Water Resources of East Arnhem Land

Technical Data

Northern Land Council

ATSIC

NATIONAL LANDCARE PROGRAM

LANDS PLANNING ENVIRONMENT
Northern Territory Government
NATURAL RESOURCES DIVISION

DEPARTMENT OF LANDS, PLANNING AND ENVIRONMENT
NATURAL RESOURCES DIVISION

Water Resources of East Arnhem Land

Technical Data

REPORT NUMBER 03/1999D
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DARWIN NT
SEPTEMBER 1999

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INTRODUCTION

This report has been compiled to accompany the Water Resource maps and report titled 'Water Resources of East Arnhem Land' which was produced as part of the East Arnhem Land Water Study. It contains details of bores and surface water.

The study assessed the water resources of East Arnhem Land and was funded by the Natural Resources Division of the Department of Lands, Planning and Environment, the National Landcare Program, Aboriginal and Torres Strait Islander Commission and the Northern Land Council.

This report is accessible in digital format on the disk that accompanies this report.

'Natural Resources' Reports

A list of reports held by the now Natural Resources Division (NRD) of the Department of Lands, Planning and Environment is provided in Table1. This Division has worked under previous names including:

- Water Resources Division of the Department of Lands, Planning and Environment
- Water Resources Division of the Power and Water Authority
- Water Resources Division of the Department of Mines and Energy
- It was also once part of the Federal government system.

All reports were produced internally by the 'NRD' and deal with ground and surface water supply projects to communities and outstations in East Arnhem Land, dating from 1959. These reports are available in paper copy at the NRD libraries in Darwin and should soon be available in digital format.

Groundwater information

This section focuses on groundwater information from bores. Each bore on the NRD database has a unique 'RN' or Registration number. Most of the following tables list data in order of RN.

Table 2 Bores currently
Table 3 Bores previously monitored
Table 4 Bore summary (Lists location, depth, yield and standing water level)
Table 5 List of bores at each community
Table 6 Ion chemistry of groundwater from bores (Water Quality)

This data was reduced from that available in the NRD's HYDSYS database. Final quality control checks have not been undertaken with the system at this point, and minor errors in data may be present.

Surface Water information

Figure 1 shows how NRD has divided data from the East Arnehm area into drainage basins, each having a unique three digit number. All surface water sites within a basin contain the three digit number as a prefix to its unique site locality (7 digit number). All data listed has been obtained from the NRD 'HYDSYS' database.

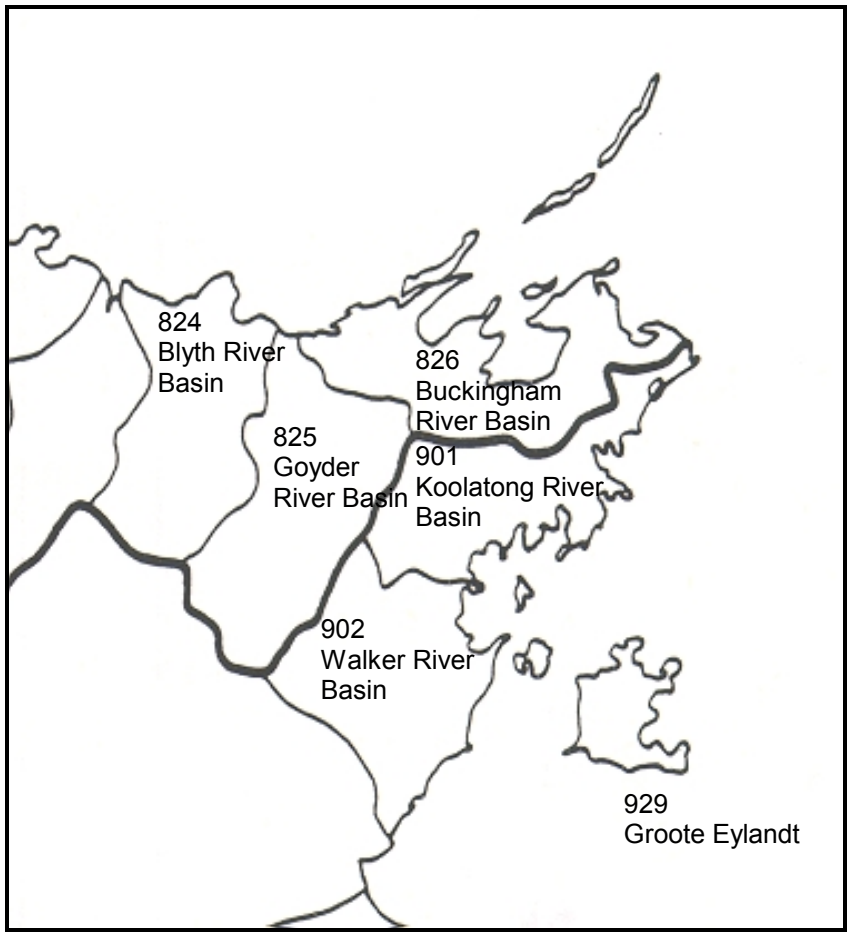

Figure 1 Division of drainage basins and their associated number

Surface water information is listed in the following tables:

Table 7 Gauging stations in operation

Table 8 Recorded minimum flow at Gauging stations with a continuous flow record

Table 9 Surface water sites (includes water level, flow and water quality sites)

Table 10 Ion chemistry of surface water sites

Because the gauging stations listed in Table 8 have a continuous river level record spanning over a few decades, there is a large amount of information which can be obtained from these records from the HYDSYS database. Example of items available are:

- river height data
- river flow data
- mean, minimum and maximum values
- flow duration analysis

This information is available upon request.

Table 10 summarises the major ion chemistry of rivers, lakes and other surface water features in a format similar to the groundwater chemistry.

References

I. MATTHEWS, G. PROWSE and U. ZAAR, 1999. Water Resources of East Arnhem Land. Department of Lands, Planning and Environment, Natural Resources Division, Report No. 02/1999D.

NRD REPORTS
on
East Arnhem Land

TABLE 1

Reports are in date order:

13/59D 1959 Angurugu & Umbakumba mission - Groote Eylandt Field trip report P.Augustine.

14/59D 1959 Groote Eylandt Mission water supply Appreciation & recommendations for improvements [Umbakumba] Mason, G Watts,

12/60D 1960 Milingimbi mission - water resources survey Augustine, P

19/60D 1960 Rose River mission - water resources investigation and survey. [Numbulwar]

Field trip report. ~Kneebone, D

17/62D 1962 Field trip report - water resources of Gove Peninsula Friel, CM

23/62D 1962 Investigation of Policeman's crossing, Rose River Friel, CM [Numbulwar]

24/62D 1962 Umbakumba mission groundwater investigation Vogel, MA [Groote Eylandt]

25/63D 1963 Groote Eylandt - a descriptive appraisal of surface water supplies ~B.Brooks [Umbakumba]

04/65D 1965 Groundwater Resources, Gove Peninsula, N.T. W.H.Morton [Nhulunbuy]

33/68D 1968 Production Bore "B" Nabalco Gove NT Laws, AT

34/68D 1968 Groote Eylandt - a preliminary report on water resources Kingwell, R [Umbakumba]

26/70D 1970 Numbulwar - water supply and sand storage investigation Purich, P [Rose River]

28/70D 1970 Water supply exploration program results-Gove Report No 2 Aust G W Consultants

22/72D 1972 Umbakumba Spear Point system Lester, ME [Groote Eylandt]

23/73D 1973 Gove Peninsula assessment - draft report Lester, M

29/73D 1973 Gove Peninsula surface water investigation
B.C.O'Sullivan.

05/79D 1977 Darwin Gove Peninsula Groundwater Supply 1977
A.D.Macqueen [Nhulunbuy] Project 7

38/82D 1982 Bore completion - Mooroongga Island outstation

04/83D 1983 Darwin Gapuwiyak Borefield, Bore Construction Report.
DLH-500 G.Prowse. February 1983. [Lake Evella]

07/83D 1982 Milingimbi Water Supply Investigations of Ground
Water Resources 1982.

11/83D 1983 Raminginning Borefield, Bore Construction Report

57/83D 1983 Bore completion - Gikul outstation
RN 22196

58/83D 1983 Marble Point outstation- Umbakumba
RN 22148 [Groote Eylandt]

60/83D 1983 Bore completion - Rurrawuy outstation
RN 22303, 22304

62/83D 1983 Bore completion - Yangumbi
RN 21638, 21639

71/83D 1983 Umbakumba Resistivity Survey.
Hydrogeophysical Report 83/4 P Furness

75/83D 1983 Numbulwar Geophysical Survey.
Hydrogeophysical Report 83/7 P Furness

86/83D 1983 Bore Completion Report, Garrata Outstation
Bores 22305 and 22306. D.Karp. September 1983

06/84D 1984 Galiwinku Groundwater Resource and Evaluation
D.Yin Foo. March 1984 [Elcho Island]

50/84D 1984 Bore completion - Dharri East Arnhemland
RN 22528, 22529,22710

51/84D 1984 Bore completion - Djanyirrbiri outstation
Karp, D RN 23315, 23316

52/84D 1984 Bore completion - Djarrakpi outstation
Karp, D RN 22879, 23391,23392

61/84D 1984 Bore completion - Nangalala outstation
RN 23317

66/84D 1984 Bore completion - Ramingining outstation
RN 23497 Karp, D

68/84D 1984 Bore completion - Yathalamara outstation
DLH-571 RN 23318, 23319

83/84D 1984 Groundwater Investigation Rapuma-Yabooma Island
for Department of Community Development
D.Karp, H.Qureshi, F.J.Milne. May 1984

07/85D 1983 Angurugu Groundwater Investigation 1983.
D.Yin Foo April 1985

58/85D 1985 Bore completion - Gunyangara outstation
Karp, D RN 23783, 23785

59/85D 1985 Bore completion - Gurkawwuy outstation
Karp D RN 23572

65/85D 1985 Bore completion - Yalangbara outstation
RN 23688, 23689

81/85D 1985 Gunyangara Electromagnetic survey.
Hydrogeophysical report 85/2 P Furness

09/86D 1986 Numbulwar Groundwater Resource Investigation
G.Prowse. May 1986. [Rose River]

51/86D 1986 Bore completion - Barrkira outstation
RN 24083, 24085

53/86D 1986 Bore completion - Dholtji outstation
RN 23789, 23882

56/86D 1986 Bore completion - Gurunda outstation
RN 23887, 22888

65/86D 1986 Numbulwar Seismic Refraction Survey. unknown

68/86D 1986 Dhamilya outstation. Bore completion report.
Bores RN 24282 and RN 24284. June 1986

69/86D 1986 Bukadal outstation. Bore completion report.
Bores RN 24086 and RN 24280 May 1986 [Bukudal]

70/86D 1986 Elcho Island outstations. Bore completion report Bores RN24210,24211,24152,24151,24150,24069, 24153,24154,24155,24156,24157,24158,24159) Hydrogeology Section May 1986

71/86D 1986 Groundwater investigation Barranyingur outstation. Bore completion report. Bores 24213, 24214, 24215, 24216 May 1986

04/87D 1986 Numbulwar Field Test December 1986. [Rose River]

1987 Bickerton Island Community. [Milyakburra] M.N.Verma Mar.1987

53/87D 1987 Bore completion report. Elcho Island outstations D.Karp February 1987

45/88D 1988 Bore Completion Report, RN 25331, Gurrumurru Outstation. D.Karp. May 1988.

51/88D 1988 Bore Completion Report, RN 25284, Bundadhari, DLH-468 ~D.Karp February 1988

52/88D 1988 Yarringur Bore Completion Report. D.Karp January 1988

53/88D 1988 Dhuruputjpi Bore Completion Report, RN 25411 D.Karp January 1988

54/88D 1988 Baniyala Bore Completion Report, RN 25333. D.Karp January 1988

66/88D 1988 Bore completion report Balma Outstation RN 25970 D Karp. December 1988

67/88D 1988 Bore completion - Buimar & Garthalala Outstations~Karp, D RN 24658

68/88D 1988 Bore completion - Burrum outstation Karp, D RN 25330

71/88D 1988 Bore completion - Gurrumurra Karp, D RN 25331

74/88D 1988 Bore completion - Nhulunbuy - Speedway Karp, D RN 25335, 25339

75/88D 1988 Bore completion - Nhulunbuy - District Hospital

Karp, D RN 25410

79/88D 1988 Bore completion - Yirringa outstation
Karp, D RN 24838

80/88D 1988 Bore Completion - Yarringur outstation

11/89D 1989 Minjilang Groundwater Resource Evaluation
1986-1987. P.Jolly. May 1989.

54/89D 1989 Groundwater investigation Balingura outstation
1989 Karp, D

60/89D 1989 Bore completion - Gadji outstation
Karp, D RN 25959

64/89D 1989 Bore completion - Mewirnbi outstation
Karp, D RN 25951

71/89D 1989 Bore completion - Wandawuy outstation
Karp, D RN 25332

72/89D 1989 Bore completion - Yarri outstation
Karp, D RN 25894

80/89D 1989 Bore Completion report East Arnhem Road
RN's 25413,25414,25415. D Karp January 1989

81/89D 1989 Bore completion report Dhupawamirri outstation
RN's 25898,25899. D Karp February 1989

84/90D 1990 Groundwater investigation -Muthamul station 1990
Karp, D [Mudhamul, Marthakal]

94/90D 1990 Bore completion - Yuduyudu outstation
Karp, D RN 26533

109/90D 1990 Bore completion report. Malarami outatation
RN 26537, 26538 D Karp February 1990

115/90D 1990 Bore completion report. Wumadjbar outstation.
RN 26677,26679) D Karp February 1990
[Wumajbarr, Wumarrdjbarr]

117/90D 1990 Bore completion report. Yimmidari outstation
RN26675 D Karp. February 1990
[Yimidara, Yimidarri]

31/91 1991 Ramingining Groundwater Resource Assessment 1988

P Jolly, A Gaal, P Tyson, A Moretti. May 1991

32/91D 1991 Umbakumba Groundwater Resource Assessment 1991.
[Groote Eylandt]
P.Tyson(Ted Warren & Ass.) D.Yin Foo. May 1991

38/91D 1991 Numbulwar Groundwater Resource Evaluation
1983/1984 and 1986. [Rose River] Sept 1991
P.Tyson(Ted Warren & Ass.) and G.Prowse, R.Britten, P.Jolly

40/91D 1991 Nabalco Borefield Review 1991.
P.Jolly, D.Pidsley. August 1991

58/91D 1990 Baniyala Groundwater Resource Assessment 1990.
D.Chin, P.Jolly, P.Rowston. 1991.

60/91D 1991 Nabalco Borefield Gove: Bore Completion Reports
Bores 27788, 27789, 27970 & Rehabilitation of
Bores PB12, PB14, PB15 R.Sanders.

66/91D 1991 Bore completion - Gove Road Bores
Sanders, R RN 25972, 26530

68/91D 1991 Bore completion - Marparu outstation
Karp, D RN 27067

82/91D 1991 Milimgimbi Geophysical Salinity Assessment.
January 1991 K Martin

85/91D 1991 Bore completion report Dhalinbuy outstation
RN's 27587. D Karp October 1991

87/91D 1991 Bore completion report Birany-Birany Outstation
RN's 27584, 275865. D Karp October 1991

88/91D 1991 Bore completion report. Gan-gan outstation
RN 27583 ~D Karp October 1991

21/92D 1992 Bore completion report Buimar RN's 27715, 27716
D Karp March 1992

22/92D 1992 Groundwater investigation Doinji outstation
RN's 27711,27712,27713,27714 D Karp Feb.1992

23/92D 1992 Bore completion report Djarrakpi outstation
RN 27586. D Karp March 1992

24/92D 1992 Bore completion report Elcho Island outstations
RN's 27552, 27553, 27557, 27559, 27580, 27581

D Karp March 1992

25/92D 1992 Nhulunbuy Township Groundwater Investigation for Irrigation Water Supply. D.Karp, D.Pidsley.

26/92D 1992 Bore completion report Bremer Island RN's 27541,27542,27550,27551. D Karp March 1992

28/92D 1992 Groundwater Investigation Balana Outstation D.Karp. February 1992

44/92D 1992 Rehabilitation of Production Bores Nabalco Borefield 1992. B.Stall

48/92D 1992 Water Supply for Groote Eylandt Outstation. D.Karp. [Umbakumba]

55/92D 1992 Bore completion report. Gupulul outstation. RN 27786,27787 D Karp April 1992 [Gulpulul, Gupulil]

58/92D 1992 Bore completion report. Muthamul outstation RN 27719,27781 D Karp March 1992 [Mudhamul]

37/94D 1994 Assessment of water sources Alharrgan outstation P Tyson Feb 1994

38/94D 1994 Assessment of Water sources Doinji outstation P Tyson Feb 1994

39/94D 1994 Assessment of water sources Bukudal outstation P Tyson Feb 1994

40/94D 1994 Assessment of water sources Galerri outstation P Tyson Feb 1994

41/94D 1994 Assessment of water sources Mirrinatja outstation. P Tyson Feb 1994

42/94D 1994 Assessment of water sources Rurrangala outstation. P Tyson Feb 1994

45/94D 1994 Assessment of water sources Garmaklajirrina outstation. P Tyson Feb 1994

03/95D 1995 Galerri Outstation, Bore Completion Report RN's 29683-29684. I.Matthews. January 1995

04/95D 1995 Garanydjirrngu Outstation,Bore Completion Report RN's 29684-29685. I.Matthews. January 1995

29/95D 1995 Bore Completion Reports, Replacement Production Bores 29796 & 29092 and Replacement Observation Bores 29797, 29798, 29799 & 29093. June 1995 D.Pidsley & B.Kunde [Nabalco Borefield, Gove]

41/95D 1995 Yabooma Island Groundwater Resource Evaluation J.Anning and I.Matthews. September 1995

26/96D 1996 Bore Completion Report, Garrathiya Outstation. RN 30046 Danuta Karp

27/96D 1996 Bore Completion Report, RN 30070 Spring Camp Outstation. Danuta Karp

28/96D 1996 Bore Completion Report, RN 30071 & RN 30072 Dhanaya Outstation. Danuta Karp

29/96D 1996 Bore Completion Report, RN 30044 Dakywoi Outstation. Danuta Karp

32/96D 1996 Bore Completion Report. RN 29687 & RN 29688 Rorruwuy Outstation. Danuta Karp

33/96D 1996 Bore Completion Report. RN 30254 Bunhunarra Outstation. Danuta Karp

34/96D 1996 Bore Completion Report. RN 30250 Warranyin Outstation. Danuta Karp

36/96D 1996 Bore Completion Report. RN 29791 & RN 29792 Garrthalala Outstation. Danuta Karp

40/96D 1996 Bore Completion Report. RN 29794 & RN 29795 Bukudl. Danuta Karp

41/96D 1996 Bore Completion Report, RN 30259 & RN 30400 Yamuna I. Matthews. April 1996

54/96 Report on the Hydrology of the Nhulunbuy Lagoon. Ursula Zaar

17/97D 1997 Marrgilawa Outstation Bore Completion Report RN 30911 & 30912. June 1997. I.Matthews

18/97D 1997 Numbulwar Community Bore Completion Report RN 30408,30409 & 30910. June 1997 I.Matthews

20/97D 1997 Yabooma Island Bore Completion Report
RN 30916-30919 and 31050-31059. June 1997 I.Matthews

33/97D Bore Completion Reports for Nabalco 1997
Bill Stall.

13/98D 1998 Langarra (Howard Island) Groundwater Resource
Assessment, August 1998. Michael Jamieson

BORES CURRENTLY MONITORED

In order of Registered Number

TABLE 2

Bores currently monitored by NRD in East Arnhem Land:

BORE RN	LOCATION	DATE COMMENCED
22220	ANGURUGU	10/7/85
22221	ANGURUGU	10/7/85
22224	ANGURUGU	10/7/85
22225	ANGURUGU	10/7/85
22226	ANGURUGU	10/7/85

BORES PREVIOUSLY MONITORED

In order of Registered Number

TABLE 3

Bores which have been monitored in the past:

BORE RN	LOCATION	DATE COMMENCED	DATE CEASED
20921	GALIWINKU	15/8/85	2/12/97
20923	GALIWINKU	15/8/85	2/12/97
20924	GALIWINKU	15/8/85	2/12/97
8476	GALIWINKU	15/8/85	2/12/97
6252	GALIWINKU	15/8/85	2/12/97
5463	GALIWINKU	15/8/85	2/12/97
20922	GALIWINKU	15/8/85	2/12/97
20925	GALIWINKU	15/8/85	2/12/97
20926	GALIWINKU	15/8/85	2/12/97
5497	MILIMGIMBI	26/8/85	27/7/99
5494	MILIMGIMBI	26/8/85	27/7/99
21380	MILIMGIMBI	26/8/85	27/7/99
21381	MILIMGIMBI	26/8/85	27/7/99
21386	MILIMGIMBI	26/8/85	27/7/99
21387	MILIMGIMBI	26/8/85	27/7/99
21388	MILIMGIMBI	26/8/85	27/7/99
21815	MILIMGIMBI	26/8/85	27/7/99
22368	NUMBULWAR	9/7/85	16/6/93
22468	NUMBULWAR	9/7/85	16/6/93
22492	NUMBULWAR	9/7/85	16/6/93
22493	NUMBULWAR	9/7/85	16/6/93
22495	NUMBULWAR	9/7/85	16/6/93
22496	NUMBULWAR	9/7/85	16/6/93
22714	NUMBULWAR	9/7/85	16/6/93
22715	NUMBULWAR	9/7/85	16/6/93
24847	NUMBULWAR	9/7/85	16/6/93
24910	NUMBULWAR	9/7/85	16/6/93
25757	RAMINGINING	16/10/85	4/12/97
25758	RAMINGINING	16/10/85	4/12/97
25759	RAMINGINING	16/10/85	4/12/97
25810	RAMINGINING	16/10/85	4/12/97
7914	RAMINGINING	16/10/85	4/12/97
21125	RAMINGINING	16/10/85	4/12/97
23494	RAMINGINING	16/10/85	4/12/97
23495	RAMINGINING	16/10/85	4/12/97
20633	BANIYALA	17/4/91	16/6/93
25333	BANIYALA	17/4/91	16/6/93
26534	BANIYALA	17/4/91	16/6/93
27068	BANIYALA	17/4/91	16/6/93
27069	BANIYALA	17/4/91	16/6/93
27260	BANIYALA	17/4/91	16/6/93
27261	BANIYALA	17/4/91	16/6/93
27262	BANIYALA	17/4/91	16/6/93
27263	BANIYALA	17/4/91	16/6/93
27264	BANIYALA	17/4/91	16/6/93
27265	BANIYALA	17/4/91	16/6/93
27266	BANIYALA	17/4/91	16/6/93
27267	BANIYALA	17/4/91	16/6/93
27268	BANIYALA	17/4/91	16/6/93
27400	BANIYALA	17/4/91	16/6/93
27401	BANIYALA	17/4/91	16/6/93

BORE SUMMARY

In order of Registered Number

TABLE 4

BORE RN	BORE NAME	LOCATION	DATE	AMG EASTING	AMG NORTHING	BORE DEPTH	AQ. YIELD	SWL (m)
1828	MISSION BORE	MILINGIMBI		491305	8661705			
2109	WELL	UMBAKUMBA		695700	8467300			
2737	TEST NO. 3	NGUKURR		472910	8383900			
2759	WATER SUPPLY	NUMBULWAR		580000	8421350			
3001	JOB 90	UMBAKUMBA		685900	8467000			
3849		NUMBULWAR		579600	8421190			
3873		NUMBULWAR		579600	8421200			
4165		NUMBULWAR		579520	8421200			
4166	GARDEN BORE	NUMBULWAR		578800	8421600			
4490	B.H.P. NO.235	GROOTE EYLANDT		653000	8468000			
4491	B.H.P. NO.236	GROOTE EYLANDT		653010	8468100			
4492	B.H.P. NO.237	GROOTE EYLANDT		653120	8468200			
4493	B.H.P. NO.238	GROOTE EYLANDT		653220	8468220			
4494	NO.1 JETTY. FOUNDATION	GROOTE EYLANDT		653280	8467250			
4699	JOB NO.234. MILNER BAY	GROOTE EYLANDT		653400	8467400			
4772	NO.1 2ND ATT.	GROOTE EYLANDT		653350	8467350			
4798	NO.2 BORE 2ND ATT.	ALYANGULA		653300	8468400			
4799	NO. 2	ALYANGULA		653300	8468400			
4811	NO.1 TEST MUD COD BAY	GROOTE EYLANDT		670060	8462800			
4812	NO. 3 CRUSHER AREA	GROOTE EYLANDT		653900	8467500			
4860	B.M.R. GRID E12-N2	GOVE		698200	8642350	92.1		
4920	No 1 BORE 2ND ATTEM	GOVE	06/03/1965	698250	8642495	89.2	1.5	33.8
4923	B.M.R. GRID E8-N2	GOVE	4/19/65	698310	8642225	103.6		
4924	B.M.R. GRID E2-N2	GOVE	4/24/65	698400	8642405	110		
4925	B.M.R. GRID W4-N2	GOVE	05/01/1965	699500	8641305	79.9		
4926	B.M.R. GRID E12-N4	GOVE	5/19/65	698325	8642500	91.9		
4927	B.M.R. GRID E16-N4	GOVE	5/25/65	698450	8642600	73.9		
4928	B.M.R. GRID E8-S4	GOVE	5/29/65	698800	8642605	67.8		
4929	NO.1 PROSPECT CAMP DUD	GOVE	06/01/1965	699000	8642005	10.8		
4931	No 1 OBSERVATION HOLE	GOVE	06/12/1965	698248	8642500	83.7		
4978	DALY No 1A DHUPUMA	GOVE	7/15/65	697480	8631150	122.5		
4979	DALY No 1B DHUPUMA	GOVE	7/21/65	697475	8631140	66.5		
4980	120' OBSERVATION BORE	GOVE	6/28/65	697479	8631149	86		
4981	60' OBSERVATION BORE	GOVE	6/17/65	697478	8631149	86		
4982	200' OBSERVATION BORE	GOVE	6/29/65	697478	8631148	86		
4983	B.M.R. GRID E8-N6 No.8	GOVE	6/30/65	699005	8642000	73.8		
4984	B.M.R. GRID E8-S10 TEST-10G	GOVE	07/03/1965	699010	8642010	79.9		
5029	YIRRKALA MISSION No.1	GOVE	09/11/1965	705900	8644550	103.9	1.8	11.9
5031	DALYWOI "B" 2ND TRY	GOVE	7/27/65	697300	8630505	92.1		
5096	DALYWOI "B" 3RD-TRY	GOVE	10/07/1965	697302	8630505	76.8		
5097	No.1 ELECTRODE	GOVE	09/01/1965	697601	8630700	18.3		
5098	No.2 ELECTRODE	GOVE	09/02/1965	697604	8630699	18.3		
5099	No.3 ELECTRODE	GOVE	09/03/1965	697599	8630702	18.3		
5100	No.4 ELECTRODE	GOVE	09/04/1965	696985	8630425	18.3		
5101	No.5 ELECTRODE	GOVE	09/05/1965	697505	8630505	18.3		
5102	No.6 ELECTRODE	GOVE	09/06/1965	697598	8630695	18.3		
5103	No.7 ELECTRODE	GOVE	09/07/1965	697597	8630698	18.3		
5104	No.8 ELECTRODE	GOVE	09/09/1965	697590	8630692	18.3		
5105	No.9 ELECTRODE	GOVE	09/10/1965	697594	8630700	18.3		
5106	No.10 ELECTRODE	GOVE	09/11/1965	697601	8630699	18.3		
5107	No.12 ELECTRODE	GOVE	09/12/1965	697599	8630699	18.3		
5108	No.13 ELECTRODE	GOVE	9/13/65	697698	8630699	18.3		
5109	No.14 ELECTRODE	GOVE	9/14/65	697598	8630695	18.3		
5110	No.15 ELECTRODE	GOVE	9/15/65	697597	8630697	18.3		
5111	No.16 ELECTRODE	GOVE	9/16/65	697601	8630698	18.3		
5112	No.17 ELECTRODE	GOVE	9/17/65	697599	8630701	18.3		
5113	No.18 ELECTRODE	GOVE	9/18/65	697300	8630498	18.3		
5114	No.19 ELECTRODE	GOVE	9/19/65	697302	8630500	18.3		
5115	No.20 ELECTRODE	GOVE	9/20/65	697299	8630500	18.3		
5116	No.21 ELECTRODE	GOVE	9/21/65	697301	8630502	24.4		
5117	No.22 ELECTRODE	GOVE	9/22/65	697301	8630501	18.3		
5118	No.23 ELECTRODE	GOVE	9/23/65	697303	8630501	18.3		
5119	No.24 ELECTRODE	GOVE	9/24/65	697302	8630502	18.3		
5120	No.25 ELECTRODE	GOVE	9/25/65	697302	8630500	18.3		
5121	No.26 ELECTRODE	GOVE	9/26/65	697300	8630501	18.3		
5122	No.27 ELECTRODE	GOVE	9/27/65	697298	8630499	18.3		
5123	No.28 ELECTRODE	GOVE	9/28/65	697299	8630498	18.3		
5124	No.29 ELECTRODE	GOVE	9/29/65	697305	8630499	18.3		
5125	No.29 ELECTRODE	GOVE	9/29/65	697302	8630499	18.3		
5126	No.30 ELECTRODE	GOVE	9/30/65	697301	8630498	18.3		
5127	No.31 ELECTRODE	GOVE	9/30/65	697299	8630499	18.3		

BORE RN	BORE NAME	LOCATION	DATE	AMG EASTING	AMG NORTHING	BORE DEPTH	AQ. YIELD	SWL (m)
5128	No.31 ELECTRODE	GOVE	09/01/1965	697301	8630499	18.3		
5129	No.32 ELECTRODE	GOVE	09/01/1965	697289	8630495	24.4		
5130	No.33 ELECTRODE	GOVE	09/02/1965	698295	8630494	18.3		
5131	No.34 ELECTRODE	GOVE	09/03/1965	697250	8630300	24.4		
5179	DALYWOI "B" 4th ATTEMPT	GOVE	10/26/65	697258	8630299	92.1	0.1	52.2
5210	DALYWOI "B" 5th ATTEMPT	GOVE	12/04/1965	697258	8630301	104.2		
5311	DALYWOI "B" 6th ATTEMPT	GOVE	02/11/1966	697200	8630310	72.5		
5315	No 35 ELECTRODE	GOVE	2/13/66	697195	8630305	18.9		
5316	No 36 ELECTRODE	GOVE	2/13/66	697201	8630308	18.9		
5317	No 37 ELECTRODE	GOVE	2/14/66	697202	8630310	18.9		
5318	No 38 ELECTRODE	GOVE	2/14/66	697198	8630305	18.9		
5436	NO.1 PROD	MILINGIMBI		488800	8662455			
5443	NO.2 PROD	MILINGIMBI		488803	8662459			
5449	NO.3 PROD	MILINGIMBI		488805	8662465			
5458	NO.4	GALIWINKU	5/29/66	561850	8671000	46.9	0.9	26.8
5463	WATER RESOURCES NO. 7	GALIWINKU	06/02/1966	563890	8671460	43.3		
5464	NO.6	GALIWINKU	06/08/1966	561950	8670905	46.7	4.5	22.3
5465	NO.3 GARDEN BORE	GALIWINKU	6/18/66	562000	8671000	61.9		
5476	NO. 1	NUMBULWAR		579800	8421500			
5477	NO. 2	NUMBULWAR		579799	8421500			
5481	NO. 1	UMBAKUMBA		695700	8466800			
5482	NO. 2	UMBAKUMBA		695699	8466850			
5483	NO. 3	NUMBULWAR		579799	8421490			
5493	NO. 3	UMBAKUMBA		695698	8466900			
5494	NO.1 GARDEN	MILINGIMBI		489681	8661911			
5497	WATER RESOURCES NO:3	MILINGIMBI		489507	8661906			
5498	NO.4	MILINGIMBI		488600	8664555			
5512	MO.2 PROD	MILINGIMBI		488485	8662005			
5565	NO. 3 TEST SPEAR	NUMBULWAR		579600	8421480			
5566	NO. 4 TEST SPEAR	NUMBULWAR		579600	8421480			
5716	49/98	GOVE		700545	8642450	70.1		
5717	OB 17 48/97	GOVE	2/18/67	700545	8642445	71.6		
5718	OB 14 48/99	GOVE	03/05/1967	700540	8642445	86.9		
5719	100/47	GOVE	2/24/67	700535	8642310	67.1		
5749	104.8/47.1	GOVE	3/31/67	700520	8642425	13.5		
5750	98/48	GOVE	04/01/1967	701325	8642600	12		
5751	102.8/52	GOVE	04/01/1967	701300	8642595	14.5		
6118	PROD No 2	GOVE	3/29/68	696800	8642950	65.2		
6119	PROD No 3	GOVE	04/02/1968	696780	8642955	14.6		
6120	PROD No 3 2nd ATTEMPT	GOVE	04/05/1968	696795	8642925	28.2		
6121	PROD No 3 3rd ATTEMPT	GOVE	04/09/1968	696795	8642928	31.1		
6122	PROD No 3 4th ATTEMPT	GOVE	04/10/1968	696495	8642835	8.2		
6123	PROD No 3 5tH ATTEMPT	GOVE	4/19/68	696792	8642940	37.5	0.1	12.5
6252	NO.8 LITTLE IRONBARK BORE	GALWINKU	6710613	562450	8670300	30.5	9.4	6.2
6299	NO.9 RED HILL BORE	GALWINKU	10/19/68	563300	8669500	22.1	1.1	17
6610	TOWN BORE No 11	GOVE	6/15/69	693490	8652600	25.5		2.1
6642	PROSPECTING CAMP No 2	GOVE	08/09/1969	699900	8641000	66	15.1	35.7
6773	CENTRE BORE	UMBAKUMBA		695900	8466950			
6774	NO. 10 GARDEN	UMBAKUMBA		695200	8464900			
6775	NO.16 DOMESTIC	UMBAKUMBA		695440	8466600			
6776	NO.3 GARDEN	UMBAKUMBA		693100	8465400			
6777	NO.12 GARDEN	UMBAKUMBA		693200	8465380			
6778	NO.1 GARDEN	UMBAKUMBA		693300	8465450			
6784	NO.14 DOMESTIC	UMBAKUMBA		695440	8466650			
6785	NO.15 DOMESTIC	UMBAKUMBA		695300	8466800			
6786	NO.13 DOMESTIC	UMBAKUMBA		695200	8466200			
6787	NO.12 DOMESTIC	UMBAKUMBA		695460	8466680			
6788	NO.11 DOMESTIC	UMBAKUMBA		695330	8466440			
6789	NO.10 DOMESTIC	UMBAKUMBA		695100	8466620			
6790	NO.9 DOMESTIC	UMBAKUMBA		695450	8466550			
6791	NO.8 DOMESTIC	UMBAKUMBA		695500	8464200			
6792	NO.7 DOMESTIC	UMBAKUMBA		695100	8466330			
6793	NO.6 DOMESTIC	UMBAKUMBA		695110	8462200			
6794	NO.5 DOMESTIC	UMBAKUMBA		695420	8466600			
6795	NO.4 DOMESTIC	UMBAKUMBA		695500	8466920			
6796	NO.3 DOMESTIC	UMBAKUMBA		695300	8465750			
6797	NO.2 DOMESTIC	UMBAKUMBA		694990	8465700			
6798	NO.1 DOMESTIC	UMBAKUMBA		695850	8466990			
6799	NO.11 GARDEN	UMBAKUMBA		693250	8465450			
6800	NO.9 GARDEN	UMBAKUMBA		693200	8465455			
6801	NO.8 GARDEN	UMBAKUMBA		693150	8465400			

