc. Sal (Williams 1986)
CAA	10/11/2011	Yes	1.270 m LD	8.80	6.70 ppt	1160. mS/m				DEC Cond & calc. Sal (Williams 1986)
CAA	11/09/2012	Yes	1.480 m LD	8.70	8.07 ppt	1370. mS/m				DEC Cond & calc. Salinity (Williams 1986)

**Wetland Code: WHIA Wetland Name: WHITE ALBANY**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	13/06/1981	No	0.1800 m LD							
LJA	15/07/1981	Yes	0.2000 m LD		0.650 ppt					
PGA	16/09/1981	Yes	0.3100 m LD	7.80	0.600 ppt					
MDA	11/11/1981	Yes	0.2300 m LD		0.700 ppt					
PGA	14/01/1982	Yes	< 0.05000 m LD		12.4 ppt					
MDA	18/03/1982	Yes	Dry							
LJA	13/05/1982	Yes	Dry							
LJA	14/07/1982	Yes	< 0.08000 m LD							Yes
MDA	14/09/1982	Yes	0.1000 m LD	6.30	0.750 ppt					
LJA	08/11/1982	Yes	< 0.09000 m LD	6.90	0.800 ppt					
MDA	09/01/1983	Yes	Believed Dry							
PGA	14/03/1983	Yes	Believed Dry							
MDA	17/05/1983	Yes	Dry							
MDA	12/07/1983	Yes	Dry							
PGA	15/09/1983	Yes	Dry							
PGA	08/11/1983	Yes	Dry							
MDA	18/01/1984	Yes	Believed Dry							
PGA	12/03/1984	Yes	Believed Dry							
PGA	19/05/1984	Yes	Believed Dry							
MDA	17/07/1984	Yes	Dry							
LJA	09/09/1984	Yes	< 0.06000 m LD	5.70	0.528 ppt		0.0700 mg/L			
LJA	04/11/1984	Yes	< 0.06000 m LD	5.90	0.345 ppt		0.0300 mg/L			
PGA	13/01/1985	Yes	Believed Dry							
MDA	12/03/1985	Yes	Dry							
LJA	18/05/1985	Yes	Believed Dry							
LJA	17/09/1998	Yes	0.6700 m LD	5.90	0.130 ppt					Yes
WYA	16/09/2008	Yes	Dry							Soil moist , frogs calling, thick Baumea. No gauge 2 found

**Wetland Code: WHIN Wetland Name: WHITE NARROGIN**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	16/06/1981	No	0.1400 m LD							
PGA	18/07/1981	Yes	0.1100 m LD		18.6 ppt					
MDA	15/09/1981	Yes	0.2300 m LD		24.8 ppt					
LJA	15/11/1981	No	0.05000 m LD		95.0 ppt					
MDA	09/01/1982	Yes	Believed Dry							
MDA	03/02/1982	No	0.2000 m LD		15.1 ppt					
LJA	16/03/1982	Yes	Dry							
JCA	09/05/1982	Yes	Dry							
MDA	11/07/1982	Yes	0.05000 m LD	7.70	43.0 ppt					
JCA	12/09/1982	Yes	0.01000 m LD		36.3 ppt					
PGA	08/11/1982	Yes	Dry							
JCA	08/01/1983	Yes	Dry							
MDA	17/03/1983	Yes	Believed Dry							
JCA	21/05/1983	Yes	Dry							
LJA	15/07/1983	Yes	0.3500 m LD	8.60	10.5 ppt					
JCA	11/09/1983	Yes	2.150 m LD		3.27 ppt					Yes
MDA	10/11/1983	Yes	1.880 m LD	9.10	3.40 ppt					
PGA	16/01/1984	Yes	1.550 m LD	9.90	4.95 ppt					
MDA	10/03/1984	Yes	1.220 m LD	9.90	7.10 ppt					
JCA	12/05/1984	Yes	1.060 m LD		8.80 ppt					
LJA	18/07/1984	Yes	1.090 m LD		9.50 ppt		0.0600 mg/L			
JCA	16/09/1984	Yes	1.100 m LD		8.79 ppt					Yes
PGA	07/11/1984	Yes	0.9500 m LD	10.3	16.6 ppt		0.0300 mg/L			
JCA	29/01/1985	No	0.3600 m LD				0.0300 mg/L			Yes
LJA	15/03/1985	Yes	0.1400 m LD	7.90	94.0 ppt		0.130 mg/L			
JCA	11/05/1985	Yes	Believed Dry							
PGA	19/09/1997	Yes	<-0.01000 m LD	8.12 m LE	55.6 ppt	85.9 mS/m	0.0800 mg/L	0.0200 mg/L		Dry at gauge
PGA	17/09/1998	Yes	0.1800 m LD	8.20	22.8 ppt					
PGA	10/11/1998	Yes	0.02000 m LD	7.80	92.9 ppt					
PGA	12/09/1999	Yes	0.09000 m LD	8.20	25.8 ppt		0.210 mg/L			
LJA	10/11/1999	Yes	Dry							
JBA	11/09/2000	Yes	0.01000 m LD	8.10	47.7 ppt	7490. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
JBA	07/11/2000	Yes	Dry							
JBA	11/09/2001	Yes	Dry							
JBA	07/11/2001	Yes	Dry							

**Wetland Code: WHIN Wetland Name: WHITE NARROGIN**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
JBA	19/09/2002	Yes	Dry							
JBA	08/11/2002	Yes	Dry							
CAA	16/09/2003	Yes		8.20	28.8 ppt	4430. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		Sample taken from depth of 0.07m
CAA	16/09/2003	Yes	-0.03000 m LD							
CAA	03/11/2003	Yes	Dry							
JBA	16/09/2004	Yes	-0.02000 m LD							Depth level below gauge.
JBA	16/09/2004	Yes		8.00	22.5 ppt	3530. mS/m	0.0100 mg/L	0.0100 mg/L		Chem Centre Cond. & Calc. Salinity
CAA	09/11/2004	Yes	Dry							
CAA	13/09/2005	Yes	0.06000 m LD	8.20	29.1 ppt	5630. mS/m	0.0100 mg/L	< 0.0100 mg/L		
CAA	08/11/2005	Yes	Dry							
CAA	18/01/2006	Yes	0.09000 m LD	8.70	8.21 ppt	1570. mS/m				
PGA	14/09/2006	Yes	Dry							LBL of Gauge B is -0.06m (Bottom of gauge is 6cm above LBL)
PGA	04/11/2006	Yes	Dry							
CAA	01/04/2007	No	Dry							
CAA	11/09/2007	Yes	< 0. m LD						0. m LD	Dry at gauge (see photo) LBL = 0.0
CAA	11/09/2007	Yes		8.20	43.0 ppt	6400. mS/m	0.0100 mg/L	< 0.0100 mg/L		Dry at gauge , sampled pool 0.05m on east side. DEC cond & calc. salinity (Williams 1986)
CAA	03/11/2007	Yes	Dry							
CAA	13/09/2008	Yes	<-0.05000 m LD						-0.05000 m LD	Dry at gauge. Strong west wind.
CAA	13/09/2008	Yes			33.7 ppt	5120. mS/m				Sampled water on east side 0.10 deep 50m from gauge B. DEC cond & calc. salinity (Williams 1986)
CAA	03/11/2008	Yes	<-0.05000 m LD						-0.05000 m LD	Dry at gauge.
CAA	03/11/2008	Yes		8.10	13.9 ppt	2270. mS/m				Sampled large pool east side, strong west wind, water 0.06cm deep. DEC cond & calc. salinity (Williams 1986)
CAA	12/09/2009	Yes		8.00	22.1 ppt	3470. mS/m				Sample depth = 0.080, strong westerly wind blowing water away. DEC cond & calc salinity ((Williams 1986)
CAA	12/09/2009	Yes	-0.04000 m LD						-0.05000 m LD	
CAA	09/11/2009	Yes	Dry							
CAA	11/09/2010	Yes	Dry							
LJA	10/11/2010	Yes	Believed Dry							
LJA	10/09/2011	Yes	-0.06000 m LD							No water sample taken
LJA	05/11/2011	Yes	<-0.07000 m LD							Depth less than -0.07m (No water sample)
CAA	13/09/2012	Yes	Dry							

**Wetland Code: WHIW Wetland Name: WHITE WATER**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	08/06/1981	No	0.1200 m LD							
PGA	14/07/1981	Yes	1.050 m LD		2.80 ppt					
MDA	15/09/1981	Yes	1.330 m LD		4.20 ppt					Yes
LJA	12/11/1981	Yes	1.080 m LD		6.20 ppt					
MDA	03/02/1982	No	0.5900 m LD		14.8 ppt					
LJA	13/03/1982	Yes	0.3200 m LD	9.00	30.7 ppt					
PGA	11/05/1982	Yes	0.1100 m LD		31.1 ppt					Yes
MDA	11/07/1982	Yes	0.1600 m LD	7.50	58.2 ppt					
JCA	12/09/1982	Yes	0.1400 m LD		55.9 ppt					
PGA	08/11/1982	Yes	Dry							
JCA	08/01/1983	Yes	Dry							
MDA	13/03/1983	Yes	Believed Dry							
JCA	14/05/1983	Yes	Dry							
LJA	15/07/1983	Yes	1.700 m LD	8.90	2.60 ppt					
JCA	13/09/1983	Yes	2.020 m LD		4.14 ppt					Yes
MDA	11/11/1983	Yes	1.700 m LD	9.60	4.50 ppt					
PGA	16/01/1984	Yes	1.350 m LD	8.00	7.00 ppt					
MDA	11/03/1984	Yes	0.9800 m LD	7.80	11.1 ppt					
JCA	12/05/1984	Yes	0.8000 m LD		13.1 ppt					
LJA	14/07/1984	Yes	0.8500 m LD	8.70	13.7 ppt		0.140 mg/L			
JCA	16/09/1984	Yes	0.8600 m LD		13.7 ppt					Yes
PGA	05/11/1984	Yes	0.6600 m LD	9.10	20.2 ppt		0.100 mg/L			
JCA	13/01/1985	Yes	Believed Dry							Yes
MDA	09/03/1985	Yes	Dry							
JCA	11/05/1985	Yes	Believed Dry							
MDA	15/09/1985	Yes	Dry							
LJA	03/11/1985	Yes	Believed Dry							
MDA	15/09/1986	Yes	< 0.05000 m LD							Yes
PGA	01/11/1986	Yes	Dry							
LJA	14/09/1987	Yes	0.02000 m LD							
MDA	07/11/1987	Yes	Dry							
PGA	11/09/1988	Yes	0.09000 m LD	8.20	27.1 ppt					
MDA	06/11/1988	Yes	Dry							
LJA	10/09/1989	Yes	0.07000 m LD	8.50	40.0 ppt					
MDA	06/11/1989	Yes	Dry							

**Wetland Code: WHIW Wetland Name: WHITE WATER**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
WAA	11/09/1990	Yes	0.5200 m LD	9.70	18.0 ppt					
MDA	05/11/1990	Yes	0.3400 m LD	9.30	32.0 ppt					
MJA	17/09/1991	Yes	0.1400 m LD	8.50	30.8 ppt			0.0100 mg/L		
PGA	07/11/1991	Yes	0.03000 m LD	8.10	102. ppt		0.0500 mg/L	0.0400 mg/L		
PGA	19/09/1997	Yes	0.7000 m LD	9.30	30.5 ppt	49.8 mS/m	0.0400 mg/L	0.0200 mg/L		Yes
CAA	06/11/1997	Yes	0.5000 m LD	9.00	43.1 ppt		0.0200 mg/L	0.0100 mg/L		
PGA	30/05/1998	Yes	Dry							
PGA	17/09/1998	Yes	0.1400 m LD	8.10	54.5 ppt					
PGA	12/09/1999	Yes	0.2000 m LD	9.10	34.0 ppt		0.0300 mg/L			
CAA	08/11/1999	Yes	0.04000 m LD	7.30	146. ppt		0.120 mg/L			
CAA	14/09/2000	Yes	1.410 m LD	10.1	7.32 ppt	1300. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
PGA	08/11/2000	Yes	1.150 m LD	9.60	9.97 ppt	1750. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
CAA	11/09/2001	Yes		7.80	60.5 ppt	8760. mS/m	0.0300 mg/L	0.0200 mg/L		Chem. Centre Cond. & calc. Salinity
CAA	11/09/2001	Yes	0.08000 m LD							
JBA	08/11/2001	Yes	Dry							
CAA	16/09/2002	Yes	Dry							
PGA	04/11/2002	Yes	Believed Dry							
PGA	13/09/2003	Yes	0.05000 m LD	8.30	54.3 ppt	7940. mS/m	0.0700 mg/L	< 0.0100 mg/L		
PGA	08/11/2003	Yes	Dry							
CAA	16/09/2004	Yes	Dry							
PGA	13/11/2004	Yes	Dry							
CAA	12/09/2005	Yes	0.2000 m LD	8.70	19.8 ppt	3940. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
CAA	07/11/2005	Yes	Dry							
CAA	18/01/2006	Yes	1.850 m LD	6.70	2.22 ppt	449. mS/m				
CAA	13/03/2006	Yes	1.700 m LD	8.70	4.44 ppt	909. mS/m	0.0700 mg/L	0.0400 mg/L		
PGA	10/09/2006	Yes	1.420 m LD	9.40	6.94 ppt	1360. mS/m	0.470 mg/L	< 0.0100 mg/L		
CAA	06/11/2006	Yes	1.200 m LD							
CAA	06/11/2006	Yes		9.10	10.2 ppt	1710. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	26/03/2007	No	0.2000 m LD							
CAA	26/03/2007	No		8.20	65.1 ppt	9380. mS/m				DEC cond & calc. salinity (Williams 1986)
PGA	11/09/2007	Yes	0.1100 m LD							
PGA	11/09/2007	Yes		8.10	79.7 ppt	11300. mS/m	0.0800 mg/L	0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
MBA	03/11/2007	Yes	Dry							
CAA	14/09/2008	Yes		8.20	46.8 ppt	6930. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	14/09/2008	Yes	0.02000 m LD							Strong west wind. Water 5cm deep 50m further out from gauge.
CAA	04/11/2008	Yes	Dry							

***Wetland Code: WHIW Wetland Name: WHITE WATER***

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	13/09/2009	Yes	<-0.01000 m LD						-0.01000 m LD	
CAA	13/09/2009	Yes		8.00	62.6 ppt	9050. mS/m				Sample depth = 0.040m, strong westerly wind. DEC cond & calc. salinity (Williams 1986)
CAA	10/11/2009	Yes	Dry							
CAA	11/09/2010	Yes	Dry							
LJA	10/11/2010	Yes	Believed Dry							
LJA	11/09/2011	Yes	0.02000 m LD							No water sample
LJA	05/11/2011	Yes	Dry							
CAA	12/09/2012	Yes	Dry							

**Wetland Code: WILD Wetland Name: WILD HORSE**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	15/06/1981	No	0.1300 m LD							
LJA	14/07/1981	Yes	0.1400 m LD		13.8 ppt					
PGA	17/09/1981	Yes	0.2800 m LD	9.90	8.40 ppt					
MDA	12/11/1981	Yes	0.2100 m LD		10.5 ppt					
MDA	09/01/1982	Yes	Dry							
PGA	03/02/1982	No	1.430 m LD	8.00	0.900 ppt					
MDA	16/03/1982	Yes	1.300 m LD	6.30	1.40 ppt					
LJA	14/05/1982	Yes	1.180 m LD		1.50 ppt					
LJA	16/07/1982	Yes	1.220 m LD	6.90	2.15 ppt					
MDA	12/09/1982	Yes	1.250 m LD	7.10	2.20 ppt					
LJA	07/11/1982	Yes	1.170 m LD	7.50	2.60 ppt					
MDA	08/01/1983	Yes	0.8700 m LD	7.50	3.45 ppt					
PGA	16/03/1983	Yes	0.6600 m LD	8.40	6.80 ppt					
MDA	15/05/1983	Yes	0.4600 m LD	8.00	6.25 ppt					
MDA	10/07/1983	Yes	0.6400 m LD	7.90	4.85 ppt					
PGA	13/09/1983	Yes	1.010 m LD	7.60	3.70 ppt					
LJA	11/11/1983	Yes	0.9200 m LD	8.00	4.75 ppt					
LJA	21/01/1984	Yes	0.6100 m LD	8.40	7.50 ppt					
PGA	13/03/1984	Yes	0.3400 m LD	8.00	12.5 ppt					
PGA	18/05/1984	Yes	0.2700 m LD	7.90	16.5 ppt					
MDA	19/07/1984	Yes	0.4200 m LD	9.00	11.4 ppt		0.180 mg/L			
LJA	08/09/1984	Yes	0.4800 m LD	9.20	11.0 ppt		0.0900 mg/L			
LJA	03/11/1984	Yes	0.4500 m LD	7.90	12.7 ppt		0.0500 mg/L			
PGA	15/01/1985	Yes	0.1900 m LD	9.10	38.7 ppt		0.0900 mg/L			
MDA	10/03/1985	Yes	Believed Dry							
LJA	17/05/1985	Yes	Believed Dry							
CAA	04/04/2000	No	< 0.01000 m LD							
CAA	18/09/2009	Yes		8.30	44.6 ppt	6620. mS/m				1 gauge with 2 x 1m plates. New plates needed. DEC cond & calc. salinity (Williams 1986)
CAA	18/09/2009	Yes	0.6300 m LD							1 gauge with 2 x 1m plates. New plates needed.

**Wetland Code: WILS Wetland Name: WILSON**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
RCA	03/05/1991	No		5.50	0.391 ppt					
JRA	13/12/1991	No			0.118 ppt					
RCA	19/03/1992	Yes		4.70						
JRA	23/04/1992	No			0.209 ppt					
LJA	20/09/1992	Yes	3.920 m LD	5.60	0.130 ppt		0.0200 mg/L	< 0.0100 mg/L		Calculated from fork (4.19 - 0.27 = 3.92m)
LJA	14/11/1992	Yes	3.460 m LD	4.40	0.160 ppt		< 0.0100 mg/L	< 0.0100 mg/L		Level with lowest bend in branch (= 3.46)
LJA	19/09/1993	Yes	3.680 m LD	4.80	0.150 ppt		< 0.0100 mg/L			Calculated from lowest bend in branch (3.46 + 0.22 = 3.68m)
LJA	11/11/1993	Yes	3.510 m LD	4.70	0.156 ppt		< 0.0100 mg/L	< 0.0100 mg/L		Calculated from lowest bend in branch (3.46 + 0.05 = 3.51m)
LJA	16/09/1994	Yes	3.660 m LD	4.80	0.165 ppt		< 0.0100 mg/L	0.0900 mg/L		Calculated from lowest bend in branch (3.46 + 0.20 = 3.66m)
LJA	11/09/1995	Yes	3.499 m LD	4.60	0.149 ppt		0.0100 mg/L	< 0.0100 mg/L		Calculated from high bend in branch (3.502 - 0.03 = 3.499m)
LJA	09/11/1995	Yes	3.485 m LD	4.40	0.153 ppt		< 0.0100 mg/L	0.0100 mg/L		Calculated from lowest bend in branch (3.46 + 0.025 = 3.485m)
LJA	18/09/1996	Yes	3.940 m LD	4.60	0.134 ppt		0.0100 mg/L	< 0.0100 mg/L		Calculated from lowest bend in branch (3.46 + 0.48 = 3.94m)
LJA	05/11/1996	Yes	3.800 m LD	4.60	0.124 ppt		< 0.0100 mg/L	< 0.0100 mg/L		Calculated from lowest bend in branch (3.46 + 0.34 = 3.80m)
LJA	16/09/1997	Yes	3.900 m LD	4.70	0.103 ppt	220. uS/cm	0.0200 mg/L	0.0100 mg/L		Yes
LJA	06/11/1997	Yes	3.690 m LD	5.10	0.115 ppt		0.0200 mg/L	< 0.0100 mg/L		
LJA	16/09/1998	Yes	3.820 m LD	4.70	0.130 ppt					
LJA	11/11/1998	Yes	3.740 m LD	4.60	0.160 ppt					
CAA	17/09/1999	Yes	3.910 m LD	4.40	0.117 ppt		0.0100 mg/L			
PGA	12/11/1999	Yes	3.760 m LD	5.70	0.140 ppt		0.0200 mg/L			
CAA	28/04/2000	No	3.160 m LD							
ESA	06/05/2000	No	3.160 m LD		0.200 ppt	41.0 mS/m				
ESA	11/09/2000	Yes	3.900 m LD	4.70	0.120 ppt	25.0 mS/m	0.0300 mg/L	< 0.0100 mg/L		
ESA	04/11/2000	Yes	3.690 m LD	4.80	0.130 ppt	27.0 mS/m	0.0200 mg/L	< 0.0100 mg/L		
ESA	10/09/2001	Yes		5.00	0.190 ppt	34.0 mS/m	0.0100 mg/L	0.0100 mg/L		CALM Cond & calc. Salinity (Cond x 5.6)
ESA	10/09/2001	Yes	3.570 m LD							
ESA	07/11/2001	Yes	3.640 m LD	4.90	0.190 ppt		< 0.0100 mg/L	< 0.0100 mg/L		
ESA	14/09/2002	Yes	3.670 m LD	4.80	0.160 ppt	33.0 mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
ESA	03/11/2002	Yes	3.730 m LD	4.80	0.160 ppt	33.0 mS/m	0.0100 mg/L	< 0.0100 mg/L		
LJA	18/09/2003	Yes	3.860 m LD	4.80	0.180 ppt	33.0 mS/m	0.0100 mg/L	0.0100 mg/L		
ESA	05/11/2003	Yes	3.870 m LD							Triple checked depth