BORE RN	BORE NAME	LOCATION	DATE	AMG EASTING	AMG NORTHING	BORE DEPTH	AQ. YIELD	SWL (m)
6802	NO.6 GARDEN	UMBAKUMBA		693300	8465700			
6803	NO.5 GARDEN	UMBAKUMBA		693400	8466050			
6804	NO. 4 GARDEN	UMBAKUMBA		693200	8465500			
6805	NO.2 GARDEN	UMBAKUMBA		693250	8465500			
7253	NO.1 SPEAR SYSTEM	GALIWINKU		563500	8671400	9.1	0.6	1.7
7254	NO.2 SPEAR	GALWINKU		563505	8671400	10.4	1.2	1.5
7255	NO.3 SPEAR	GALIWINKU		563505	8671400	11.6	0.8	1.7
7256	NO.4 SPEAR	GALWINKU		563505	8671399	11.6	1.2	1.7
7257	NO.5 SPEAR	GALIWINKU		563505	8671398	10.9	1.8	1.5
7258	NO.6 SPEAR	GALIWINKU		563505	8671398	10.7	1.2	1.8
7259	NO.7 SPEAR	GALWINKU		563505	8671395	9.1	0.4	1.8
7260	NO.8 SPEAR	GALIWINKU		563502	8671395	10	0.9	1.8
7317	WATER RESOURCES NO:1	RAMINGINING		491700	8635800			
7318	NO.1	NANGALALA		498885	8640485			
7551		NUMBULWAR	Jan-70	579300	8421700			
7552		NUMBULWAR	Feb-70	579300	8421699			
7553	3/70 OBS.	NUMBULWAR		579300	8421699			
7554		NUMBULWAR	Apr-70	579300	8421698			
7555		NUMBULWAR	May-70	579299	8421700			
7556		NUMBULWAR	Jun-70	579300	8421705			
7557		NUMBULWAR	Jul-70	579300	8421705			
7558		NUMBULWAR	Aug-70	579298	8421700			
7559		NUMBULWAR	Jan-71	579300	8421700			
7560		NUMBULWAR	Feb-71	579288	8421685			
7561		NUMBULWAR	Mar-71	579285	8421705			
7562		NUMBULWAR	Apr-71	579300	8421700			
7563		NUMBULWAR	May-71	579280	8421700			
7564		NUMBULWAR	Jun-71	579265	8421890			
7565		NUMBULWAR	Jul-71	579310	8421698			
7566		NUMBULWAR	Aug-71	579308	8421699			
7567		NUMBULWAR	Sep-71	579310	8421695			
7568		NUMBULWAR	Oct-71	579300	8421700			
7569		NUMBULWAR	Nov-71	579310	8421695			
7570		NUMBULWAR	Dec-71	579250	8421690			
7571	13/71	NUMBULWAR		579300	8421680			
7572	14/71	NUMBULWAR		579300	8421710			
7573	15/71	NUMBULWAR		579298	8421700			
7574	16/71	NUMBULWAR		579300	8421700			
7575	17/71	NUMBULWAR		579299	8421699			
7576	21/71	NUMBULWAR		579290	8421700			
7577	22/71	NUMBULWAR		579290	8421710			
7578	23/71	NUMBULWAR		579300	8421700			
7579	24/71	NUMBULWAR		579310	8421720			
7580	25/71	NUMBULWAR		579298	8421720			
7581	26/71	NUMBULWAR		579310	8421730			
7582	28/71	NUMBULWAR		579290	8421530			
7583	29/71	NUMBULWAR		579600	8421720			
7584	30/71	NUMBULWAR		579260	8421300			
7585	31/71	NUMBULWAR		579640	8421150			
7586	32/71	NUMBULWAR		579400	8421500			
7587	33/71	NUMBULWAR		579550	8421800			
7588	34/71	NUMBULWAR		579300	8421400			
7589	35/71	NUMBULWAR		579650	8421450			
7590	36/71	NUMBULWAR		579380	8421500			
7591	37/71	NUMBULWAR		579301	8421688			
7592	38/71	NUMBULWAR		579300	8421689			
7593	39/71	NUMBULWAR		579308	8421380			
7717	WORKSHOP BORE	NANGALALA		498865	8640325			
7760	WB 2	GROOTE EYLANDT		653200	8468400			
7761	WB 1	GROOTE EYLANDT		652960	8468300			
7762	WB 4	GROOTE EYLANDT		652980	8468400			
7763	WB 5	GROOTE EYLANDT		652995	8468400			
7829	SHED BORE MURWANGI O/S	OLD ARAFURA H/S		495205	8621225			
7868	NO.3	NGUKURR		476800	8392900			
7891	TEST SPEAR AT AIRSTRIP	UMBAKUMBA		697400	8464700			
7892	HOLE 2 SITE C	UMBAKUMBA		696300	8466500			
7893	INVEST. SPEAR NO.5	UMBAKUMBA		696300	8466600			
7894	OBS. SPEAR HOLE NO.6	UMBAKUMBA		696400	8466440			
7895	OBS. SPEAR HOLE NO.6	UMBAKUMBA		696300	8466440			
7896	SITE E HOLE NO.6 OBS.	UMBAKUMBA		695920	8466800			
7897	SITE E SPEAR SYSTEM	UMBAKUMBA		695920	8466800			

BORE RN	BORE NAME	LOCATION	DATE	AMG EASTING	AMG NORTHING	BORE DEPTH	AQ. YIELD	SWL (m)
7898	OBS. HOLE NO.7	UMBAKUMBA		695900	8466500			
7899	SITE D INVESTIGATION	UMBAKUMBA		695930	8466500			
7900	OBS. HOLE NO.8	UMBAKUMBA		695920	8466330			
7910	TEST HOLE AT GARDEN	UMBAKUMBA		693400	8465400			
7914	WATER RESOURCES NO:2	RAMINGINING		491600	8635900			
7980	OB 1	GOVE	6/30/71	698600	8641910	79.3		
7981	OB 2	GOVE	07/02/1971	702700	8642700	85.3		
7982	OB 3	GOVE	07/05/1971	698505	8642450	82.3		
7983	OB 4	GOVE	07/07/1971	698600	8642475	80.8		
7984	OB 5	GOVE	07/10/1971	698800	8641555	79.3		
7985	OB 6	GOVE	7/13/71	699300	8642101	67.1		
7986	OB 7	GOVE	7/19/71	699080	8641805	67.1		
7987	OB 8	GOVE	08/09/1971	699220	8641705	76.2		
7988	OB 9	GOVE	08/10/1971	699700	8641650	79.3		
7989	OB 10	GOVE	8/13/71	699710	8641705	79.3		
7990	AB 8 No 2	GOVE	7/13/71	698235	8642355	108.2		
7991	PRODUCTION BORE No 5	NHULUNBUY	05/01/1992	698510	8642180	178	28.6	
7992	AB 3 No 6	GOVE	05/07/1971	698455	8642080	102.1		
7993	AB 2 No 7	GOVE	4/30/71	698355	8642400	102.1		
7994	AB 1 No 8	GOVE	3/25/71	698405	8642600	168.3		
7995	SB 1 No 9	GOVE	4/13/71	699500	8642000	100.3		
7996	S.B. 2 No 10	GOVE	3/26/71	699800	8642015	200.1		
7997	PRODUCTION BORE NO11	GOVE	06/08/1971	700200	8642100	120.4	28.6	
7998	S.B.4 No 12	GOVE	06/05/1971	700350	8642080	106.7		
7999	S.B. 5 No 13	GOVE	6/15/71	700500	8642105	198.1		
8000	S.B.6 No 14	GOVE	6/28/71	701000	8642100	106.7		
8001	No 15	GOVE	6/22/71	701405	8642305	108.2		
8035	WB 6	GROOTE EYLANDT		653000	8468500			
8036	PWB 6	GROOTE EYLANDT		653000	8468500			
8037	PWB 7	GROOTE EYLANDT		653080	8468490			
8038	PWB 8	GROOTE EYLANDT		653105	8468515			
8039	WB 8	GROOTE EYLANDT		653105	8468515			
8040	PWB 9	GROOTE EYLANDT		653075	8468505			
8041	PWB 10	GROOTE EYLANDT		653400	8468995			
8042	PWB 11	GROOTE EYLANDT		655400	8467080			
8043	PWB 12	GROOTE EYLANDT		654855	8467505			
8044	PWB 13	GROOTE EYLANDT		655100	8467105			
8045	PWB 14	GROOTE EYLANDT		655205	8467205			
8046	PWB 15	GROOTE EYLANDT		655800	8466485			
8047	WB 15	GROOTE EYLANDT		656000	8466485			
8048	PW 16	GROOTE EYLANDT		655992	8463705			
8049	WB 17	GROOTE EYLANDT		655850	8462105			
8050	PW 18	GROOTE EYLANDT		655400	8467105			
8051	PW 19	GROOTE EYLANDT		655100	8467205			
8107	GOLLIN KYOKUYA NO.1	KAILIS FISHERIES		656500	8471005			
8108	GOLLIN KYOKUYA NO.2	KAILIS FISHERIES		656510	8471085			
8155	BIBLE CAMP NO. 1	ELCHO ISLAND		582800	8679880			
8181	OBS. NO.1	UMBAKUMBA		696100	8466800			
8182	OBS NO.1A	UMBAKUMBA		693150	8466855			
8183	OBS. NO.2	UMBAKUMBA		696200	8466835			
8184	OBS. NO.3	UMBAKUMBA		695700	8466805			
8185	OBS. NO.4	UMBAKUMBA		695705	8466807			
8186	OBS NO.5	UMBAKUMBA		695706	8466808			
8187	OBS. NO.7	UMBAKUMBA		695700	8466805			
8188	OBS. NO.8	UMBAKUMBA		695708	8466809			
8189	OBS. NO.9	UMBAKUMBA		695704	8466803			
8190	OBS. NO.10	UMBAKUMBA		695700	8466801			
8191	OBS. NO.11	UMBAKUMBA		695702	8466805			
8192	OBS. NO.6	UMBAKUMBA		695705	8466805			
8204	No 1 SPEAR	GARTHALALA	10/01/1973	670380	8588350	15.2	3	1.1
8205	No 4 SPEAR	GARTHALALA	10/02/1973	670385	8588355	15.2	2.5	2.1
8210	73/1	GOVE 6273	9/24/73	697700	8631355	103	0.1	40.4
8211	73/2	GOVE 6273	10/24/73	697200	8631350	150	0.8	53.4
8251	73/4	GOVE	12/08/1973	697300	8630405	62	0.9	41.9
8252	73/3	GOVE 6273	11/01/1973	697400	8631100	41		
8260	OB HOLE	GARTHALALA	11/01/1973	670365	8588300	8.2		
8261	No 5	GARTHALALA	11/13/73	670360	8588450	14	2.8	1.2
8305	NO.6 AIRPORT	GALWINKU	06/09/1971	562250	8671000	45.5	4.5	24.4
8473	74/1 PRODUCTION NO.10	GALIWINKU	10/10/1974	565000	8671455	43.2	6	21.7
8474	1ST BORE	GALIWINKU	09/11/1974	562455	8671990	31	20	5.6
8475	PRODUCTION NO.1	GALIWINKU	9/16/74	562455	8671990	28.5	30	

BORE RN	BORE NAME	LOCATION	DATE	AMG EASTING	AMG NORTHING	BORE DEPTH	AQ. YIELD	SWL (m)
8476	WATER RESOURCES 74/4	GALIWINKU	10/08/1974	562240	8670370	60	8	14.4
8500	GITAN 1/74	ELCHO ISLAND		586000	8682800			
8501	GITAN 2/74	ELCHO ISLAND		585900	8682900			
8675	WB 10	GROOTE EYLANDT		653205	8468405			
8676	PWB 21	GROOTE EYLANDT		653205	8468408			
8677	PWB 22	GROOTE EYLANDT		653206	8468408			
8678	PWB 23	GROOTE EYLANDT		654800	8454805			
8679	PWB 24	GROOTE EYLANDT		655605	8452110			
8680	PWB 25	GROOTE EYLANDT		655600	8452222			
8681	PWB 26	GROOTE EYLANDT		655505	8456105			
8682	PWB 27	GROOTE EYLANDT		655405	8453605			
8683	PWB 28	GROOTE EYLANDT		655405	8456008			
8707	NEW BORE NO.3	NABALCO		698300	8642550	64.6	25.3	31.5
8785	WATER RESOURCES 1/75	RAMINGINING		491300	8636000			
8786	WATER RESOURCES 2/85	RAMINGINING		491100	8636100			
8798	THREE SPEAR SYSTEM	NUMBULWAR		581000	8421350			
8800	Jan-75	NANGALALA		499115	8640225			
8801	Feb-75	NANGALALA		499000	8640185			
8833	NO.4 AIRPORT	NABALCO	06/03/1974	698650	8642750	91.4	25.3	
8834	NO.1 AIRPORT	GOVE		699010	8641850	60.9	25.3	31.1
8835	NO. 1A	GOV	07/01/1974	699950	8641825	104.2	25.3	34.9
8836	NO. 2A	GOVE	6/19/74	699900	8641835	99.1	25.3	32.9
8849	AMAGULA BORE	YENBAKWA		658100	8427750			
8850	WB NO.1	AMPUMANJA		653005	8468505			
8851	WB NO.2	AMPUMANJA		653008	8468505			
8852	WB NO.3	AMPUMANJA		653004	8468505			
8853	WALLABY SWAMP	GROOTE EYLANDT		657800	8468450			
8854	WB 29	GROOTE EYLANDT		653250	8468755			
8867	1/76 (DUD)	GAPUWIYAK	07/03/1976	587455	8617205	68.4		
8899	WATER RESOURCES 2/76	GAPUWIYAK	08/02/1976	587800	8617000	65	2	5
8900	WATER RESOURCES 3/76	GAPUWIYAK	8/14/76	587800	8617000	29.6	2	5.7
8923	Jan-76	GURRUMURU	10/07/1976	634150	8607250	24.5	5	4.9
8951	NO. 3	NUMBULWAR		581010	8421300			
8952	NO. 3A	NUMBULWAR		581005	8421295			
9026	OB 18	NABALCO	7/13/74	694800	8639305	200		33.5
9048	NO. 4B	GROOTE EYLANDT		653400	8468685			
9049	NO. 8B	GROOTE EYLANDT		653400	8468675			
9050	PWB 30	GROOTE EYLANDT		653300	8468705			
9051	WB 31	GROOTE EYLANDT		655600	8452750			
9052	PWB 32	GROOTE EYLANDT		655610	8452600			
9053	PWB 33	GROOTE EYLANDT		655595	8452805			
9054	WB 34 16.2 MILES SOUTH P.O.	GROOTE EYLANDT		655585	8452805			
9055	WB 35	GROOTE EYLANDT		655630	8452805			
9122	NO.1	HOWARD ISLAND	7/20/77	559000	8663505	7.5	0.5	1.3
9123	LANYARRA NO.2 O/STN	HOWARD ISLAND	7/14/77	539200	8662100	7	0.3	3.3
9129	1/77 NO.673	MATA MATA O/S	9/28/77	638600	8661405	42.9	1.1	
9164	Jan-77	WANDAWUY O/S	10/19/77	646700	8574000	18.8	0.4	2.4
9233	Jan-77	MILINGIMBI		488350	8663335			
9234	Jan-78	MILINGIMBI		488335	8663345			
9235	Apr-78	MILINGIMBI		488300	8662995			
9236	May-78	MILINGIMBI		487915	8663225			
9237	Jun-78	MILINGIMBI		487955	8663485			
9253	Feb-78	MILINGIMBI		487925	8663195			
9255	Mar-78	MILINGIMBI		487945	8663225			
9256	Jul-78	MILINGIMBI		488185	8662500			
9257	Aug-78	MILINGIMBI		488400	8662625			
9258	Sep-78	MILINGIMBI		488915	8662525			
9259	Oct-78	MILINGIMBI		488600	8662315			
9263	Jan-78	DHUPUMA COLLEGE	4/17/78	697250	8631355	24.3	2	11
9267	Feb-78	DHUPUMA COLLEGE	05/03/1978	697255	8631355	99.2	2	49.5
9323	78/1	NGUKURR		478490	8386000			
9383	WB 36	GROOTE EYLANDT		655750	8452105			
9384	WB 37	GROOTE EYLANDT		655755	8452105			
9385	WB 38	GROOTE EYLANDT		655700	8452106			
9386	PWB 39	GROOTE EYLANDT		657700	8452105			
9387	PWB 40	GROOTE EYLANDT		659205	8452805			
9388	WB 41	GROOTE EYLANDT		654100	8468085			
9389	PWB 42	GROOTE EYLANDT		656305	8468305			
9390	PWB 43	GROOTE EYLANDT		653650	8468255			
9391	PWB 44	GROOTE EYLANDT		657600	8459505			
9501	BANDHULA SANDSPEAR 1	ELCHO ISLAND		594930	8691500			

BORE RN	BORE NAME	LOCATION	DATE	AMG EASTING	AMG NORTHING	BORE DEPTH	AQ. YIELD	SWL (m)
9502	BANDHULA SANDSPEAR 2	ELCHO ISLAND		594930	8691500			
9503	BANDHULA SANDSPEAR 3	ELCHO ISLAND		594930	8691500			
9504	BANDHULA SANDSPEAR 4	ELCHO ISLAND		594930	8691500			
9505	BANDHULA SANDSPEAR 5	ELCHO ISLAND		594930	8691500			
9506	BANDHULA SANDSPEAR 6	ELCHO ISLAND		594930	8691500			
9507	BANDHULA SANDSPEAR 7	ELCHO ISLAND		594930	8691500			
9508	BANDHULA SANDSPEAR 8	ELCHO ISLAND		594930	8691500			
9509	BANDHULA SANDSPEAR 9	ELCHO ISLAND		594930	8691500			
9510	BANDHULA SANDSPEAR 10	ELCHO ISLAND		594930	8691500			
9511	BANDHULA SANDSPEAR 11	ELCHO ISLAND		594930	8691500			
9512	BANDHULA SANDSPEAR 12	ELCHO ISLAND		594930	8691500			
9513	BANDHULA SANDSPEAR 13	ELCHO ISLAND		594930	8691500			
9514	BANDHULA SANDSPEAR 14	ELCHO ISLAND		594930	8691500			
9515	BANDHULA SANDSPEAR 15	ELCHO ISLAND		594930	8691500			
9516	BANDHULA SANDSPEAR 16	ELCHO ISLAND		594930	8691500			
9517	BANDHULA SANDSPEAR 17	ELCHO ISLAND		594930	8691500			
9518	BANDHULA SANDSPEAR 18	ELCHO ISLAND		594930	8691500			
9535	BANDHULA SANDSPEAR 19	ELCHO ISLAND		595320	8691690			
9536	BANDHULA SANDSPEAR 20	ELCHO ISLAND		595320	8691690			
9537	BANDHULA SANDSPEAR 21	ELCHO ISLAND		595320	8691690			
9538	BANDHULA SANDSPEAR 22	ELCHO ISLAND		595320	8691690			
9541	DJURRANALPI O/STN. NO. 1	ELCHO IS.		596100	8689700			
9542	DJURRANAQLPI O/STN. NO. 2	ELCHO IS.		596100	8689700			
9543	DJURRANALPI O/STN. NO. 3	ELCHO IS.		596100	8689700			
9544	DJURRANALPI O/STN. NO. 4	ELCHO IS.		596100	8689500			
9545	DJURRANALPI O/STN. NO. 5	ELCHO IS.		596100	8689410			
9546	DJURRANALPI O/STN. NO. 6	ELCHO IS.		596500	8688900			
9547	DJURRANALPI O/STN. NO. 7	ELCHO IS.		596100	8699000			
9548	DJURRANALPI O/STN. NO 8	ELCHO IS.		596100	8689900			
9549	DJURRANALPI O/STN. NO. 9	ELCHO IS.		596100	8689700			
9568	DJURRANALPI O/STN. NO. 10	ELCHO IS.		597510	8689310			
9569	DJURRANALPI O/STN. NO. 11	ELCHO IS.		597510	8689310			
9570	DJURRANALPI O/STN. NO. 12	ELCHO IS.		595830	8689650			
9571	DJURRANALPI O/STN. NO. 13	ELCHO IS.		595830	8689650			
9572	DJURRANALPI O/STN. NO. 14	ELCHO IS.		595830	8689650			
9573	DJURRANALPI O/STN. NO. 15	ELCHO IS.		595830	8689650			
9574	DJURRANALPI O/STN. NO. 16	ELCHO IS.		595830	8689650			
9575	DJURRANALPI O/STN. NO. 17	ELCHO IS.		595830	8689650			
9667	79/1	MUMPUMAMPU		536200	8409850			
9668	79/2	MUMPUMAMPU		536218	8409840			
9669	79/1	WUYAGIBA		555700	8383500			
9701	GULUMARRI O/STN 1/79	ELCHO IS.		585820	8676980			
9702	GULUMARRI O/STN 2/79	ELCHO IS.		585820	8676980			
9703	GULUMARRI O/STN 3/79	ELCHO IS.		585820	8676980			
9704	GULUMARRI O/STN 4/79	ELCHO IS.		585820	8676980			
9705	GULUMARRI O/STN 5/79	ELCHO IS.		585820	8676980			
9706	GULUMARRI O/STN 6/79	ELCHO IS.		585820	8676980			
9707	GULUMARRI O/STN 7/79	ELCHO IS.		585820	8676980			
9708	GULUMARRI O/STN 8/79	ELCHO IS.		585820	8676980			
9709	GULUMARRI O/STN 9/79	ELCHO IS.		585820	8676980			
9871	79/3	WUYAGIBA		555680	8383480			
9872	79/2	WUYAGIBA		555690	8383460			
20195	80/9	MARRAYA O/STN.		582000	8465350			
20196	80/1	MARRAYA O/STN.		583200	8495500			
20197	80/10	MARRAYA O/STN.		582000	8465350			
20198	1/80 MILYABURRA	BICKERTON IS.		629400	8475700			
20199	2/80 MILYABURRA	BICKERTON IS.		630500	8476250			
20200	80/1	BANIYALA		633200	8540600			
20210		Jan-80 MARRAYA O/STN		582000	8453500			
20211		Feb-80 MARRAYA O/STN		582000	8465350			
20212		Mar-80 MARRAYA O/STN		582000	8465350			
20213		Apr-80 MARRAYA O/STN.		582000	8465350			
20214		May-80 MARRAYA O/STN.		582000	8465350			
20215		Jun-80 MARRAYA O/STN.		582000	8465350			
20216		Jul-80 MARRAYA O/STN.		582000	8465350			
20217		Aug-80 MARRAYA O/STN		582000	8465350			
20218		Jan-80 ALHARRAGAN		614200	8488000			
20219		Feb-80 ALHARRAGAN		614200	8488000			
20220		Mar-80 ALHARRAGAN		614200	8488000			
20391	NO.16	GOVE	5/19/80	700100	8640750	63	27	26.9
20392	NO.17	GOVE WELLF	05/08/1980	699500	8641405	90	27	26

BORE RN	BORE NAME	LOCATION	DATE	AMG EASTING	AMG NORTHING	BORE DEPTH	AQ. YIELD	SWL (m)
20400	Apr-80	ALHARRAGAN		614200	8488000			
20401	May-80	ALHARRAGAN		614200	8488000			
20402	Jun-80	ALHARRAGAN		614200	8488000			
20403	Jul-80	ALHARRAGAN		614200	8488000			
20404	Aug-80	ALHARRAGAN		614200	8488800			
20405	Sep-80	ALHARRAGAN		614800	8488400			
20406	BIRANY BIRANY 1/80	BIRANY BIRANY	10/29/80	660200	8582700	6.2		1.5
20407	BIRANY BIRANY 2/80	BIRANY BIRANY	10/30/80	660200	8582700	6		1.7
20408	BIRANY BIRANY 3/80	BIRANY BIRANY	10/31/80	660200	8582700	6.2	0.5	1.4
20409	BIRANY BIRANY 4/80	BIRANY BIRANY	11/05/1980	660200	8582700	6	0.5	1.7
20486	BIRANY BIRANY 5/80	BIRANY BIRANY	11/05/1980	660200	8582700	6		1.8
20487	BIRANY BIRANY 6/80	BIRANY BIRANY	11/06/1980	660205	8582700	6		1.7
20488	BIRANY BIRANY 7/80	BIRANY BIRANY	11/08/1980	660206	8582700	6		1.8
20489	BIRANY BIRANY 8/80	BIRANY BIRANY	11/08/1980	660208	8582701	6	0.5	1.7
20490	BIRANY BIRANY 9/80	BIRANY BIRANY	11/08/1980	660200	8582700	6	0.5	1.7
20491	BIRANY BIRANY 10/80	BIRANY BIRANY	11/12/1980	660200	8582706	6	0.5	1.5
20492	BIRANY BIRANY 11/80	BIRANY BIRANY	11/12/1980	660200	8582703	6		1.5
20493	BIRANY BIRANY 12/80	BIRANY BIRANY	11/08/1980	660200	8582700	6		1.9
20630	Feb-80	BANIYALA		632900	8540650			
20631	Mar-80	BANIYALA		632100	8540900			
20632	Apr-80	BANIYALA		631200	8541400			
20633	WR 80/5 WINDMILL	BANIYALA		630480	8542400			
20920	GANPURA O/STN 2/81	ELCHO IS.		588730	8684500			
20921	WATER RESOURCES	GALIWINGKU	10/02/1981	562230	8671630	32	28	10.8
20922	WATER RESOURCES	GALIWINKU	10/05/1981	563470	8669600	51.5	16	
20923	WATER RESOURCES	GALIWINGKU	10/06/1981	561840	8670560	28.8	1	21.6
20924	WATER RESOURCES	GALIWINKU	10/07/1981	561840	8670540	50.2	25	
20925	WATER RESOURCES	GALIWINKU	10/08/1981	563250	8670350	50.2	6.5	
20926	WR 81/	GALIWINGKU		563180	8674200			
20927	BARGE ROAD PROD. NO.7	GALIWINKU	10/14/81	563600	8669495	50.3	20	
20928	GANPURA O/STN 3/81	ELCHO IS.		588280	8686000			
20929	GANPURA O/STN 4/81	ELCHO IS.		587810	8685610			
20930	GANPURA O/STN 5/81	ELCHO IS.		587820	8685610			
20957	GULUMARRI O/STN 1/81	ELCHO IS		588700	8680800			
20958	GULUMARRI O/STN 2/81	ELCHO IS.		588250	8681420			
20959	GANPURA O/STN 1/81	ELCHO IS.		588300	8685180			
20966	GULUMARRI O/STN 1/81B	ELCHO IS.		588700	8680800			
21017	WELL GUMUGUMUK	GAMARRU GUYURU		476995	8669555			
21018	WELL	DHIPIDINGURA	9/27/81	512300	8648200	2		0.8
21019	WELL	GUPULUL O/S	9/27/81	503000	8631155	1.4		0.8
21120	Jan-81	MULGURRAM O/S		497225	8626995			
21121	Jan-81	MALNYANGANAK		474455	8600355			
21122	Feb-81	MALNYANGANAK		474455	8600355			
21123	Mar-81	MALNYANGANAK		474425	8600345			
21124	Apr-81	MALNYANGANAK		474415	8600385			
21125	WATER RESOURCES 1/81	RAMINGINING		491600	8635900			
21126	WATER RESOURCES 2/81	RAMINGINING		491986	8635474			
21278	TPB 37	GROOTE EYLANDT		654800	8468400			
21279	WB 76	GROOTE EYLANDT		655200	8467000			
21280	TPB 77	GEMCO G.E.		653800	8467500			
21281	TPB 78	GEMCO. G.E.		653750	8467500			
21282	TPB 82	GEMCO. G.E.		653690	8467000			
21283	WB 8A	GEMCO. G.E.		654000	8469000			
21284	WB 41B	GEMCO G.E.		653998	8468980			
21285	WB 42A	GEMCO G.E.		653870	8468800			
21286	WB 45	GEMCO G.E.		655400	8465400			
21287	WB 50	GEMCO G.E.		655399	8464800			
21288	WB 50A	GEMCO G.E.		655398	8464800			
21289	WB 50B	GEMCO G.E.		655398	8464810			
21290	WB 51	GEMCO G.E.		655600	8456110			
21291	WB 53	GEMCO G.E.		656400	8453200			
21292	WB 54	GEMCO G.E.		656320	8453300			
21293	WB 55	GEMCO G.E.		656320	8453100			
21294	WB 56	GEMCO G.E.		656400	8452700			
21295	WB 57	GEMCO G.E.		655200	8453990			
21296	WB 58	GEMCO G.E.		658600	8453400			
21297	WB 59A	GEMCO G.E.		653600	8468400			
21298	WB 60	GEMCO G.E.		653300	8467990			
21299	LITTLE PARADISE O/S	NR KAILIS		657400	8471200			
21300	WB 63	GEMCO G.E.		657200	8470650			
21301	WB 64	GEMCO G.E.		654100	8468450			

BORE RN	BORE NAME	LOCATION	DATE	AMG EASTING	AMG NORTHING	BORE DEPTH	AQ. YIELD	SWL (m)
21302	WB 65	GEMCO G.E.		653300	8468000			
21303	WB 66	GEMCO G.E.		655000	8468800			
21304	WB 67	GEMCO G.E.		653900	8468350			
21305	WB 68	GEMCO G.E.		653080	8468080			
21306	WB 69	GEMCO G.E.		653800	8468800			
21307	WB 70	GEMCO G.E.		653600	8468700			
21308	WB 71	GEMCO G.E.		655700	8454500			
21309	WB 72	GEMCO G.E.		655680	8454300			
21310	WB 73	GEMCO G.E.		655000	8454210			
21311	WB 74	GEMCO G.E.		654900	8454600			
21312	WB 75	GEMCO G.E.		654550	8454800			
21313	WB 79	GEMCO G.E.		653900	8467800			
21314	WB 80	GEMCO G.E.		653899	8467810			
21315	WB 81	GEMCO G.E.		655600	8459800			
21330	Jan-82	LANGARRA O/S	2/13/82	540150	8662400	29.5		
21331	Feb-82	LANGARRA O/S	2/16/82	540000	8661900	29.5		
21332	Mar-82	LANGARRA O/S	03/04/1982	539250	8663150	5.5		
21333	Apr-82	LANGARRA O/S	03/04/1982	539100	8662700	5.9		
21334	May-82	LANGARRA O/S	03/06/1982	541050	8661450	11.5		
21335	Jun-82	LANGARRA O/S	3/27/82	541900	8661100	29.5		
21336	Jul-82	LANGARRA O/S	3/29/82	542550	8660200	6.5		
21337	Aug-82	LANGARRA O/S	3/30/82	542050	8659800	20		
21338	Sep-82	LANGARRA O/S	04/01/1982	544750	8658650	29.5		
21339	NILTU O/STN	HOWARD ISLAND	04/03/1982	559500	8662505	21		
21360	NILTU O/STN	HOWARD ISLAND	04/05/1982	560400	8662600	10	3	3.1
21361	Jan-82	DHIPIDINGURA	5/17/82	510350	8645650	20	1.3	7.7
21362	Feb-82	DHIPIDINGURA	5/20/82	512300	8646205	16.7		
21363	GARMALAJIRRINA O/STN 1/82	MOOROONGGA IS.		508310	8681500			
21364	GARMALATJIRRINA O/STN 2/82	MOOROONGGA IS.		508490	8681700			
21365	GARMALATJIRRINA O/STN 3/82	MOOROONGGA IS.		508650	8681700			
21366	GARMALATJIRRINA O/STN 4/82	MOOROONGGA IS.		508300	8681700			
21367	GARMALATJIRRINA O/STN 5/82	MOOROONGGA IS.		505800	8681400			
21368	GARMALATJIRRINA O/STN 6/82	MOOROONGGA IS.		506450	8681399			
21369	GARMALATJIRRINA O/STN 7/82	MOOROONGGA IS.		508300	8681400			
21380	WATER RESOURCES 2/82	MILINGIMBI	4/21/82	488282	8662241	62.4		
21381	WATER RESOURCES 3/82	MILINGIMBI		488282	8662291			
21382	Apr-82	MILINGIMBI		488355	8662055			
21383	May-82	MILINGIMBI		487390	8664200			
21384	Jun-82	MILINGIMBI		488400	8663280			
21385	Jul-82	MILINGIMBI		487300	8663200			
21386	WATER RESOURCES 8/82	MILINGIMBI		487408	8662521			
21387	WATER RESOURCES 1/82	MILINGIMBI		488146	8662590			
21388	WATER RESOURCES	MILINGIMBI		488790	8661600			
21400	WATER RESOURCES 1/82	GAPUWIAK	5/26/82	587800	8617000	30.1		
21401	WATER RESOURCES 2/82	GAPUWIAK	5/26/82	587800	8617000	26	1.5	
21402	WATER RESOURCES 3/82	GAPUWIAK	5/26/82	587800	8617000	23.6	20	
21403	WATER RESOURCES 4/82	GAPUWIYAK	5/28/82	587800	8617000	27.1	20	11.3
21404	Jan-82	RAYMANGIRR O/S	06/03/1982	635750	8610000	18.5	3	10.7
21405	1/82 (DUD)	BURRUM O/S	06/07/1982	604300	8638805	62	0.5	
21406	Feb-82	BURRUM O/S	06/09/1982	604300	8639305	49	2.8	6.7
21482	Feb-82	NAMALURI O/STN.		497700	8386500			
21487	Jan-82	TURKEY LAGOON		473000	8393500			
21488	Feb-82	TURKEY LAGOON		473000	8393600			
21489	Jan-82	NAMALURI O/STN.		497800	8386470			
21500	Jan-82	COSTELLO O/STN.		487000	8389500			
21501	Feb-82	COSTELLO O/STN.		487000	8389200			
21502	Mar-82	COSTELLO O/STN.		487000	8389100			
21630	1/82 GUMUGUMUK	GAMARRU		473810	8667660			
21631	2/82 GUMUGUMUK	GAMARRU		474198	8668220			
21632	3/82 GUMUGUMUK	GAMARRU		476350	8670000			
21633	4/82 GUMUGUMUK	GAMARRU		476755	8669770			
21634	5/82 GUMUGUMUK	GAMARRU		473815	8666220			
21637	Jan-82	YANGUMBI	10/28/82	680100	8641350	30.5	12	6.6
21638	Feb-82	YANGUMBI	11/19/82	680102	8641350	18.2	1	4.5
21639	Mar-82	YANGUMBI	11/23/82	680103	8641350	19	0.5	4.3
21734	WATER RESOURCES 1/83	UMBAKUMBA		694700	8466200			
21735	WATER RESOURCES 2/83	UMBAKUMBA		695500	8466700			
21736	WATER RESOURCES 3/83	UMBAKUMBA		6943000	8465900			
21737	WATER RESOURCES 4/83	UMBAKUMBA		694200	8466800			
21738	5/83 WATER RESOURCES	UMBAKUMBA		694500	8466000			
21739	WATER RESOURCES 6/83	UMBAKUMBA		694700	8466200			