**Wetland Code: WILS Wetland Name: WILSON**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
ESA	05/11/2003	Yes		4.60	0.190 ppt	34.0 mS/m	0.0200 mg/L	0.0100 mg/L		
ESA	13/09/2004	Yes	3.890 m LD							
ESA	13/09/2004	Yes		4.70	0.170 ppt	30.0 mS/m	0.0100 mg/L	0.0100 mg/L		Chem Centre Cond. & Calc. Salinity
ESA	08/11/2004	Yes	3.780 m LD							
ESA	08/11/2004	Yes		5.10	0.180 ppt	33.0 mS/m	0.0100 mg/L	0.0100 mg/L		Chem Centre Cond. & calc. Salinity
WYA	16/05/2005	Yes	3.340 m LD	4.90	0.200 ppt	45.0 mS/m	0.0200 mg/L	0.0100 mg/L		
WYA	12/09/2005	Yes	3.950 m LD	4.90	0.130 ppt	30.0 mS/m	0.0200 mg/L	< 0.0100 mg/L		
WYA	07/11/2005	Yes	3.940 m LD	5.00	0.120 ppt	29.0 mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
WYA	11/09/2006	Yes	3.930 m LD	4.70	0.130 ppt	29.0 mS/m	0.0200 mg/L	< 0.0100 mg/L		
WYA	06/11/2006	Yes		4.70	0.180 ppt	32.0 mS/m	0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
WYA	06/11/2006	Yes	3.780 m LD							
WYA	19/03/2007	No	3.230 m LD							
WYA	19/03/2007	No		4.80	0.290 ppt	52.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	10/09/2007	Yes	3.940 m LD							
WYA	10/09/2007	Yes		4.60	0.170 ppt	31.0 mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
WYA	05/11/2007	Yes	3.820 m LD							
WYA	05/11/2007	Yes		4.80	0.180 ppt	32.0 mS/m	0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Cond x 5.6)
WYA	15/09/2008	Yes	3.910 m LD							
WYA	15/09/2008	Yes		4.70	0.170 ppt	31.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	03/11/2008	Yes	3.860 m LD							2cm wave
WYA	03/11/2008	Yes		4.50	0.180 ppt	31.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	14/09/2009	Yes	3.990 m LD							
WYA	14/09/2009	Yes		4.80	0.160 ppt	29.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
WYA	09/11/2009	Yes	3.830 m LD							
WYA	09/11/2009	Yes		4.70	0.170 ppt	30.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	14/09/2010	Yes	3.760 m LD	4.90	0.180 ppt	32.0 mS/m				DEC Cond & calc. Sal (Cond x 5.6)
LJA	09/11/2010	Yes	3.620 m LD	4.90	0.200 ppt	35.0 mS/m				DEC Cond & calc. Sal (Cond x 5.6)
WYA	15/09/2011	Yes	3.860 m LD							
WYA	15/09/2011	Yes		4.80	0.190 ppt	34.0 mS/m				DEC Cond & calc. Sal (Cond x 5.6)
WYA	09/11/2011	Yes	3.840 m LD	4.60	0.190 ppt	34.0 mS/m				DEC Cond & calc. Sal (cond x 5.6)
WYA	13/09/2012	Yes		4.70	0.210 ppt	38.0 mS/m				DEC Cond & calc. Sal (cond x 5.6)
WYA	13/09/2012	Yes	3.940 m LD							

**Wetland Code: YAAL Wetland Name: YAALUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	12/07/1982	Yes	1.460 m LD	7.00	0.300 ppt					
PGA	17/09/1982	Yes	1.440 m LD	7.10	0.400 ppt					
PGA	07/11/1982	Yes	1.280 m LD	7.00	0.400 ppt					
LJA	15/01/1983	Yes	0.9400 m LD	6.70	0.600 ppt					
MDA	17/03/1983	Yes	0.6600 m LD	7.30	0.550 ppt					
PGA	21/05/1983	Yes	0.5200 m LD	7.60	0.800 ppt					
LJA	14/07/1983	Yes	1.870 m LD	6.90	0.0900 ppt					
MDA	15/09/1983	Yes	1.880 m LD	7.00	0.119 ppt					
PGA	07/11/1983	Yes	1.690 m LD	7.30	0.155 ppt					
MDA	15/01/1984	Yes	1.810 m LD	6.40	0.105 ppt					
PGA	11/03/1984	Yes	1.550 m LD	8.00	0.155 ppt					
PGA	17/05/1984	Yes	1.400 m LD	8.80	0.270 ppt					
LJA	17/07/1984	Yes	1.440 m LD	7.50	0.169 ppt			0.160 mg/L		
MDA	13/09/1984	Yes	1.440 m LD	6.90	0.202 ppt			0.760 mg/L		
PGA	07/11/1984	Yes	1.330 m LD	6.80	0.216 ppt			0.410 mg/L		
MDA	13/01/1985	Yes	1.010 m LD	6.90	0.360 ppt			0.470 mg/L		
LJA	14/03/1985	Yes	0.7600 m LD	7.90	0.545 ppt			0.730 mg/L		
PGA	11/05/1985	Yes	0.6500 m LD	7.20	0.635 ppt			0.0200 mg/L		
MDA	18/09/1985	Yes	0.6800 m LD	7.30	0.555 ppt					
LJA	05/11/1985	Yes	0.5900 m LD	8.00	0.660 ppt					
MDA	17/09/1986	Yes	Dry							
PGA	02/11/1986	Yes	Dry							
LJA	17/09/1987	Yes	Dry							
MDA	09/11/1987	Yes	D 2.910 m LD							
PGA	12/09/1988	Yes	3.080 m LD	6.90	0.160 ppt					
MDA	08/11/1988	Yes	2.910 m LD	6.90	0.245 ppt					
LJA	14/09/1989	Yes	2.220 m LD	7.90	0.650 ppt					
MDA	09/11/1989	Yes	2.090 m LD	6.70	0.710 ppt					
HSA	12/09/1990	Yes	2.570 m LD	7.30	0.640 ppt					
MDA	08/11/1990	Yes	2.460 m LD	7.50	0.770 ppt					
PGA	20/09/1991	Yes	1.870 m LD	8.20	0.900 ppt			0.0200 mg/L		
PGA	07/11/1991	Yes	1.750 m LD	8.50	1.08 ppt		0.0200 mg/L	0.0200 mg/L		
PGA	18/09/1992	Yes	2.230 m LD	8.00	0.420 ppt		0.250 mg/L	0.0600 mg/L		2.28- 0.05=2.23m (50mm below top of post)
PGA	11/11/1992	Yes	2.280 m LD	7.50	0.500 ppt		0.0800 mg/L	0.0300 mg/L		
PGA	16/09/1993	Yes	2.970 m LD	7.00	0.530 ppt		0.0700 mg/L	0.0400 mg/L		2.74+0.23=2.97m Depth determined from November readings.

**Wetland Code: YAAL Wetland Name: YAALUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	09/11/1993	Yes	2.740 m LD	7.10	1.17 ppt		0.0900 mg/L	0.0200 mg/L		Comment: 0.23cm post on track.
PGA	15/09/1994	Yes	1.740 m LD	8.00	2.34 ppt		0.0400 mg/L	0.0200 mg/L		
PGA	10/11/1994	Yes	1.560 m LD	8.60	2.70 ppt		0.0200 mg/L	0.0200 mg/L		
PGA	12/09/1995	Yes	0.8300 m LD	8.80	6.00 ppt		0.0800 mg/L	0.0200 mg/L		
PGA	10/11/1995	Yes	0.7100 m LD	8.50	7.43 ppt		0.0400 mg/L	0.0400 mg/L		
PGA	20/09/1996	Yes	< 0.08000 m LD	8.90	30.9 ppt		0.340 mg/L	0.0800 mg/L		Lake bed level 0.08m ca 5cm deep.
PGA	06/11/1996	Yes	Dry							
CAA	27/05/1997	No	Dry							
PGA	18/09/1997	Yes	0.08000 m LD	8.80	15.1 ppt	26.2 mS/m	0.0900 mg/L	0.0300 mg/L		Yes
PGA	16/09/1998	Yes	1.880 m LD	7.00	0.150 ppt					Yes
PGA	10/11/1998	Yes	1.700 m LD	7.70	0.280 ppt					
PGA	13/09/1999	Yes	0.9900 m LD	8.30	0.555 ppt		0.680 mg/L			
LJA	11/11/1999	Yes	0.8800 m LD	8.20	0.780 ppt		0.750 mg/L			
CAA	11/09/2000	Yes	1.430 m LD	8.10	0.550 ppt	109. mS/m	0.640 mg/L	0.0700 mg/L		
PGA	11/11/2000	Yes	1.200 m LD	7.80	0.690 ppt	136. mS/m	0.280 mg/L	0.140 mg/L		
CAA	12/09/2001	Yes	0.4000 m LD							
CAA	12/09/2001	Yes		9.70	2.23 ppt	399. mS/m	0.0900 mg/L	0.0600 mg/L		Chem Centre Cond. & calc. Salinity
PGA	07/11/2001	Yes	0.2900 m LD	9.20	3.07 ppt		0.560 mg/L	0.300 mg/L		
CAA	17/09/2002	Yes	1.120 m LD	8.10	0.600 ppt	119. mS/m	0.330 mg/L	0.0300 mg/L		
PGA	06/11/2002	Yes	0.9800 m LD	8.00	0.720 ppt	140. mS/m	0.350 mg/L	0.0600 mg/L		
PGA	17/09/2003	Yes		8.70	2.34 ppt	418. mS/m	0.440 mg/L	0.120 mg/L		
PGA	17/09/2003	Yes	0.2600 m LD							Gauge burnt - measured from bottom of #1 (737mm down to water level) 1m - 0.737 = 0.26m depth
CAA	06/11/2003	Yes	1.370 m LD	7.40	0.370 ppt	67.0 mS/m	0.230 mg/L	0.0300 mg/L		
PGA	15/09/2004	Yes		8.60	0.970 ppt	173. mS/m	0.170 mg/L	0.0700 mg/L		
PGA	15/09/2004	Yes	0.6400 m LD							Chem Centre Cond. & Calc. Salinity Top of 1m post 1.112 - 0.475=0.637m. Chem Centre Cond. & Calc. Salinity
JBA	11/11/2004	Yes	0.4550 m LD							Top of 1m post 1.112 -0.66=0.452m. Chem Centre Cond. & calc. Salinity
JBA	11/11/2004	Yes		8.90	1.57 ppt	281. mS/m	0.210 mg/L	0.0500 mg/L		Chem Centre Cond. and calculated Salinity
JBA	15/09/2005	Yes	1.840 m LD	7.20	0.200 ppt	439. mS/m	0.260 mg/L	0.0900 mg/L		
JBA	09/11/2005	Yes	1.710 m LD	7.70	0.230 ppt	52.0 mS/m	0.400 mg/L	0.130 mg/L		
CAA	19/01/2006	Yes	1.480 m LD	7.60	0.330 ppt	70.0 mS/m				
CAA	14/03/2006	Yes	1.250 m LD	7.60	0.400 ppt	90.0 mS/m	0.500 mg/L	0.0800 mg/L		
PGA	13/09/2006	Yes	1.120 m LD	8.50	0.460 ppt	101. mS/m	0.550 mg/L	0.110 mg/L		
CAA	09/11/2006	Yes		8.00	0.740 ppt	132. mS/m	0.640 mg/L	0.0400 mg/L		DEC cond & calc. salinity (Cond x 5.6)