BORE RN	BORE NAME	LOCATION	DATE	AMG EASTING	AMG NORTHING	BORE DEPTH	AQ. YIELD	SWL (m)
21795	WATER RESOURCES 7/83	UMBAKUMBA		695200	8466200			
21796	WATER RESOURCES 8/83	UMBAKUMBA		696000	8466600			
21797	WATER RESOURCES 9/83	UMBAKUMBA		695500	8466200			
21798	WR 83/10	UMBAKUMBA		695900	8466900			
21799	WATER RESOURCES 11/83	UMBAKUMBA		695500	8466700			
21814	DUD	MILINGIMBI		488225	8661555			
21815	WATER RESOURCES	MILINGIMBI		488495	8664627			
22040	Jan-83	BAWAKA O/S	4/29/83	691755	8613800	11.2	1	3.1
22041	2/83 (DUD)	BAWAKA O/S	05/03/1983	691755	8613800	7.4		
22042	Mar-83	BAWAKA O/S	05/04/1983	691765	8613805	11.2	1	3.1
22043	Jan-83	DJARRARKPI O/S		644100	8529500			
22044	2/83 (BACKFILLED)	DJARRAKPI O/S		644800	8530000			
22045	Mar-83	DJARRAKPI O/S		645800	8529700			
22046	4/83 WELL	DJARRAKPI O/S		644910	8533800			
22047	May-83	DJARRAKPI O/S		644100	8529500			
22048	BARRKIRA O/STN 1/83	YIRRKALA O/S		659300	8675300			
22049	BARRIKARA O/STN 2/83	YIRRKALA O/S		659350	8675000			
22140	Dec-83	UMBAKUMBA		694700	8465400			
22141	WATER RESOURCES 13/83	UMBAKUMBA		694900	8466000			
22142	WATER RESOURCES 14/83	UMBAKUMBA		695600	8466700			
22143	WATER RESOURCES 15/83	UMBAKUMBA		695600	8466700			
22144	WATER RESOURCES 16/83	UMBAKUMBA		695900	8466900			
22145	WATER RESOURCES 17/83	UMBAKUMBA		695300	8466300			
22146	WATER RESOURCES 17/83	UMBAKUMBA		692400	8465600			
22147	WATER RESOURCES 18/83	UMBAKUMBA		692400	8465600			
22148	Jan-83	MARBLE POINT G.E.		672400	8482200			
22190	BARRIKARA O/STN 3/83	YIRRKALA O/STN		659460	8674550			
22191	BARRIKARA O/STN 4/83	YIRRKALA O/STN		659550	8674310			
22192	BARRKIRA O/STN 5/83	YIRRKALA O/STN	7/29/83	659580	8673860	4.2	0.1	2.1
22193	BARRKIRA O/STN 6/83	YIRRKALA O/STN		659400	8675999			
22194	BARRKIRA O/STN 7/83	YIRRKALA O/STN		658810	8675820			
22195	Aug-83	YIRRKALA O/S	08/11/1983	659098	8676000	14		
22196	Jan-82	GIKAL O/STN	8/25/83	643350	8667205	20	0.9	7.7
22197	Feb-82	GIKAL O/STN	8/30/83	643700	8667202	7		
22198	Mar-82	GIKAL O/STN	09/03/1983	643450	8667040	13.4	0.4	5.6
22199	Jan-83	RURRAWUY	09/06/1983	639700	8650405	3		
22220	WATER RESOURCES 1/83	ANGURUGU		657750	8453220			
22221	WATER RESOURCES 2/83	ANGURUGU		657950	8453480			
22222	Mar-83	ANGURUGU MISSION		657400	8453400			
22223	Apr-83	ANGURUGU MISSION		657900	8453800			
22224	WATER RESOURCES 5/83	ANGURUGU		658070	8453750			
22225	WATER RESOURCES 6/83	ANGURUGU		658320	8453700			
22226	WATER RESOURCES 7/83	ANGURUGU		658190	8453870			
22227	WATER RESOURCES 8/83	ANGURUGU		658140	8453850			
22228	WATER RESOURCES 9/83	ANGURUGU		657980	8453620			
22229	PRODUCTION BORE	UMBAKUMBA		695600	8466700			
22300	Feb-83	RURRAWUY	09/09/1983	639700	8650200	3		
22301	Apr-83	RURRAWUY	09/10/1983	639200	8650505	17.8		
22302	Mar-83	RURRAWUY	09/09/1983	639700	8650205	4.2		
22303	May-83	RURRAWUY	9/27/83	639800	8650605	28.7	1	4.4
22304	Jun-83	RURRAWUY	9/29/83	640805	8650600	28.7	1	4.4
22305	Jan-83	GARRATHA O/S	11/01/1983	600850	8652850	32.4	0.2	4.6
22306	Feb-83	GARRATHA O/S	11/02/1983	600850	8652849	32.4	0.3	2.6
22361	Jan-83	NUMBULWAR		578300	8426400			
22362	Feb-83	NUMBULWAR		580700	8430600			
22363	Mar-83	NUMBULWAR		580200	8422760			
22364	Apr-83	NUMBULWAR		577800	8426200			
22365	May-83	NUMBULWAR		579200	8426800			
22366	Jun-83	NUMBULWAR		580300	8428200			
22367	Jul-83	NUMBULWAR		580500	8430200			
22368	WATER RESOURCES 8/83	NUMBULWAR		579610	8422060			
22369	Sep-83	NUMBULWAR		580200	8422300			
22460	Oct-83	NUMBULWAR		580300	8423000			
22461	Nov-83	NUMBULWAR		580000	8426700			
22462	Dec-83	NUMBULWAR		580100	8427000			
22463	13/83	NUMBULWAR		580300	8428700			
22464	14/83	NUMBULWAR		580900	8428200			
22465	15/83	NUMBULWAR		580700	8427000			
22466	WATER RESOURCES 16/83	NUMBULWAR		579480	8421860			
22467	17/83	NUMBULWAR		579500	8421800			
22468	WATER RESOURCES 18/83	NUMBULWAR		579320	8421770			

BORE RN	BORE NAME	LOCATION	DATE	AMG EASTING	AMG NORTHING	BORE DEPTH	AQ. YIELD	SWL (m)
22469	19/83	NUMBULWAR		579300	8421500			
22490	20/83	NUMBULWAR		579500	8421810			
22491	21/83	NUMBULWAR		549510	8422000			
22492	WATER RESOURCES 22/83	NUMBULWAR		579150	8421710			
22493	WATER RESOURCES 23/83	NUMBULWAR		579310	8421550			
22494	24/83	NUMBULWAR		579600	8421900			
22495	WATER RESOURCES 25/83	NUMBULWAR		579300	8421560			
22496	WATER RESOURCES 26/83	NUMBULWAR		579620	8422030			
22511	Feb-83	RAPUMA O/S		491600	8669700			
22512	Mar-83	RAPUMA O/S		491800	8669950			
22513	Apr-83	RAPUMA O/S		491775	8669650			
22514	May-83	RAPUMA O/S		491695	8668700			
22515	Jun-83	RAPUMA O/S		492410	8669000			
22516	Jul-83	RAPUMA O/S		491600	8670480			
22517	Aug-83	RAPUMA O/S		491600	8670480			
22525	Feb-82	DHARRI O/STN		613000	8489400			
22526	Mar-83	DHARRI O/STN		609600	8478900			
22527	Apr-83	DHARRI O/STN		610000	8479500			
22528	May-84	DHARRI O/STN		610300	8479800			
22529	Jun-84	DHARRI O/STN		610100	8479700			
22550	Jan-83	RAPUMA O/S		492100	8669600			
22655		MAKMUNTJA O/S		682900	8488450			
22710	Jul-84	DHARRI O/STN.		610100	8479750			
22711	Jan-84	DHARRI O/STN		613000	8489900			
22712	Jan-84	NUMBULWAR		581500	8426200			
22713	Feb-84	NUMBULWAR		581810	8426900			
22714	WATER RESOURCES 3/84	NUMBULWAR		578910	8421300			
22715	WATER RESOURCES 4/84	NUMBULWAR		578910	8421300			
22716	May-84	NUMBULWAR		579000	8421110			
22717	Jun-84	NUMBULWAR		580110	8421900			
22718	Jul-84	NUMBULWAR		579300	8421800			
22719	Aug-84	NUMBULWAR		579600	8421810			
22870	Sep-84	NUMBULWAR		579500	8421810			
22871	Oct-84	NUMBULWAR		580210	8422010			
22872	Jan-84	MILWUL		598400	8447600			
22873	Feb-84	MILWUL		598210	8447620			
22874	Mar-84	MILWUL		598410	8448300			
22875	Apr-84	MILWUL		598200	8447100			
22876	May-84	MILWUL		598180	8445700			
22877	Jun-84	MILWUL		597810	8445699			
22878	Jul-84	MILWUL		598100	8445720			
22879	Jan-84	DJARRAKPI		650600	8537700			
22898	Jan-83	NAMUGARDABU		494300	8655860			
22899	2/83 PRODUCTION BORE	NAMUGARDABU		494900	8655750			
23190	Mar-83	NAMUGARDABU		493900	8654950			
23191	Apr-83	NAMUGARDABU		494600	8655650			
23192	May-83	NAMUGARDABU		494300	8654650			
23193	Jun-83	NAMUGARDABU		494900	8655750			
23194	Jan-84	GURRAGURR		491800	8647800			
23195	Feb-84	GURRAGURR		492200	8647900			
23196	Mar-84	GURRAGURR		492300	8647250			
23197	Apr-84	GURRAGURR		492550	8647510			
23198	May-84	GURRAGURR		492550	8647510			
23199	Jun-84	GURRAGURR		492540	8647500			
23200	Jan-84	MANGBIRRA		498200	8645950			
23311	Feb-84	MANGBIRRA		498200	8645950			
23312	Mar-84	MANGBIRRA		498199	8645940			
23313	Apr-84	MANGBIRRA		498120	8645700			
23314	May-84	MANGBIRRA		498350	8645700			
23315	Jun-84	MANGBIRRA		498350	8645710			
23316	Jul-84	MANGBIRRA		498520	8645630			
23317	Jan-84	NANGALALA		499200	8640400			
23318	Jan-84	YATHALMARRA		491790	8643990			
23319	Feb-84	YATHALMARRA		491790	8643980			
23391	Feb-84	DJARRAKPI		650600	8537700			
23392	Mar-84	DJARRAKPI		650600	8537700			
23393	1/84 (DUD)	GURKAWUY	11/07/1984	663480	8564605	30.6	0.5	
23394	2/84 (DUD)	GURKAWUY	11/08/1984	663500	8564665	18		
23395	3/84 (DUD)	GURKAWUY	11/22/84	663495	8564655	9		
23396	4/84 (DUD)	GURKAWUY	11/23/84	663650	8565000	22.8		
23397	5/84 (DUD)	GURKAWUY	11/25/84	663700	8564650	19.8		

BORE RN	BORE NAME	LOCATION	DATE	AMG EASTING	AMG NORTHING	BORE DEPTH	AQ. YIELD	SWL (m)
23398	6/84 (DUD)	GURKAWUY	11/26/84	663850	8564705	25		
23399	7/84 (DUD)	GURKAWUY	11/27/84	663300	8564955	18.5		
23400	8/84 (DUD)	GURKAWUY	11/28/84	663205	8564650	30	0.3	
23494	WATER RESOURCES 1/84	RAMINGINING		492000	8635300			
23495	WATER RESOURCES 2/84	RAMINGINING		492200	8635200			
23496	3/84 POWERHOUSE	RAMINGINING		491250	8635680			
23497	4/84 POWERHOUSE	RAMINGINING		491200	8635800			
23498	Jan-84	GURKAWUY	12/01/1984	539600	8662150	103.2	15	8
23499	Feb-84	GURKAWUY	12/01/1984	539400	8622500	108.5	15	6
23570	Sep-84	GURKAWUY	11/29/84	663255	8564455	17.8	0.6	6.3
23571	10/84 (DUD)	GURKAWUY	11/30/84	663300	8564460	13.1		
23572	Nov-84	GURKAWUY	11/30/84	663299	8564505	18.6	1.5	7.6
23573	1/85 (DUD)	GANYANGARRA	2/15/85	684700	8647755	25	1	
23574	2/85 (DUD)	GANYANGARRA	2/16/85	684710	8647599	13.8	0.1	
23575	3/85 (DUD)	GANYANGARRA	2/18/85	684820	8647800	19.2	1.5	
23576	4/85 (DUD)	GANYANGARRA	2/18/85	684800	8647505	8		
23577	5/85 (DUD)	GANYANGARRA	2/19/85	684800	8647605	0.3		
23578	6/85 (DUD)	GANYANGARRA	2/19/85	684500	8647885	26.8	0.1	
23579	7/85 (DUD)	GANYANGARRA	2/20/85	685550	8648905	12.4		
23580	3/84 LANGARRA O/STN	HOWARD ISLAND	12/04/1984	543000	8659650	92	5	5.1
23581	4/84 LANGARRA O/STN	HOWARD ISLAND	12/06/1984	539700	8662100	81	5	8
23680	8/85 (DUD)	GANYANGARA	2/20/85	685550	8648750	5.2		
23681	9/85 (DUD)	GANYANGARA	2/20/85	685549	8648750	12.4		
23682	10/85 (DUD)	GANYANGARA	2/20/85	685548	8648750	14.2		
23683	11/85 (DUD)	GANYANGARA	2/22/85	685350	8647960	22		
23684	12/85 (DUD)	GANYANGARA	2/23/85	685400	8647995	5.2		
23685	13/85 (DUD)	GANYANGARA	2/23/85	685400	8647980	18.2		
23686	14/85 (DUD)	GANYANGARA	2/25/85	685500	8648100	7.3		
23687	15/85 (DUD)	GANYANGARA	2/25/85	685850	8648705	12.9		
23688	Jan-85	YALANGBARA	3/23/85	694290	8616500	19.8	1.6	5.7
23689	Feb-85	YALANGBARA	3/26/85	694300	8616555	20	1.4	4.5
23780	16/85 (DUD)	GANYANGARA	06/05/1985	685700	8648705	28.6		
23781	17/85 (DUD)	GANYANGARA	06/06/1985	685705	8648700	30.4		
23782	18/85 (DUD)	GANYANGARA	06/06/1985	685710	8648710	30.4		
23783	19/85	GANYANGARA	06/08/1985	685710	8648705	21.4	1	5.8
23784	20/85 (DUD)	GANYANGARA	06/11/1985	685710	8648705	30.4	0.1	
23785	21/85	GANYANGARA	06/11/1985	685850	8648702	21.4	0.5	5.8
23786	WR 85/1	DHOLTJI		659100	8678200			
23787	WR 85/2	DHOLTJI		659000	8678200			
23788	WR 85/3	DHOLTJI		658900	8678300			
23789	WR 85/4	DHOLTJI		658800	8678300			
23880	WR 85/5	DHOLTJI		659200	8678300			
23881	WR 85/6	DHOLTJI		659000	8678300			
23882	WR 85/7	DHOLTJI		658800	8678300			
23883	WATER RESOURCES 1/85	GURUNDA O/S	8/27/85	647270	8669300	9.5	0.5	2.4
23884	WATER RESOURCES 2/85	GURUNDA O/S	8/28/85	647420	8669350	9.2		
23885	WATER RESOURCES 3/85	GURUNDA O/S	8/28/85	647380	8669250	7		
23886	WATER RESOURCES 4/85	GURUNDA O/S	8/28/85	647200	8669150	9.8		
23887	WATER RESOURCES 5/85	GURUNDA O/S	9/30/85	647000	8669200	12.4	0.5	5.2
23888	WATER RESOURCES 6/85	GURUNDA	10/01/1985	647120	8669070	14.7	2	3.4
23889	WATER RESOURCES 1/85	BARRKIRA O/S	10/24/85	659800	8672300	30.4		
24055	COMMUNITY DEVELOPMENT	BOOMERANG LAG.		504850	8402650			
24056	COMMUNITY DEVELOPMENT	BOOMERANG LAG.		504900	8402000			
24069	WR 85/1	GANAWA		576100	8679850			
24080	WATER RESOURCES 2/85	BARRKIRA O/S	10/25/85	659800	8672500	30.4		
24081	WATER RESOURCES 3/85	BARRKIRA O/S	10/24/85	659400	8672100	30.4		
24082	WATER RESOURCES 4/85	BARRKIRA O/S	11/02/1985	659200	8671700	21.4	3	2.5
24083	WATER RESOURCES 5/85	BARRKIRA O/S	11/01/1985	659100	8671800	28.6	8	1.2
24084	WATER RESOURCES 6/85	BARRKIRA O/S	11/04/1985	659100	8671800	28.6	5	2.3
24085	WATER RESOURCES 7/85	BARRKIRA O/S	11/04/1985	659100	8671800	26.8	5	1.2
24086	WATER RESOURCES 1/85	BUKADALE O/S	11/23/85	674400	8566300	16	0.8	2.7
24087	WATER RESOURCES 2/85	BUKADALE O/S	11/27/85	674800	8565800	10.6		
24088	WATER RESOURCES 3/85	BUKADALE O/S	11/27/85	675100	8565900	10.6		
24089	WATER RESOURCES 4/85	BUKADALE O/S	11/27/85	674400	8566300	12.4		
24150	WR 85/2	GANAWA		576350	8679250			
24151	WR 85/1	NGAYAWILI		562950	8673780			
24152	WAPURA 3/85	ELCHO ISLAND	10/21/85	564100	8668000	126	4	5.6
24153	WR 85/1	DJURRANALPI		595200	8689800			
24154	WR 85/2	DJURRANALPI		595380	8690060			
24155	WR 85/3	DJURRANALPI		595050	8689750			
24156	WR 85/4	DJURRANALPI		595450	8689500			

BORE RN	BORE NAME	LOCATION	DATE	AMG EASTING	AMG NORTHING	BORE DEPTH	AQ. YIELD	SWL (m)
24157	WR 85/1	GAWA		598600	8699800			
24158	WR 85/2	GAWA		598050	8699520			
24159	GAWA O/STN. 3/85	ELCHO IS.		598100	8699300			
24210	WAPURA 1/85	ELCHO ISLAND	11/16/85	564300	8667950	30.7		
24211	WAPURA 2/85	ELCHO ISLAND	11/20/85	564300	8667950	30	5	6.9
24212	BULARRINY 1/85	NAPIER PEN	12/02/1985	576550	8667900	79.8	0.2	10
24213	BARRNIYNGUR 1/85	NAPIER PEN	12/07/1985	567440	8642200	70		
24214	BARRNIYNGUR 2/85	NAPIER PEN	12/07/1985	567050	8642350	42		
24215	WATER RESOURCES 3/85	NAPIER PEN	12/09/1985	567310	8642040	40		
24216	BARRNIYNGUR 4/85 (DUD)	NAPIER PEN	12/10/1985	567150	8641850	70		
24217	BULARRINY 2/85	NAPIER PEN	12/17/08	576660	8667670	13.4	1	
24280	WATER RESOURCES 5/85	BUKADALE	11/28/85	674400	8566300	12	0.5	4.4
24281	DHAMIYLA 1/86	BREMER ISLAND	3/17/86	698500	8657700	10.4	0	2.6
24282	DHAMIYLA 2/86	BREMER ISLAND	3/17/86	698360	8657800	12.4	0.5	3.2
24283	DHAMIYLA 3/86	BREMER ISLAND	3/18/86	698300	8657570	25.1		
24284	DHAMIYLA 4/86	BREMER ISLAND	3/18/86	698360	8657750	14.2	0.4	3.6
24285	WR 86/1	GITAN		585200	8682900			
24286	WR 86/2	GITAN		585300	8682800			
24287	WR 86/1	NANINBURA		595600	8700100			
24288	WR 86/2	NANINBURA		595400	8699000			
24289	WR 86/3	NANINGBURA		595300	8698600			
24650	WR 86/4	NANINGBURA		595000	8699000			
24651	NANGINYBURRA 5/86	ELCHO ISLAND		595500	8698450			
24652	WR 86/6	NANINGBURA		595100	8698500			
24653	WR 86/7	NANINGBURA		595000	8698100			
24654	WR 86/6	NANINGBURA		596780	8698000			
24655	NANGINYBURRA 9/86	ELCHO ISLAND		594000	8698100			
24656	WR 86/1	GAWA		598460	8699500			
24657	WATER RESOURCES 1/86	GARTHALALA	10/17/86	670300	8588400	16		
24658	WATER RESOURCES 2/86	GARTHALALA	10/18/86	671000	8588400	12.4	3	3.6
24659	WATER RESOURCES 3/86	GARTHALALA	10/24/86	670000	8588800	12.4	0.8	
24679	NUMBULWAR INVEST 1/86	NUMBULWAR		579141	8421638			
24830	WR 86/1	BUYMARR	10/27/86	677800	8595700	2.8		
24831	WATER RESOURCES 2/86	BUYMARR	10/27/86	677700	8595600	4.4		
24832	WATER RESOURCES 3/86	BUYMARR	10/27/86	677600	8595600	5.7		
24833	WATER RESOURCES 4/86	BUYMARR	10/27/86	677400	8595600	4		
24834	WATER RESOURCES 5/86	BUYMARR	10/29/86	677600	8596200	22.1	0.1	
24835	WR 87/1	YIRRINGA		611700	8712230			
24836	WR 87/2	YIRRINGA		612100	8711800			
24837	WR 87/3	YIRRINGA		612000	8711940			
24838	WR 87/4	YIRRINGA		612005	8711700			
24839	WR 87/5	YIRRINGA		612000	8711500			
24840	NUMBULWARINVEST 2/86	NUMBULWAR		579125	8421426			
24841	NUMBULWAR INVEST 3/86	NUMBULWAR		579224	8421370			
24842	NUMBULWAR INVEST 4/86	NUMBULWAR		578818	8421422			
24843	NUMBULWAR INVEST 5/86	NUMBULWAR		579185	8421105			
24844	NUMBULWAR INVEST 6/86	NUMBULWAR		578993	8421212			
24845	NUMBULWAR INVEST 7/86	NUMBULWAR		579005	8421197			
24846	NUMBULWAR INVEST 8/86	NUMBULWAR		579142	8421445			
24847	NUMBULWAR INVEST 9/86	NUMBULWAR		579392	8421865			
24848	NUMBULWAR INVEST 10/86	NUMBULWAR		579486	8422053			
24849	NUMBULWAR INVEST 11/86	NUMBULWAR		579488	8422071			
24910	NUMBULWAR INVEST 12/86	NUMBULWAR		578623	8420655			
24911	NUMBULWAR INVEST 13/86	NUMBULWAR		578834	8421413			
24912	BICKERTON ISLAND 1/87	BICKERTON IS.		629500	8476500		2	
24913	BICKERTON ISLAND 2/87	BICKERTON IS.		629300	8476700		2	
24914	BICKERTON IS.3/87	BICKERTON IS.		632250	8472300		1	
25127	OLD MISSION WELL	MILINGIMBI 5873	01/01/1967	490150	8661900	4.5		
25284	BUNDADHARRI	BUNDADHARRI	9/14/87	482900	8647100	19.6	5	4.3
25320	WR 87/6 (DUD)	DRYSDALE ISLAND	09/01/1987	612000	8711600	13.1	0.1	
25321	WR 87/7 (DUD)	YIRRINGA	09/02/1987	612500	8711350	19.2	0.2	8.8
25322	WR 87/8 (DUD)	YIRRINGA	9/15/87	611950	8711750	14	0.1	7
25323	WR 87/9 (DUD)	YIRRINGA	9/16/87	610800	8710100	10.5		
25324	WATER RESOURCES 1/87	YARRI	9/23/87	612650	8646600	8.8	0.3	3.4
25325	WATER RESOURCES 2/87	YARRI	9/24/87	613100	8646350	7		
25326	WATER RESOURCES 3/87	YARRI	9/24/87	612800	8646300	5.2		
25327	WATER RESOURCES 4/87	YARRI	9/24/87	613100	8646900	8.8		
25328	WATER RESOURCES 5/87	YARRI	9/25/87	613800	8645600	7		
25330	WATER RESOURCES 1/87	BURRUM	9/16/87	604350	8638950	27.9	4	3.9
25331	WATER RESOURCES 1/87	GURRUMURRU	9/21/87	634100	8607700	25.5	2.5	5
25332	WR 87/1	WANDAWUY		646700	8574000	54	1.3	-5.4

BORE RN	BORE NAME	LOCATION	DATE	AMG EASTING	AMG NORTHING	BORE DEPTH	AQ. YIELD	SWL (m)
25333	WATER RESOURCES 1/87	BANIYALA	10/05/1987	632100	8540100	83.6	5	12.6
25334	WR 87/1	GOVE SPEEDWAY	10/26/87	694140	8649600	66.3		
25335	WR 87/2	GOVE SPEEDWAY	10/23/87	693900	8649800	69.4	3	5
25336	WR 87/1 (DUD)	GOVE HOSPITAL	10/24/87	693200	8651850	44.5	0.5	
25337	WR 87/2 (DUD)	GOVE HOSPITAL	10/26/87	693450	8651950	22.9		
25338	WR 87/3 (DUD)	GOVE HOSPITAL	10/26/87	693400	8652060	44.4	0.4	
25339	WR 87/3	GOVE SPEEDWAY	10/28/87	694000	8649930	21	3	4.8
25410	WR 87/4	GOVE HOSPITAL	10/31/87	693200	8651900	40.8	2	5.8
25411	WR 87/1	DHURUPUTJI BLANE	11/20/87	627200	8556100	32	5	-0.5
25412	WR 87/1	CYCLONE CAMP	11/26/87	592200	8591500	83		
25413	WR 87/2	CYCLONE CAMP	12/01/1987	593800	8591500	41.9	4.5	17.7
25414	WR 87/1	GURRUMURRU	12/07/1987	641008	8587800	85.5	15	
25415	WR 87/1	SPRING CAMP	12/09/1987	665008	8601000	17.9	10	5
25426	WR 88/1	YIRRKALA	3/21/88	703260	8644000	41.6	5	1.3
25757	WR 88/9	RAMINGINING		492222	8636207			
25758	88/1	RAMANGINING		492613	8636604			
25759	WR 88/2	RAMINGINING		491334	8635695			
25810	WR 88/3	RAMINGINING		492033	8636017			
25811	WR 88/4	RAMINGNING		491100	8636050			
25812	WR 88/5	RAMINGINING		491100	8636050			
25813	WR 88/6	RAMINGINING		492663	8636644			
25814	WR 88/7	RAMINGINING		492100	8636050			
25815	WR 88/8	RAMINGINING		491230	8636000			
25816	WR 88/9 RAMINGINING	RAMINGINING		492169	8635937			
25817	WR 88/1	GADJI		480100	8642300			
25818	WR 88/2	GADJI		480100	8642300			
25819	WR 88/3	GADJI		480100	8642300			
25890	WR 88/1	YARRI ARNHEM	8/22/88	611700	8644600	23.9	5	3
25891	WR 88/2	YARRI	8/22/88	611500	8644600	35.9	4	8
25892	WR 88/3	YARRI	8/23/88	611100	8644600	29.9	5	7.9
25893	WR 88/4	YARRI	8/23/88	610600	8644600	41.7	10	10
25894	WR YARRI 88/5	ARNHEM LAND	8/25/88	610000	8644200	31.5	1.5	18.1
25895	WR 88/1	BALINGURA	09/02/1988	502000	8619700	108.5		
25896	WR 88/2	BALINGURA	09/03/1988	502300	8620500	80		
25897	WR 88/3	BALINGA	09/05/1988	503400	8619900	80		
25898	WR 88/1	DHUPUWAMIRRI	9/20/88	540800	8599000	30.1	0.5	7
25899	WR 88/2	DHUPUWAMIRRI	9/23/88	540500	8598700	60.4	1	6.8
25950	WR 88/3	MEWIRNBI		473700	8658100			
25951	WR 88/2	MEWIRNBI		473700	8658100			
25959	WR 88/4	GADJI		480100	8642300			
25970	WR 88/1	BALMA		592000	8535200			
25971	WR 88/2	BANIYALA		632100	8540100			
25972	WR 88/1	MIRRNGADJA	12/10/1988	517950	8571100	96.5	15	31.3
25973	WR 88/1	BANIYALA		630000	8542350			
26530	1/89 ROAD BORE	GOVE 6273	8/16/89	667800	8620300	96	5.5	24.7
26531	WR 89/1	YUDU YUDU	09/07/1989	678000	8647000	48		
26532	WR 89/2	YUDU YUDU	09/08/1989	677900	8646900	28.5	0.1	
26533	WR 89/3	YUDU YUDU	09/09/1989	677800	8646600	26	2.2	6.3
26534	WR 89/1		9/16/89	632100	8540100	75.3	6	12.9
26535	WR 89/1	MITCHELL R	9/20/89	564900	8593600	108.2	0.2	5.9
26536	WR 89/2	MITCHELL R	9/21/89	566900	8594750	83	1	15.9
26537	MALARAMI 1/89	MALARAMI	10/16/89	667100	8697700	15.1	1.7	2.9
26538	MALARAMI 2/89	MALARAMI	10/17/89	667300	8697700	30.2	3.1	9
26539	WR 89/1	MUTHAMULA	10/23/89	627300	8655200	50.8		23.4
26672	WR 89/1	YIMMIDARI	9/16/89	563250	8426350	53.6	3.2	7.1
26673	WR 89/2	YIMMIDARI	9/18/89	563200	8426450	38	5	
26674	WR 89/3	YIMMIDARI	9/20/89	563230	8426350	68.6	0.5	
26675	WR 89/4	YIMMIDARI	9/27/89	563550	8426170	44.8	0.9	3
26676	WR 89/1	WUMADJBARR	9/29/89	574900	8434300	81.6	0.1	
26677	WR 89/2	WUMADJBARR	10/03/1989	574870	8434150	22	1.1	3.8
26678	WR 89/3	WUMADJBARR	10/05/1989	574870	8434150	104		
26679	WR 89/4	WUMADJBARR	10/06/1989	574870	8434150	19	1	3.8
26721	WR 89/3 (HAND PUMP)	MUTHAMULA	10/25/89	627400	8655000	48.6		4.7
26722	WR 89/4 (ABANDONED)	MUTHAMULA	10/25/89	627800	8655200	14		
26723	WR 89/5 (DUD)	MUTHAMULA	10/27/89	627800	8655200	107.4	0.1	
26724	WR 89/1 (DUD)	WATAYANGA	10/30/89	625200	8665700	32.2	0.1	15.6
26725	WR 89/2 (DUD)	WATAYANGA	10/30/89	625100	8666100	18.6		11.5
26726	WR 89/3 (DUD)	WATAYANGA	10/31/89	624900	8666300	12.6	0.5	
26727	WR 89/4	WATAYANGA	11/01/1989	624900	8666000	11.3	0	1.2
26728	WR 89/5	WATAYANGA	11/02/1989	624900	8666300	24.6	1	4.9
26729	WR 89/6	WATAYANGA	11/03/1989	624900	8666300	12.6	1	2.5