Wetland Code: YAAL Wetland Name: YAALUP

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	09/11/2006	Yes	0.8900 m LD							Depth determined by AC 14/06/07
CAA	27/03/2007	No	0.2400 m LD							
CAA	27/03/2007	No		9.20	4.41 ppt	789. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	12/09/2007	Yes		8.90	3.46 ppt	632. mS/m	0.390 mg/L	0.180 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	12/09/2007	Yes	0.1700 m LD							
CAA	05/11/2007	Yes	Believed Dry							
LJA	14/07/2008	Yes	Dry							LBL Gauge C= 0.07m, LBL Gauge D=1.94m
CAA	18/09/2008	Yes	Dry							LBL Gauge C=0.07m (determined from photograph)
CAA	08/11/2008	Yes	Dry							
CAA	17/09/2009	Yes	Dry							
CAA	12/11/2009	Yes	Believed Dry							
CAA	17/09/2010	Yes	Dry							
CAA	09/11/2010	Yes	Believed Dry							
CAA	13/09/2011	Yes	Dry							
CAA	08/11/2011	Yes	1.620 m LD	6.80	0.250 ppt	44.0 mS/m				Frogs calling, new depth and rising. DEC Cond & calc. Sal (Cond x 5.6)
CAA	09/09/2012	Yes	1.130 m LD	7.50	0.420 ppt	74.0 mS/m				DEC Cond & calc. Salinity (Cond x 5.6)

**Wetland Code: YARN Wetland Name: YARNUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	18/09/1980	Yes	0.7500 m LD		0.900 ppt					
LJA	04/11/1980	Yes	0.8000 m LD		1.20 ppt					
PGA	16/01/1981	Yes	0.5300 m LD		2.65 ppt					
MDA	15/05/1981	Yes	0.2900 m LD		2.80 ppt					
LJA	14/07/1981	Yes	0.4900 m LD		1.57 ppt					
PGA	15/09/1981	Yes	1.060 m LD		0.800 ppt					
MDA	11/11/1981	Yes	0.9400 m LD		1 ppt					
PGA	15/01/1982	Yes	0.7400 m LD	7.40	1.30 ppt					
MDA	19/03/1982	Yes	0.6600 m LD	7.00	1.65 ppt					
LJA	14/05/1982	Yes	0.6000 m LD	6.40	1.40 ppt					
LJA	14/07/1982	Yes	0.7100 m LD	6.50	1.30 ppt					
MDA	15/09/1982	Yes	0.8600 m LD	7.00	1.80 ppt					
LJA	07/11/1982	Yes	0.8000 m LD	6.50	1.50 ppt					
MDA	11/01/1983	Yes	0.5800 m LD	6.40	2.20 ppt					
PGA	13/03/1983	Yes	0.3800 m LD	6.60	2.66 ppt					
MDA	18/05/1983	Yes	0.3100 m LD	6.20	2.80 ppt					
MDA	13/07/1983	Yes	0.5900 m LD	5.70	1.20 ppt					
PGA	15/09/1983	Yes	1.180 m LD	6.40	0.535 ppt					
LJA	11/11/1983	Yes	0.9400 m LD	7.50	0.940 ppt					
MDA	19/01/1984	Yes	0.7200 m LD	6.40	1.43 ppt					
PGA	12/03/1984	Yes	0.5100 m LD	7.60	2.30 ppt					
PGA	17/05/1984	Yes	0.4400 m LD	6.60	2.14 ppt					
MDA	18/07/1984	Yes	0.6900 m LD	6.40	1.32 ppt		0.0300 mg/L			
LJA	10/09/1984	Yes	1.150 m LD	6.80	0.853 ppt		0.0200 mg/L			
LJA	05/11/1984	Yes	0.9500 m LD	7.20	0.978 ppt		0.0100 mg/L			
PGA	14/01/1985	Yes	0.7500 m LD	6.70	1.35 ppt		0.0400 mg/L			
MDA	13/03/1985	Yes	0.5400 m LD	7.10	1.96 ppt		0.0200 mg/L			
LJA	19/05/1985	Yes	0.4700 m LD	7.30	1.93 ppt		0.160 mg/L			
MDA	09/07/1985	No	0.6400 m LD	7.20	1.31 ppt					
PGA	20/09/1985	Yes	1.010 m LD	6.90	1.04 ppt					
MDA	05/11/1985	Yes	0.9700 m LD	6.30	1.21 ppt					
LJA	16/09/1986	Yes	1.030 m LD	7.70	0.820 ppt					
MDA	06/11/1986	Yes	0.9600 m LD	6.70	1.20 ppt					
PGA	13/09/1987	Yes	0.7100 m LD	6.80	2.25 ppt					
LJA	11/11/1987	Yes	0.6700 m LD		2.23 ppt					

**Wetland Code: YARN Wetland Name: YARNUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	14/09/1988	Yes	1.140 m LD	6.80	0.750 ppt					
LJA	12/11/1988	Yes	1. m LD	6.70	1.05 ppt					
MDA	13/09/1989	Yes	1.060 m LD	6.70	1.68 ppt					
PGA	09/11/1989	Yes	0.9800 m LD	6.70	1.79 ppt					
PGA	15/09/1990	Yes	1.010 m LD	6.20	1.83 ppt					
LJA	07/11/1990	Yes	0.9900 m LD	7.90	1.88 ppt					
LJA	19/09/1991	Yes	1.170 m LD	7.10	0.970 ppt			0.0200 mg/L		
LJA	06/11/1991	Yes	0.9800 m LD	7.00	1.70 ppt		0.0200 mg/L	0.0200 mg/L		
LJA	19/09/1992	Yes	1.100 m LD	7.30	1.36 ppt		< 0.0100 mg/L	< 0.0100 mg/L		
LJA	13/11/1992	Yes	0.9400 m LD	6.60	1.97 ppt		0.0200 mg/L	< 0.0100 mg/L		
LJA	20/09/1993	No	1.140 m LD	7.10	1.39 ppt		0.0100 mg/L			
LJA	12/11/1993	Yes	0.9400 m LD	7.10	1.97 ppt		0.0100 mg/L			
LJA	16/09/1994	Yes	1.050 m LD	6.80	2.06 ppt		0.0100 mg/L	0.0900 mg/L		
LJA	10/11/1994	Yes	0.9000 m LD	6.80	2.50 ppt		0.0100 mg/L	< 0.0100 mg/L		
LJA	12/09/1995	Yes	1.110 m LD	6.80	1.87 ppt		0.0100 mg/L	< 0.0100 mg/L		
LJA	11/11/1995	Yes	0.9700 m LD	6.70	2.33 ppt		< 0.0100 mg/L	< 0.0100 mg/L		
LJA	16/09/1996	Yes	1.150 m LD	6.70	1.69 ppt		0.0100 mg/L	< 0.0100 mg/L		
LJA	07/11/1996	Yes	0.9700 m LD	6.70	1.61 ppt		< 0.0100 mg/L	< 0.0100 mg/L		
LJA	19/09/1997	Yes	1.080 m LD	7.10	1.91 ppt	3.61 mS/m	0.0100 mg/L	< 0.0100 mg/L		
LJA	07/11/1997	Yes	0.9100 m LD	7.30	2.49 ppt		0.0100 mg/L	< 0.0100 mg/L		
CAA	04/06/1998	No	0.4300 m LD							
LJA	18/09/1998	Yes	1.060 m LD	7.00	2.06 ppt					
LJA	13/11/1998	Yes	0.9300 m LD	6.90	2.58 ppt					
CAA	15/09/1999	Yes	1.210 m LD	7.30	1.64 ppt		0.0100 mg/L			
PGA	10/11/1999	Yes	1.060 m LD	7.10	1.61 ppt		0.0700 mg/L			
ESA	03/05/2000	No	0.5900 m LD		4.44 ppt	805. mS/m				
ESA	15/09/2000	Yes	1.080 m LD	7.20	1.92 ppt	362. mS/m	0.0100 mg/L	< 0.0100 mg/L		
ESA	08/11/2000	Yes	0.8900 m LD	7.10	2.61 ppt	486. mS/m	0.0200 mg/L	< 0.0100 mg/L		
ESA	15/09/2001	Yes	0.4600 m LD							
ESA	15/09/2001	Yes		3.70	5.60 ppt	984. mS/m	0.0500 mg/L	< 0.0100 mg/L		CALM Cond. & calc. Salinity (Williams 1986)
ESA	11/11/2001	Yes	0.4700 m LD	4.50	6.83 ppt		< 0.0100 mg/L	< 0.0100 mg/L		
ESA	20/09/2002	Yes	1.050 m LD	4.50	3.24 ppt	597. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
ESA	08/11/2002	Yes	0.9600 m LD	4.80	3.89 ppt	710. mS/m	0.0100 mg/L	< 0.0100 mg/L		
LJA	14/09/2003	Yes	1.120 m LD	6.80	2.79 ppt	518. mS/m	0.0100 mg/L	< 0.0100 mg/L		
ESA	06/11/2003	Yes	1.090 m LD							Furthest out gauge
ESA	06/11/2003	Yes		7.00	2.84 ppt	526. mS/m	0.0200 mg/L	< 0.0100 mg/L		

**Wetland Code: YARN Wetland Name: YARNUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
ESA	17/09/2004	Yes	1.020 m LD							
ESA	17/09/2004	Yes		7.70	3.77 ppt	684. mS/m	0.0200 mg/L	0.0100 mg/L		Chem Centre Cond. & Calc. Salinity
ESA	12/11/2004	Yes	0.9000 m LD							
ESA	12/11/2004	Yes		7.10	4.69 ppt	835. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		Chem Centre Cond. & calc. Salinity
WYA	20/05/2005	Yes	0.8300 m LD	6.20	1.62 ppt	333. mS/m	0.0200 mg/L	0.0100 mg/L		
WYA	15/09/2005	Yes	1.100 m LD	6.60	2.62 ppt	532. mS/m	0.0200 mg/L	< 0.0100 mg/L		
WYA	10/11/2005	Yes	1. m LD	6.50	2.83 ppt	577. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
WYA	14/09/2006	Yes	0.7700 m LD	7.50	5.01 ppt	995. mS/m	0.0100 mg/L	< 0.0100 mg/L		
WYA	09/11/2006	Yes	0.6500 m LD							
WYA	09/11/2006	Yes		7.20	7.52 ppt	1290. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
WYA	21/03/2007	No	Dry							
WYA	13/09/2007	Yes	0.5300 m LD							
WYA	13/09/2007	Yes		3.50	5.48 ppt	964. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
WYA	08/11/2007	Yes		3.90	6.89 ppt	1190. mS/m	0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
WYA	08/11/2007	Yes	0.5600 m LD							
LJA	21/05/2008	No	< 0.1200 m LD							Dry at Gauge B, LBL Gauge B =0.12m, LBL Gauge A=0.97m. Water depth 0.02m
LJA	21/05/2008	No			27.5 ppt	4240. mS/m				DEC cond & calc. salinity (Williams 1986)
WYA	18/09/2008	Yes	1. m LD							
WYA	18/09/2008	Yes		4.60	3.04 ppt	561. mS/m				DEC cond & calc. salinity (Williams 1986)
WYA	06/11/2008	Yes	0.9900 m LD							
WYA	06/11/2008	Yes		4.30	3.77 ppt	683. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	27/11/2008	No	1.030 m LD							
CAA	27/11/2008	No		4.80	3.71 ppt	674. mS/m				Sample taken from East side WPT 15. DEC cond & calc. salinity (Williams 1986)
CAA	09/01/2009	No	0.8500 m LD							
CAA	09/01/2009	No		6.40	5.11 ppt	904. mS/m				DEC cond & calc. salinity (Williams 1986)
WYA	17/09/2009	Yes	1.170 m LD							
WYA	17/09/2009	Yes		6.40	3.30 ppt	604. mS/m				DEC cond & calc. salinity (Williams 1986)
WYA	12/11/2009	Yes		6.50	3.70 ppt	672. mS/m				DEC cond & calc. salinity (Williams 1986)
WYA	12/11/2009	Yes	0.9600 m LD							
CAA	08/12/2009	No	0.8500 m LD							
CAA	08/12/2009	No			4.47 ppt	800. mS/m				Bittern Survey. DEC Cond & calc. Sal (Williams 1986).
CAA	15/02/2010	No	0.4800 m LD							
CAA	15/02/2010	No			9.53 ppt	1600. mS/m				Bittern Survey. DEC Cond & calc. Sal (Williams 1986).

**Wetland Code: YARN Wetland Name: YARNUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
WYA	15/09/2010	Yes	0.4200 m LD							
WYA	15/09/2010	Yes		7.50	8.63 ppt	1460. mS/m				DEC Cond & calc. Sal (Williams 1986)
CAA	12/11/2010	Yes	0.3000 m LD							
CAA	12/11/2010	Yes		6.40	13.0 ppt	2130. mS/m				DEC Cond & calc. Sal (Williams 1986)
CAA	26/11/2010	No	0.2300 m LD							Waterbird survey
WYA	12/09/2011	Yes		3.80	4.54 ppt	811. mS/m				DEC Cond & calc. Sal (Williams 1986)
WYA	12/09/2011	Yes	0.6100 m LD							Off shore wind, Baumea looks sick
WYA	07/11/2011	Yes	0.9100 m LD							
WYA	07/11/2011	Yes		5.70	4.14 ppt	744. mS/m				DEC Cond & calc. Sal (Williams 1986)
WYA	10/09/2012	Yes		6.00	6.80 ppt	1180. mS/m				DEC Cond & calc. Sal (Williams 1986)
WYA	10/09/2012	Yes	0.6600 m LD							

**Wetland Code: YARR** **Wetland Name: YARRA YARRA**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	15/07/1981	Yes	0.1500 m LD		296. ppt					
JRA	18/09/1981	Yes	0.2000 m LD		201. ppt					
PGA	09/11/1981	Yes	0.09000 m LD	7.60	350. ppt					
JRA	15/01/1982	Yes	Believed Dry							
PGA	18/03/1982	Yes	Believed Dry							
MDA	12/05/1982	Yes	Believed Dry							
MRA	11/07/1982	Yes	0.2200 m LD		399. ppt					
MRA	19/09/1982	Yes	0.2500 m LD		369. ppt					
MDA	10/11/1982	Yes	< 0.1000 m LD	7.70	430. ppt					
PGA	10/01/1983	Yes	Believed Dry							
LJA	19/03/1983	Yes	Believed Dry							
ALA	22/05/1983	Yes	Believed Dry							
PGA	13/07/1983	Yes	0.2100 m LD	8.10	72.6 ppt					
MRA	18/09/1983	Yes	0.2000 m LD		103. ppt					
MDA	08/11/1983	Yes	0.1600 m LD	7.60	360. ppt					
MRA	14/01/1984	Yes	Dry							Yes
MDA	14/03/1984	Yes	Believed Dry							
PGA	10/05/1984	No	0.1500 m LD	7.60	348. ppt					
PGA	19/07/1984	Yes	0.3400 m LD	8.30	124. ppt		0.340 mg/L			
MRA	15/09/1984	Yes	0.2200 m LD		163. ppt		0.170 mg/L			
MDA	06/11/1984	Yes	< 0.03000 m LD							
EMA	12/01/1985	Yes	Dry							
PGA	13/03/1985	Yes	Believed Dry							
MRA	19/05/1985	Yes	Believed Dry							
CAA	15/09/1997	Yes	0.1900 m LD	7.50	267. ppt	347. mS/m	0.200 mg/L	0.0300 mg/L		
PGA	06/11/1997	Yes	Dry							
CAA	16/09/1998	Yes	0.2200 m LD	8.10	154. ppt					
CAA	10/11/1998	Yes	0.05000 m LD	7.10	131. ppt					
LJA	18/09/1999	Yes	1.010 m LD	8.60	57.8 ppt		< 0.0100 mg/L			
CAA	10/11/1999	Yes	0.8700 m LD	8.20	82.0 ppt		0.100 mg/L			
PGA	14/09/2000	Yes	0.2100 m LD	7.70	189. ppt	22200. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
CAA	08/11/2000	Yes	Dry							
PGA	13/09/2001	Yes	0.1700 m LD							
PGA	13/09/2001	Yes		7.60	150. ppt	20200. mS/m	0.110 mg/L	0.0500 mg/L		Chem Centre Cond. & calc. Salinity
CAA	07/11/2001	Yes	0.1300 m LD	7.30	114. ppt		0.100 mg/L	< 0.0100 mg/L		

**Wetland Code: YARR** **Wetland Name: YARRA YARRA**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	20/09/2002	Yes	0.1100 m LD	7.50	166. ppt	20400. mS/m	0.150 mg/L	< 0.0100 mg/L		
CAA	04/11/2002	Yes	Dry							Dry at Gauge - large pool 100m beyond 2nd gauge was 1cm deep super saturated water/slush.
CAA	18/09/2003	Yes	0.2200 m LD	7.20	170. ppt	22700. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
PGA	06/11/2003	Yes	0.1100 m LD	7.40	163. ppt	21800. mS/m	0.200 mg/L	< 0.0100 mg/L		
CAA	14/09/2004	Yes	0.2300 m LD	7.50	422. ppt	52300. mS/m	0.0600 mg/L	0.0600 mg/L		Chem Centre Cond. & Calc. Salinity
PGA	12/11/2004	Yes	< 0.2500 m LD	7.40	383. ppt	47800. mS/m	0.210 mg/L	0.110 mg/L		Chem Centre Cond. & calc. Salinity
MBA	13/09/2005	Yes	0.2200 m LD	7.40	168. ppt	23600. mS/m	0.0700 mg/L	0.0100 mg/L		
PGA	11/11/2005	Yes	0.1300 m LD	7.00	147. ppt	21500. mS/m	0.0200 mg/L	0.0200 mg/L		
CAA	28/03/2006	No	0.1400 m LD						0.2500 m LD	Water level in hole below salt crust = 0.14m. Dry salt crust above water level at LBL of 0.25m around Gauge B.
MBA	12/09/2006	Yes		7.50	163. ppt	21700. mS/m	0.150 mg/L	0.110 mg/L		Dry at gauge, waters edge 70m further East, sampled a further 140m out in 50mm water.
MBA	12/09/2006	Yes	< 0.1300 m LD							From September 2006 photo, salt crust level at Gauge B was 0.13m
MBA	07/11/2006	Yes	Dry							
PGA	13/09/2007	Yes	Dry							Lake Bed Level at Gauge A = 0.22m
MBA	04/11/2007	Yes	Believed Dry							
LJA	17/09/2008	Yes	< 0.1200 m LD						0.1200 m LD	Salt crust - no sample.
LJA	05/11/2008	Yes	Dry							
LJA	18/09/2009	Yes	0.1900 m LD							
LJA	18/09/2009	Yes		7.50	335. ppt	24300. mS/m				DEC cond & calc. salinity (Williams 1986) by dilution
LJA	10/11/2009	Yes	Dry							
LJA	17/09/2010	Yes	0.2600 m LD	7.40	341. ppt	23400. mS/m				Gauge A (2m). DEC Cond & calc. Sal by dilution (Williams 1986)
LJA	12/11/2010	Yes	Dry							
LJA	16/09/2011	Yes	0.2000 m LD	7.50	273. ppt	23200. mS/m				Gauge A LBL = 0.22m DEC Cond & calc. Sal (Williams 1986) (by dilution)
LJA	11/11/2011	Yes	< 0.2300 m LD							LBL Gauge A = 0.23. No water sample.
LJA	11/09/2012	Yes	0.06000 m LD							Gauge A LBL = 0.22. No water sample