BORE RN	BORE NAME	LOCATION	DATE	AMG EASTING	AMG NORTHING	BORE DEPTH	AQ. YIELD	SWL (m)
26733	WR 89/7 (DUD)	WATAYANGA	11/03/1989	624900	8666300	6	1	
26734	WR 89/2 (DUD)	MUTHAMULA	10/23/89	627400	8655000	60.6		
26850	WR 89/1 MARPARU (DUD)	GALIWINKU O/S	11/23/89	547800	8645300	60.2		
27064	WR 90/1 DJEBENNA	MANINGRIDA O/S	09/10/1990	473000	8658100	42		
27065	WR 90/2 DJEBENNA	MANINGRIDA O/S	09/11/1990	473700	8658100	30.1		
27066	WR 90/1 MARPARU	GALIWINKU O/S	9/18/90	547550	8644850	102.6		
27067	WR 90/2 MARPARU	GALIWINNKU O/S	9/21/90	547100	8645050	48.6	4	
27068	WR 90/1 BANIYALA	BANIYALA	10/12/1990	630480	8542520	145.1		
27069	WR 90/2 BANIYALA	BANIYALA	10/16/90	630480	8542520	102		
27168	DPW 10	GROOTE EYLANDT	06/12/1989	656530	8445500	78	55	8.9
27169	DPW 11	GROOTE EYLANDT	6/13/89	656750	8445500	78		
27203	DPW 12	GROOTE EYLANDT		656330	8445500			
27204	DPW 13	GROOTE EYLANDT		656130	8445500	78		
27260	WR 90/3 BANIYALA	BANIYALA	10/20/90	630480	8542580	96.6	30	13.2
27261	WR 90/4 BANIYALA	BANIYALA	10/24/90	630130	8542610	101.9	1.1	13.3
27262	WR 90/5 BANIYALA	BANIYALA	11/21/90	630130	8542610	97.5	7	13.2
27263	WR 90/6 BANIYALA	BANIYALA	11/15/90	631950	8541360	19.8	2	4.9
27264	WR 90/7 BANIYALA	BANIYALA	11/19/90	631950	8541360	110.5		
27265	WR 90/8 BANIYALA	BANIYALA	11/19/90	631760	8541020	22.5	0.3	3.5
27266	WR 90/9 BANIYALA	BANIYALA	11/20/90	630480	8542580	24.1		
27267	WR 90/10 BANIYALA	BANIYALA	12/09/1990	630280	8543790	107.5		
27268	WR 90/11 BANIYALA	BANIYALA	11/26/90	631260	8541890	30.2	0.5	8
27269	WR 90/12 BANIYALA	BANIYALA	11/26/90	630960	8542000	37.9		
27400	WR 90/13 BANIYALA	BANIYALA	12/07/1990	630370	8543120	42	0.1	10.8
27401	WR 90/14 BANIYALA	BANIYALA	12/10/1990	630280	8543790	43	0.5	15.2
27540	WR 91/1 GUTJANAN	BREMER ISLAND	03/11/1991	696700	8663200	30.7		
27541	WR 91/2 GUTJANAN PROD.1	BREMER ISLAND	3/13/91	696700	8663200	24	1	
27542	WR 91/3 GUTJANAN PROD.2	BREMER ISLAND	3/15/91	696700	8663100	31	2	
27543	WR 91/1 RUWAKPUY	BREMER ISLAND	3/16/91	698100	8658100	47.3	1.3	
27544	WR 91/2 RUWAKPUY	BREMER ISLAND	3/18/91	697900	8658300	69		
27545	WR 91/3 RUWAKPUY	BREMER ISLAND	3/18/91	697700	8658700	27		
27546	WR 91/4 RUWAKPUY	BREMER ISLAND	3/19/91	698200	8657900	20		
27547	WR 91/5 RUWAKPUY	BREMER ISLAND	03/10/1991	698100	8658100	41.8		
27548	WR 91/6 RUWAKPUY	BREMER ISLAND	3/19/91	698100	8658600	11.8		
27549	WR 91/7 RUWAKPUY	BREMER ISLAND	3/20/91	698000	8659500	17.8		
27550	WR 91/8 RUWAKPUY PROD.1	BREMER ISLAND	3/20/91	698000	8659900	23.8	0.4	
27551	WR 91/9 RUWAKPUY PROD.2	BREMER ISLAND	3/22/91	697900	8660200	18		
27552	WR 91/1 WAPURA	ELCHO ISLAND	05/06/1991	564300	8668100	30.1	6.6	6.7
27553	WR 91/1 GULUMARRI	ELCHO ISLAND	05/08/1991	588400	8681700	60.4	2.5	28.5
27554	WR 91/1 GANPURA	ELCHO ISLAND	05/09/1991	592000	8689800	90.4		
27555	WR 91/2 GANPURA	ELCHO ISLAND	05/10/1991	593000	8689500	66		
27556	WR 91/3 GANPURA	ELCHO ISLAND	05/11/1991	592600	8687500	54.4		
27557	WR 91/1 BANDHULA	ELCHO ISLAND	5/14/91	595300	8692200	11.9	0.7	3
27558	WR 91/2 BANDHULA	ELCHO ISLAND	5/15/91	595300	8692200	11.4		
27559	WR 91/3 BANDHULA	ELCHO ISLAND	5/16/91	595550	8692600	12.4	0.5	3.5
27580	WR 91/4 GANPURA	ELCHO ISLAND	5/18/91	588400	8686100	20.9	1	11.1
27581	WR 91/4 BANDHULA	ELCHO ISLAND	5/22/91	595350	8692100	24.2	0.8	5.6
27582	WR 91/1 GAPUIWIYAK	EAST ARNHEM	06/11/1991	587500	8617400	45	7	22.9
27583	WR 91/1 GAN GAN	EAST ARNHEM	6/15/91	602200	8557300	34.6	1.8	8.8
27584	WR 91/1 BIRANY BIRANY	EAST ARNHEM	6/18/91	660300	8582600	31.4	3	7.8
27585	WR 91/2 BIRANY BIRANY	EAST ARNHEM	6/20/91	660350	8582600	30.5	5	
27586	WR 91/1 DJARRAPKI	EAST ARNHEM	6/28/91	646500	8529400	19.5	1.9	6.8
27587	WR 91/1 DHALINYBUY	EAST ARNHEM	08/02/1991	650900	8627400	24.3	5	4.7
27588	WR 91/1 BALANA	EAST ARNHEM	08/03/1991	639500	8544000	24.3		
27589	WR 91/2 BALANA	EAST ARNHEM	08/05/1991	640100	8544500	5.9		
27710	WR 91/3 BALANA	EAST ARNHEM	08/06/1991	641150	8545200	29.8		
27711	WR 91/1 DONYDJI	EAST ARNHEM	08/08/1991	551100	8574700	24.2		
27712	WR 91/2 DONYDJI	EAST ARNHEM	08/08/1991	551400	8574800	30.3		
27713	WR 91/3 DONYDJI	EAST ARNHEM	08/08/1991	548700	8575600	60.3		
27714	WR 91/4 DONYDJI	EAST ARNHEM	08/09/1991	550500	8574900	80		
27715	WR 91/1 BUYMARR	EAST ARNHEM	8/14/91	676900	8597200	34.4	1	12.4
27716	WR 91/2 BUYMARR	EAST ARNHEM	8/17/91	676900	8597200	90	6.5	10.8
27717	WR 91/1 MUTHAMULA	EAST ARNHEM	8/31/91	628800	8655000	24.3		
27718	WR 91/2 MUTHAMULA	EAST ARNHEM	8/31/91	629300	8654200	48		
27719	WR 91/3 MUTHAMULA	EAST ARNHEM	09/03/1991	628600	8654000	28	0.8	
27780	WR 91/4 MUTHAMULA	EAST ARNHEM	09/04/1991	631000	8654900	16.5		
27781	WR 91/5 MUTHAMULA	EAST ARNHEM	09/05/1991	631000	8654900	12.3	0.8	2.2
27782	WR 91/1 ARAFURA	RAMINGINING	9/13/91	493000	8622000	44.4		
27783	WR 91/3 ARAFURA	RAMINGINING	9/14/91	493800	8623500	48.4		
27784	WR 91/2 ARAFURA	RAMINGINING	9/14/91	493300	8623600	6.4		
27785	WR 91/4 ARAFURA	RAMINGINING	9/16/91	494200	8627200	66.4		

BORE RN	BORE NAME	LOCATION	DATE	AMG EASTING	AMG NORTHING	BORE DEPTH	AQ. YIELD	SWL (m)
27786	WR 91/1 GUPUPUL	EAST ARNHEM	9/26/91	503900	8631300	120.4	0.8	2
27787	WR 91/2 GUPUPUL	EAST ARNHEM	9/28/91	503200	8631600	94.7	0.8	
27788	WR 91/1 NABALCO	GOVE	10/30/91	699670	8641180	99.1	35	
27789	WR 91/2 NABALCO	GOVE	11/18/91	699450	8641900	99.1	35	
27966	WR 92/1 GOVE SCHOOL	GOVE	2/18/92	694200	8652200	48.4	2.2	0.2
27967	WR 92/1 GOVE SOUTH INVEST.	GOVE	2/21/92	692400	8650700	72.2	4	5.7
27968	WR 92/2 GOVE SOUTH INVEST.	GOVE	2/22/92	693300	8650000	54.3	1.7	8.1
27969	WR 92/3 GOVE SOUTH INVEST.	GOVE	2/24/92	693400	8649200	8.3		
27970	WR 91/3 NABALCO	GOVE 6273	12/02/1991	698600	8642200	99.5	35	
27971	NHULUNBUY	NHULUNBUY	3/20/92	692510	8651300	30.3	0.1	
27972		NHULUNBUY	3/25/92	692500	8650900	59.8	11	4.1
27973		NHULUNBUY	3/26/92	692100	8650600	56.6	9	3.5
27974	WD 91/2 YENBAKWA	GROOTE EYLANDT	5/13/92	657300	8427500	30.4		
27975	WD 92/2 YENBAKWA	GROOTE EYLANDT	5/13/92	657600	8427700	23.4		
27976	WD 92/3 YENBAKWA	GROOTE EYLANDT	5/15/92	658100	8427500	60.5		
27977	WD 92/4 YENBAKWA	GROOTE EYLANDT	5/19/92	658900	8430500	92		
27978	LESKE POOLS 1/92	LESKE POOLS	5/20/92	663900	8436305	24.4	5	
27979	LESKE POOLS 2/92	LESKE POOLS	5/21/92	663900	8436302	17.4	2	3.7
28080	WR 92/4 GOVE SOUTH INVEST.	GOVE	2/24/92	692200	8650200	22.7		
28081	WR 92/5 GOVE SOUTH INVEST.	GOVE	2/25/92	692400	8650102	36.3	1.5	2.7
28140	WD 92/5 YENBAKWA	GROOTE EYLANDT	5/25/92	657500	8427400	7.5		
28141	WD 92/6 YENBAKWA	GROOTE EYLANDT		661400	8431700			
28142	WD 92/7 YENBAKWA	GROOTE EYLANDT	5/26/92	661400	8431700	21.5	0.5	
28143	WD 92/1 MARBLE POINT	GROOTE EYLANDT	06/01/1992	672400	8481900	32.5	4	11
28144	WD 92/1 MAKMUNTJA	GROOTE EYLANDT	06/02/1992	682800	8488800	5.4		
28145	WD 92/2 MAKMUNTJA	GROOTE EYLANDT	06/03/1992	682800	8488400	34.6	4	5.9
28146	WD 92/1 THOMPSON BAY	GROOTE EYLANDT	06/04/1992	686100	8468500	65.8		
28147	WD 92/2 THOMPSON BAY	GROOTE EYLANDT	6/18/92	686000	8468900	23.8		
28148	WD 92/3 THOMPSON BAY	GROOTE EYLANDT	6/22/92	686400	8468300	41.4	2	8.3
28150	WD 92/2 UMBAKUMBA	GROOTE EYLANDT	6/25/92	695600	8466700	19.5	0.8	
28151	WD 92/3 UMBAKUMBA	GROOTE EYLANDT	6/29/92	695500	8466700	17.8	4.5	8.8
28152	WD 92/4 UMBAKUMBA	GROOTE EYLANDT	07/01/1992	696700	8466700	21		
28153	WD 92/5 UMBAKUMBA	GROOTE EYLANDT	07/02/1992	695200	8466600	19.6	1.1	11.6
28154	WD 92/8 YENBAKWA	GROOTE EYLANDT	07/06/1992	661800	8431700	32	2.5	
28155	WD 92/1 UMBAKUMBA	GROOTE EYLANDT	6/24/92	695900	8466800	23.8	2	
28160	GOVE FOOTBALL FIELD 1/91	GOVE	12/12/1991	694500	8651800	42		
28225	A.T.S.I.C. 1/92	GULPULYL	8/30/92	503410	8631392	28.2	1.9	11.6
29092		GOVE	03/11/1995	700200	8641100	99.5	30	33
29093		GOVE	3/14/95	697100	8643000	76	5	33
29560	MARKET GARDEN	ELCHO ISLAND	8/30/95	562000	8670700	60	10	6
29683		RAMINGINING	11/08/1994	480288	8636450	48	3	10
29684		RAMINGINING	11/09/1994	480150	8636510	39.6	1.4	
29685		RAMINGINING O/S	11/12/1994	502466	8642281	57	3	12
29686		RAMINGINING O/S	11/12/1994	502470	8642330	54	10	11
29687		EAST ARNHEM	11/21/94	641000	8650800	33.3	5	
29688		EAST ARNHEM	11/22/94	641000	8650800	27.2	4	
29689		EAST ARNHEM	11/26/94	670400	8588500	18		
29790		EAST ARNHEM	11/26/94	669700	8592400	34.6		
29791		EAST ARNHEM	11/29/94	671000	8588500	14	5	2.6
29792		EAST ARNHEM	12/01/1994	671000	8588500	13.8	5	2.6
29793		EAST ARNHEM	12/06/1994	670200	8567200	42		
29794		EAST ARNHEM	12/07/1994	670200	8567500	23.5	2.5	4.5
29795		EAST ARNHEM	12/08/1994	670200	8567500	26.4	3	4.5
29796		GOVE	02/10/1995	701700	8642400	94	35	25.5
29797		GOVE	02/03/1995	703100	8643200	72	5	25.5
29798		GOVE	02/06/1995	700600	8640900	65	5	34
29799		GOVE	02/08/1995	699100	8642000	68	5	39.7
29944	NO.31 BORE	GARRATHIA	12/17/93	672400	8612900	65	1	
30040		GOVE TOWNSHIP	6/17/95	691900	8653400	20.5		
30041		GOVE	6/17/95	692000	8653400	14.5		
30042		DALYWOI BAY	6/20/95	707100	8635200	72		
30043		DALYWOI BAY	6/21/95	706300	8636000	40		
30044		DALYWOI BAY	6/23/95	706300	8636000	105	4	2.7
30045		DALYWOI BAY	6/24/95	706400	8636300	17.8	3	2.7
30046		GARRATHIYA	6/29/95	668400	8606800	56	7	20
30047		SPRING CAMP	07/01/1995	687500	8614400	54		
30048		SPRING CAMP	07/01/1995	687500	8613600	15		
30049	SPRING CAMP BORE	SPRING CAMP	7/26/95	683800	8614000	92	5	25
30070	SPRING CAMP BORE	SPRING CAMP	7/25/95	683800	8614000	47	2.5	25
30071	SPRING CAMP BORE	SPRING CAMP	7/28/95	683800	8614000	86.2	10	25
30072		DHANAYA	7/31/95	688700	8611900	6	0.5	2

BORE RN	BORE NAME		LOCATION	DATE	AMG EASTING	AMG NORTHING	BORE DEPTH	AQ. YIELD	SWL (m)
30073			LAKE EVELLA	08/05/1995	578500	8631900	50		
30074			ELCHO ISLAND	8/17/95	566700	8677100	66	1.5	6
30075			ELCHO ISLAND	8/19/95	566700	8677100	61	1.3	6
30076			ELCHO ISLAND	8/23/95	563800	8673800	66	12	13.5
30077			ELCHO ISLAND	8/24/95	561200	8667600	24	2.5	5
30078			ELCHO ISLAND	8/25/95	561200	8667600	24.8	2	5
30079			ELCHO ISLAND	8/28/95	564400	8668500	34	8	8
30180			DHANAYA	08/02/1995	688700	8611900	4.4		2.2
30250			GAPUWIYAK	9/29/95	588200	8650600	31	0.5	4
30251			GAPUWIYAK	10/02/1995	588300	8650100	30		
30252			GAPUWIYAK	10/03/1995	588200	8650600	27		
30253			GAPUWIYAK	10/05/1995	589000	8650000	35		
30254			GAPUWIYAK	9/23/95	577000	8631700	49.8	0.5	
30255			GAPUWIYAK	9/25/95	577000	8631600	20		
30256			YIRRAKALA	11/13/95	705551	8643851	120	3	25
30257			YIRRAKALA	11/20/95	705551	8643851	96	20	25
30258			YIRRAKALA	11/23/95	705155	8644748	43	3	6
30259			YIRRAKALA	11/28/95	704275	8645893	35	5	6
30371			GAMARRGUYURRA	11/20/97	474430	8666120	34	1.5	15
30383	WUYAGIBA 1/95		WUYAGIBA	11/22/95	555990	8383715	4	0.5	
30400			YIRRAKALA	11/30/95	704275	8645893	26.3	5	6
30407			WUYAGIBA	10/18/96	555800	8383700	11.5		
30408			NUMBULWAR	10/23/96	579500	8421700	16	0.5	1.8
30409			NUMBULWAR	10/25/96	579500	8421700	15.5	3	1.8
30910			NUMBULWAR	10/28/96	579300	8421600	16	3	1.8
30911			MARRGILAWA	11/14/96	576200	8498200	45		
30912			MARRGILAWA	11/15/96	576200	8498200	30	2.5	
30913	LAND CARE BORE		LAKE EVELLA	11/25/96	601900	8591200	111.3		
30914	LAND CARE BORE		EAST ARNHEM	11/28/96	627400	8587900	142.4	0.5	
30916		Jan-97	YABOOMA ISLAND	03/06/1997	492400	8669400	28.6	0.1	
30917		Feb-97	YABOOMA ISLAND	03/07/1997	492700	8669200	28.6		
30918		Mar-97	YABOOMA ISLAND	03/08/1997	491700	8669500	26.5	1.2	4.7
30919		Apr-97	YABOOMA ISLAND	03/10/1997	492500	8670000	28.6	3.5	2.5
31050		May-97	YABOOMA ISLAND	03/11/1997	492100	8669700	25		
31051		Jun-97	YABOOMA ISLAND	03/12/1997	492100	8670100	5.2	4	0.8
31052		Jul-97	YABOOMA ISLAND	03/12/1997	491700	8669400	10.6	0.1	4
31053		Aug-97	YABOOMA ISLAND	3/13/97	492000	8669400	10.6	0.1	
31054		Sep-97	YABOOMA ISLAND	3/13/97	492200	8669400	10.6		
31055		Oct-97	YABOOMA ISLAND	3/13/97	492400	8669700	10.6	3	3.7
31056		Nov-97	YABOOMA ISLAND	3/14/97	491900	8669700	7	1	4.5
31057		Dec-97	YABOOMA ISLAND	3/14/97	491800	8669200	10.6	0.4	4.5
31058	13/97		YABOOMA ISLAND	3/15/97	492400	8669700	8.8	2.5	3.5
31059	14/97		YABOOMA ISLAND	3/17/97	491700	8669500	10.6	0.3	4.6
31170	P.14		GOVE	7/16/97	701200	8642000	103.5	25	23.8
31171	O/B 1		GOVE	07/09/1997	701000	8643400	84	10	24
31172	O/B 2		MINE SITE	7/31/97	697200	8640300	84.5	8	24
31173	O/B 3		GOVE MINE SITE	08/02/1997	695600	8640500	84.5	8	24
31174		Jan-97	ARNHEM BAY	08/11/1997	634000	8650100	30.5	2.5	7.5
31175		Feb-97	ARNHEM BAY	8/13/97	634000	8650100	27.5	2	7.5
31176		Jan-97	JIMAMI AREA	8/14/97	657624	8662553	102		
31177	GURRUMURRU 1/97		GURRUMURRU	09/03/1997	633929	8607661	108	8	8.2
31178	GURRUMURRU 1/97		GURRUMURRU	8/28/97	633929	8607661	33.6	5	
31179	GARDEN BORE		GURRUMURRU	09/04/1997	633929	8607661	30.2	3	8
31281	BORE 1/97		TURTLE VILLAGE	8/20/97	608568	8474556	25.2	0.3	
31282	BORE 2/97		TURTLE VILLAGE	8/21/97	608549	8474539	23.3		
31283	BORE 3/97		TURTLE VILLAGE	8/21/97	608505	8474524	19.8	0.6	
31284	BORE 4/97		TURTLE VILLAGE	8/25/97	608401	8474383	14.4	0.2	
31285	BORE 5/97		TURTLE VILLAGE	8/25/97	608394	8473716	5.3	1	
31286	BORE 6/97		TURTLE VILLAGE	8/25/97	608148	8473650	17.9	0.2	
31287	BORE 7/97		TURTLE VILLAGE	8/26/97	608523	8475061	16.2		
31288	BORE 8/97		TURTLE VILLAGE	8/26/97	608192	8475721	19.7	0.2	5.8
31289	BORE 9/97		TURTLE VILLAGE	8/29/97	608200	8475726	18.1		
31311	BORE 10/97		TURTLE VILLAGE	8/29/97	608224	8474883	19.7	0.2	
31312	BORE 11/97		TURTLE VILLAGE	8/29/97	608224	8474883	10.7		
31313	BORE 12/97		TURTLE VILLAGE	8/30/97	608196	8475699	17.9	0.7	
31314	BORE 13/97		TURTLE VILLAGE	09/03/1997	608164	8475699	19.8	0.1	5.8
31315	BORE 14/97		TURTLE VILLAGE	09/08/1997	608191	8475671	17.9	0.2	6
31320	RURRANGALA 1/97		RURRANGALA	09/09/1997	635963	8572941	39		
31321	RURRANGALA 2/97		RURRANGALA	09/11/1997	635964	8572950	39	0.2	12.7
31322			RURRANGALA	10/09/1997	635793	8572824	84.5	12	26
31323			GARRIYAK	10/20/97	561711	8656165	50	2	

BORE RN	BORE NAME	LOCATION	DATE	AMG EASTING	AMG NORTHING	BORE DEPTH	AQ. YIELD	SWL (m)
31816	BORE 1/98	ELIZABETH BAY	12/17/98	666604	8681855	16	1.5	5.8
31817	BORE 2/98	ELIZABETH BAY	12/17/98	666573	8681687	12	1	6.3
31818	BORE 3/98	ELIZABETH BAY	12/18/98	666674	8681644	18	1.5	7
31819	BORE 4/98	ELIZABETH BAY	12/19/98	666836	8681596	18	4	6.1
31929	BORE No 1/98 WATER STUDY	EMU SPRINGS	10/12/1998	485832	8553305	71.8		13.7
31970	BORE No 2/98 WATER STUDY	EMU SPRINGS	10/14/98	481543	8570261	119.4	13.7	7
31971	BORE No 3/98 WATER STUDY	EMU SPRINGS	10/16/98	481444	8563803	83.5	31	5.7
31972	BORE No 4/98 WATER STUDY	GURKAWUY	10/20/98	662721	8564391	17.4	2.4	7.3
31973	BORE No 5/98 WATER STUDY	EAST ARNHEM	10/31/98	578180	8551592	72.5	7	5.8

LIST OF BORES
at
Each community

TABLE 5

LOCATION	BORE						
ALHARRAGAN	20218	20219	20220	20400	20401	20402	20403
	20404	20405					
ALYANGULA	4798	4799	8850	8851	8852		
ANGURUGU	22220	22221	22224	22225	22226	22227	22228
	22222	22223					
ARNHEM BAY	31174	31175					
ARNHEM LAND	25894						
BALINGURA	25895	25896	25897				
BALMA	25970						
BANIYALA	20200	20630	20631	20632	20633	25333	25971
	25973	27068	27069	27260	27261	27262	27263
	27264	27265	27266	27267	27268	27269	27400
	27401	26534					
BARRKIRA O/S	23889	24080	24081	24082	24083	24084	24085
BAWAKA O/S	22040	22041	22042				
BICKERTON IS.	20198	20199	24912	24913	24914		
BIRANY BIRANY	20406	20407	20408	20409	20486	20487	20488
	20489	20490	20491	20492	20493		
BOOMERANG LAG.	24055	24056					
BREMER ISLAND	24281	24282	24283	24284	27540	27541	27542
	27543	27544	27545	27546	27547	27548	27549
	27550	27551					
BUKADAL	24086	24087	24088	24089	24280		
BUNDADHARRI	25284						
BURRUM	21405	21406	25330				
BUYMARR	24830	24831	24832	24833	24834		
COSTELLO O/STN.	21500	21501	21502				
CYCLONE CAMP	25412	25413					
DALYWOI BAY	30042	30043	30044	30045			
DHANAYA	30180	30072					
DHARRI O/STN	22525	22526	22527	22528	22529	22711	22710
DHIPIDINGURA	21018	21361	21362				
DHOLTJI	23786	23787	23788	23789	23880	23881	23882
DHUPUMA COLLEGE	9263	9267					
DHUPUWAMIRRI	25898	25899					
DHURUPUTJI BLANE	25411						
DJARRAKPI	22879	23391	23392				
DJARRAKPI O/S	22044	22045	22046	22047	22043		
DJURRANALPI	24153	24154	24155	24156			
DRYSDALE ISLAND	25320						

EAST ARNHEM	27582	27583	27584	27585	27586	27587	27588
	27589	27710	27711	27712	27713	27714	27715
	27716	27717	27718	27719	27780	27781	27786
	27787	29687	29688	29689	29790	29791	29792
	29793	29794	29795	30914	31973		
ELCHO IS.	9541	9542	9543	9544	9545	9546	9547
	9548	9549	9568	9569	9570	9571	9572
	9573	9574	9575	9701	9702	9703	9704
	9705	9706	9707	9708	9709	20920	20928
	20929	20930	20957	20958	20959	20966	24159
	8155	8500	8501	9501	9502	9503	9504
	9505	9506	9507	9508	9509	9510	9511
	9512	9513	9514	9515	9516	9517	9518
	9535	9536	9537	9538	24152	24210	24211
	24651	24655	27552	27553	27554	27555	27556
	27557	27558	27559	27580	27581	29560	30074
	30075	30076	30077	30078	30079		
ELIZABETH BAY	31816	31817	31818	31819			
EMU SPRINGS	31929	31970	31971				
GADJI	25817	25818	25819	25959			
GALIWINKU	5458	5463	5464	5465	6252	6299	7254
	7256	7259	8305	7253	7255	7257	7258
	7260	8473	8474	8475	8476	20921	20923
	20922	20924	20925	20926	20927		
GALIWINKU O/S	26850	27066	27067				
GAMARRU GUYURRU	21017	30371	21630	21632	21633	21634	21631
GANAWA	24069	24150					
GANYANGARRA	23680	23681	23682	23683	23684	23685	23686
	23687	23780	23782	23783	23784	23785	23781
	23573	23574	23575	23576	23577	23578	23579
GAPUWIYAK	8867	8899	8900	21400	21401	21402	21403
	30250	30251	30252	30253	30254	30255	
GARRATA O/S	22305	22306	29944	30046			
GARRIYAK	31323						
GARTHALALA	8205	8204	8260	8261	24657	24658	24659
GAWA	24157	24158	24656				
GEMCO G.E.	21280	21284	21285	21286	21287	21288	21289
	21290	21291	21292	21293	21294	21295	21296
	21297	21298	21300	21301	21302	21303	21304
	21305	21306	21307	21308	21309	21310	21311
	21312	21313	21314	21315	21281	21282	21283
GIKAL O/STN	22196	22197	22198				
GITAN	24285	24286					

GOVE	4860	4920	4923	4924	4925	4926	4927
	4928	4929	4931	4978	4979	4980	4981
	4982	4983	4984	5029	5031	5096	5097
	5098	5099	5100	5101	5102	5103	5104
	5105	5106	5107	5108	5109	5110	5111
	5112	5113	5114	5115	5116	5117	5118
	5119	5120	5121	5122	5123	5124	5125
	5126	5127	5128	5129	5130	5131	5179
	5210	5311	5315	5316	5317	5318	5716
	5717	5718	5719	5749	5750	5751	6118
	6119	6120	6121	6122	6123	6610	6642
	7980	7981	7982	7983	7984	7985	7986
	7987	7988	7989	7990	7992	7993	7994
	7995	7996	7997	7998	7999	8000	8001
	8251	20391	27788	27789	27966	27967	27968
	27969	28080	28081	28160	29092	29093	29796
	29797	29798	29799	30041	31170	31171	8834
	8835	8836	27970	8210	8211	8252	26530
GOVE HOSPITAL	25336	25337	25338	25410			
GOVE MINE SITE	31173						
GOVE SPEEDWAY	25334	25335	25339				
GOVE TOWNSHIP	30040						
GOVE WELLF	20392						
GROOTE EYLANDT	4490	4491	4492	4493	4494	4699	4772
	4811	4812	7760	7761	7762	7763	8035
	8036	8037	8038	8039	8040	8041	8042
	8043	8044	8045	8046	8047	8048	8049
	8050	8051	8675	8676	8677	8678	8679
	8680	8681	8682	8683	8853	8854	9048
	9049	9050	9051	9052	9053	9054	9055
	9383	9384	9385	9386	9387	9388	9389
	9390	9391	21278	21279	27168	27169	27203
	27204	27974	27975	27976	27977	28140	28141
	28142	28143	28144	28145	28146	28147	28148
	28150	28151	28152	28153	28154	28155	
GUPULUL	21019	28225					
GURKAWUY	23393	23394	23395	23396	23397	23398	23399
	23400	23498	23499	23570	23571	23572	31972
GURRAGURR	23194	23195	23196	23197	23198	23199	
GURRUMURRU	25331	25414	31177	31178	31179	8923	
GURUNDA	23883	23884	23885	23886	23887	23888	
HOWARD ISLAND	9122	9123	21339	21360	23580	23581	
JIMAMI AREA	31176						

KAILIS FISHERIES	8107	8108					
LAKE EVELLA	30073	30913					
LANGARRA O/S	21330	21331	21332	21333	21334	21335	21336
	21337	21338					
LESKE POOLS	27978	27979					
MAKMUNTJA O/S	22655						
MALARAMI	26538	26537					
MALNYANGANAK	21122	21123	21124	21121			
MANGBIRRA	23200	23311	23312	23313	23314	23315	23316
MANINGRIDA O/S	27064	27065					
MARBLE POINT G.E.	22148						
MARRAYA O/STN	20210	20211	20212	20217	20195	20196	20197
	20213	20214	20215	20216			
MARRGILAWA	30911	30912					
MATA MATA O/S	9129						
MEWIRNBI	25950	25951					
MILINGIMBI	1828	5436	5443	5449	5494	5497	5498
	5512	9233	9234	9235	9236	9237	9253
	9255	9256	9257	9258	9259	21380	21381
	21382	21383	21384	21385	21386	21387	21388
	21814	21815	25127				
MILWUL	22872	22873	22874	22875	22876	22877	22878
MINE SITE	31172						
MIRRNGADJA	25972						
MITCHELL R	26535	26536					
MOOROONGGA IS.	21363	21364	21365	21366	21367	21368	21369
MULGURRAM O/S	21120						
MUMPUMAMPU	9667	9668					
MUTHAMULA	26539						
NABALCO	8707	26722	26723	26734	26721		
NAMALURI O/STN.	21482	9026	8833				
NAMUGARDABU	22898	21489					
NANGALALA	7318	22899	23190	23191	23192	23193	
NANINGBURA	24289	24288	24287	7717	8800	8801	23317
NAPIER PEN	24214	24650	24652	24653	24654		
NGAYAWILI	24151	24215	24212	24213	24216	24217	
NGUKURR	2737						
NHULUNBUY	7991	7868	9323				
NR KAILIS	21299	27971	27972	27973			
NUMBULWAR	2759						
	5483	3849	3873	4165	4166	5476	5477
	7555	5565	5566	7551	7552	7553	7554
	7562	7556	7557	7558	7559	7560	7561

	7569	7563	7564	7565	7566	7567	7568
	7576	7570	7571	7572	7573	7574	7575
	7583	7577	7578	7579	7580	7581	7582
	7590	7584	7585	7586	7587	7588	7589
	22361	7591	7592	7593	8798	8951	8952
	22368	22362	22363	22364	22365	22366	22367
	22465	22369	22460	22461	22462	22463	22464
	22492	22466	22467	22468	22469	22490	22491
	22714	22493	22494	22495	22496	22712	22713
	22871	22715	22716	22717	22718	22719	22870
	24845	24679	24840	24841	24842	24843	24844
	30408	24846	24847	24848	24849	24910	24911
OLD ARAFURA H/S	7829	30409	30910				
RAMINGINING	7317	7914	8785	8786	21125	21126	23494
	23495	23496	23497	25757	25758	25759	25810
	25811	25812	25813	25814	25815	25816	27782
	27783	27784	27785	29683	29684		
RAMINGINING O/S	29685	29686					
RAPUMA O/S	22511	22512	22513	22514	22515	22516	22517
	22550						
RAYMANGIRR O/S	21404						
RURRANGALA	31320	31321	31322				
RURRAWUY	22199	22300	22302	22303	22304	22301	
SPRING CAMP	25415	30047	30048	30049	30070	30071	
TURKEY LAGOON	21487	21488					
TURTLE VILLAGE	31281	31282	31283	31284	31285	31286	31287
	31288	31289	31311	31312	31313	31314	31315
UMBAKUMBA	2109	3001	5481	5482	5493	6773	6774
	6775	6776	6777	6778	6784	6785	6786
	6787	6788	6789	6790	6791	6792	6793
	6794	6795	6796	6797	6798	6799	6800
	6801	6802	6803	6804	6805	7891	7892
	7893	7894	7895	7896	7897	7898	7899
	7900	7910	8181	8182	8183	8184	8185
	8186	8187	8188	8189	8190	8191	8192
	21734	21735	21736	21737	21738	21739	21795
	21796	21797	21798	21799	22140	22141	22142
	22143	22144	22145	22146	22147	22229	
WANDAWUY	9164	25332					
WATAYANGA	26724	26725	26726	26727	26728	26729	26733
WUMADJBARR	26676	26677	26678	26679			
WUYAGIBA	9669	9871	9872	30383	30407		
YABOOMA ISLAND	30916	30917	30918	30919	31050	31051	31052

	31053	31054	31055	31056	31057	31058	31059
YALANGBARA	23688	23689					
YANGUMBI	21637	21638	21639				
YARRI	25324	25325	25326	25327	25328	25890	25891
	25892	25893					
YATHALMARRA	23318	23319					
YENBAKWA	8849						
YIMMIDARI	26673	26674	26675	26672			
YIRRKALA	25426	30256	30257	30258	30259	30400	
YIRRINGA	24835	24836	24837	24838	24839	25321	25322
	25323						
YIRRKALA O/S	22048	22049	22190	22191	22192	22193	22194
	22195						
YUDU YUDU	26531	26532	26533				

ION CHEMISTRY
of
Groundwater from bores

TABLE 6

BORE RN	DATE	pH	EC (uS/cm)	TDS (mg/L)	SODIUM (mg/L)	POTASSIUM (mg/L)	CALCIUM (mg/L)	MAGNESIUM (mg/L)	IRON (mg/L)	HARDNESS TOTAL (mg/L)	ALKALINITY TOTAL (mg/L)	SILICA (mg/L)	CHLORIDE (mg/L)	SULPHATE (mg/L)	NITRATE (mg/L)	BICARB-ONATE (mg/L)	FLUORIDE (mg/L)
1828	08-Apr-59	6	5827							560	20		2700				
	08-Apr-59			3016	910	34	57	106		580			1660	174		68	
	19-Oct-59	6	5827							560	20		2700				
	21-Nov-59		5375							630			3080				
	21-Nov-59		5375							630	20		3080				
	04-Jan-60	5	4870							660	30		2940				
	08-Dec-60	6	6907							864						53	
	08-Dec-60	6	6907							864			4010			53	
	08-Dec-60	6	2556							270						23	
	21-Sep-69	6.3	3250	2010	560	22	36	66	2.3	385	28	14	1055	236	2	34	0.3
2109	16-Jul-62	5	183							46	10		50				
	06-Oct-71	6.3	200	100	14	3	14	3	1.6	47	25	6	25	23	8	31	0.1
4165	22-Aug-61	7		360	3	42	4	119					30	2	1	72	
	13-Sep-61	7.5	308				44	6		135			15		1	115	
4166	09-Aug-61	7	540				82	9		240			27			165	
	25-Aug-61	8	880		35	5	122	21		392			66		2	375	
4490	21-May-69	6.5	105	60	10	1	8	3	80	36	38	3	18	2	1	46	0.1
4699	23-Dec-64	7.1	199	262				19		80	82		25				
	08-Mar-65	8.4	345	287			20	20	6.9	140	162		19			99	
4799	16-Jul-62	5	245							27	10		98				
	16-Jul-62	4	315							21			98				
4920	01-Mar-71	5.5	52	30	6	1	2	1	0.1	6	8	3	12	2	1	10	0.1
	23-Aug-72	6.3	53	37	8	1	1	1	0.1	5	7	8	13	1	1	9	0.1
	21-Nov-72	6.8	53	39	7	1	1	1	1.4	4	5	12	12	1	1	6	0.1
	04-Jan-73	6.7	48	34	6	1	1	1	0.1	5	7	7	13	1	1	9	0.1
	27-Mar-73	5.9	56	35	8	1	2	1	0.1	5	7	4	13	2	1	9	0.1
	14-Aug-73	5.9	56	38	8	1	2	1	0.1	9	8	9	17	2	1	10	0.2
	04-Dec-73	6.4	57							6	11		16			13	
	12-Mar-74	5.7	59							6	7		15			9	
	16-Jul-74	5.9	60							4	8		14			10	
	12-Nov-74	5.6	50							6	7		16			10	0.1
	08-Apr-75	5.3	59							1	5		15			6	
4926	10-Jun-65	6.9	45	49	5.8	0.2	2	2	0.08	12	19		13			12	
4927	12-Jun-65	7	67	33	6.6	0.2	2	1		10	15		18			9	
4929	05-Jun-65	7.2		47	8.8	0.2	3	1		14	25		18			15	
	07-Jun-65	7.8		141	20	0.6	17		0.03	44	77		21			47	
	07-Jun-65	7.4		53	8.7	0.2	3	2	0.08	16	26		17			16	
4978	21-Apr-66	5.6	68	51	8.6	0.35	4	2	3.5	18	16		17			10	
	26-Jan-68	5.3	68	49	11	0.6		2.4	6.5	10	12		4		1	7	
	30-Jan-69	6.3	55	30	8	1	1	1	4.8	4	6	1	14	2	1	4	0.1
	31-Jan-69	5.6	68	40	7	1	2	1	5.4	8	11	12	14	2	1	7	0.5