**Wetland Code: YEAG Wetland Name: YEAGARUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
WYA	15/09/2011	Yes		6.90	0.150 ppt	26.0 mS/m				Measured 33cm from bottom of decking down to water surface. DEC Cond & calc. Sal (Cond x 5.6)
WYA	09/11/2011	Yes		6.70	0.150 ppt	26.0 mS/m				Water surface 29cm below bottom of wooden jetty. DEC Cond & calc. Sal (cond x 5.6)
WYA	13/09/2012	Yes		6.40	0.140 ppt	26.0 mS/m				Measured down 26cm from bottom of wooden jetty down to water surface. DEC Cond & calc. Sal (cond x 5.6)

**Wetland Code: YEAL Wetland Name: YEALERING**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	01/06/1978	No	0.2000 m LD							Yes
MDA	10/10/1978	No	1.870 m LD							
LJA	04/11/1978	Yes	1.740 m LD		14.8 ppt					
PGA	13/11/1978	No	1.670 m LD		15.8 ppt					
MDA	15/01/1979	Yes	1.260 m LD		23.7 ppt					
MDA	13/03/1979	Yes	0.8600 m LD		39.8 ppt					
LJA	17/05/1979	Yes	0.6900 m LD		55.2 ppt					
MDA	12/07/1979	No	0.7300 m LD		49.4 ppt					
MDA	11/09/1979	Yes	0.7100 m LD		48.4 ppt					
LJA	06/11/1979	Yes	0.5600 m LD		77.4 ppt					
MDA	18/01/1980	Yes	Dry							
PGA	12/03/1980	Yes	0.4300 m LD		46.0 ppt					
LJA	13/05/1980	Yes	< 0.3200 m LD		167. ppt					
LJA	20/07/1980	Yes	< 0.3600 m LD		98.0 ppt					Yes
LJA	15/09/1980	Yes	< 0.3200 m LD		195. ppt					Yes
PGA	07/11/1980	Yes	0.3200 m LD		98.0 ppt					
MDA	12/01/1981	Yes	< 0.3000 m LD		266. ppt					
PGA	12/05/1981	Yes	Dry							
PGA	14/07/1981	Yes	2.110 m LD		5.60 ppt					
MDA	15/09/1981	Yes	2.130 m LD		6.20 ppt					
LJA	12/11/1981	Yes	1.940 m LD		7.70 ppt					Yes
MDA	03/02/1982	No	2.020 m LD		9.10 ppt					
LJA	13/03/1982	Yes	1.760 m LD	9.30	11.6 ppt					
JCA	09/05/1982	Yes	1.500 m LD		9.57 ppt					Yes
MDA	11/07/1982	Yes	1.570 m LD	9.40	14.4 ppt					
JCA	12/09/1982	Yes	1.700 m LD		15.1 ppt					
PGA	08/11/1982	Yes	1.610 m LD	9.60	17.3 ppt					
JCA	08/01/1983	Yes	1.200 m LD		24.4 ppt					Yes
MDA	13/03/1983	Yes	0.7800 m LD	8.30	51.0 ppt					
JCA	14/05/1983	Yes	0.5200 m LD							
LJA	15/07/1983	Yes	2.560 m LD	7.50	1.06 ppt					
JCA	11/09/1983	Yes	2.400 m LD		0.426 ppt					Yes
MDA	11/11/1983	Yes	2.150 m LD	9.20	5.25 ppt					
PGA	16/01/1984	Yes	1.700 m LD	8.70	7.95 ppt					Yes
MDA	11/03/1984	Yes	1.260 m LD	7.50	11.3 ppt					

**Wetland Code: YEAL Wetland Name: YEALERING**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
JCA	12/05/1984	Yes	1.120 m LD		13.7 ppt					
LJA	14/07/1984	Yes	1.440 m LD		13.3 ppt		0.0800 mg/L			
JCA	16/09/1984	Yes	1.600 m LD		11.7 ppt					Yes
PGA	05/11/1984	Yes	1.080 m LD	8.50	15.5 ppt		0.0800 mg/L			
JCA	29/01/1985	No	0.8500 m LD				0.0800 mg/L			Yes
MDA	09/03/1985	Yes	0.6200 m LD	7.30	52.0 ppt		0.0800 mg/L			
JCA	11/05/1985	Yes	0.3800 m LD		87.6 ppt		0.230 mg/L			
MDA	15/09/1985	Yes	0.9500 m LD	7.90	31.7 ppt					
LJA	03/11/1985	Yes	0.7800 m LD	9.00	43.0 ppt					
MDA	15/09/1986	Yes	1.190 m LD	8.30	25.0 ppt					
PGA	01/11/1986	Yes	1.020 m LD	8.70	34.0 ppt					
LJA	14/09/1987	Yes	1.230 m LD	8.30	21.1 ppt					
MDA	07/11/1987	Yes	1.080 m LD	9.70	29.8 ppt					
PGA	11/09/1988	Yes	1.970 m LD	8.40	14.6 ppt					
MDA	06/11/1988	Yes	1.790 m LD	9.60	21.2 ppt					
LJA	10/09/1989	Yes	1.780 m LD	9.40	24.7 ppt					
MDA	06/11/1989	Yes	1.590 m LD	10.1	31.0 ppt					
WAA	11/09/1990	Yes	2.220 m LD	9.50	11.4 ppt					
MDA	05/11/1990	Yes	2.070 m LD	10.2	11.5 ppt					
MJA	17/09/1991	Yes	1.320 m LD	8.70	19.5 ppt			0.0200 mg/L		Used datum and plumbers string to determine depth.
PGA	07/11/1991	Yes	1.750 m LD	9.60	21.7 ppt		0.0600 mg/L	0.0100 mg/L		Yes
PGA	16/09/1992	Yes	2.370 m LD	9.40	11.7 ppt		0.0800 mg/L	0.0600 mg/L		Datum 2.5m - water bottle (130mm) = 2.37m
PGA	10/11/1992	Yes		9.80	15.1 ppt		0.0100 mg/L	< 0.0200 mg/L		No depth recorded
PGA	17/09/1993	Yes	2.250 m LD	8.30	16.9 ppt		0.0100 mg/L	0.0100 mg/L		Top of SIP 2.67 - 0.42 exposed = 2.25m
PGA	09/11/1993	Yes	2.020 m LD	7.90	19.5 ppt		0.0300 mg/L	0.0100 mg/L		Top of SIP 2.67 - 0.65 exposed = 2.02m
PGA	14/09/1994	Yes	2.170 m LD	8.40	20.1 ppt		0.0700 mg/L	0.0300 mg/L		Top of SIP 2.67 - 0.50 exposed = 2.17m
PGA	09/11/1994	Yes	1.912 m LD	9.80	24.1 ppt		0.0200 mg/L	0.0100 mg/L		Top of SIP 2.67 - 0.755 exposed = 1.912m
PGA	11/09/1995	Yes	1.902 m LD	8.00	26.2 ppt		0.0200 mg/L	0.0200 mg/L		Top of SIP 2.67 - 0.765 exposed = 1.902m
PGA	08/11/1995	Yes	1.880 m LD	9.40	28.4 ppt		0.0300 mg/L	0.0200 mg/L		Top of SIP 2.67 - 0.79 exposed = 1.88m
PGA	19/09/1996	Yes	1.970 m LD	8.00	16.4 ppt		0.0200 mg/L	0.0100 mg/L		Top of SIP 2.67 - 0.70 exposed = 1.97m
PGA	05/11/1996	Yes	1.725 m LD	9.90	20.1 ppt		0.0100 mg/L	0.0100 mg/L		Datum=2.5m. Top of post =0.2 above datum = 2.7m. 975 exposed on post, thus depth=1.725m
PGA	19/09/1997	Yes	1.490 m LD	8.10	29.0 ppt	47.7 mS/m	0.0200 mg/L	0.0100 mg/L		Yes
CAA	06/11/1997	Yes	0.7900 m LD	9.70	37.3 ppt		0.0200 mg/L	0.0100 mg/L		
PGA	17/09/1998	Yes	1.830 m LD	8.00	23.3 ppt					