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	02-Feb-69	5.8	58	40	9	1	2	1	10	8	10	10	12	2	1	6	0.7
	02-Feb-69	5.6	58						4.8	10	10		14			6	
	02-Feb-69	5.6	53						4.8	10	12		14			7	
	02-Feb-69	5.6	58						3.9	10	12		14			7	
	02-Feb-69	5.5	53						4.5	10	10		14			6	
	02-Feb-69	5.6	55	40	10	1	2	1	5	7	12	11	14	2	1	7	0.3
4978	08-Oct-69	5.8	61	40	7	1	2	1	0.8	12	18	7	14	2	1	22	0.1
4979	26-Jan-68	5.7	80	50	19	0.3		3.8	7	16	10		6		1	6	
4979	31-Jan-69	5.6	53	40	8	1	2	1	4.6	10	9	12	16	2	1	5	0.2
	03-Feb-69	6.9	110	80	25	1	2	1	4.9	11	42	11	18	2	1	26	0.1
	03-Feb-69	6.8	220	140	55	1	3	1	6.7	10	102	11	18	2	1	62	0.1
	03-Feb-69	6.6	110	80	25	1	3	1	5.8	12	40	11	16	2	1	24	0.1
	08-Oct-69	6	63	50	8	1	2	1	2.6	12	14	10	16	2	1	17	0.1
	08-Oct-69	5.8	63	50	8	1	4	1	2.6	10	10	11	14	2	1	12	0.2
5029	15-Sep-65	7.5	63	64	7	0.7	1	1	0.12	8	14		12			9	
5123	09-Oct-74	7.3	8770							1240	317		2716			387	
	09-Oct-74	7.4	9610							1500	324		2910			395	
5179	02-Nov-65	7.2	204	117	36	2	11	3	0.6	40	66		18	25		40	
5311	12-Feb-66	6.7	81	87		0.1	4	2		16	18		18			11	
	31-Jan-69	5.6	53	40	8	1	2	1	4.6	10	9	12	16	2	1	5	0.2
	03-Feb-69	6.9	110	80	25	1	2	1	4.9	11	42	11	18	2	1	26	0.1
	03-Feb-69	6.8	220	140	55	1	3	1	6.7	10	102	11	18	2	1	62	0.1
	03-Feb-69	6.6	110	80	25	1	3	1	5.8	12	40	11	16	2	1	24	0.1
	08-Oct-69	6	63	50	8	1	2	1	2.6	12	14	10	16	2	1	17	0.1
	08-Oct-69	5.8	63	50	8	1	4	1	2.6	10	10	11	14	2	1	12	0.2
	20-Nov-72	6.9	60	37	7	1	2	1	90	6	7	7	13	1	1	8	0.1
	05-Jan-73	7	59	40	6	1	2	1	2.1	9	9	14	14	1	1	11	0.1
	04-Jul-73	5.5	71						0.8	12	12		13			15	
	04-Jul-73	5.8	74					15		15	1.5		13			18	
	06-Apr-76	5.6	75	42	8	1	1	1	20	7	7	11	12	2	1	9	0.1
5436	13-May-66	5.3	360	236	69	0.4		14	2.9	58	22		105	28		13	
	14-May-66	6	75	65	12			5	2.8	20	11		24	5	1	7	
	15-May-66	6	113	102	16.4			4	0.1	16	18		34	5		11	
	23-Sep-70	4.7	80	62	10	1	1	1	0.1	4	1	15	21	2	1	1	0.1
	30-Aug-79	4.5			12	1	4	1	0.1	4		20	24	4	2		0.2
	24-Oct-88	4.5	75	50	9	1	1	1	0.1	4	1	13	18	7	1	1	0.1
	16-Oct-96	4.6	62	56	8	1	1	1	1	4	0.8202		14	1	1	1	0.1
5443	17-May-66	5.5	63	75	8.8	0.4		3	3.5	14	8		21			5	
	17-May-66	6	68	97	9.8	0.6		5	1.4	20	8		21			5	
	19-May-66	6	68	83	11			4	0.2	16	8		21			5	
	20-May-66	6.3	89	104	11.5			3	0.2	14	8		24			5	
	24-Sep-70	4.7	90	68	13	1	1	1	0.1	4	1	14	23	2	1	1	0.1

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5449	22-May-66	5.9	75	86	11			2	0.2	6	8		21			5	
	22-May-66	5.8	68		10			2	0.1	8	8		21			5	
	28-Feb-80	4.3	113	66	14	1	1	1	0.1	4		17	25	1	1		0.1
	03-Oct-84	4.4	80	60	10	1	1	1	0.1	4	1	20	16	1	2	1	0.1
	24-Oct-88	4.6	60	40	8	1	1	1	0.1	4	1	9	15	6	2	1	0.1
5458	29-May-66	7.2	70		11	4	1	1	0.1	8	16		19	10		10	
	31-Jul-67	6.3	62.1	54	14	3		3	0.6	12	6		20	6		3.7	
	01-Aug-67	6.2	60.8	51	10	2.8		3	0.2	12	8		18	8	1	4.9	
	19-Aug-69	6.5	90	80	10	3	8	1	0.1	24	26	16	14	7	1	32	0.1
5458	01-Jul-71	5.7	65	46	8	3	1	1	0.1	7	10	15	15	2	1	12	0.1
	02-Jul-71	6.2	75	50	10	3	1	1	0.2	7	13	15	14	2	1	16	0.1
5458	02-Jun-76	5.1	80						0.1	8	3		14			4	
	02-Jun-76	5.1	80						0.1	8	2		14			3	
5463	01-May-66	6.9	51		8.5	1.8	18		0.1	22	14		18.5	10		8	
	02-Aug-67	5.8	48.1	40	8.5	0.4		1	0.3	6	6		16	9		3.7	
	03-Aug-67	5.8	54	58	70	0.6		2	0.1	8	4		16			2	0.4
5464	07-Jun-66	7	64		12	3.2	1	1.5	0.1	10	10		25			6	
	08-Jun-66	6.8	58		7	2.2	0.5	1	0.1	6	8		17.5			5	
	08-Jun-66	6.6	67		9.5	2.2	1	2	0.1	12	16		18			9.5	
	08-Jun-66	6.8	68		8	2.2	0.7	2	0.1	12	18		19			11	
	08-Jun-66	6.7	62		9	1	0.7	1	0.1	8	8		19			5	
	09-Jun-66	7	92		7	3.6	0.5	1	0.3	8	6		16			4	
	19-Oct-74	5.4	62							6	4		16			5	
	19-Oct-74	5.5	62							8	4		16			5	
	19-Oct-74	6	61	41	7	1	1	1	1	7	6	14	16	2	1	7	0.1
5481	18-Jun-66	7.5		100	11	22		2	0.3	9	9		23	3	5	5	
	18-Jun-66	7.2		96	10	1.7		2	0.4	9	7		21	3	3	4	
	18-Jun-66	7.2		118	11	3.1		2	0.35	8	7			21	5	6.5	
5482	27-Jun-66	6.9	231	274	72	5.7	2	10	0.49	45	12		127	10		7	
	03-Jun-72	5.6	72	39	9	1	1	1	0.5	7	4	7	16	2	2	5	0.1
	03-Jun-72	5.4	67	40	9	1	1	1	0.3	7	6	7	14	2	2	7	0.1
5493	18-Jul-66	6.1	280	169	19	7	2	12	0.17	55	38		63	10	1	23	
	02-Oct-69	5.6	80	70	12	1	1	2	1.7	9	7	5	23	5	1	9	0.1
	31-Aug-72	5.3	120	70	18	1	1	1	7.3	7	3	11	33	2	1	4	0.2
5494	22-Jul-66	4.1	1670	1073	460	4	6	37	0.02	170			501	30	3		
	03-Jul-67	3.9	1482		230	1.6	56.5	30	0.3	138			438	13			
	04-Jul-67	4.1	1540		235	1.8	5.5	31	0.1	146			450	13	1		
	04-Jul-67	4	1525		220	1.7	5.5	30	0.1	140			440	9			
	04-Jul-67	4.1	1288	835	240	2.1	6	64	4.2	280			450	2	1		
	04-Jul-67	4	1410	846	235	1.9	5	33	2.1	150			450	0.5	1		0.1
	02-Apr-68	4.4	1400	946	190	1.7	19	20	3	164		32	410	8			0.2
	15-Aug-69	5.9	1100	720	190	2	14	18	0.2	114	10	32	348	18	1	12	0.1

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	24-Sep-69	5	1100	750	198	2	16	20	0.1	120	4	30	364	18	1	5	0.1
	22-Apr-70	5.6	1170						1.5	120	24		390			29	
	22-Apr-70	4.2	1150						1.7	60	2		460			2	
	30-Jun-70	4.5	1170	780	188	2	16	19	1.6	115	1	29	385	20	1	1	0.2
	01-Jul-70	4.5	1150							115			383				
	25-Aug-70	4.2	1190							120			395				
	21-Sep-70	4.5	1240							125			400				
	01-Oct-70	4	1380							125			415				
	01-Dec-70	4.3	1330							120			400				
	25-Nov-71	4.3	1290	670	195	2	15	19	0.9	116		30	398	19	1		0.1
	09-Dec-71	5.2	1210							145			373			5	
	02-Mar-76	4.4	790	430	113	2	9	10	0.1	64		30	206	19	3		0.1
	13-Nov-80	4.4	840	510	112	2	8	11	0.1	65	1	32	200	30	2	1	0.1
	20-May-82	4.9	620	350	92	3	8	10	0.2	61	1	28	170	27	2	1	0.1
	15-Jun-93	5.7	397	249	65	1	4	4	1.9	26	7	31	86	43	3	8	0.1
5497	28-Mar-67	6.8	1965	1257					8.5	250	42		594			26	
5497	28-Jun-67	4.3	1533		235	2.3	8	38	0.2	180			490	28	1		0.1
	03-Jul-67	4.7	1502		210	2	7.5	40	0.1	190	2		468	14	1	1	
	22-Sep-69	4.7	3050	1930	490	12	34	65		330	4	19	970	151	1	5	0.3
	16-May-82		640		85	2	13	6		58			175				
5498	26-Jul-66	6	2650	1867	700	18	21	47	0.1	250	8		876	60	1	5	
	26-Jul-66	6.4	4830	3336		28	41	125	110	624	10		292	11	2	6	
	04-Jul-67	4	1410	846	235	1.9	5	33	2.1	150			450	0.5	1		0.1
	05-Jul-67	5.9	4030	2593	800	26	41	153	7.8	740	6		1440	145	1	4	0.1
5498	05-Jul-67	5.8	5230	3480	1550	33	80	144	0.6	800	4		1800	160	1	2	0.1
	06-Jul-67	5.7	5530	3554	900	33	70	164	0.7	860	6		1860	195		4	0.1
	22-Sep-69	6	2500	1550	420	9	38	52	1.1	315	16	19	795	113	1	20	0.3
	11-Nov-81	6.1	3870	2110	622	39	36	84	4.8	420	16	12	1140	200	1	19	0.2
5512	28-Mar-67	6.7	604	428	110	5	15	33	0.1	176	42		140	42		26	
	22-Sep-69	6.3	500	320	72	3	10	10	5.3	62	20	19	122	32	7	24	0.2
5565	26-Jul-63	7.5	1836							480			430			244	
	26-Jul-63	7.5	1754							486			555			240	
	26-Jul-63	7.5	1663							474			490			246	
	26-Jul-63	7.5	1632							480			545			240	
	27-Jul-63	7.5	1600							480			550			260	
	27-Jul-63	7.5	1673							470			560			244	
	27-Jul-63	7.5	1550							460			545			262	
	07-Jul-69	6.9	330	210	18	1	52	3	0.1	152	126	12	30	6	1	154	0.1
	19-Sep-74	7.2	380	23	16	1	54	3		147	135	13	29	14	2	165	0.1
	15-Aug-79	7.3	370	170	11	1	54	3	6.4	147	144	10	9	8	1	176	0.1
	01-Jul-80	7.2	395	197	11	1	53	3	4.5	145	140	11	19	10	2	171	0.2
	29-Mar-84	6.8	350						2.5	155	149		12			182	

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5566	14-Aug-63	7.5	286							126			40			110	
	14-Aug-63	8	280							120			40			110	
	14-Aug-63	7.6	282							122			35			110	
	17-Aug-63	7.7	282							122			15			110	
	30-Aug-69	7	405	250	30	4	48	5	0.1	136	162	14	32	4	1	198	0.2
	30-Aug-69	6.3	385							136	157		32			191	
	30-Aug-69	6.2	385							136	161		30			196	
	30-Aug-69	6.7	385							140	161		32			196	
	30-Aug-69	6.5	385							140	159		30			194	
	30-Aug-69	6.5	385							140	155		28			189	
	30-Aug-69	6.9	385							140	157		30			191	
	30-Aug-69	7	370							140	157		30			191	
	30-Aug-69	6.4	370							138	157		28			191	
	30-Aug-69	6.2	365							138	149		28			182	
	30-Aug-69	6.6	3654							136	149		28			182	
	30-Aug-69	7	365							136	151		28			184	
	30-Aug-69	7.1	365	225	26	4	48	4	0.1	138	148	13	28	11	1	181	0.2
	19-Sep-74	7.2	340	200	17	2	44	4	0.4	126	129	13	23	7	2	157	0.2
6118	24-Apr-68	5.7	55	42	7	0.05	1		0.1	2	8	9	14			5	
	24-Apr-68	5.6	53	41	8	0.6			0.05		8	9	14	2		5	
	25-Apr-68	5.5	55	42	7	0.05		0.7	0.1		10	9	14			6	0.1
6118	26-Apr-68	5.5	55	43	8		0.7		0.1	2	8	9	14			5	
	26-Apr-68	5.5	55	46	8		0.7		0.1		8	8	14			5	
	10-Sep-68	5.9	54	69	7	1	1	2	0.1	4	8	5	16	2	1	5	0.1
	11-Sep-68	6	52	44	7	1	1	1	0.1	6	8	6	14	2	1	5	0.3
	12-Sep-68	6	52	50	7	1	1	1	0.1	8	10	5	14	2	1	6	0.1
	13-Sep-68	6	54	57	8	1	1	0.5	0.1	8	8	5	14	2	1	5	0.1
6252	19-Aug-69	6.5	90	80	10	3	8	1	0.1	24	26	16	14	7	1	32	0.1
	17-Nov-76								0.1								
	17-Nov-76	5	85	55	11	2	1	2	0.1	8	3	13	18	2	5	4	0.1
	14-Aug-79	5.4	60	40	7	1	1	1	0.1	7	5	15	16	2	1	6	0.1
	01-Jul-80	5.1	105	51	12	1	1	2	0.1	8	5	12	22	2	5	6	0.1
6252	27-Nov-80	5.7	100	70	11	1	2	2	0.1	13	7	12	18	14	5	9	0.1
	26-Mar-81	5.1	99	51	10	1	1	1	0.1	3	2	10	20	2	5	3	0.2
	17-Dec-85	4.9	85	50	11	1	1	2	0.1	8	3	13	18	3	2	3	0.1
	11-Nov-86								0.1								
	11-Nov-86	4.8	80	45	10	1	1	2	0.1	8	1	12	16	3	4	1	0.1
	11-Oct-87	5	80	55	10	1	1	2	0.1	11	1	12	16	3	4	1	0.1
	24-May-88	4.9	80	45	10	1	1	1	0.1	4	1	11	18	3	4	2	0.1
	20-Nov-89	5.1	80	55	10	1	1	2	0.1	11	2	12	18	4	2	2	0.1
6642	10-Oct-69	6	63	60	7	1	4	1	0.2	18	20	11	14	2	1	24	0.1
6773	18-Oct-69	5.8	95	70	15	1	1	1	0.6	9	17	11	28	5	1	21	0.1

BORE RN	DATE	pH	EC (uS/cm)	TDS (mg/L)	SODIUM (mg/L)	POTASSIUM (mg/L)	CALCIUM (mg/L)	MAGNESIUM (mg/L)	IRON (mg/L)	HARDNESS TOTAL (mg/L)	ALKALINITY TOTAL (mg/L)	SILICA (mg/L)	CHLORIDE (mg/L)	SULPHATE (mg/L)	NITRATE (mg/L)	BICARB-ONATE (mg/L)	FLUORIDE (mg/L)
	31-Oct-69	5.8	100	70	16	1	1	1	0.4	8	10	12	30	2	1	12	0.1
6774	17-Oct-69	5.6	95	80	22	1	1	1	2	8	9	4	29	5	1	11	0.1
6775	20-Oct-69	6	165	130	24	1	5	2	3.3	23	28	13	43	5	1	34	0.1
	02-Apr-70	5.5	128	80	10	1	2	1	0.7	14	10	12	22	2	1	12	0.1
6776	02-Oct-69	5.6	80	70	12	1	1	2	1.7	9	7	5	23	5	1	9	0.1
	18-Oct-69	5.9	80	70	11	1	1	1	2.7	11	15	5	23	5	1	18	0.1
	31-Aug-72	5.3	120	70	18	1	1	1	7.3	7	3	11	33	2	1	4	0.2
6777	17-Oct-69	5.6	90	80	14	1	1	1	1.9	8	13	8	27	6	1	16	0.1
6778	17-Oct-69	5.8	90	80	13	1	2	2	2.9	13	11	5	21	5	1	13	0.1
6784	22-Oct-69	5.9	90	70	13	1	2	1	0.4	8	12	4	26	2	1	15	0.1
6785	22-Oct-69	6	245	190	34	1	6	4	0.8	34	26	10	64	2	1	32	0.1
6786	22-Oct-69	6.2	125	90	17	1	4	1	0.2	18	26	3	30	2	1	32	0.1
6787	22-Oct-69	5.8	128	110	20	1	2	2	0.7	12	10	10	38	2	1	12	0.1
6788	31-Oct-69	5.9	105	80	18	1	1	1	0.4	9	12	12	32	2	1	15	0.1
6790	27-Oct-69	5.7	90	70	16	1	1	1	0.6	10	10	10	28	3	1	12	0.1
6791	27-Oct-69	5.7	95	80	17	1	1	1	0.6	10	10	10	32	2	1	12	0.1
	02-Apr-70	5.5	98	100	14	1	1	2	0.7	12	10	11	28	3	1	12	0.2
6792	31-Oct-69	6	110	80	18	1	2	1	0.4	12	16	12	30	2	1	20	0.1
6793	31-Oct-69	5.9	115	80	20	1	1	2	0.5	10	10	12	34	2	1	12	0.1
6794	31-Oct-69	5.9	125	90	20	1	1	4	0.4	12	13	12	38	2	1	16	0.1
	30-Jan-70	5.7	105	50	17	1	2	2	0.6	14	12	10	32	2	1	15	0.1
	31-Jan-70	5.7	93	60	14	1	2	1	0.6	10	10	10	28	2	1	12	0.1
	08-Apr-70	6.1	95	80	15	1	2	2	0.5	10	12	9	28	2	1	15	0.1
6795	23-Oct-69	5.6	105	80	18	1	2	1	0.4	10	10	9	32	2	1	12	0.1
6796	02-Oct-69	5.6	80	68	12	1	1	2	0.2	9	7	5	23	5	1	9	0.1
	23-Oct-69	5.2	100	80	16	1	2	2	0.4	8	8	10	32	2	1	10	0.1
6797	02-Oct-69	5.4	100	89	15	4	1	2	2.3	10	8	8	30	7	1	10	0.1
	23-Oct-69	5.5	165	130	25	1	2	3	0.8	18	8	11	52	2	1	10	0.2
6798	23-Oct-69	5.9	165	150	28	1	2	3	1.2	16	14	12	48	2	1	17	0.2
6802	31-Aug-72	6.4	200	110	23	1	12	2	2.1	38	33	12	40	4	1	40	0.1
6805	02-Oct-69	5.4	100	90	15	1	1	2	2.3	10	8	8	30	7	1	10	0.1
7317	14-Oct-70	5.9	69								12		15			15	
7318	10-Oct-70	6.6	57	50	6	1	2	1	2.5	10	20	9	8	2	1	24	0.1
7717	03-Jan-72	6.8	330	190	32	3	18	13	5.4	98	98	5	47	8	2	120	0.7
	11-Jan-72	7.2	270	150	12	3	23	15		120	118	10	17	5	1	144	0.5
7760	28-Oct-71	6.7	270	150	23	1	2	3	1.2	15	75	5	37	4	1	92	0.1
7762	28-Oct-71	5.4	130	85	16	1	1	2	8	8	3	2	31	2	1	4	0.1
7829	01-Oct-71	6.7	21400							6600	195		7920			238	
	19-Nov-71	7.7	550							258	272		14			332	
7892	13-Apr-70	5.4	110	80	27	1	2	2	2.1	14	8	6	30	2	3	10	0.1
7892	03-Jun-72	5.6	72	39	9	1	1	1	0.5	7	4	7	16	2	2	5	0.1
	03-Jun-72	5.4	67	40	9	1	1	1	0.3	7	6	7	14	2	2	7	0.1

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7897	15-Jun-72	5.5	78	46	10	1	1	1	1.6	8	9	7	16	2	1	11	0.1
	20-Jun-72	6.2	79	40	10	2	1	1	6.3	7	6	9	15	2	1	7	0.1
	30-Aug-73	6.5	74	43	10	1	1	1	0.4	6	9	14	17	1	1	11	0.1
	20-Feb-81	5.7	80							10	10		16			12	
	20-Feb-81	5.8	70	50	9	1	1	1	1.6	7	10	9	18	1	1	12	0.2
7910	31-Aug-72	5.3	120	70	18	1	1	1	7.3	7	3	11	33	2	1	4	0.3
7914	03-Jul-72	6.1	47	40	5	1	2	1	12	9	10	12	9	2	1	12	0.2
	30-Aug-79	5.3	39	34	5	1	1	1	0.1	3	4	15	10	1	1	6	0.1
7989	11-Aug-95	6.2	49		6	1	1	1		7	7		10	4	1	9	0.1
7990	23-Aug-72	6.5	50	33	7	1	2	1	0.2	7	7	9	12	2	1	9	0.1
	04-Dec-73	6	55							8	12		12			15	
	12-Mar-74	5.8	52							8	7		12			9	
	16-Jul-74	5.7	52							4	7		13			9	
	12-Nov-74	5.8	54							8	7		16			10	0.1
	08-Apr-75	5.5	57							6	5		15			6	0.1
	08-Apr-76	5.4	57							8	6		12			7	0.1
	27-Mar-81	5.4	60	38	7	1	2	1	0.1	9	7	11	14	1	1	9	0.2
	23-Apr-92	5.3	55	35	7	1	1	1	0.1	7	5	10	12	1	1	6	0.1
7991	23-Aug-72	6.3	55	36	6	1	2	1	0.1	6	8	9	10	2	1	10	0.1
	21-Nov-72	6.8	51	45	6	1	1	1	0.6	5	5	9	11	1	1	6	0.1
	04-Jan-73	7	50	31	6	1	1	1	0.2	4	8	8	13	1	1	10	0.1
	01-Mar-73	6	56	43	8	1	2	1	0.1	5	10	10	13	2	5	12	0.1
	01-Jun-73	8.9	71		7	1	4	1		10	23	10	12	2	1	9	0.2
	01-Jun-73	8.8	70		8	1	4	1		10	22	14	13	2	1	9	0.2
	14-Aug-73	6	53	40	7	1	2	1	0.1	5	8	10	15	2	1	10	0.1
	04-Dec-73	6.1	56							5	8		14			10	
	12-Mar-74	5.7	55							6	7		15			9	
	16-Jul-74	5.7	56							4	7		15			9	
	12-Nov-74	5.7	55							6	7		14			10	0.1
	08-Apr-75	5.3	55							6	5		14			6	0.1
	08-Apr-76	5.6	61							8	7		12			9	0.1
7991	27-Mar-81	5.3	67	40	8	1	1	1	0.7	7	7	10	14	1	1	9	0.2
	05-May-92	5.4	60	35	8	1	1	1	0.1	7	6	10	16	1	1	7	0.1
7992	23-Aug-72	5.6	56	38	7	1	1	1	0.1	3	7	9	11	2	2	9	0.1
	21-Nov-72	6.7	54	40	7	1	1	1	0.5	5	5	14	12	1	1	6	0.1
	04-Jan-73	6.8	53	27	7	1	1	1	0.6	2	6	5	13	1	1	7	0.1
	27-Mar-73	5.7	56	36	9	1	2	1	0.1	5	7	8	15	2	1	9	0.1
	14-Aug-73	5.6	56	38	6	1	2	1	0.1	5	8	11	13	2	1	10	0.1
	04-Dec-73	5.8	57							5	7		14			9	
	12-Mar-74	5.4	60							6	7		13			9	
	16-Jul-74	5.2	59							6	7		15			8	
	12-Nov-74	5.4	60							6	7		14			9	0.1

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	08-Apr-75	5.4	57							6	10		15			12	0.1
	08-Apr-76	5.4	66							6	7		12			9	0.1
	02-Jul-80	5.2	69	37	8	1	1	1	0.1	7	5	9	14	1	1	6	0.1
7993	23-Aug-72	6	47	42	6	1	2	1	0.1	6	7	10	11	2	1	9	0.1
	21-Nov-72	6.9	50	32	6	1	1	1	0.6	5	6	8	12	2	1	7	0.1
	04-Jan-73	6.8	47	30	5	1	1	1	0.5	4	6	8	11	1	1	7	0.1
7993	27-Mar-73	5.6	49	30	7	1	2	1	0.1	5	7	8	10	2	1	8	0.1
	14-Aug-73	5.8	49	38	6	1	2	1	0.1	5	8	11	15	2	1	10	0.1
	04-Dec-73	5.9	49							7	7		12			9	
	12-Mar-74	5.4	53							6	7		13			9	
	16-Jul-74	5.3	54							4	6		13			7	
	12-Nov-74	5.4	52							6	7		12			9	0.1
	08-Apr-75	5.7	57							4	5		14			6	0.1
	08-Apr-76	5.5	56							6	7		10			9	0.1
	02-Jul-80	5.5	60	43	7	1	1	1	0.2	3	6	13	14	1	1	7	0.1
	27-Mar-81	5.5	53	38	7	1	1	1	13	7	7	11	10	2	1	9	0.1
7994	23-Aug-72	6.1	46	36	11	1	2	1	0.1	7	9	10	11	2	1	11	0.1
	21-Nov-72	6.7	46	31	6	1	1	1	0.6	6	4	10	11	1	1	4	0.1
	04-Jan-73	6.7	46	30	5	1	1	1	0.4	3	5	15	12	1	1	6	0.1
	27-Mar-73	5.8	49	35	7	1	1	1	0.1	5	5	12	14	2	1	6	0.1
	14-Aug-73	5.7	48	39	6	1	2	1	0.1	5	8	11	15	2	1	10	0.1
	12-Mar-74	5.5	52							6	7		12			8	
	12-Nov-74	5.6	53							6	10		14			12	0.1
	04-Dec-74	5.7	50							5	6		14			7	
	08-Apr-75	5.6	51							4	10		14			12	0.1
	08-Apr-76	5.7	57							8	7		12			8	0.1
	02-Jul-80	5.6	64	30	7	1	1	1	0.1	3	7	13	10	1	1	9	0.1
	21-Jan-81	5.3	50	40	7	1	2	1	0.1	9	5	12	14	2	1	6	0.1
	27-Mar-81	5.5	54	38	8	1	1	1	0.2	7	7	12	14	1	1	9	0.1
	10-Apr-92	5.5	55	40	7	1	2	1	0.1	9	6	14	14	1	1	7	0.1
7995	23-Aug-72	6.4	54	41	8	1	2	1	0.4	7	7	7	13	2	1	9	0.1
	21-Nov-72	6.8	52	28	7	1	1	1	0.9	5	5	1	12	1	1	6	0.1
	27-Mar-73	6	53	31	8	1	2	1	0.1	5	7	8	13	2	1	9	0.1
	14-Aug-73	6.4	67	43	7	1	4	1	0.1	14	16	10	15	2	1	20	0.1
	04-Dec-73	6.1	54							6	7		16			9	
	12-Mar-74	5.9	56							8	7		15			9	
7995	16-Jul-74	5.9	56							6	8		17			10	
	12-Nov-74	6	55							4	9		14			11	0.1
	08-Apr-75	5.6	57							6	5		14			6	0.1
	08-Apr-76	5.5	61							6	8		12			10	0.1
	02-Jul-80	5.4	69	30	8	1	1	1	4.2	7	7	9	13	1	1	9	0.1
	21-Jan-81	5.9	100	65	8	1	8	1	1.6	23	25	11	4	18	1	31	0.1

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	27-Mar-81	5.9	84	49	8	1	4	1	1.4	14	15	11	14	1	1	18	0.1
7996	23-Aug-72	6.2	49	40	7	1	2	1	0.4	6	8	9	12	2	1		0.1
	21-Nov-72	6.9	47	36	6	1	1	1	0.7	7	6	15	11	1	1	7	0.1
	27-Mar-73	6	48	32	7	1	2	1	0.1	6	7	10	13	2	1	12	0.1
	14-Aug-73	6.3	48	42	6	1	2	1	0.1	9	8	11	15	2	1	10	0.6
	04-Dec-73	6.2	49							6	8		14			10	
	12-Mar-74	5.8	53							8	9		13			11	
	16-Jul-74	6	51							6	7		12			9	
	12-Nov-74	6.2	62							10	15		14			18	
	08-Apr-75	5.6	56							8	5		14			6	0.1
	02-Jul-80	5.4	61	28	7	1	2	1	0.9	9	7	11	11	1	1	9	0.1
	21-Jan-81	5.3	60	40	7	1	2	1	0.3	9	7	12	14	2	1	9	0.1
	14-Apr-92	5.4	55	45	7	1	2	1	0.1	9	6	13	13	1	1	7	0.1
7997	23-Aug-72	6.1	51	39	6	1	2	1	0.2	6	7	9	11	2	1	9	0.1
7997	21-Nov-72	6.9	46	33	6	1	1	1	0.6	5	5	18	10	1	1	6	0.1
	27-Mar-73	6	48	32	7	1	1	1	0.1	4	7	10	11	2	1	9	0.1
	14-Aug-73	6.3	52	35	6	1	2	1	0.1	9	10	11	15	2	1	12	0.1
	04-Dec-73	6.3	50							6	7		14			9	
	12-Mar-74	5.8	51							8	7		12			9	
	16-Jul-74	6	51							4	7		13			9	
	12-Nov-74	6	54							6	10		14			12	0.1
	08-Apr-75	5.6	51							6	10		14			12	0.1
	08-Apr-76	5.9	55							8	7		10			9	0.1
	02-Jul-80	5.6	64	34	8	1	2	1	6.9	9	7	11	12	1	1	9	0.1
	21-Jan-81	5.2	50	30	7	1	2	1	1.5	9	7	12	14	1	1	9	0.1
	01-May-92	5.3	50	35	7	1	1	1	0.1	7	5	11	13	1	1	6	0.1
7998	23-Aug-72	6.2	54	45	7	1	2	1	5.6	7	8	10	11	2	1	10	0.1
	21-Nov-72	6.9	50	33	6	1	1	1	1.9	4	6	8	11	1	1	7	0.1
	27-Mar-73	5.9	51	34	7	1	1	1	0.1	3	7	10	11	2	1	9	0.1
	14-Aug-73	6.2	49	22	6	1	2	1	0.1	5	8	11	15	2	1	10	0.1
	04-Dec-73	6.2	54							6	8		14			10	
	12-Mar-74	5.9	55							8	8		13			10	
	16-Jul-74	5.9	52							6	7		13			9	
	12-Nov-74	5.8	53							6	9		14			11	0.1
	08-Apr-75	5.7	51							8	2		14			3	0.2
	08-Apr-76	5.6	59							6	5		10			6	0.1
	02-Jul-80	5.4	64	30	7	1	1	1	0.4	7	7	11	11	1	1	9	0.1
	21-Jan-81	5.3	60	50	7	1	2	1	0.5	9	7	12	14	2	1	9	0.1
7999	13-Aug-72	6.3	49	42	7	1	2	1	0.4	7	7	10	12	2	1	9	0.1
	21-Nov-72	6.9	48	28	6	1	1	1	0.7	5	5	11	11	1	1	6	0.3
	04-Jan-73	7	51	35	6	1	1	1	0.3	5	7	6	12	1	1	9	0.1
7999	27-Mar-73	5.8	54	33	7	1	2	1	0.1	5	6	12	12	2	1	7	0.1

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	14-Aug-73	5.9	50	36	7	1	2	1	0.1	5	7	11	15	2	1	9	0.1
	12-Mar-74	5.7	54							8	7		13			9	
	16-Jul-74	6	53							4	7		13			9	
	12-Nov-74	5.9	51							6	9		14			11	0.1
	08-Apr-75	5.4	57							6	10		14			12	0.1
	08-Apr-76	5.9	57							8	7		10			9	0.1
	21-Jan-81	5.3	60	50	8	1	2	1	3.2	9	6	12	14	2	1	7	0.1
	27-Mar-81	5.4	63	37	8	1	2	1	0.1	5	5	12	16	1	1	6	0.2
	03-Apr-92	5.4	55	40	8	1	1	1	0.2	7	5	12	14	1	1	6	0.1
8000	23-Aug-72	6.1	53	43	7	1	2	1	0.2	6	8	9	13	2	1	10	0.1
	21-Nov-72	6.5	52	33	6	1	1	1	0.8	4	5	6	12	1	1	6	0.1
	04-Jan-73	6.9	51	28	5	1	1	1	0.3	6	6	3	13	1	1	7	0.1
	27-Mar-73	5.6	53	42	8	1	2	1	0.1	7	5	12	13	2	1	6	0.1
	14-Aug-73	5.8	53	36	7	1	2	1	0.1	5	7	11	17	2	1	9	0.1
	04-Dec-73	5.9	55							6	7		14			8	
	12-Mar-74	5.3	59							6	7		12			9	
	16-Jul-74	5.3	58							5	7		13			9	
	12-Nov-74	5.5	58							6	8		14			10	0.1
	08-Apr-76	5.5	56							6	7		10			9	0.1
	02-Jul-80	5.2	69	30	9	1	1	1	0.1	7	6	11	14	1	1	7	0.1
	21-Jan-81	5.4	110	40	8	1	2	1	6.5	9	7	12	16	2	1	9	0.1
	27-Mar-81	5.6	69	46	9	1	2	1	7	9	7	11	16	1	1	9	0.2
8001	23-Aug-72	6	54	41	9	1	1	1	0.3	4	10	10	11	2	1	12	0.1
	21-Nov-72	6.9	49	31	6	1	1	1	0.7	4	5	12	11	1	1	6	0.1
	04-Jan-73	7	51	28	6	1	1	1	0.8	6	8	1	12	1	1	10	0.1
	27-Mar-73	5.6	52	34	8	1	1	1	0.1	3	7	14	12	3	1	8	0.1
	14-Aug-73	5.9	52	44	7	1	2	1	0.1	5	8	11	13	2	1	10	0.1
	04-Dec-73	6.3	53							8	7		16			9	
	16-Jul-74	5.8	54							4	7		14			9	
	12-Nov-74	5.9	53							4	8		14			10	0.1
	08-Apr-76	5.4	63							8	8		12			8	0.1
	02-Jul-80	6.9	67	30	8	1	2	1	2.8	9	10	11	11	1	1	12	0.1
	21-Jan-81	5.2	60	30	7	1	2	1	0.3	9	5	12	14	1	1	6	0.1
	27-Apr-92	5.3	55	40	7	1	2	1	0.1	9	5	11	14	1	1	6	0.1
8035	31-Aug-72	6.4	200	110	23	1	12	2	2.1	38	33	12	40	4	1	40	0.1
8107	01-Oct-72	6.8	460	260	50	2	9	8	16	99	80	9	95	11	1	98	0.3
	01-Apr-73	5.9	460		52	2	6	12		72	22		118			27	
	01-Apr-73	5.9	450		52	2	6	12		72	20		119	6	1	24	0.1
	01-Apr-73	5.9	450		52	2	6	12		72	19		122	5	1	23	0.3
	01-Apr-73	6.1	450		52	2	6	12		72	21		118	7	1	26	0.1
8108	01-Oct-72	6.8	380	220	41	1	8	6	15	88	80	11	67	14	1	98	0.2
8204	19-Oct-73	5.5	180	99	27	1	2	3	0.1	17	9	16	49	5	1	11	0.1

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8205	19-Oct-73	5.3	170	91	20	1	2	2	0.8	13	7	15	47	4	1	9	0.2
8210	08-Aug-73	6.9	74	51	8	1	2	1	7.3	10	17	14	13	1	1	21	0.2
8211	30-Jan-69	6.3	55	30	8	1	1	1	4.8	4	6	1	4	2	1	4	0.1
	31-Jan-69	5.6	68	40	7	1	2	1	5.4	8	11	12	14	2	1	7	0.5
8211	02-Feb-69	5.8	58	40	9	1	2	1	5.8	8	10	10	12	2	1	6	0.7
	02-Feb-69	5.6	58							10	10		14			6	
	02-Feb-69	5.6	53						4.8	10	12		14			7	
	02-Feb-69	5.6	58						3.9	10	12		14			7	
	02-Feb-69	5.5	53						4.5	10	10		14			6	
	02-Feb-69	5.6	55	40	10	1	2	1	5	7	12	11	14	2	1	7	0.3
	08-Oct-69	5.8	61	40	7	1	2	1	0.8	12	18	7	14	2	1	22	0.1
	06-Sep-73	7.2	90	51	8	1	3	2	7.5	16	19	12	12	1	1	23	0.3
	20-Apr-74	5.9	87							10	19		16			23	
	21-Apr-74	5.8	85							14	17		17			21	
	21-Apr-74	5.7	78						0.1	12	16		14			20	
	26-Apr-74	5.8	79							12	17		16			21	
	27-Apr-74	5.8	77	60	7	1	2	1		9	16		16	2	1	20	0.1
	11-Dec-75	5.7	63	41	7	1	2	1	0.5	9	8	11	10	2	1	10	0.1
8251	08-Dec-73	6.5	100	64	12	2	4	1	3.8	14	20	9	18	2	1	24	0.1
	20-Apr-74	5.9	87						0.1	10	19		16			23	
	21-Apr-74	5.8	85						0.1	14	17		17			21	
	21-Apr-74	6	85	66	9	1	2	1	0.1	9	17		16	2	1	21	0.1
8473	21-Aug-74	6.2	78	48	8	1	2	1		9	11	14	19	2	2	14	0.1
	22-Aug-74	5.8	73	53	8	1	1	1		7	7	15	17	3	4	8	0.1
	22-Aug-74	6.2	69	49	9	2	1	1		7	10		14	2	1	12	0.1
	28-Aug-74	6.1	71		7	4	1	1		7	10	13	12	2	3	12	0.1
	28-Aug-74	5.8	66	42	8	1	1	1		7	6	14	19	2	1	7	0.1
	02-Sep-74	5	63	50	7	6	1	1		4	4	15	16	2	1	5	0.2
	19-Oct-74	5.4	62							6	4		16			5	
	19-Oct-74	5.5	62							8	4		16			5	
8473	19-Oct-74	6	61	41	7	1	1	1	1	7	6	14	16	2	1	7	0.1
	02-Jun-76	5.5	68						0.1	4	3		14			4	
	02-Jun-76	5.4	63						0.1	4	3		14			4	
	10-Aug-76	6.2	110	100	8	1	12	1	0.1	34	32	17	25	2	1	46	0.1
	13-Oct-76	5.8	60	47	7	1	2	1	0.1	5	5	15	16	2	1	6	0.1
	17-Nov-76	5.5	86	47	8	2	1	1	0.1	4	6	15	14	2	1	7	0.1
	17-Nov-76								0.2								
	14-Aug-79	4.9	90	35	12	1	1	2	0.1	8	1	13	21	3	4	1	0.1
	01-Jul-80	5.2	70	53	7	1	1	1	0.1	7	5	15	24	1	1	6	0.1
	27-Nov-80	5.5	70	40	8	1	1	1	0.1	4	2	15	13	10	1	3	0.3
8474	07-Sep-74	6.7	240	150	13		18	6		70	50	19	39	2	1	61	0.3
	09-Sep-74	6.8	180	130	10	20	6	7		44	37	38	29	2	2	45	0.3

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	09-Sep-74	6.3	57	40	6	2	1	1	3.2	3	10	13	12	2	1	12	0.1
	10-Sep-74	6.2	56	29	6	1	1	1	0.2	3	7	13	12	2	1	9	0.1
	01-Jul-80	5.6	66	32	7	1	1	1	0.1	7	6	14	13	2	1	7	0.1
	27-Nov-80	5.6	70	70	12	1	1	1	0.1	7	50	14	12	1	1	61	0.3
	17-Jan-81	5.6	50	50	7	1	1	1	0.4	7	5	14	14	2	1	6	0.1
	26-Mar-81	5.5	71	52	7	1	1	2	0.1	11	5	14	16	3	1	6	0.1
	26-Oct-88	5.7	50	40	6	1	1	1	0.1	7	5	13	15	1	1	6	0.1
	17-Apr-90	5.4	55	45	7	1	2	1	0.1	9	5	14	14	2	1	6	0.1
	12-Nov-90	5.3	55	35	7	1	2	1	0.1	8	4	13	13	1	1	5	0.1
8474	15-Apr-91	5.2	55	35	7	1	2	1	0.2	8	1	13	12	1	1	1	0.1
	15-Jun-93		49		6	1	1			7	4		15	1		5	0.1
	15-Jun-93	5.5	49	48	6	1	1	1	0.1	7	4	14	15	1	1	5	0.1
8475	13-Sep-74	6.9	110	82	10	7	2	3	6	17	22	15	17	2	1	27	0.2
	14-Sep-74	6.2	61	52	6	3	1	1	2.3	7	9	13	16	2	1	11	0.1
	13-Oct-74	6.6	140	83	13	11	3	3		20	33	18	19	2	1	40	0.2
	14-Aug-79	5.4	60	42	7	1	1	1	0.1	7	5	15	14	1	1	6	0.1
	27-Nov-80	5.5	60	40	7	1	2	1	0.1	9	5	14	12	4	1	6	0.1
	22-Jan-81	5.6	50	40	7	1	1	1	0.4	4	5	14	12	1	1	6	0.1
	26-Oct-88	5.4	50	45	6	1	1	1	0.1	7	4	14	13	1	1	5	0.1
	17-Apr-90	5.8	75	55	6	1	6	1	0.1	19	14	17	13	3	1	18	0.1
	12-Nov-90	5.2	50	40	6	1	1	1	0.1	7	3	13	13	1	1	4	0.1
	15-Apr-91	5.1	50	35	7	1	2	1	0.1	8	1	12	12	1	1	1	0.1
	26-Nov-91	5.7	55	40	7	2	1	1	0.1	6	4	14	13	1	1	5	0.1
	27-Apr-92	6.4	55	45	6	2	1	1	0.1	7	6	16	13	1	1	8	0.1
8476	19-Sep-74	5.6	100	69	12	1	2	1	7.8	9	6	12	23	2	5	7	0.1
	21-Sep-74	5	90	57	12	1	1	1	4.8	7	4	11	21	2	6	5	0.1
	08-Oct-74	5.6	88	55	12	1	1	1	6.1	7	5	12	19	2	4	6	0.1
8500	16-Nov-85	6.8	320	180	30	7	9	10	1.4	64	52	17	54	18	1	63	0.6
	16-Nov-85	5.9	300	165	29	6	7	9	2.7	55	42	18	48	15	1	52	0.1
8501	12-Nov-85	6.1	360	215	30	9	11	13		81	56	18	48	31	1	68	0.2
	14-Nov-85	6.9	370	220	30	10	13	13	3.5	90	60	14	50	40	1	68	0.2
8707	23-Aug-72	6.5	54	36	7	1	1	1	0.2	6	8	9	13	2	1	10	0.1
	21-Nov-72	6.6	66	47	8	1	1	1	3.4	4	5	20	14	1	1	6	0.1
	04-Jan-73	7	53	27	6	1	1	1	0.1	5	7	7	13	1	1	9	0.1
	12-Mar-74	5.3	59							5	7		14			9	
	16-Jul-74	5.7	58							4	7		13			9	
	12-Nov-74	5.8	58							6	7		16			10	0.1
	08-Apr-75	6.4	51							6	5		14			6	0.1
8785	02-Oct-75	6.2	39	33	5	1	1	1	5.6	1	5	15	12	2	2	6	0.1
	28-Jul-76	5.2	48							6	6		10			7	
	28-Jul-76	5.8	24							4	7		10			8	
	29-Jul-76	5.6	43	35	2	1	2	1	2.5	9	10	15	9	2	1	12	0.1

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	23-Feb-81	5.1	40	30	5	1	1	1	0.3	4	5	15	10	1	1		0.3
	10-Nov-86								0.1								
	10-Nov-86	5	40	30	5	1	1	1	0.1	4	4	14	8	1	1	5	0.1
	22-Dec-88	5.1	35	40	5	1	1	1	0.9	7	4	30	7	2	1	5	0.1
	28-Apr-89	5	35	30	5	1	1	1	1.4	7	4	13	7	1	1	5	0.1
	24-Nov-89	5.1	40	40	5	1	1	1		7	4	13	8	1	1	5	0.1
	20-Apr-90	4.8	40	30	5	1	1	1	0.1	4	3	14	7	2	1	4	0.1
8786	27-Sep-75	5.9	40							4	3		10			4	
	28-Oct-75	5.6	47							10	11		10			14	
	28-Oct-75	5.6	46							10	10		8			12	
	30-Oct-75	5.5	40							3	7		10			8	
	30-Oct-75	5.7	45							6	9		10			11	
	30-Oct-75	5.8	43	32	6	2	1	1	15	7	9	16	16	2	1	11	0.1
	30-Oct-75	5.5	41							4	7		10			8	
8786	23-Feb-81	5.2	45	35	5	1	1	1	0.1	4	5	22	10	1	1	6	0.2
	28-Apr-89	5.5	50	45	5	1	4	1	0.2	14	14	13	7	1	1	17	0.1
	24-Nov-89	4.9	35	35	4	1	1	1	0.2	7	4	12	10	1	1	4	0.1
8800	01-Nov-75	7	190							74	79		12			96	
	01-Nov-75	7	200							77	81		12			99	
	02-Nov-75	7	200	110	8	3	15	9	0.6	75	81	15	12		1	99	0.2
	03-Nov-75	7	200							82	83		12			101	
	03-Nov-75	7.1	200							78	84		14			102	
	03-Nov-75	7	200							106	87		12			106	
	03-Nov-75	7.2	220							86	89		12			109	
8801	07-Nov-75	7	250							96	100		18			122	
	07-Nov-75	7.1	250							94	98		18			120	
	08-Nov-75	7.2	240							92	95		18			116	
	10-Nov-75	7.1	250							94	99		18			121	
	10-Nov-75	6.9	240							94	97		18			118	
	10-Nov-75	7	240							93	98		18			119	
	10-Nov-75	7	250							94	97		18			118	
	26-Jul-76	6.8	250							95	100		17			122	
	27-Jul-76	6.7	230							85	89		18			109	
	27-Jul-76	6.7	220	120	10	3	18	10	2.4	86	94	15	16	2	1	115	0.2
8833	12-Nov-74	6.2	56							6	13		14			16	0.1
	08-Apr-75	5.4	56							6	5		14			6	0.1
	08-Apr-76	5.6	59							7	7		12			9	0.1
	02-Jul-80	5.3	70	36	12	1	2	1	0.1	9	7	10	14	1	1	9	0.1
	27-Mar-81	5.4	61	31	8	1	1	1	0.1	9	7	10	14	1	1	9	0.2
8834	08-Apr-76	5.7	68							8	8		12			10	0.1
8834	02-Jul-80	5.4	66	43	8	1	1	1	8.5	7	9	11	12	1	1	11	0.1
8835	08-Apr-76	5.7	68							8	8		12			10	0.1

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8835	02-Jul-80	5.4	66	43	8	1	1	1	8.5	7	9	11	12	1	1	11	0.1
8849	07-Oct-88	7.5	640	355	54	3	66	15	0.3	227	234	8	60	15	1	285	0.6
8899	02-Aug-76	6.7	56	52	10	1	2	2	6	13	12	14	10	5	1	15	0.1
	08-Sep-76	6.2	60	52	5	1	2	1	15	9	20	12	8	2	2	24	0.2
8899	08-Sep-76	5.4	46							12	5		8			6	
	09-Sep-76	6	43	45	4	1	1	1	0.8	7	14	14	9	2	1	16	0.1
	17-Dec-85	5.1	40	35	4	1	1	1	0.1	7	10	14	6	1	1	12	0.1
	20-May-86	5.2	45	30	6	1	1	1	0.1	4	5	5	12	1	1	5	0.1
	21-Nov-90	5.7	45	35	5	1	2	1	9.3	9	10	10	6	1	1	12	0.1
8900	27-Jul-76	6.5	66	38	6	1	1	1	2.2	3	10	8	10	2	1	12	0.1
	02-Aug-76	6.5	41	44	5	1	2	1	1.1	9	12	14	8	2	1	14	0.1
	10-Sep-76	5.7	48	50	7	1	2	2	4.6	13	11	14	10	2	1	13	0.2
	11-Sep-76	6	43	44	6	1	1	1	1.5	4	14	13	12	3	1	9	0.1
	11-Sep-76	5.4	47							6	7		8			9	
	11-Jul-85	6	45	35	5	1	2	1	0.1	5	10	10	8	1	1	12	0.1
	25-May-88	5.5	45	35	5	1	2	1	0.1	9	7	11	9	1	2	8	0.1
	25-Oct-88	5.7	45	35	6	1	1	1	13.9	7	6	6	12	1	1	7	0.1
	26-Apr-89	5.1	40	30	5	1	1	1	6.8	7	4	9	8	1	1	5	0.1
	22-Nov-89	5	45	35	5	1	1	1	0.9	7	2	11	10	1	3	3	0.1
8900	18-Apr-90	4.9	45	30	6	1	1	1	0.1	4	2	7	9	1	2	3	0.1
	14-Nov-90	4.9	45	40	6	1	1	1	0.1	6	2	11	10	1	3	3	0.1
	15-Apr-91	4.7	45	35	6	1	1	1	0.1	6	1	11	9	2	3	1	0.1
	21-Jun-91	5.6	45	35	6	1	1	1	0.7	7	6	12	10	1	3	8	0.1
	26-Nov-91	5.4	45	35	6	1	1	1	0.1	6	3	11	8	1	3	3	0.1
	27-Apr-92	5.1	40	35	5	1	1	1	0.1	4	3	11	9	1	3	3	0.1
	23-Nov-92	4.7	42	28	5	1	1	1	0.1	7	2	12	8	3	3	2	0.1
	18-Jun-93	4.9	41	29	5	1	1	1	0.1	4	2	10	11	1	3	3	0.1
8923	01-Dec-83	5.7	42							5	7		8			9	
	01-Dec-83	5.5	44	39	4	1	1	1	0.5	7	7	14	9	1	1	9	0.1
	15-Sep-86	5.6	40	35	5	1	1	1	1.6	7	6	12	6	2	1	8	0.1
8951	25-Aug-70	7	343							152	154		26			188	
	25-Aug-70	7.6	355	230	14	1	56	3	0.1	156	156	14	24	4	2	190	0.2
	19-Sep-74	7.2	380	230	16	1	54	3		147	135	13	29	14	2	165	0.1
8952	11-Oct-76	7.3	410	260	29	4	48	7	2.5	149	171	17	27	9	2	208	0.4
	11-Oct-76	7.4	520	300	37	5	58	9	11	182	200	14	40	16	3	244	0.3
	23-Nov-78	8	330	210	10	1	55	3		150	143	10	14	2	3	174	0.1
9122	19-Jul-77	4.5	990	530	150	9	8	18	0.4	94	1	14	250	71	2	1	0.2
9123	19-Jul-77	4.5	1140	630	145	7	28	28	11	165	1	9	250	136	1	1	0.2
9129	05-Oct-77	7.5	350	210	30	8	27	9	2.2	105	145	19	24	5	2	177	0.2
9253	31-Jan-78	6.8	380	242	134	3	4	1	9.3	14	45	1	147	58	1	55	0.2
9255	25-Jan-78	6.3	100							12			26			6	
	31-Jan-78	6.4	150							6	20		29			24	

BORE RN	DATE	pH	EC (uS/cm)	TDS (mg/L)	SODIUM (mg/L)	POTASSIUM (mg/L)	CALCIUM (mg/L)	MAGNESIUM (mg/L)	IRON (mg/L)	HARDNESS TOTAL (mg/L)	ALKALINITY TOTAL (mg/L)	SILICA (mg/L)	CHLORIDE (mg/L)	SULPHATE (mg/L)	NITRATE (mg/L)	BICARB-ONATE (mg/L)	FLUORIDE (mg/L)
	15-Jun-93	6.1	257	144	38	1	4	4	14.8	26	13	9	67	3	1	16	0.1
9256	16-Mar-78	5.5	120							9	5		29			6	
	17-Mar-78	5.7	110	88	20	1	2	1	17	11	2	20	35	4	3	3	0.1
9257	11-Feb-78	5.8	69							4	5		16			6	
	27-Feb-78	6.2	180							16	5		49			6	
	29-Mar-78	5.5	61							4			3			6	
	29-Mar-78	6.2	64	60	8	1	5	1	0.1	13		21	9	7	3	18	0.1
	28-Feb-80	4.8	76	63	11	1	1	1	0.1	7		20	17	3	3	3	0.1
	13-Nov-80	4.8	140	80	16	1	1	2	0.1	10	2	19	30	4	3	2	0.1
	16-Dec-85	4.2	330	170	45	1	5	5	0.1	34	1	20	86	5	4	1	0.1
	19-May-86	4.4	440	210	55	1	7	8	0.1	51	1	9	118	7	4	1	0.1
	19-Aug-87	4	80	45	8	1	1	1	0.1	7	1	17	16	1	3	1	0.1
9257	08-Oct-87	5.9	360	210	50	1	10	6	0.2	50	10	19	93	9	5	12	0.1
	24-May-88	4.3	440	240	59	1	7	7	0.1	47	1	20	121	9	5	1	0.1
	24-Oct-88	4.5	360	225	67	1	6	4	0.1	31	1	19	106	8	5	1	0.1
	24-Apr-89	4.4	365	205	50	1	7	6	0.1	43	1	17	100	8	5	1	0.1
	20-Nov-89	4.8	315	160	40	1	6	5	0.1	36	1	17	84	8	5	1	0.1
	17-Apr-90	4.4	365	190	47	1	6	6	0.1	40	1	19	95	9	5	1	0.1
	12-Nov-90	4.4	295	160	38	1	4	5	0.1	31	1	17	75	7	6	1	0.1
	15-Apr-91	4.2	415	230	56	1	7	7	0.1	46	1	18	113	10	5	1	0.1
	26-Nov-91	4.5	355	190	48	1	4	6	0.1	34	1	18	91	10	6	1	0.1
	27-Apr-92	4.5	420	230	54	1	7	7	0.1	47	1	19	111	9	6	1	0.1
	15-Jun-93	4.4	574	314	79	1	10	10	0.1	66		20	157	14	6		0.1
	01-Nov-94	4.4	535		74	1	9	10	0.1	64			146	14	7	1	0.1
9257	18-Oct-95	4.6	511		69	1	8	8	0.1	53	1		136	19	6	1	0.1
	09-Jul-96	5.9	629	336	75	1	17	11	0.1	87	21		160	19	6	26	0.1
	10-Jul-96	5.9	629		75	1	17	11	0.1	88	21		160	19	6	26	0.1
	28-Jul-96	6.7	227		32	1	9	3	0.1	35	160		50	15	8	195	0.1
	16-Oct-96	4.4	551	350	74	1	9	10	0.1	63			149	33	6	0	0.1
	10-Jun-97	4.4	589	335	79	1	9	10	0.1	63			153	15	6	0	0.1
	04-Dec-97	5.2	460	293	62	1	8	8	0.2	53	2		127	14	6	3	0.3
9258	28-Feb-80	4.8	145	85	20	1	2	2	0.1	13		19	35	5	4	3	0.1
	13-Nov-80	4.8	170	90	21	1	2	2	0.1	12	2	19	36	7	4	2	0.1
	10-Nov-86	4.5	275	145	36	1	3	4	0.1	24	1	18	70	6	1	1	0.1
	10-Nov-86								0.1								
	19-Aug-87	4.6	190	120	26	1	2	3	0.1	17	1	19	44	8	5	1	0.1
	08-Oct-87	4.6	195	115	27	1	2	3	0.1	17	1	19	48	6	6	1	0.1
	24-Oct-88	4.2	85	55	9	1	1	1	0.1	7	1	16	19	1	3	1	0.1
	30-Jan-89	4.6	220	125	29	1	3	3	0.1	20	1	28	51	10	6	1	0.1
	24-Apr-89	4.7	532	250	63	1	7	8	0.1	51	1	17	125	11	2	1	0.1
	20-Nov-89	5.6	200	120	26	1	4	3	0.1	22	1	18	46	9	6	1	0.1
	17-Apr-90	4.6	195	125	28	1	5	3	0.1	25	1	19	46	10	7	1	0.1

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	12-Nov-90	4.3	170	95	23	1	2	2	0.1	13	1	16	40	5	5	1	0.1
	15-Apr-91	4.4	200	125	30	1	2	3	0.1	17	1	19	48	9	7	1	0.1
	26-Nov-91	4.6	230	140	33	1	2	3	0.1	18	1	19	54	10	7	1	0.1
	27-Apr-92	4.7	205	125	29	1	2	3	0.1	17	1	20	49	9	8	1	0.1
	23-Nov-92	4.5	269	147	38	1	3	4	0.1	24	1	20	64	15	7	1	0.1
	23-Nov-92	4.4	424	240	57	1	7	7	0.1	46	1	19	109	9	7	1	0.1
	15-Jun-93	4.4	208	126	30	1	2	3	0.1	17	1	19	48	10	8	1	0.1
	01-Nov-94	4.6	359		52	1	5	6	0.1	37	1		91	12	7	1	0.1
	18-Oct-95	4.7	218		32	1	2	3	0.1	17	1		50	13	7	1	0.1
	09-Jul-96	5.8	229	144	34	1	5	3	0.1	24	9		50	13	7	11	0.1
	10-Jul-96	5.8	229		34	1	5	3	0.1	25	9		50	13	7	11	0.1
	16-Oct-96	4.7	226	146	31	1	2	3	0.1	17	0.8202		51	10	7	1	0.1
	10-Jun-97	6.4	242	160	32	1	6	4	0.2	31	26		58	12	8	32	0.1
	04-Dec-97	4.6	265	164	36	1	10	4	0.1	41			66	11	8	1.6	0.1
9259	01-Mar-78	6.6	230							22	20		47			24	
	03-Apr-78	5.3	140							9	5		32			6	
	03-Apr-78	5.3	120	89	21	1	1	2	1.4	9		22	30	3	1	9	0.1
	14-May-82	5.3	120							9	4		30			5	
	14-May-82	5.6	125	100	17	1	2	1	3.2	13	7		30	1	1	8	0.1
	16-Dec-85	4.8	630	350	88	2	9	11	0.1	68	12	22	170	15	1	15	0.1
9259	10-Nov-86	4.9	630	305	86	2	9	12	0.1	72	2	21	170	16	1	3	0.1
	10-Nov-86								0.1								
	08-Oct-87	5	505	270	71	1	6	9	0.4	52	1	22	142	13	1	1	0.1
	24-Oct-88	5	515	295	80	1	6	9	0.2	52	2	21	153	14	1	3	0.1
	30-Jan-89	4.8	585	315	81	1	10	10	0.1	66	2	20	160	16	1	2	0.1
	24-Apr-89	4.8	740	290	73	1	10	9	0.1	62	2	19	150	15	1	2	0.1
	20-Nov-89	5.1	475	255	64	1	6	8	0.1	48	1	19	130	14	1	1	0.1
	17-Apr-90	4.7	565	315	77	13	9	10	0.1	64	1	20	154	16	1	1	0.1
	15-Apr-91	4.7	590	315	80	2	6	11	0.2	60	1	20	166	16	1	1	0.1
9259	26-Nov-91	5.4	715	390	101	2	7	13	0.1	70	3	20	197	20	1	3	0.1
	27-Apr-92	4.9	765	425	105	2	11	14	0.1	85	2	21	218	19	1	2	0.1
	23-Nov-92	4.7	828	431	105	2	13	15	0.1	94	2	21	228	20	1	2	0.1
	15-Jun-93	4.9	777	441	112	2	12	14	0.1	88	2	21	217	22	1	2	0.1
	01-Nov-94	5.2	887		126	2	14	18	0.1	109	3		250	24	1	4	0.1
	18-Oct-95	5.3	644		94	2	9	11	0.1	68	3		177	21	1	4	0.1
	09-Jul-96	5.7	685	383	92	2	10	14	0.1	82	4.101		189	22	1	5	0.1
	10-Jul-96	5.7	685		92	2	10	14	0.1	82	4		189	22	1	5	0.1
	16-Oct-96	7	713	424	97	2	10	13	0.1	78	4.101		195	34	1	5	0.1
	10-Jun-97	4.5	706	405	99	2	10	13	0.2	78	3.2808		190	21	1	4	0.1
	04-Dec-97	5.2	822	522	116	2	14	15	0.2	97	4		245	26	1	5	0.2
9263	11-Apr-78	6.5	58	39	9	1	1	1	20	7	2	4	12	2	1	3	0.1
9267	03-May-78	5.9	81	70	13	1	1	1		3	10	12	14	5	7	12	0.1

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	04-May-78	5.3	59							8	10		11			12	
	05-May-78	5.4	55	39	8	1	2	1	3.5	5	5	12	9	2	1	6	0.1
9507	08-Dec-88	7.8	340	215	17	1	40	10	0.5	141	141	8	16	18	3	173	0.8
9535	02-Dec-78	7.5	624								155		12			189	
9536	26-Mar-79	7.6	390	220	26	1	37	19	0.1	171	178	15	16	25	2	217	1.2
9537	28-Mar-79	7.3	420	240	30	1	32	23	0.1	174	180	15	18	30	2	220	1.3
9538	29-Mar-79	7.2	410	230	26	2	33	21	0.1	160	172	17	21	24	3	210	1.1
9571	10-Apr-79	3.6	830	420	113	2	8	15	9.6	82		27	214	34	1		0.1
9572	10-Apr-79	3.8	960	510	133	2	10	19	10	103		12	255	35	1		0.1
	08-Dec-88	5.4	340	180	48	1	5	3	7.4	38	6	9	85	17	1	7	0.1
9574	10-Apr-79	6.5	850	470	118	2	20	18	2.8	124	25	16	228	29	1	31	0.2
	23-Jun-79	6.8	1240	680	128	3	92	21	5	316	212	13	262	14	1	259	0.3
	08-Dec-88	5.4	340	180	48	1	5	6	7.4	38	6	9	85	17	1	7	0.1
9575	17-May-91	5.8	400	245	70	5	1	8		35	14	10	107	16	1	17	0.1
9668	23-Aug-79	7.8	1810	1050	158	2	70	104	1.1	601	481	66	297	30	1	586	2.4
	31-Oct-79	7.6	1817							660	525		306			640	
	31-Oct-79	7.5	1910	1100	160	1	80	108	0.1	643	513	62	307	36	1	625	2.8
9669	29-Oct-79	7.3	540	340	26	1	74	10	0.1	226	219	63	25	19	1	267	1.1
9871	26-Oct-79	7.7	560		26	1	70	11	3.2	220	225	20	25	17	1	274	0.6
	17-Nov-94	7.2	766		62	3	81	17	0.6	272	228		86	48	1	278	0.6
9872	23-Oct-79	7.6	570	320	30	2	70	10	0.1	216	221	21	27	18	1	221	0.6
	06-Oct-88	7.8	530	320	29	1	73	11	0.1	228	216	15	34	21	2	263	0.6
20195	15-Sep-80	7	160	90	22	1	1	3	3.3	15	30	18	26	3	1	37	0.1
	25-Oct-80	6.1	150							19	33		22			40	
	25-Oct-80	6	145	75	19	1	1	2	5.5	15	30	16	22	1	1	37	0.1
20196	22-Sep-80	8	630	320	33	11	37	24	2.3	191	162	14	76	9	1	198	0.3
	21-Oct-80	7.4	630							183	161		75			196	
	22-Oct-80	6.8	640	290	34	10	35	23	7	182	165	10	75	9	1	201	0.2
20196	06-Oct-88	7	565	310	36	10	37	24	0.1	191	161	13	77	10	1	196	0.3
20197	30-Sep-80	6.8	110	80	15	1	1	2	17	11	17	18	22	4	1	21	0.1
	24-Oct-80	5.8	120							13	17		21			21	
	25-Oct-80	5.8	120	71	15	1	3	3	1.2	16	18	18	22	1	1	22	0.1
20198	03-Nov-80	5.3	270							16	10		61			12	
	03-Nov-80	5.2	270							16	7		61			9	
20198	03-Nov-80	5.2	270							16	7		61			9	
	03-Nov-80	5.3	270							16	8		61			10	
	03-Nov-80	5.4	270							19	10		60			12	
	05-Nov-80	5.2	260	130	37	1	2	3	0.3	17	7	16	60	1	1	9	
	06-Nov-80	5.3	260	130	37	1	2	2	0.2	13	7	16	60	1	1	9	0.1
	17-Sep-86	5.4	715	375	107	2	8	12	9.9	69	6	13	195	29	1	8	0.1
20199	29-Oct-80	5.4	310							17	10		65			12	
	29-Oct-80	5.2	330							18	7		67			9	