**Wetland Code: YEAL Wetland Name: YEALERING**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	09/11/1998	Yes	1.600 m LD	9.20	26.1 ppt					
PGA	12/09/1999	Yes	1.910 m LD	8.30	26.5 ppt		0.0500 mg/L			
CAA	08/11/1999	Yes	1.770 m LD	9.80	29.1 ppt		0.200 mg/L			
CAA	14/09/2000	Yes	1.700 m LD	10.2	25.1 ppt	4180. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
PGA	08/11/2000	Yes	1.450 m LD	9.30	32.9 ppt	5350. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
CAA	11/09/2001	Yes	1.160 m LD							
CAA	11/09/2001	Yes		7.90	34.2 ppt	5190. mS/m	0.0800 mg/L	0.0200 mg/L		Chem. Centre Cond. & calc. Salinity
JBA	08/11/2001	Yes	1. m LD	7.60	46.8 ppt		0.0100 mg/L	< 0.0100 mg/L		
CAA	17/02/2002	No	< 0.5000 m LD						0.5000 m LD	LBL at Gauge 1 was 0.5m. Lake had approx. 0.4m of water in large pool 200m to South of gauge
CAA	16/09/2002	Yes	0.1500 m LD							Dry at gauges.
CAA	16/09/2002	Yes		7.70	169. ppt	20600. mS/m	0.310 mg/L	0.290 mg/L		Sampled pool in middle, 15cm deep.
PGA	04/11/2002	Yes	Dry						0.05000 m LD	LBL at Gauge 1 was 0.05m
PGA	13/09/2003	Yes	1.650 m LD	9.10	27.9 ppt	4310. mS/m	0.0200 mg/L	< 0.0100 mg/L		
PGA	08/11/2003	Yes	1.440 m LD	9.50	34.1 ppt	5180. mS/m	0.100 mg/L	< 0.0100 mg/L		
CAA	16/09/2004	Yes		7.90	151. ppt	20300. mS/m	0.110 mg/L	0.0500 mg/L		Chem Centre Cond. & Calc. Salinity
CAA	16/09/2004	Yes	0.5500 m LD							
PGA	13/11/2004	Yes		8.80	406. ppt	50500. mS/m	0.320 mg/L	0.180 mg/L		Dry at Gauge A. Chem Centre Cond. & calc. salinity.
CAA	12/09/2005	Yes	2.050 m LD	8.60	15.1 ppt	3050. mS/m	0.0100 mg/L	< 0.0100 mg/L		
CAA	07/11/2005	Yes	1.840 m LD	10.0	18.9 ppt	3740. mS/m	0.0100 mg/L	< 0.0100 mg/L		
CAA	18/01/2006	Yes	2.420 m LD	7.50	5.90 ppt	1150. mS/m				
CAA	13/03/2006	Yes	1.870 m LD	8.30	15.2 ppt	2920. mS/m	0.0200 mg/L	0.0200 mg/L		
PGA	10/09/2006	Yes	1.680 m LD	10.1	21.8 ppt	4000. mS/m	0.0200 mg/L	< 0.0100 mg/L		
CAA	06/11/2006	Yes	1.450 m LD							
CAA	06/11/2006	Yes		10.0	32.2 ppt	4910. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	26/03/2007	No	0.4900 m LD						0.5500 m LD	Mud around gauge D wet - water filled hole when replacing gauge plate - depth read 0.49m. LBL at D is 0.55m. Water in small pool 200m away.
PGA	11/09/2007	Yes	1.270 m LD							
PGA	11/09/2007	Yes		7.60	37.4 ppt	5630. mS/m	0.0700 mg/L	0.0200 mg/L		DEC cond & calc. salinity (Williams 1986)
MBA	03/11/2007	Yes	1.090 m LD							
MBA	03/11/2007	Yes		8.00	49.9 ppt	7350. mS/m	0.0400 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
CAA	14/09/2008	Yes		8.10	20.3 ppt	3210. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	14/09/2008	Yes	1.880 m LD							

**Wetland Code: YEAL Wetland Name: YEALERING**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
CAA	04/11/2008	Yes	1.780 m LD							
CAA	04/11/2008	Yes		9.10	25.8 ppt	4000. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	13/09/2009	Yes	1.110 m LD							
CAA	13/09/2009	Yes		7.70	58.8 ppt	8540. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	10/11/2009	Yes	0.8900 m LD							1000 BAST
CAA	10/11/2009	Yes		7.50	76.7 ppt	10900. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	11/09/2010	Yes	0.5800 m LD	7.90	146. ppt	15500. mS/m				DEC Cond & calc. Sal by dilution (Williams 1986)
LJA	10/11/2010	Yes	< 0.5100 m LD						0.5100 m LD	LBL Gauge D = 0.51m
LJA	11/09/2011	Yes	0.9900 m LD	8.10	54.2 ppt	7270. mS/m				DEC Cond & calc. Sal (Williams 1986) (by dilution)
LJA	05/11/2011	Yes	0.9700 m LD	8.10	58.8 ppt	8240. mS/m				DEC Cond & calc. Sal (Williams 1986) (By dilution)
CAA	12/09/2012	Yes	< 0.4800 m LD	7.60	239. ppt	21500. mS/m				Dry at Gauge D, water 30m from gauge. DEC Cond & calc. Salinity (Williams 1986) (By dilution)

**Wetland Code: YEAS Wetland Name: YEAGARUP SOUTH**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
WYA	15/09/2011	Yes		7.80	0.170 ppt	31.0 mS/m				
WYA	09/11/2011	Yes		7.60	0.190 ppt	34.0 mS/m				Dropper - 17cm from top down to water surface. DEC Cond & calc. Sal (Cond x 5.6)
WYA	13/09/2012	Yes		7.50	0.170 ppt	31.0 mS/m				Top of dropper level with water surface. Depth to be determined. DEC Cond & calc. Sal (cond x 5.6)
										Measured 3cm down from top of dropper. DEC Cond & calc. Sal (cond x 5.6)

WA Department of Conservation and Land Management  
CALMScience Division

Wetland Data Report - All Samples

Wetland Code: YELL Wetland Name: YELLILUP

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
LJA	20/10/1979	No			0.750 ppt					Surface salinity sampled by Jim at 1410hrs on south side of Yellilup in depth of 0.4m
MDA	04/11/1985	Yes	0.7500 m LD	7.90	4.65 ppt					
LJA	18/09/1986	Yes	1.870 m LD	7.40	1.27 ppt					
MDA	05/11/1986	Yes	1.730 m LD	7.80	1.23 ppt					
PGA	13/09/1987	Yes	1.180 m LD	8.10	3.90 ppt					
MDA	10/11/1987	Yes	1.140 m LD	8.30	3.80 ppt					
LJA	13/09/1988	Yes	4.300 m LD	7.30	0.980 ppt					Yes
MDA	08/11/1988	Yes	4.150 m LD	7.00	1.03 ppt					
MDA	12/09/1989	Yes	4.010 m LD	7.50	1.64 ppt					
PGA	08/11/1989	Yes	3.920 m LD	7.10	1.54 ppt					
HSA	12/09/1990	Yes	4.840 m LD	7.30	1.49 ppt					
LJA	07/11/1990	Yes	4.730 m LD	7.30	1.57 ppt					
LJA	18/09/1991	Yes	4.360 m LD	7.90	1.86 ppt			0.0100 mg/L		
LJA	07/11/1991	Yes	4.290 m LD	8.80	1.93 ppt		0.100 mg/L	0.0200 mg/L		
LJA	20/09/1992	Yes	4.380 m LD	6.90	2.65 ppt		0.0500 mg/L	0.0200 mg/L		
LJA	13/11/1992	Yes	4.510 m LD	7.50	2.75 ppt		0.0500 mg/L	0.0100 mg/L		
LJA	20/09/1993	No	4.900 m LD	7.80	2.68 ppt		0.0300 mg/L			Yes
LJA	12/11/1993	Yes	4.760 m LD	7.70	2.79 ppt		0.0600 mg/L	0.0600 mg/L		Yes
LJA	09/11/1994	Yes	3.940 m LD	8.10	3.30 ppt		0.0300 mg/L	0.0200 mg/L		
LJA	13/09/1995	Yes	3.430 m LD	7.90	4.53 ppt		0.0400 mg/L	0.0100 mg/L		
LJA	10/11/1995	Yes	3.400 m LD	8.20	4.82 ppt		0.0300 mg/L	0.0200 mg/L		
LJA	17/09/1996	Yes	2.780 m LD	8.10	6.12 ppt		0.160 mg/L	0.0200 mg/L		
LJA	06/11/1996	Yes	2.760 m LD	8.30	6.37 ppt		0.0200 mg/L	0.0200 mg/L		
LJA	18/09/1997	Yes	2.800 m LD	8.10	7.92 ppt	14.1 mS/m	0.100 mg/L	0.0200 mg/L		Yes
LJA	07/11/1997	Yes	2.690 m LD	8.20	8.53 ppt		0.0300 mg/L	0.0100 mg/L		
LJA	17/09/1998	Yes	3.130 m LD	8.60	9.44 ppt					
LJA	12/11/1998	Yes	3.050 m LD	8.40	8.80 ppt					
CAA	16/09/1999	Yes	2.620 m LD	8.80	10.6 ppt		0.120 mg/L			
PGA	11/11/1999	Yes	2.530 m LD	8.50	12.6 ppt		0.120 mg/L			
ESA	04/05/2000	No	2.314 m LD		15.2 ppt	2600. mS/m				
ESA	13/09/2000	Yes		8.40	15.5 ppt	2670. mS/m	0.0500 mg/L	< 0.0100 mg/L		
ESA	13/09/2000	Yes	2.150 m LD							Line & level used to determine depth.
ESA	06/11/2000	Yes	1.970 m LD							Line and level from Gauge 2
ESA	06/11/2000	Yes		8.40	17.7 ppt	3020. mS/m	0.0400 mg/L	< 0.0100 mg/L		
CAA	06/04/2001	No	1.460 m LD							