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	29-Oct-80	5.2	310							16	7		65			9	
	29-Oct-80	5.3	320							18	8		66			10	
	29-Oct-80	5.2	310							18	7		66			8	
	30-Oct-80	5.2	300	150	42	3	1	3	0.6	15	10	14	61	12	1	12	0.1
	31-Oct-80	5.1	290	140	39	3	1	3	0.1	15	5	14	60	7	1	6	0.1
20200	24-Nov-80	6.3	6860	4100	1100	26	80	224		1118	5	13	2330	310	1	6	0.4
20391	26-Feb-92	5.2	65	45	9	1	1	1	0.1	7	5	10	14	1	1	6	0.1
20392	27-Mar-81	5.4	66	37	9	1	1	1	0.1	7	5	10	16	1	1	6	0.3
20405	26-Sep-80	7.6	1180	600	148	12	26	33	1.7	200	258	17	166	50	6	314	0.7
20406	29-Oct-80	7.7	1260	650	105	6	57	52	0.8	356	312	17	180	29	7	381	1.7
20408	06-Nov-80	6	270	140	29	3	8	4	0.1	36	21	16	52	18	1	26	0.1
	06-Nov-80	6.1	280	140	31	3	10	4	0.2	41	23	17	52	14	1	28	0.1
	14-Nov-80	6.5	360	210	36	3	20	5	0.2	71	57	19	52	26	1	70	0.2
20409	05-Nov-80	6.2	290	260	30	2	11	4	0.2	44	28	17	52	17	1	34	0.1
20491	14-Nov-80	6.5	360	180	36	3	20	5	0.3	71	58	16	54	24	1	71	0.2
	30-Oct-81	6.2	300							50	22		68			27	
	07-Nov-90	7.5	455	255	33	2	43	11	0.2	153	143	12	45	24	1	174	0.3
20630	25-Nov-80	6.1	5220	2850	792	18	54	132	3.3	676	7	13	1594	220	1	9	2.3
20631	26-Nov-80	7.5	4050	2320	648	15	47	115	40	590	103	10	1186	250	1	126	1
20632	03-Dec-80	6.9	3550	1630	428	15	53	80	1.1	461	158	20	894	21	7	193	0.3
20633	09-Dec-80	6	440	340	55	4	2	10	2.7	46	5	111	120	8	1	6	0.9
	19-Jul-82	5.3	410	320	56	4	2	9	2.5	42	10	102	114	3	1	12	0.1
	19-Jul-82	5.1	400	320	53	4	2	9	2.4	42	7	104	110	4	1	8	
	16-Sep-86	5.8	380	315	52	3	2	8	0.1	38	4	113	105	7	1	5	0.1
	19-Nov-90	5.8	380	320	56	3	2	8	2.4	39	6	113	107	9	1	8	0.1
20921	02-Oct-81	5.8	75	60	9	5	2	1		7	5	14	18	3	2	6	0.1
	27-Nov-81	5.9	70	45	7	13	1		1.7	6	7	14	10	1	1	12	0.1
	28-Nov-81	4.9	50	26	6	1	1	1	0.3	2	1	11	10	2	1	3	0.1
	28-Nov-81	5.4	70	60	7	3	1	1	0.1	6	4	14	10	2	1	12	0.1
	26-Nov-91	5.8	60	40	7	2	1	1	0.1	4	4	14	12	2	1	5	0.1
	27-Apr-92	6.1	55	40	6	2	1	1	0.1	7	6	15	13	1	1	7	0.1
	23-Nov-92	5.3	57	45	7	2	1	1	0.1	7	5	15	12	1	1	6	0.1
	15-Jun-93	5.4	50	33	6	1	1	1	0.1	7	4	14	14	1	1	5	0.1
20922	24-Nov-81	6.1	60	28	6	1	1	1	10.3	8	7	10	10	1	1	9	0.1
	24-Nov-81	5.9	70	50	8	3	1	1	0.1	6	7	14	20	1	1	9	0.1
20924	07-Oct-81	5.8	70	80	1	4	1	1		2	3	33	18	4	1	4	0.1
20924	30-Nov-81	5.4	75	40	9	2	1	1	8.3	7	4	14	18	1	1	9	0.1
	30-Nov-81	5.4	70	45	10	1	1	1	0.8	5	4	14	20	1	1	5	0.1
20925	08-Oct-81	5.3	60	50	8	1	1	1		7	2	12	12	5	2	3	0.1
20926	09-Oct-81	6.2	105	80	10	4	4	3		18	9	14	26	3	1	11	0.1
20927	23-Nov-81	4.9	50	50	6	1	1	1	0.1	2	2	11	10	2	1	3	0.1
	11-Dec-81	4.8	55	45	7	1	1	1	0.2	3	2	12	12	1	1	3	0.1

BORE RN	DATE	pH	EC (uS/cm)	TDS (mg/L)	SODIUM (mg/L)	POTASSIUM (mg/L)	CALCIUM (mg/L)	MAGNESIUM (mg/L)	IRON (mg/L)	HARDNESS TOTAL (mg/L)	ALKALINITY TOTAL (mg/L)	SILICA (mg/L)	CHLORIDE (mg/L)	SULPHATE (mg/L)	NITRATE (mg/L)	BICARB-ONATE (mg/L)	FLUORIDE (mg/L)
	11-Jul-85	5.6	55	35	6	1	2	1	0.1	5	8	13	12	2	1	10	0.1
	17-Dec-85	4.5	45	25	6	1	1	1	0.1	4	1	13	8	1	1	1	0.1
	20-May-86	4.9	45	35	6	1	1	1	0.2	4	2	6	14	1	1	2	0.1
	11-Nov-86	4.8	45	30	6	1	1	1	0.1	4	1	12	10	1	1	2	0.1
	24-May-88	4.7	45	35	6	1	1	1	0.1	4	1	12	11	2	1	1	0.1
	26-Oct-88	5.9	40	40	6	1	1	1	0.1	7	2	12	12	3	1	2	0.1
	24-Apr-89	4.7	45	50	6	1	1	1	0.1	7	1	12	11	19	1	1	0.1
	20-Nov-89	5	45	35	6	1	1	1	0.1	4	2	12	8	2	1	2	0.1
	17-Apr-90	4.7	45	35	6	1	1	1	0.1	7	1	12	12	2	1	1	0.1
	12-Nov-90	4.8	45	30	6	1	1	1	0.1	6	1	12	10	1	1	1	0.1
	15-Apr-91	4.6	40	30	7	1	1	1	0.1	6	1	11	10	1	1	1	0.1
	26-Nov-91	5.5	40	25	5	1	1	1	0.1	1	1	11	9	2	1	2	0.1
	27-Apr-92	5.1	40	35	5	1	1	1	0.1	4	2	12	11	2	1	2	0.1
	23-Nov-92	4.6	45	35	6	1	1	1	0.1	4	1	13	11	1	1	1	0.1
	15-Jun-93	4.9	46	40	6	1	1	1	0.1	4	2	12	13	1	1	2	0.1
20929	16-Nov-81	7.4	440	230	18	1	53	5	0.2	152	128	13	40	11	4	156	0.3
	16-Nov-81	7.3	440	250	17	1	53	5	0.1	150	125	12	40	11	4	153	0.3
20930	17-Nov-81	7.2	330	170	11	2	43	4	0.9	122	115	13	20	8	1	140	0.5
	17-Nov-81	7.2	330	150	11	2	42	4	0.7	121	115	14	20	9	1	140	0.5
	08-Dec-88	7.5	325	200	9	1	54	3	8.9	147	134	6	19	12	1	163	0.3
20958	16-Sep-81	6.1	1270	750	167	11	40	27	25	208	6	11	360	44	1	7	0.1
	13-Nov-81	5.8	1380	750	159	7	37	25	4	200	12	12	350	44	1	15	0.1
	13-Nov-81	5.7	1400	770	161	7	37	26	7.9	203	10	13	350	42	1	12	0.2
	11-Dec-81	5.5	1470	870	172	6	40	26	3.2	215	7	12	370	46	1	9	0.1
	08-Dec-88	6.9	1025	545	128	16	17	31	11.7	170	68	12	272	7	1	83	0.1
21018	24-Sep-81	6.5	900	420	106	8	14	20	0.4	123	25	9	210	44	2	31	0.1
21120	17-Jun-82	5.2	47	23	5	1	2	1	17	5	7	13	10	2	1	9	0.1
21125	23-Nov-81	4.8	480		3					68	82					100	
	11-Jun-82	5.9	80		9	1	1	1	6.5	7	21		6			25	
	12-Jun-82	5.5	47							5	8		6			10	
	01-Jul-82	5.7	60		8	1	1		3.9	7	18		6			22	
21126	28-Nov-81	6.5	70	60	4	1	7	1	0.3	20	18	14	12	2	1	22	0.1
	16-Jun-82	5.4	36							5	7		8			8	
	16-Jun-82	5.2	34	27	4	1	1	1	0.1	3	5	13	6		1	6	0.1
	01-Jul-82	5.4	40	27	4	1	2	1	0.1	9	10	13	7	1	1	12	0.1
	08-Dec-84	4.9	35	30	4	1	1	1	0.1	3	1	15	8	1	1	1	0.1
	21-Aug-87	4.8	35	30	4	1	1	1	0.1	7	3	14	10	1	1	3	0.1
	14-Oct-87	5	35	30	4	1	1	1		7	5	13	3	1	1	6	0.1
	28-Apr-89	5	30	30	4	1	1	1	0.1	7	3	13	7	1	1	4	0.1
	24-Nov-89	4.8	30	35	4	1	1	1	0.1	7	2	14	8	1	1	3	0.1
	20-Apr-90	4.7	35	30	4	1	1	1	0.1	4	2	15	6	2	1	2	0.1
	16-Nov-90	5.1	30	30	4	1	1	1	0.1	6	3	14	6	1	1	4	0.1

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	19-Apr-91	4.9	30	30	5	1	1	1	0.1	6	1	14	5	1	1	1	0.1
	29-Nov-91	5.2	30	35	4	1	1	1	0.1	5	3	15	8	1	1	4	0.1
21126	01-May-92	5	30	30	3	1	1	1	0.1	4	3	14	8	1	1	4	0.1
	26-Nov-92	4.6	34	25	4	1	1	1	0.1	4	1	14	7	1	1	1	0.1
	18-Jun-93	5	31	32	4	1	1	1	0.1	4	2	15	6	1	1	3	0.1
	01-Nov-94	5.1	30		4	1	1	1	0.1	4	4		8	1	1	5	0.1
	17-Oct-95	5.5	30		4	1	1	1	0.1	4	5		5	2	1	6	0.1
	17-Oct-96	5.6	28	33	4	1	1	1	0.1	4	4.101		6	14	1	5	0.1
	04-Dec-97	7.7	33	39	2	1	10	1	0.2	25	6.561		7	2	1	8	0.1
21299	27-Aug-85	3.9	600	330	75	2	12	9	3.4	67	1	8	160	19	1	1	0.2
21360	07-Dec-88	6.3	80	45	8	1	3	1	1.7	12	12	10	16	3	1	14	0.1
21361	19-May-82	6.5	150	125	30	1	1	1	11	3	30	18	17	30	1	35	1.7
	07-Dec-88	6.3	55	45	8	1	3	1	0.7	12	6	16	12	3	1	7	0.1
21362	19-May-82	5.1	60	60	7	1	1	1	2.1	6	5	17	15	1	1	5	0.1
	21-May-82	5.1	60	40	6	1	1	1	1.2	5	5	17	14	1	1	5	0.1
21364	10-Jun-82	6.3	380	180	54	1	7	4		25	15	9	80	7	7	21	0.1
21365	31-May-82	6.5	650	330	95	1	17	8	1.6	75	50	12	160	16	1	60	0.2
	11-Jun-82	6.2	630	340	95	1	14	8	0.2	68	40	12	156	19	1	49	0.1
	01-Jun-94	6.1	694	352	108	1	13	9	0.1	70	37	13	161	22	1	45	0.4
21366	16-Jun-82	6.5	500	270	83	2	6	5	0.7	36	25	11	120	28	3	31	0.1
	14-Jul-82	6.9	600	340	111	5	6	5	2.2	36	35	12	134	63	4	43	2.5
21367	18-Jun-82	5.7	1720							200	7		480			9	
21380	20-Apr-82	4.6	140	87	23	1	1	1	5.1	1	1	20	40	1	1	1	0.1
21381	22-Apr-82	5.9	52	42	6	1	2	1	4.3	5	4	16	12	1	1	5	0.1
21382	24-Apr-82	6.1	67	31	6	1	4	1	2.7	14	9	20	16	1	1	11	0.1
	20-May-82	4.4	70	60	7	1	1	1	0.1	3	1		15	1	1	1	0.1
	20-May-82	4.5	65	55	6	1	1	1	0.1	3	1		16	1	1	1	0.1
	21-May-82	4.5	70						0.1	6	1		16			1	
	10-Nov-86	4.3	65	40	7	1	1	1	0.1	1	1	17	14	1	2	1	0.1
	10-Nov-86								0.1								
	19-Aug-87	4.1	75	40	8	1	1	1	0.1	7	1	17	15	1	3	1	0.1
	08-Oct-87	4.1	70	45	8	1	1	1	0.1	7	1	17	14	1	3	1	0.1
	24-May-88	4	75	45	8	1	1	1	0.1	4	1	17	15	1	3	1	0.1
	24-Oct-88	4.2	80	45	8	1	1	1	0.1	4	1	16	18	1	3	1	0.1
	19-Dec-88	4.2	135	75	16	1	1	2	0.1	12	1	18	32	1	3	1	0.1
	24-Apr-89	4.1	45	50	8	1	2	1	0.1	9	1	14	17	1	3	1	0.1
	20-Nov-89	4.1	80	40	8	1	1	1	0.1	7	1	14	14	1	3	1	0.1
	17-Apr-90	4.1	80	50	8	1	1	1	0.1	7	1	16	17	1	3	1	0.1
	21-Nov-90	4.1	80	50	8	1	1	1	0.1	6	1	15	16	1	3	1	0.1
	15-Apr-91	3.9	80	40	8	1	1	1	0.1	6	1	15	15	3	3	1	0.1
	26-Nov-91	4.3	85	50	9	1	1	1	0.1	7	1	15	16	2	3	1	0.1
	27-Apr-92	4.3	85	50	9	1	1	1	0.1	7	1	17	19	1	3	1	0.1

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	23-Nov-92	4.1	95	49	10	1	1	1	0.1	7	1	17	21	2	3	1	0.1
	15-Jun-93	4.3	100	63	11	1	1	1	0.1	7		16	24	1	3	1	0.1
	01-Nov-94	5.2	35		5	1	1	1	0.1	4	6		8	1	1	7	0.1
	18-Oct-95	4.3	90		10	1	1	1	0.1	7	1		19	2	3	0	0.1
	09-Jul-96	6.2	112	65	10	1	9	1	0.1	26	20.505		19	3	3	25	0.1
	10-Jul-96	6.2	112		10	1	9	1	0.1	27	21		19	3	3	25	0.1
	31-Jul-96	4.3	92		10	1	4	1	0.1	14	1		19	3	3	0	0.1
21382	16-Oct-96	4.3	90	57	10	1	1	1	0.1	6			18	17	3	0	0.1
	10-Jun-97	4.2	93	59	10	1	1	1	0.2	6			20	1	3	0	0.1
	04-Dec-97	4.2	93	80	11	1	4	1	0.1	14			22	1	3	0	0.2
21383	28-Apr-82	5.5	3730	2050	572	19	64	58	6.9	398	4	16	1070	145	1	5	0.3
21384	01-May-82	5.6	170	100	24	2	2	2	6	13	4	15	38	9	4	5	0.1
	17-May-82	5.3	170	105	24	1	1	2	0.2	13	5		38	10	4	6	0.1
	18-May-82	5.2	170							15	3		40			4	
	18-May-82	6.1	207							36	25		40			30	
21385	04-May-82	5.1	500	260	70	4	8	7		130	49	16	130	19	1	1	0.1
21386	05-May-82	5.2	49	49	7	1	1	1		1	1	14	14	1	1	1	0.1
21387	16-Apr-82	4.6	80	55	6	1	1	1		7	1	15	10	15	1	1	0.1
	19-Apr-82	6.5	230	140	19	3	17	3		55	38	14	40	12	1	46	0.6
	20-Nov-89	6.5	95	55	13	1	3	1		12	19	1	21	1	1	24	0.1
21388	19-Dec-88	5.1	45	30	5	1	1	1		7	7	11	10	1	1	8	0.1
21403	28-May-82	6.5	41	35	6	1	1	1	0.6	3	7	10	10	1	1	9	0.1
	07-Jul-82	5.5	33	37	6	1	1	1	0.1	3	5	9	10	1	1	6	0.1
	07-Jul-82	5.5	44	40	7	1	1	1	0.1	7	6	9	12	1	1	7	0.1
	08-Jul-82	5.5	44	38	7	1	1	1	0.1	7	6	9	12	1	1	7	0.1
	20-May-86	5.4	45	25	6	1	1	1	0.1	4	5	5	12	1	1	6	0.1
	11-Nov-86	5.2	45	30	6	1	1	1	0.1	4	5	11	10	1	1	6	0.1
	11-Nov-86								0.4								
	11-Oct-87	5.2	40	30	7	1	1	1	0.1	1	2	11	10	1	1	3	0.1
	25-May-88	5.2	40	35	6	1	1	1	0.2	1	4	10	10	1	1	5	0.1
	25-Oct-88	5.6	40	35	7	1	1	1	0.2	7	5	11	13	1	1	6	0.1
	26-Apr-89	5.5	45	25	5	1	1	1	1	7	6	10	6	1	1	7	0.1
	22-Nov-89	5.7	40	35	6	1	1	1	0.1	7	4	10	10	1	1	5	0.1
	18-Apr-90	5.1	45	30	6	1	1	1	0.1	7	4	10	12	1	1	5	0.1
	14-Nov-90	5.1	45	30	7	1	1	1	0.1	7	4	10	10	1	1	4	0.1
	15-Apr-91	5.1	40	30	6	1	1	1	0.1	6	1	10	9	1	1	1	0.1
	26-Nov-91	5.4	45	35	6	1	1	1	0.1	1	3	10	8	1	1	3	0.1
	27-Apr-92	5.4	40	35	6	1	1	1	1.8	4	4	11	10	1	1	5	0.1
	23-Nov-92	4.9	44	32	6	1	1	1	0.1	4	3	11	10	1	1	4	0.1
	18-Jun-93	5.3	43	33	6	1	1	1	0.1	4	4	10	11	1	2	5	0.1
21404	03-Jun-82	6.2	81	52	13	1	1	1	0.4	7	5	11	22	3	1	6	0.1
	12-Jul-82	5	26	64	13	1	1	1	0.1	7	6	13	24	4	1	7	0.1

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	12-Jul-82	5.1	88	58	13	1	1	1	8	4	5	12	20	2	1	6	0.1
21406	14-Jul-82	5.3	84	68	7	5	1	2	7	11	7	21	18	1	1	9	0.1
	14-Jul-82	5.2	81	61	7	5	1	2	2.3	11	7	21	20	1	1	9	0.2
21482	10-Jun-82	7.9	2900	1620	542	28	24	31		187	587	13	530	95	2	716	1.2
	06-Jul-82	7.5	3400							310	600		710			732	
	07-Jul-82	7.4	4300	2370	730	15	64	74	0.6	463	595	16	970	180	1	725	0.8
21632	29-Jul-82	3.9	2460	1250	345	7	40	47	16	293	1	14	680	110	1	1	0.1
	29-Jul-82	4	2330	1210	330	7	39	43	6.6	274	1	14	650	100	1	1	0.1
21634	30-Jul-82	6.1	21310	1220	370	14	31	31	0.2	205	210	17	620	5	1	256	0.1
	30-Jul-82	6.1	2300	1210	365	14	30	32	0.1	206	28	17	630	118	1	34	0.1
	03-Jun-94	6.1	2540	1340	399	11	39	37	0.1	250	32	20	663	117	1	39	0.1
21638	22-Nov-82	5.6	54							4	7		14			9	
21638	23-Nov-82	5.8	55	42	7	1	2	1	1	9	7	12	14	4	1	8	0.1
	23-Nov-82	5.5	54							4	5		14			6	
	08-Dec-88	6	55	30	7	1	4	1	11	14	8	1	14	2	1	10	0.1
21639	24-Nov-82	5.4	76	73	15	5	2	1	2.6	9	10	12	8	22	1	12	1.7
	25-Nov-82	5.9	57	47	6	1	3	1	1.3	8	7	12	12	5	1	9	0.1
21737	31-May-84	6.3	140	90	20	1	2	2		13	5	15	36	4	1	6	0.1
21739	03-Jun-83	6	160	85	22	1	2	3		17	7	10	38	4	1	9	0.1
21797	24-Jun-83	5.8	90							6	2		18			2	
21798	25-Jun-83	5.8	110	65	17	1	1	2		11	4	7	28	3	1	4	0.1
21799	26-Jun-84	5.6	140		22	1	1	2		11	3	12	36	4	1	3	0.1
21815	19-Dec-88	6.3	3700	2105	538	14	83	65		475	63	14	1046	119	1	77	0.1
	15-Jun-93	6.4	3860	2180	563	16	89	66	7.1	494	62	14	1060	136	1	75	0.1
22040	02-May-83	5.4	510							21	7		48			9	
	03-May-83	5.2	180	140	33	3	3	4	0.5	24	5	9	56	14	1	6	0.1
22042	05-May-83	5.2	820							66	9		218			11	
	06-May-83	5.3	700	370	114	5	6	13	0.7	68	8	10	190	35	6	10	0.1
22046	07-Jun-83	6.8	11040														
	08-Jun-83	6.8	1220	780	156	4	88	19	1.8	288	155	7	305	42	1	189	0.2
22047	08-Sep-83	5.7	12300								16		3780			19	
22048	25-Jul-83	4	5750										1980				
22141	04-Jul-83	7	110		16	1	1	2		11	14	8	26	2	1	18	0.1
	20-Aug-83	5.5	140	75	17	1	4	2	0.7	18	11	7	30	2	1	13	0.1
	21-Aug-83	5.5	130							26	6		30			7	
	21-Aug-83	5.4	130	70	16	1	2	2	0.9	13	9	8	26	3	1	11	0.1
	15-Nov-90	4.7	115	65	15	1	1	2	0.1	11	1	7	26	4	2	2	0.1
	18-Apr-91	4.6	115	60	16	1	1	2	0.1	8	1	7	27	3	1	1	0.1
	28-Nov-91	5	120	65	19	1	1	2	0.1	11	3	8	31	4	1	3	0.1
	30-Apr-92	4.9	125	70	16	1	3	2	0.1	16	3	7	31	4	1	3	0.1
	25-Nov-92	4.7	124	64	17	1	1	2	0.1	11	2	7	29	3	1	2	0.1
	17-Jun-93	4.9	123	61	17	1	1	2	0.2	11	3	6	30	4	1	4	0.1

BORE RN	DATE	pH	EC (uS/cm)	TDS (mg/L)	SODIUM (mg/L)	POTASSIUM (mg/L)	CALCIUM (mg/L)	MAGNESIUM (mg/L)	IRON (mg/L)	HARDNESS TOTAL (mg/L)	ALKALINITY TOTAL (mg/L)	SILICA (mg/L)	CHLORIDE (mg/L)	SULPHATE (mg/L)	NITRATE (mg/L)	BICARB-ONATE (mg/L)	FLUORIDE (mg/L)
22142	08-Jul-83	6.5	150		20	1	5	2	0.2	21	16	9	30	4	1	19	0.1
	24-Aug-83	4.9	130							15	2		32			3	
	25-Aug-83	5	140	65	18	1	1	2	0.1	11	4	7	30	3	1	5	0.1
	26-Aug-83	6.2	210	120	19	1	18	2	2.9	53	49	5	28	4	1	60	0.1
22143	11-Jul-83	6.4	130	80	21	1	1	2	0.4	11	12	8	28	4	1	15	0.1
	22-Aug-83	5.4	120							25	2		30			3	
	23-Aug-83	5.2	120	60	18	1	1	1		7	3	8	28	3	1	4	0.1
	23-Aug-83	5.2	120	60	18	1	1	1	0.1	7	3	8	28	3	1	4	0.1
	23-Aug-83	5.3	120	70	17	1	1	1	0.1	7	4	8	28	3	1	5	0.1
	18-Dec-85	4.9	135	65	18	1	1	2	0.1	11	3	9	16	9	1	4	0.1
	27-Oct-88	5	135	70	19	1	1	2	0.1	11	3	8	34	3	1	3	0.1
	23-Nov-89	5.2	135	70	20	1	1	2	0.1	11	3	8	36	5	2	3	0.1
	19-Apr-90	5.8	175	95	23	1	3	2	0.1	16	19	8	36	4	2	23	0.1
	15-Nov-90	5.2	175	100	28	1	1	2	0.1	8	3	8	46	5	1	3	0.1
	18-Apr-91	4.6	185	105	31	1	1	3	0.1	12	1	8	49	4	1	1	0.1
	28-Nov-91	5.1	255	130	41	1	1	3	0.1	14	2	8	68	4	1	2	0.1
	30-Apr-92	5.5	290	155	46	1	1	4	0.1	19	2	8	81	4	1	3	0.1
22143	25-Nov-92	4.6	443	213	71	1	1	5	0.1	23	1	9	124	3	2	1	0.1
	17-Jun-93	4.8	674	334	112	1	2	8	0.1	38	1	7	197	5	2	1	0.1
22145	28-Nov-91	6.1	230	140	33	1	13	3		45	37	11	47	2	1	45	0.1
	30-Apr-92	5.4	205	115	30	1	2	2	9.3	13	10	12	52	2	1	12	0.1
	17-Jun-93	5.6	215	113	30	1	2	2	7.2	13	18	9	52	1	1	22	0.1
22146	26-Aug-83	6.2	95							22	20		18			24	
	27-Aug-83	5.4	55	35	7	1	2	1	0.9	9	5	8	12	1	1	6	0.1
	27-Aug-83	5.4	55	30	7	1	2	1	0.9	9	6	8	12	1	1	7	0.1
	25-Nov-92	5.6	227	115	29	1	5	3	12.9	25	41	12	43	1	1	50	0.1
22148	02-Aug-83		190														0.1
	30-Aug-83	5	140	80	20	1	1	1	1	7	3	12	30	2	1	4	2.4
	30-Aug-83	4.8	150							14	2		37			3	
	28-Sep-91	5.7	210	125	33	1	1	3	1.4	16	22	15	46	4	2	27	0.1
	04-Jul-92	5	110	70	17	1	1	1	0.8	7	4	13	23	14	2	5	0.1
22190	29-Jul-83	7.3	18660							2500	309		6670			377	
22191	29-Jul-83	7.4	7640							1106	343		2430			418	
22192	29-Jul-83	7.1	36700								281					342	
22196	26-Jul-83	7.8	650	370	29	4	40	50	2.5	305	286	14	38	22	1	349	1.1
	29-Aug-83	5.3	60							6	3		16			4	
	30-Aug-83	5.2	65							8	6		16			7	
	30-Aug-83	5.2	60	25	8	1	1	1	0.3	7	1	12	18	1	1	1	0.1
	30-Sep-89	5.1	60	45	7	1	3	1	0.3	12	5	12	17	2	1	6	0.1
22198	05-Sep-83	6.8	160	70	13	1	15	1		42	33	12	30	1	1	41	0.1
22222	13-Aug-83	6.1	50	85	7	7	1	6		28	3		14			3	0.1
22223	15-Aug-83	6.4	65	50	8	3	1	2		11	3	15	16	3	1	3	0.1

BORE RN	DATE	pH	EC (uS/cm)	TDS (mg/L)	SODIUM (mg/L)	POTASSIUM (mg/L)	CALCIUM (mg/L)	MAGNESIUM (mg/L)	IRON (mg/L)	HARDNESS TOTAL (mg/L)	ALKALINITY TOTAL (mg/L)	SILICA (mg/L)	CHLORIDE (mg/L)	SULPHATE (mg/L)	NITRATE (mg/L)	BICARB-ONATE (mg/L)	FLUORIDE (mg/L)
22223	15-Aug-83	5.9	40	30	6	4	1	1	4	7	2	10	10	1	1	2	0.1
22225	26-Aug-83	4.7	140	90	20	1	1	2		10	1	14	40	1	1	1	0.1
22226	27-Aug-83	5.9	60	45	8	1	1	1	0.3	7	3	13	14	1	1	4	0.1
22227	03-Sep-83	5.8	70	45	10	1	1	1	0.9	7	2	13	16	1	1	3	0.1
	09-Sep-83	5.2	70							6	2		16			2	
	12-Sep-83	5.2	65							6	2		18			3	
	12-Sep-83	5.4	60	50	10	1	3	1	0.1	8	5	11	18	1	1	6	0.1
	13-Sep-83	5.2	65	45	9	1	1	1	0.2	3	2	10	16	1	1	3	0.1
	18-Mar-87	4.7	61	36	7	1	1	1	0.1	5	1	12	15	2	1	1	0.1
	09-Dec-87	5	50	40	7	1	1	1	0.4	7	2	12	13	1	1	3	0.1
	26-May-88	5	50	40	6	1	1	1	0.4	7	2	12	13	1	1	3	0.1
	27-Oct-88	5	45	40	5	1	1	1	0.2	7	2	12	13	1	1	3	0.1
	27-Apr-89	4.7	50	30	6	1	1	1	0.1	7	1	12	8	1	1	1	0.1
	23-Nov-89	5.3	45	35	6	1	1	1	0.1	7	2	12	10	1	1	3	0.1
	19-Apr-90	4.7	50	35	6	1	1	1	0.1	4	1	13	10	1	1	2	0.1
	04-Jul-90	4.6	50	40	6	1	1	1	0.1	4	1	12	12	2	1	1	0.1
	16-Nov-90	4.7	45	30	6	1	1	1	0.1	6	1	12	10	1	1	1	0.1
	18-Apr-91	4.6	45	30	7	1	1	1	0.1	4	1	12	11	1	1	1	0.1
	28-Nov-91	5.2	45	30	5	1	1	1	0.1	4	2	12	12	1	1	3	0.1
	30-Apr-92	5.8	40	35	5	1	1	1	0.1	4	2	12	12	2	1	3	0.1
	25-Nov-92	4.5	49	30	6	1	1	1	0.1	7	1	13	11	1	1	1	0.1
	17-Jun-93	5	48	32	6	1	1	1	0.1	7	2	11	13	1	1	3	0.1
22227	01-Nov-95	5.1	49		6	1	1	1	0.1	4	3		12	4	1	4	0.1
22228	09-Sep-83	5.9	45	35	6	1	1	1	0.7	7	4	12	10	1	1	5	0.1
	15-Sep-83	5.1	50	35	6	1	1	1	0.2	7	2	11	12	1	1	3	0.3
	15-Sep-83	5.2	50	40	6	1	1	1	0.2	3	2	11	10	1	1	3	0.1
	16-Sep-85	5.1	50	25	6	1	1	1	0.1	7	2	10	12	1	1	3	0.1
22229	19-Sep-83	5.2	130							11	4		28			5	
	19-Sep-83	5.2	130	60	19	1	1	2	0.1	13	4	6	30	4	1	5	0.1
	20-Sep-83	5.1	130	80	19	1	1	2	0.1	8	2	8	30	4	1	3	0.1
	26-Mar-86	5	130	70	18	1	1	2	0.1	11	5	8	32	6	1	7	0.1
	21-May-86	5	130	70	19	1	1	2	0.2	11	3	9	32	5	1	4	0.1
	08-Jan-87	4.9	135	65	19	1	1	2	0.1	11	3	8	31	3	1	3	0.1
	08-Dec-87	4.9	130	70	20	1	1	2	0.1	10	3	8	30	5	1	3	0.1
22229	26-May-88	5	130	70	18	1	1	3	0.1	15	2	8	32	5	1	3	0.1
	27-Oct-88	5	140	90	26	1	1	2	0.1	11	3	8	42	5	1	3	0.1
	27-Apr-89	4.8	140	80	20	1	1	2	0.1	11	3	8	33	6	1	3	0.1
	23-Nov-89	5	145	80	21	1	1	2	0.1	11	3	8	35	4	1	4	0.1
	19-Apr-90	4.8	145	75	22	1	1	2	0.1	8	2	9	34	4	2	3	0.1
	15-Nov-90	4.9	145	75	21	1	1	2	0.1	11	3	8	36	3	2	3	0.1
	18-Apr-91	4.5	145	75	22	1	1	2	0.1	10	1	8	37	4	1	1	0.1
	28-Nov-91	5.1	165	90	25	1	5	2	0.1	20	2	8	48	5	1	2	0.1

BORE RN	DATE	pH	EC (uS/cm)	TDS (mg/L)	SODIUM (mg/L)	POTASSIUM (mg/L)	CALCIUM (mg/L)	MAGNESIUM (mg/L)	IRON (mg/L)	HARDNESS TOTAL (mg/L)	ALKALINITY TOTAL (mg/L)	SILICA (mg/L)	CHLORIDE (mg/L)	SULPHATE (mg/L)	NITRATE (mg/L)	BICARB-ONATE (mg/L)	FLUORIDE (mg/L)
	30-Apr-92	4.9	180	95	31	1	1	2	0.1	11	2	8	48	4	1	3	0.1
	25-Nov-92	4.7	342	167	55	1	1	4	0.1	19	2	9	93	4	2	2	0.1
	17-Jun-93	4.9	367	186	59	1	1	5	0.1	23	2	7	101	6	2	2	0.1
22301	12-Sep-83	4.3	510							66	1		64			1	
22303	28-Sep-83	5.4	130							20	1		10			1	
	28-Sep-83	5.6	130	100	17	2	1	3	0.2	15	3	12	12	37	1	4	0.1
	08-Dec-88	5.8	65	55	10	1	4	1	1.4	10	4	18	18	2	2	5	0.1
22304	30-Sep-83	4.9	80							5	1		20			1	
	30-Sep-83	6.2	90	65	11	1	4	1	0.1	10	8	11	20	1	1	10	
22305	05-Nov-83	5.9	150	90	11	8	3	7	2.9	37	37	12	22	2	1	45	0.3
22306	07-Nov-83	5.1	100	70	12	3	1	3	0.1	15	1	12	28	2	1	1	0.1
22362	03-Oct-84	5.4	130	85	20	1	1	2		11	1	26	40	5	2	1	0.1
22363	04-Oct-84	6.2	110	95	16	1	1	2		11	4	26	28	4	2	5	0.1
22365	06-Oct-84	7.7	1830		238	4	40	57	0.6	334	88	25	540	16	1	107	1.4
22367	10-Oct-84	6.1	120	70	17	1	2	2	0.3	13	4	18	32	3	1	5	0.1
22369	27-Oct-83	7.6	710	420	42	5	87	12		267	280	8	60	11	8	341	0.5
22461	31-Oct-83	7.9	550	340	22	2	81	9		240	230	16	44	3	5	281	0.1
22464	03-Nov-83	6	170		23	1	2	3	1.2	17	4		44			5	
22466	05-Nov-83	7.8	500	310	21	2	73	9	0.8	220	224	18	40	1	1	273	0.1
22468	08-Nov-83	7.8	510	310	24	1	79	5		219	234	15	28	1	3	286	0.1
22469	19-Nov-83	7.6	370	200	15	3	56	5	0.2	161	158	14	22	4	1	192	0.1
	19-Nov-83	7.8	380	200	14	1	56	5	0.8	161	157	13	24	5	1	192	0.1
	19-Nov-83	7.8	380	220	15	2	57	5	0.7	164	158	13	24	3	1	193	0.1
	10-Nov-84	8	320	200	14	1	453	6	0.2	133	137	18	20	1	1	168	0.1
	14-Nov-84	7.7	350	220	14	1	54	5		156	151	18	24	1	2	184	0.1
	15-Nov-84	7.9	350	220	15	1	51	5		149	146	17	24	1	3	179	0.1
	09-Jul-85	7.5	410	240	19	1	59	6	0.2	173	170	17	24	6	2	207	0.1
22469	18-Dec-85	7.7	420	255	18	1	63	6	0.1	183	177	17	14	11	2	216	0.1
	22-May-86	7.5	410	235	18	2	58	7	0.6	174	175	17	22	6	2	213	0.1
	09-Dec-86	7.9	425	240	17	2	60	6	0.6	175	174	16	24	7	3	212	0.1
	07-Jan-87	7.4	425	235	17	2	56	6	0.8	165	175	16	24	6	1	214	0.1
	09-Dec-87	7.5	390	240	17	2	58	6	0.7	170	170	16	20	14	2	210	0.1
	25-May-88	7.7	410	240	17	2	60	6	0.9	175	174	17	25	9	1	212	0.1
	26-Oct-88	7.6	410	240	16	2	60	6	0.7	175	171	17	29	9	1	208	0.1
	26-Apr-89	7.5	400	235	17	2	59	6	0.9	173	171	15	25	9	1	208	0.1
	22-Nov-89	7.5	390	215	13	1	60	5	0.5	171	163	14	25	11	1	199	0.1
	18-Apr-90	7.6	370	205	15	2	26	5	0.3	86	151	15	24	7	1	185	0.1
	14-Nov-90	7.4	420	255	15	1	63	6	0.6	183	177	17	25	9	2	216	0.1
	27-Nov-91	7.7	485	290	18	1	74	6	1.1	210	192	17	27	30	1	234	0.1
	29-Apr-92	7.5	495	285	18	1	76	5	0.7	211	196	17	31	25	1	239	0.1
	24-Nov-92	7.4	592	366	19	1	104	8	2.4	283	219	18	29	52	2	267	0.1
	16-Jun-93	7.6	476	292	16	1	83	6	1	232	183	17	26	42	1	223	0.1