Wetland Code: YELL Wetland Name: YELLILUP

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
ESA	12/09/2001	Yes	1.600 m LD							Calculated depth from Gauge 2 using line and level.
ESA	12/09/2001	Yes		8.60	24.6 ppt	3840. mS/m	0.0600 mg/L	0.0100 mg/L		Chem Centre Cond. & calc. Salinity
ESA	09/11/2001	Yes		8.30	28.8 ppt		0.0200 mg/L	0.0100 mg/L		
ESA	09/11/2001	Yes	1.340 m LD							Line & level from furthest gauge (#3?)
CAA	15/02/2002	No	2.260 m LD							
ESA	17/09/2002	Yes	1.960 m LD	8.10	19.3 ppt	3270. mS/m	0.0200 mg/L	0.0100 mg/L		
ESA	06/11/2002	Yes	1.870 m LD	8.10	20.6 ppt	3490. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		
LJA	15/09/2003	Yes	1.610 m LD	8.20	31.6 ppt	4830. mS/m	0.0200 mg/L	< 0.0100 mg/L		
LJA	02/11/2003	Yes	1.990 m LD	8.20	23.0 ppt	3610. mS/m	0.0200 mg/L	< 0.0100 mg/L		
ESA	15/09/2004	Yes		8.30	32.0 ppt	4880. mS/m	0.0200 mg/L	0.0100 mg/L		Chem Centre Cond. & Calc. Salinity
ESA	15/09/2004	Yes	1.500 m LD							Depth measured from dropper 18/5/05 (see field trip notes).
ESA	10/11/2004	Yes		8.60	39.6 ppt	5940. mS/m	0.0100 mg/L	< 0.0100 mg/L		Chem Centre Cond. & calc. Salinity
ESA	10/11/2004	Yes	1.340 m LD							Depth measured from dropper 18/5/05 (see field trip notes).
WYA	18/05/2005	Yes		8.00	11.2 ppt	2110. mS/m	0.0300 mg/L	0.0100 mg/L		
WYA	18/05/2005	Yes	1.800 m LD							Recovered droppers from Sep 04 (depth 1.496m) and Nov 04 (depth 1.340)
WYA	14/09/2005	Yes	3.020 m LD	7.80	8.57 ppt	1790. mS/m	0.0600 mg/L	0.0100 mg/L		
WYA	09/11/2005	Yes	3.040 m LD	7.80	9.42 ppt	1940. mS/m	0.0200 mg/L	< 0.0100 mg/L		
WYA	13/09/2006	Yes	2.650 m LD	8.10	12.4 ppt	2350. mS/m	0.0200 mg/L	0.0100 mg/L		
WYA	07/11/2006	Yes	2.460 m LD							
WYA	07/11/2006	Yes		8.70	16.0 ppt	2570. mS/m	< 0.0100 mg/L	< 0.0100 mg/L		DEC cond & calc. salinity (Williams 1986)
WYA	21/03/2007	No	1.880 m LD							
WYA	21/03/2007	No		8.80	25.1 ppt	3910. mS/m				DEC cond & calc. salinity (Williams 1986)
WYA	11/09/2007	Yes	1.800 m LD							
WYA	11/09/2007	Yes		8.30	25.0 ppt	3890. mS/m	0.170 mg/L	0.0700 mg/L		DEC cond & calc. salinity (Williams 1986)
WYA	06/11/2007	Yes	1.730 m LD							
WYA	06/11/2007	Yes		8.50	28.4 ppt	4370. mS/m	0.220 mg/L	0.0200 mg/L		DEC cond & calc. salinity (Williams 1986)
LJA	19/05/2008	No			63.5 ppt	9170. mS/m				DEC cond & calc. salinity (Williams 1986)
LJA	19/05/2008	No	1.060 m LD							Measured up from top of old 1m gauge. LBL of Gauge E = 1.68m LBL of Gauge D = 2.38m, LBL of Gauge C = 3.84m
WYA	17/09/2008	Yes		8.40	62.3 ppt	9000. mS/m				DEC cond & calc. salinity (Williams 1986)
WYA	17/09/2008	Yes	1.020 m LD							Dropper measured 75cm from top down to water surface. Top of dropper = 1.769 - 0.75=1.019m

**Wetland Code: YELL Wetland Name: YELLILUP**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
WYA	05/11/2008	Yes		8.20	59.1 ppt	8580. mS/m				DEC cond & calc. salinity (Williams 1986)
WYA	05/11/2008	Yes	1.070 m LD							Measured 70cm from top of dropper down to water surface. Top of dropper = 1.769 - 0.70 = 1.069m
CAA	29/11/2008	No	1.320 m LD							0.45m below dropper. Dropper = 1.769 - 0.45=1.319m
CAA	29/11/2008	No		8.80	40.0 ppt	5990. mS/m				DEC cond & calc. salinity (Williams 1986)
CAA	11/01/2009	Yes	1.490 m LD							Gauge F, water sample not taken
WYA	15/09/2009	Yes		9.10	49.2 ppt	7250. mS/m				DEC cond & calc. salinity (Williams 1986)
WYA	15/09/2009	Yes	1.260 m LD							Gauge F
WYA	10/11/2009	Yes		9.00	59.2 ppt	8590. mS/m				2nd pH = 9.01 @ 22.7C. DEC cond & calc. salinity (Williams 1986)
WYA	10/11/2009	Yes	1.100 m LD							Gauge F.
CAA	07/12/2009	No			69.3 ppt	9930. mS/m				DEC Cond & calc. Sal (Williams 1986).
CAA	07/12/2009	No	0.9900 m LD							Gauge F. Bittern Survey.
WYA	14/09/2010	Yes		8.20	109. ppt	12800. mS/m				DEC Cond & calc. Sal by dilution (Williams 1986)
WYA	14/09/2010	Yes	0.7700 m LD							
CAA	08/11/2010	Yes		7.40	167. ppt	17000. mS/m				DEC Cond & calc. salinity by dilution (Williams 1986)
CAA	08/11/2010	Yes	0.5800 m LD							Measured down 42cm from old 1m mark on gauge.
CAA	28/11/2010	No	0.4000 m LD							Depth approx. 0.4m Waterbird survey
WYA	13/09/2011	Yes		8.00	120. ppt	14200. mS/m				DEC Cond & calc. Sal by dilution (Williams 1986)
WYA	13/09/2011	Yes	0.5500 m LD							New 1m Gauge B (replaced old one)
WYA	08/11/2011	Yes	0.7500 m LD							
WYA	08/11/2011	Yes		8.00	74.8 ppt	10000 mS/m				DEC Cond & calc. Sal (Williams 1986) (By dilution)
WYA	11/09/2012	Yes		7.90	14.9 ppt	2420. mS/m				DEC Cond & calc. Sal (Williams 1986)

**Wetland Code: YURI Wetland Name: YURINE**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
MDA	31/05/1979	No	0.7200 m LD		1.20 ppt					
MDA	18/07/1979	Yes	0.9800 m LD		0.900 ppt					
PGA	10/09/1979	Yes	1.190 m LD		1.10 ppt					
MDA	06/11/1979	Yes	1.010 m LD		1.25 ppt					
HRA	20/01/1980	Yes	0.4100 m LD	7.70	2.98 ppt					
LJA	10/03/1980	Yes	Dry							
MDA	10/06/1980	No	Dry							
PGA	17/07/1980	Yes	0.2000 m LD		1.90 ppt					
PGA	22/09/1980	No	0.8700 m LD		1.10 ppt					
MDA	06/11/1980	Yes	0.6600 m LD		1.90 ppt					
LJA	12/01/1981	Yes	0.1100 m LD		8.50 ppt					
LJA	12/05/1981	Yes	Believed Dry							
MDA	14/07/1981	Yes	1.190 m LD		0.750 ppt					
MDA	20/09/1981	Yes	2.070 m LD		0.600 ppt					
PGA	08/11/1981	Yes	2.200 m LD	7.30	1.60 ppt					Yes
PGA	11/01/1982	Yes	1.600 m LD	7.10	0.900 ppt					
PGA	18/03/1982	Yes	1.110 m LD	7.60	1.70 ppt					
MDA	10/05/1982	Yes	0.9000 m LD	7.20	0.700 ppt					
KRA	11/07/1982	Yes	1. m LD		1.60 ppt					
LJA	27/07/1982	No	1.230 m LD							
KRA	10/09/1982	No	1.300 m LD		1 ppt					
MDA	07/11/1982	Yes	1.420 m LD	7.10	1.70 ppt					
MRA	08/01/1983	Yes	0.9600 m LD		1.55 ppt					
LJA	18/03/1983	Yes	0.4000 m LD	8.40	3.20 ppt					
KRA	16/05/1983	Yes	0.1000 m LD		6.30 ppt					
PGA	12/07/1983	Yes	0.7000 m LD	6.40	0.830 ppt					
KRA	17/09/1983	Yes	2.000 m LD		0.475 ppt					
MDA	06/11/1983	Yes	1.750 m LD	6.40	0.590 ppt					
PGA	14/01/1984	Yes	1.400 m LD	7.60	0.860 ppt					
MDA	15/03/1984	Yes	0.8800 m LD	7.50	1.39 ppt					
KRA	13/05/1984	Yes	0.5500 m LD		1.52 ppt					
PGA	17/07/1984	Yes	0.9800 m LD	7.80	1.23 ppt		0.180 mg/L			
KRA	16/09/1984	Yes	1.660 m LD		0.850 ppt		0.730 mg/L			
MDA	04/11/1984	Yes	1.500 m LD	6.60	1.03 ppt		0.940 mg/L			
KRA	20/01/1985	Yes	1. m LD		1.98 ppt		0.750 mg/L			

**Wetland Code: YURI Wetland Name: YURINE**

Collector Code	Date	Routine Survey	Depth	pH	Salinity	Conductivity	Total P (unfiltered)	Total P (filtered)	Lake Bed Level	Comment
PGA	11/03/1985	Yes	0.5100 m LD		3.30 ppt		0.980 mg/L			
MRA	19/05/1985	Yes	0.1900 m LD		6.70 ppt		1 mg/L			
MDA	23/07/1985	No	0.2800 m LD	7.90	2.90 ppt					
LJA	20/09/1985	Yes	0.3700 m LD	8.00	3.25 ppt					
PGA	03/11/1985	Yes	0.3200 m LD	8.30	5.40 ppt					
PGA	18/09/1986	Yes	1.650 m LD	6.60	0.465 ppt					
LJA	04/11/1986	Yes	1.580 m LD	7.40	0.510 ppt					
MDA	14/09/1987	Yes	1.500 m LD	10.5	0.780 ppt					
PGA	12/11/1987	Yes	1.660 m LD	7.20	0.930 ppt					
MDA	12/09/1988	Yes	1.860 m LD	6.80	0.850 ppt					
LJA	07/11/1988	Yes	1.760 m LD	7.20	0.980 ppt					
PGA	14/09/1989	Yes	0.9600 m LD	7.80	2.14 ppt					
LJA	09/11/1989	Yes	0.8900 m LD	8.00	2.80 ppt					
PGA	08/09/1990	Yes	1.050 m LD	6.70	2.17 ppt					
PGA	08/11/1990	Yes	0.9300 m LD	7.60	2.57 ppt					
MJA	16/09/1991	Yes	2.190 m LD	6.90	0.510 ppt			0.930 mg/L		
MJA	02/11/1991	Yes	2.100 m LD	7.10	0.550 ppt		1.20 mg/L	1 mg/L		
LJA	31/07/2008	No			1.25 ppt	223. uS/cm				No depth reading. DEC cond & calc. salinity (Cond x 5.6)
LJA	11/05/2009	Yes	Dry							
LJA	16/09/2009	Yes		7.00	0.540 ppt	96.0 mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	16/09/2009	Yes	0.9440 m LD							Top of old wooden board 2.424m - 1.480 = 0.994m lake depth. Depth of water here is 0.86m.
LJA	09/11/2009	Yes	0.7340 m LD							Top of old wooden board 2.424m - 1.69 = 0.734m lake depth.
LJA	09/11/2009	Yes		7.50	0.870 ppt	155. mS/m				DEC cond & calc. salinity (Cond x 5.6)
LJA	17/09/2010	Yes	Dry							
LJA	13/11/2010	Yes	Dry							
LJA	15/09/2011	Yes	Dry							
LJA	10/11/2011	Yes	Dry							LBL Gauge A = 0.00
LJA	13/09/2012	Yes	Dry							Gauge A LBL = 0.00