BORE RN	DATE	pH	EC	TDS	SODIUM	POTASSIUM	CALCIUM	MAGNESIUM	IRON	HARDNESS TOTAL	ALKALINITY TOTAL	SILICA	CHLORIDE	SULPHATE	NITRATE	BICARB-ONATE	FLUORIDE
			(uS/cm)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
22490	24-Nov-83	7.8	440	240	15	2	65	7	0.3	192	193	14	24	5	1	235	0.1
	24-Nov-83	7.5	410	260	14	2	64	6	0.6	185	182	14	22	5	2	222	0.1
	03-Aug-84	7.5	410	250	14	1	65	5	0.1	184	181	17	22	11	1	220	0.1
	15-Nov-84	7.7	460	300	31	2	59	7		177	195	19	26	1	11	238	0.1
	26-Oct-88	7.6	500	315	18	1	78	7	0.2	224	195	17	37	30	2	237	0.1
	26-Apr-89	7.5	485	295	18	1	77	6	0.1	218	194	15	31	27	1	237	0.1
	22-Nov-89	7.5	440	250	16	1	69	6	0.2	198	179	14	28	16	1	218	0.1
	18-Apr-90	7.5	415	240	16	1	32	5	0.2	101	173	16	24	14	1	211	0.1
	14-Nov-90	7.3	395	240	13	1	61	5	0.3	174	163	16	21	14	1	199	0.1
	17-Apr-91	6.6	1110	875	18	2		14			158	17	23	218	1	192	0.1
	27-Nov-91	7.5	585	380	15	1	100	6	4.3	276	177	17	24	101	1	215	0.1
	29-Apr-92	7.4	475	285	14	1	78	8	1.9	228	174	18	21	49	1	212	0.1
	24-Nov-92	7.4	410	257	13	1	70	5	1.7	195	162	16	20	22	1	198	0.1
	16-Jun-93	7.5	408	247	12	1	71	5	1.2	198	170	16	21	26	1	207	0.1
22492	17-Oct-83	7.9	730	460	74	5	68	8		203	240	19	90	3	8	292	0.2
	27-Nov-83	7.3	270	160	6	1	48	3	0.9	132	123	13	12	5	1	150	0.1
	28-Nov-83	7.5	240	150	4	1	42	2	1.7	113	111	12	10	3	1	136	0.1
	04-Aug-84	7.3	270	180	7	1	46	2	0.8	123	127	15	10	8	1	155	0.1
	19-Nov-84	7.6	230	150	5	1	40	2	0.3	108	107	15	6	1	1	131	0.1
	09-Dec-86	7.5	365	215	11	1	60	3	1.4	162	150	15	18	10	1	183	0.1
	07-Jan-87	7.3	375	220	12	1	57	3	1.2	155	151	16	19	9	1	184	0.1
	09-Dec-87	7.3	380	240	10	1	63	5	1.2	175	145	16	20	30	1	175	0.1
	25-May-88	7.3	415	265	16	1	66	4	1	181	154	15	22	29	1	187	0.2
	26-Oct-88	7.4	385	235	10	1	67	3	2.4	180	170	15	25	7	1	207	0.1
	26-Apr-89	7.4	360	220	10	1	65	4	1.5	179	164	14	16	8	1	200	0.1
	22-Nov-89	7.4	405	335	10	1	55	3	1.2	150	146	13	16	8	1	178	0.2
	18-Apr-90	7.3	330	200	10	1	27	4	0.8	84	143	12	16	6	2	175	0.1
	21-Nov-90	7.3	375	230	11	1	62	4	1.3	171	156	15	25	5	2	190	0.1
	17-Apr-91	7.3	360	225	11	1	63	4	1.3	172	151	14	18	17	1	184	0.1
	27-Nov-91	7.3	415	250	15	1	67	4	2.2	182	169	17	28	8	7	206	0.1
	29-Apr-92	7.4	365	220	12	1	59	7	2	177	155	17	33	9	2	188	0.1
	18-Oct-96	6.5	836		14	2	160	9		437	164		20	290	1	200	0.1
22494	18-Oct-96	6.5	836	612	14	2	160	9		436	164.04		20	286	1	200	0.1
22516	19-Nov-83	5.3	6000	3610	910	11	104	156	19	900	14	9	1960	94	1	17	0.1
22517	22-Nov-83	5.2	5890							920	1		1960			1	
	22-Nov-83	5.2	6000	3580	895	11	106	156	19	905	9	10	1960	85	11	11	0.1
	08-Apr-84	5.9	6820							960			1860				
	08-Apr-84	5.5	6250		889	9	107	148	22.8	875	54		2080		1	66	
22528	21-Apr-84	7.1	560	330	60	2	36	7	0.1	119	74	14	114	12	1	90	0.2
22529	25-Apr-84	6.4	1460	880	156	3	68	26	1.2	277	43	15	360	52	1	52	0.1
	25-Apr-84	7	500	300	54	2	35	7	0.4	117	81	14	104	11	1	99	0.2
22710	26-Apr-84	7.3	480	290	50	2	39	7	0.1	127	82	14	100	11	1	99	0.2

BORE RN	DATE	pH	EC (uS/cm)	TDS (mg/L)	SODIUM (mg/L)	POTASSIUM (mg/L)	CALCIUM (mg/L)	MAGNESIUM (mg/L)	IRON (mg/L)	HARDNESS TOTAL (mg/L)	ALKALINITY TOTAL (mg/L)	SILICA (mg/L)	CHLORIDE (mg/L)	SULPHATE (mg/L)	NITRATE (mg/L)	BICARB-ONATE (mg/L)	FLUORIDE (mg/L)
	26-Apr-84	7.2	520	320	50	2	42	7	0.1	134	82	14	110	12	1	99	0.2
	11-Nov-88	7.3	585	340	57	1	49	9	4.1	160	133	12	95	8	1	163	0.3
22715	02-Jun-84	7.3	370	230	18	2	52	7	0.7	159	160	17	20	7	2	195	0.1
22716	06-Jun-84	7.8	360	215	18	2	54	5	1.5	156	167	16	16	4	3	204	0.1
	27-Jun-84	7.5	370	220	17	2	49	5	3	144	167	17	16	5	2	203	0.1
	27-Jun-84	7.2	350	230	18	2	52	5	3.6	151	164	16	18	6	2	200	0.1
22878	01-Aug-84	7.6	800	440	65	1	86	10	0.1	256	188	13	130	20	1	230	0.2
22879	05-Nov-84	5.7	190	100	24	1	6	3	1.6	27	22	12	40	4	1	27	0.1
22899	22-Aug-84	7.4	370	220	27	4	48	5		141	178	8	12	7	1	217	1
	14-Sep-84	7.2	580	330	23	2	91	6	3.4	253	282	16	8	7	1	343	0.2
	17-Oct-88	7.8	440	270	42	1	60	4	0.1	166	233	17	11	10	2	272	0.2
23195	30-Aug-84	5.8	20	20	3	1	1	1		1	1	14	4	1	1	2	0.1
	18-Sep-84	5.2	20	15	3	1	1	1	0.3	1	2	12	2	1	1	2	0.1
23199	12-Sep-84	6.4	60	55	3	2	7	1	0.2	22	18	15	6	5	4	22	0.1
	19-Sep-84	5.3	20	20	1	1	1	1	0.2	1	2	11	2	1	1	2	0.1
23312	08-Oct-84	3.2	8750							1500	1		2570			1	
23313	08-Oct-84	4.2	4820							695	1		1450			1	
23314	08-Oct-84	7.1	11140							950	56		3270			69	
23315	12-Oct-84	7.4	250	160	22	1	12	12	0.2	79	93	19	20	15	1	113	0.3
	01-Dec-84	6.8	330	180	19	1	23	18	0.4	132	133	17	26	2	1	162	0.4
23316	10-Oct-84	7.9	370	220	18	1	26	22	0.4	155	173	17	20	6	1	211	0.2
	04-Dec-84	7	450	260	31	1	28	22	0.1	160	163	17	46	6	1	199	0.3
23317	06-Dec-84	6.8	260	150	10	3	24	12	1.1	109	108	16	18	1	1	132	0.3
	20-Oct-88	7.3	250	145	9	3	22	12	0.4	104	106	16	17	4	1	130	0.2
23318	15-Oct-84	7.2	250	130	10	3	21	12		102	108	7	14	2	1	132	0.2
	17-Oct-84	6	70	55	9	1	1	2		11	8	18	12	3	1	10	0.1
	20-Nov-84	5.6	75		9	1	1	2	0.6	13	11		10			13	
23319	18-Oct-84	6.2	130	80	13	1	5	3		25	22	15	22	4	1	27	0.1
	22-Nov-84	5.9	125	85	13	1	5	3	0.3	25	25	17	22	2	1	31	0.1
	20-Oct-88	6.5	125	80	13	1	6	3	0.2	27	24	17	24	4	1	30	0.1
	22-Oct-88	6.6	130	65	14	1	5	3		25	29	4	20	3	1	36	0.1
23391	05-Nov-84	6.2	200	115	28	1	3	3	4.1	20	10	12	48	5	1	12	0.1
23392	03-Nov-84	6.2	180	110	25	1	2	3	1.7	17	10	12	44	4	1	12	0.1
	03-Nov-84	6.3	180	100	25	1	2	3	2.3	17	11	12	44	4	1	13	0.1
	07-Nov-90	5.6	165	95	24	1	2	3	1.9	17	13	11	38	5	1	15	0.1
	10-Oct-96	6.5	174		26	1	2	2	6.9	13	10		40	1	1	12	0.1
23393	08-Nov-84	6	180	110	26	2	2	2		13	5	15	46	4	3	6	0.1
23396	20-Nov-84	6.8	7300	4740	900	22	192	273	1.6	1599	19	24	2450	198	1	23	0.1
23494	12-Nov-84	6.1	35	35	4	1	1	1		7	10	15	8	1	1	12	0.1
23495	12-Nov-84	5.8	25	30	3	1	1	1		3	5	15	4	3	1	6	0.1
23497	15-Nov-84	6.1	60	55	7	1	2	1		9	21	17	10	1	1	25	0.1
	17-Nov-84	5.9	60	50	7	1	2	2	3.7	13	12	16	10	2	1	14	0.1

BORE RN	DATE	pH	EC (uS/cm)	TDS (mg/L)	SODIUM (mg/L)	POTASSIUM (mg/L)	CALCIUM (mg/L)	MAGNESIUM (mg/L)	IRON (mg/L)	HARDNESS TOTAL (mg/L)	ALKALINITY TOTAL (mg/L)	SILICA (mg/L)	CHLORIDE (mg/L)	SULPHATE (mg/L)	NITRATE (mg/L)	BICARB-ONATE (mg/L)	FLUORIDE (mg/L)
23498	01-Dec-84	7.9	710	440	65	14	48	21		206	163	15	90	78	1	199	0.5
	01-Dec-84	7.5	750	430	63	13	49	22	1.4	213	171	14	86	77	1	208	0.6
	05-Mar-85	7.8	760	460	64	13	49	21	0.5	209	165	15	88	78	1	201	0.5
	04-Apr-85	7.9	700	390	63	13	41	20	0.4	185	140	12	86	77	1	171	0.5
	12-Sep-97	6.5	728	406	64	13	44	23	1.4	204	162		90	79	1	198	0.3
23499	30-Nov-84	7	1100		85	18	68	32		301	92	13	260	48	1	112	0.3
23570	03-Dec-84	6.9	4420	2870	534	21	122	131	0.1	842	25	40	1350	203	1	31	0.1
	03-Dec-84	5.6	1150	660	143	11	27	26	0.1	175	26	43	286	76	1	32	0.2
	12-Sep-85	5.1	2150	1100	219	13	55	74	0.4	441	5	37	630	23	1	6	0.1
23572	01-Dec-84	6.8	1120	660	144	11	26	26	0.1	172	28	38	290	80	1	34	0.1
	01-Dec-84	5.6	1150	660	143	11	27	26	0.1	175	26	43	286	76	1	32	0.2
	12-Sep-85	5.7	130	80	16	3	3	3	0.4	20	14	8	30	1	2	17	0.1
	12-Sep-85	5.5	418	236	47	5	7	10	0.1	59	10	22	106	15	1	12	0.1
	08-Dec-88	7.5	1120	605	90	2	85	32	0.1	344	163	9	236	19	1	199	0.1
23577	18-Feb-85	6.5	8260	5230	825	20	310	325	10	2108	16	46	2830	123	1	20	0.1
23578	19-Feb-85	5.1	9350	5980	585	45	500	490		3259	1	36	3110	67	1	1	0.1
23579	20-Feb-85	5	7770		1210	25	60	215		1032	2		2480			3	
23580	04-Dec-84	6.4	60	40	6	2	2	2		13	12	19	8	2	1	15	0.1
23581	06-Dec-84	7.9	720	410	74	17	38	19		173	183	13	68	74	1	223	0.7
	07-Mar-85	7.5	760	430	77	19	42	18	0.3	179	190	15	68	81	1	232	0.7
	06-Apr-85	8.2	740	430	74	13	44	17	0.4	180	188	14	68	78	1	229	0.7
	07-Dec-88	7.8	715	435	69	12	51	16	1.2	194	162	10	96	58	1	197	0.4
23680	20-Feb-85	5.2	9960	6150	1580	45	95	260		1304	2	7	3180	531	1	3	0.1
23688	28-Mar-85	7.6	280	160	8	1	44	2	0.1	118	120	11	8	7	3	146	0.1
	28-Mar-85	7.7	280	160	8	1	45	2	0.4	121	121	11	8	7	3	148	0.1
23689	28-Mar-85	7.7	270	160	6	1	44	1	0.1	114	115	10	8	5	4	140	0.1
	28-Mar-85	7.5	270	150	8	1	44	1	0.3	114	115	10	8	6	3	140	0.1
23783	12-Jun-85	5	330	210	46	1	5	6	0.4	38	4	7	92	4	1	5	0.1
	12-Jun-85	4.9	340	210	48	1	5	6	0.2	38	1	6	94	5	1	1	0.1
	14-Jun-85	4.9	340	210	47	1	5	6	0.1	38	3	7	96	4	1	4	0.1
23785	13-Jun-85	5.7	220	140	26	1	3	4	0.2	24	7	5	60	4	1	9	0.1
	13-Jun-85	5.7	220	120	29	1	3	4	0.1	24	6	7	58	5	1	7	0.1
23789	22-Aug-85	5	110	75	16	1	1	2	0.2	11	3	8	826	4	1	3	0.1
23881	20-Aug-85	7.3	1130	590	73	2	110	22	1.7	365	139	9	260	17	1	170	0.1
23882	22-Aug-85	4.8	100	60	14	1	2	2	0.1	13	2	7	24	4	1	3	0.1
23883	29-Aug-85	4.7	190	140	30	1	1	2		11	2	18	42	24	5	2	0.1
23887	02-Oct-85	4.1	160	80	20	1	1	2	0.4	11	1	15	36	1	1	1	0.1
	02-Oct-85	4.1	160	90	20	1	1	2	0.1	11	1	13	40	2	1	1	0.1
23888	03-Oct-85	4.4	130	70	18	1	1	1	0.1	7	1	14	32	2	1	1	0.1
	03-Oct-85	4.3	130	70	18	1	1	1	0.1	7	1	14	30	2	1	1	0.1
24056	08-Nov-85	7.7	1400	800	69	2	74	83	3.3	525	316	78	240	31	1	385	0.3
	19-Nov-86	7	1365	790	68	2	80	81	0.3	532	398	78	230	37	1	400	0.4

BORE RN	DATE	pH	EC	TDS	SODIUM	POTASSIUM	CALCIUM	MAGNESIUM	IRON	HARDNESS TOTAL	ALKALINITY TOTAL	SILICA	CHLORIDE	SULPHATE	NITRATE	BICARB-ONATE	FLUORIDE
			(uS/cm)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
24083	05-Nov-85	5.1	60	55	8	1	1	1	0.1	4	5	28	10	1	1	6	0.1
	05-Nov-85	5.1		55	8	1	1	1	0.1	4	4	28	10	1	1	6	0.1
24085	05-Nov-85	5.1	65	60	8	2	1	1	0.1	7	5	31	10	1	1	6	0.1
	05-Nov-85	5	60	55	8	2	1	1	0.1	4	5	30	10	2	1	6	0.1
24086	29-Nov-85	7.2	390	240	13	5	27	23	0.3	162	164	50	22	7	1	200	1.4
	29-Nov-85	7.3	390	235	13	5	27	23	0.3	162	163	51	22	8	2	199	1.4
24150	11-Oct-85	6.2	150	100	17	5	2	3		17	16	22	22	17	1	19	0.3
24151	17-Oct-85	6.4	110	65	10	2	6	2		23	9	15	24	2	1	11	0.1
	18-Oct-85	6.1	110	80	11	2	4	3		22	7	15	28	2	1	8	0.1
	30-Nov-85	6.5	120	90	10	2	5	3	0.1	26	14	15	26	3	1	16	0.1
24153	30-Oct-85	6.5	8110	5340	1110	30	315	205		1629	15	11	2670	284	1	19	0.1
24154	30-Oct-85	6.2	13000		1860	45	525	205		2564	8		4270			10	
24155	01-Nov-85	6.7	2330	1240	282	26	56	64		402	46	15	650	89	1	56	0.3
24156	02-Nov-85	6.3	2260	1240	260	18	44	64		370	7	9	690	43	1	9	0.1
24157	06-Nov-85	7.6	5680	3450	850	24	158	124		900	150	3	1750	188	1	185	1.1
24159	07-Nov-85	7.8	1860	990	80	18	130	85		670	120	10	530	9	1	140	0.5
	11-Nov-85	7.9	1590	900	55	17	122	76	8.7	620	120	13	450	10	1	147	0.3
	25-Nov-85	7.9	1700	880	64	16	124	77	0.1	626	129	16	470	7	1	157	0.2
24211	20-Nov-85	5.7	6090		7	1	3	1	2.3	12	10	15	12	1	13	12	0.1
	03-Dec-85	5.5	50	40	7	1	1	1	0.1	8	4	13	14	2	1	4	0.1
24212	02-Dec-85	6.5	80	110	8	13	2	5		26	11	37	18	9	1	13	0.4
24217	17-Dec-85	6.4	50	40	6	1	3	1	0.2	12	7	11	10	4	1	8	0.1
24280	29-Nov-85	6.8	315	210	13	6	20	18	0.1	124	122	59	18	7	7	148	1.7
	29-Nov-85	6.7	315	210	13	6	19	18	0.1	122	121	61	18	8	6	147	1.7
24282	24-Mar-86	5.8	195	120	24	1	8	3	0.4	32	40	8	40	1	1	49	0.1
24284	25-Mar-86	5.7	215	120	28	1	7	3	0.1	30	31	9	50	1	1	38	0.1
24286	12-Jul-86	6.4	210	125	28	9	1	4	5.5	19	12	22	50	5	1	15	0.1
24650	18-Jul-86	4.3	3790	1985	558	11	28	101	4	484	1	6	2000	202	1	1	0.1
24651	18-Jul-86	6.2	4670	2650	656	8	80	131		737	10	9	1440	195	1	12	0.1
24658	21-Oct-86	5.1	180	95	25	1	2	3	0.2	17	5	14	46	4	1	6	0.1
24679	27-Oct-86	7.5	420	275	31	1	61	3	4.1	165	183	19	23	27	2	223	0.1
	14-Nov-96	7.7	1146	884	13	2	234	14	6.1	642	184		14	510	1	225	0.1
	14-Nov-96	7.7	1150		13	2	234	14	6.1	642	185		14	510	1	225	0.1
24836	21-Aug-87	5.2	1130	595	168	2	14	25	0.5	138	6	9	299	58	1	7	0.1
24838	26-Aug-87	5.2	415	205	57	1	4	9	0.2	47	5	9	107	19	1	6	0.1
24840	28-Oct-86	7.3	360	210	22	2	40	6	1.5	125	131	14	34	5	1	159	0.2
24841	31-Oct-86	7.8	355	225	59	10	12	4		46	164	8	11	7	2	200	1.3
24842	08-Nov-86	8.5	285	180	24	3	28	5	0.1	91	114	16	20	4	1	135	0.2
	10-Dec-86	7.8	300	165	20	3	32	4	0.2	96	115	15	20	7	1	140	0.2
	10-Dec-86	7.5	310	170	23	4	28	4	0.1	90	117	16	18	6	2	143	0.1
	10-Dec-86	7.7	310	175	23	3	30	4	0.1	92	119	16	18	6	1	145	0.1
	15-Nov-96	6.8	413		36	4	36	7	0.2	119	126		60	8	1	154	0.1

BORE RN	DATE	pH	EC (uS/cm)	TDS (mg/L)	SODIUM (mg/L)	POTASSIUM (mg/L)	CALCIUM (mg/L)	MAGNESIUM (mg/L)	IRON (mg/L)	HARDNESS TOTAL (mg/L)	ALKALINITY TOTAL (mg/L)	SILICA (mg/L)	CHLORIDE (mg/L)	SULPHATE (mg/L)	NITRATE (mg/L)	BICARB-ONATE (mg/L)	FLUORIDE (mg/L)
	15-Nov-96	6.8	413	224	36	4	36	7	0.2	119	126		60	8	1	154	0.1
24844	24-Nov-86	7.3	355	205	18	3	38	10	0.8	136	144	15	25	4	2	175	0.2
	06-Dec-86	7.6	355	215	18	3	39	9	0.7	135	141	15	24	7	3	172	0.3
	06-Dec-86	7.5	365	215	18	3	40	9	0.7	137	142	15	25	5	3	173	0.2
24846	28-Nov-86	7.6	415	240	22	2	56	8	0.9	173	169	15	31	8	2	206	0.2
24846	04-Dec-86	8.2	315	195	13	3	33	11	0.8	128	131	16	19	5	5	160	0.5
	04-Dec-86	7.6	430	250	22	2	53	8	0.8	166	168	15	33	6	3	205	0.2
	04-Dec-86	7.7	430	245	22	2	52	8	0.9	163	167	15	33	5	3	204	0.2
	26-Apr-89	7.4	405	240	14	4	45	14	0.8	170	154	15	35	6	4	188	0.3
	22-Nov-89	7.6	370	215	17	2	48	7	0.9	149	155	14	25	7	2	189	0.2
	18-Apr-90	7.5	365	205	18	2	24	7	0.5	89	154	16	23	4	1	188	0.2
	14-Nov-90	7.5	385	220	18	2	50	8	0.5	158	160	17	25	5	1	196	0.2
	17-Apr-91	7.5	375	225	18	2	51	7	0.7	157	162	15	22	6	1	197	0.2
	27-Nov-91	7.6	370	220	23	2	48	8	0.7	153	155	15	24	8	2	189	0.2
	29-Apr-92	7.5	380	215	17	25	50	7	0.7	154	158	18	24	10	2	193	0.1
	24-Nov-92	7.5	376	222	18	2	51	7	1	156	152	16	24	10	2	185	0.2
24848	04-Dec-86	7.2	215	140	17	2	21	5	1.3	74	89	16	12	10	1	108	0.4
	08-Dec-86	7.8	220	140	16	2	22	4	0.6	72	88	18	8	13	1	107	0.2
	08-Dec-86	7.6	220	130	8	1	27	5	0.3	88	88	14	8	7	1	107	0.2
	08-Dec-86	7.5	220	125	8	2	27	5	0.3	86	87	14	13	6	1	106	0.2
	22-Nov-89	7.5	200	120	7	1	26	5	0.1	86	82	12	13	6	1	100	0.2
	18-Apr-90	7.6	205	125	8	1	13	5	0.1	54	89	14	12	4	1	108	0.1
	17-Apr-91	7.6	210	125	7	2	28	5	0.3	91	88	13	12	6	1	107	0.1
	27-Nov-91	7.7	240	130	8	1	32	5	0.1	101	57	14	19	9	1	69	0.1
	29-Apr-92	7.8	225	135	8	1	31	8	0.2	111	94	14	15	8	1	115	0.1
	24-Nov-92	7.5	241	138	8	1	34	6	0.4	110	99	15	14	5	1	121	0.1
	16-Jun-93	7.7	237	147	8	1	34	6	0.1	110	101	14	15	6	1	123	0.1
	18-Oct-96	6.8	279	179	11	1	36	6	0.3	114	111		14	15	1	136	0.1
	18-Oct-96	6.8	279		11	1	36	6	0.3	115	112		14	15	1	136	0.1
24910	08-Dec-86	7.3	490	295	34	4	52	10	4.6	171	175	15	35	23	14	214	0.2
	16-Jun-93	7.5	437	255	24	2	63	8	1.6	190	163	19	38	13	1	199	0.1
24912	20-Jan-87	6.3	160	90	20	1	5	2	1.3	25	20	15	30	2	1	25	0.1
24912	21-Jan-87	5.7	260	140	35	1	10	2	0.2	40	30	20	55	5	1	35	0.1
	27-Jan-87	6.1	270	150	30	1	10	2	0.2	40	40	20	55	5	1	45	0.1
	28-Jan-87	6.5	280	160	30	1	15	3	0.2	50	40	15	50	5	1	50	0.1
	28-Jan-87	6.1	360	150	35	1	10	3	0.2	40	40	15	55	5	1	40	0.1
	18-Oct-95	7.9	789		50	1	52	49	0.1	331	417		17	23	7	508	0.3
24913	05-Feb-87	5.1	170	100	30	1	3	2	0.1	15	10	15	50	1	1	10	0.1
24914	18-Mar-87	5.3	390	220	65	1	5	5	0.1	30	10	17	100	5	1	15	0.1
	18-Mar-87	5.3	380	210	62	1	5	4	0.3	30	10	16	100	5	1	13	0.1
25127	20-Jan-64	6	2341	1577			16	37		260			515	42		30	
	04-Mar-67	7	1578	941					0.01	252	84		388			512	

BORE RN	DATE	pH	EC (uS/cm)	TDS (mg/L)	SODIUM (mg/L)	POTASSIUM (mg/L)	CALCIUM (mg/L)	MAGNESIUM (mg/L)	IRON (mg/L)	HARDNESS TOTAL (mg/L)	ALKALINITY TOTAL (mg/L)	SILICA (mg/L)	CHLORIDE (mg/L)	SULPHATE (mg/L)	NITRATE (mg/L)	BICARB-ONATE (mg/L)	FLUORIDE (mg/L)
	04-Mar-67	6.7	1502	846					0.08	246	68		364			42	
	15-Aug-69	6.8	1500	880	250	7	26	27	0.1	180	92	17	425	71	6	112	0.1
	24-Sep-69	6.4	1500	950	255	12	26	28	0.1	185	34	12	435	91	12	41	0.3
	27-Jul-70	4.5	1150							130			385				
	11-Aug-70	6.4	1100							115			370			39	
	08-Sep-70	5.4	1060							120	4		390			5	
	21-Sep-70	4.1	1230							115			360				
	25-Nov-71	6.2	2150	1270	330	14	24	40	0.2	224	28	12	600	120	12	34	0.3
	09-Dec-71	6.6	2090							250	28		597			34	
	07-Mar-72	6	1280	770	206	4	18	22	1	134	12	26	393	18	1	15	0.1
25127	08-Mar-72	6.7	1150	640	163	10	20	22	0.2	141	42	11	272	82	11	51	0.2
	19-Jul-72	7.5	1710	960	268	14	25	34	0.1	202	48	16	432	110	17	58	0.1
	20-Mar-73	5.5	1270							130	10		370			12	
	02-Mar-76	6.6	670	360	93	5	14	11	0.1	80	44	11	122	66	1	54	0.5
	29-Mar-77	6	1320							133	40		321			49	
	21-Jun-78	6	2580	1500	410	18	36	47	1.2	279	38	13	713	170	2	46	0.3
	21-Jun-78	5.3	730	440	112	2	10	11	2.9	70	5	31	208	23	1	6	0.1
	10-Aug-78	3.6	927	507						100			248				
25284	11-Oct-87	6.8	945	565	151	5	19	14	0.8	105	65	16	221	47	1	79	0.1
25330	15-Sep-87	6.6	80	65	9	2	2	2	0.4	13	10	19	15	1	1	12	0.1
25331	21-Sep-87	6.1	40	30	4	1	1	1	2.1	7	2	16	7	1	1	3	0.1
25331	28-Nov-87	5.3	50	50	4	1	2	1		9	9	15	10	1	1	11	0.1
25332	25-Sep-87	6.2	95	95	13	4	1	3	4.3	15	28	51	6	7	1	34	0.4
25333	03-Oct-87	7.3	560	295	50	8	13	27	1.1	144	55	15	124	18	1	67	0.2
	05-Oct-87	7.3	370	195	34	8	9	15	1.1	85	55	14	76	5	1	67	0.2
	06-Oct-88	6.8	425	230	42	8	11	18	0.1	102	58	13	92	5	1	70	0.3
25334	20-Oct-87	6.5	345	260	73	18	2	2		13	40	27	90	14	2	49	0.2
	23-Oct-87	5.2	135	80	17	1	3	2	0.5	16	5	17	32	2	1	6	0.1
25335	24-Nov-87	5.1	150	90	15	1	5	2	0.5	20	8	18	35	5	1	10	0.1
25339	28-Oct-87	6.4	100	65	14	1	3	1	0.6	12	5	12	25	2	1	6	0.1
	26-Nov-87	5.1	110	70	13	1	2	2	0.2	10	5	13	25	3	1	6	0.1
25410	30-Oct-87	6.9	520	315	84	6	5	9	5.6	50	25	37	140	3	1	31	0.1
	20-Nov-87	6.1	590	340	80	5	8	10	0.9	70	30	40	160	5	1	40	0.1
25411	20-Nov-87	6.7	170	140	30	2	5	5	8.7	30	45	28	20	22	2	50	0.2
25413	18-May-88	4.9	35	25	5	1	1	1	0.4	1	3	4	8	1	1	4	0.1
25414	07-Dec-87	7.1	150	140	20	6	2	4	2.7	20	55	62	10	7	1	66	0.3
	14-May-88	6.8	165	110	17	8	3	7	1	37	68	18	9	6	1	83	0.3
25415	09-Dec-87	6.1	40	30	5	1	1	1	0.1	8	6	9	8	1	1	8	0.1
	11-May-88	5.3	40	30	5	1	1	1	0.1	7	6	6	10	1	1	7	0.1
25757	15-Jun-88	6.3	40	50	6	6	1	3		12	6	15	9	3	1	8	0.1
25759	21-Jun-88	5.6	25	25	5	1	1	1	3.4	1	2	13	8	1	1	2	0.1
	21-Jun-88	6.3	30	25	5	1	1	1	11.4	1	4	13	7	2	1	4	0.1

BORE RN	DATE	pH	EC (uS/cm)	TDS (mg/L)	SODIUM (mg/L)	POTASSIUM (mg/L)	CALCIUM (mg/L)	MAGNESIUM (mg/L)	IRON (mg/L)	HARDNESS TOTAL (mg/L)	ALKALINITY TOTAL (mg/L)	SILICA (mg/L)	CHLORIDE (mg/L)	SULPHATE (mg/L)	NITRATE (mg/L)	BICARB-ONATE (mg/L)	FLUORIDE (mg/L)
25810	23-Jun-88	5.3	30	35	5	1	1	1	8.3	1	1	13	7	1	3	1	0.1
25812	15-Jul-88	5.8	55	50	8	2	1	1	5.2	7	9	15	10	6	1	11	0.1
25813	20-Jul-88	6.3	35	40	5	1	1	1	0.2	7	5	16	9	1	1	7	0.1
	02-Aug-88	4.7	35	35	5	1	1	1	0.1	7	3	15	9	1	1	3	0.1
	26-Aug-88	6.5	205	130	5	1	35	2	0.1	96	96	16	5	3	1	117	0.1
	19-Apr-91	4.9	35	30	6	1	1	1	0.1	4	1	14	7	1	1	1	0.1
	29-Nov-91	5.5	40	30	5	1	1	1	0.3	4	6	15	7	1	1	7	0.1
	01-May-92	5.3	40	40	5	1	1	1	0.2	7	7	15	9	1	1	9	0.1
	26-Nov-92	4.8	39	33	5	1	1	1	0.7	7	3	15	7	1	1	4	0.1
	18-Jun-93	5.1	37	27	5	1	1	1	0.1	4	4	14	10	1	1	5	0.1
	01-Nov-94	4.2	105		12	1	1	1	0.3	7	1		23	1	3	1	0.1
	17-Oct-96	5.9	34	14	5	1	1	1	0.1	6	5		6	16	1	7	0.1
	04-Dec-97	5.1	37	17	4	1	1	1	0.3	6	5		6	1	1	7	0.2
25814	25-Jul-88	7.7	445	255	9	12	40	29	6.6	219	233	34	6	8	1	284	0.3
25815	15-Aug-88	8	435	250	8	11	35	30	3.7	211	233	25	6	8	1	284	0.3
25815	15-Aug-88	8	425	245	8	9	33	30	1.4	206	226	25	4	7	1	275	0.3
	31-Aug-88	7.4	495	280	8	9	52	27	1.9	241	263	27	9	7	1	321	0.3
25816	30-Aug-88	5.9	80	60	4	1	9	1	0.1	27	28	14	6	2	1	34	0.1
	19-Apr-91	5.1	45	35	5	1	1	1	0.1	7	2	14	6	1	1	2	0.1
	29-Nov-91	5.7	30	30	4	1	1	1	0.1	7	4	14	7	2	1	5	0.1
	01-May-92	5.5	35	35	4	1	1	1	0.1	7	6	14	8	1	1	7	0.1
	26-Nov-92	5.1	44	34	4	1	2	2	0.1	13	8	15	6	1	1	10	0.1
	18-Jun-93	5.7	43	37	4	1	1	2	0.1	11	10	15	7	1	1	12	0.1
	01-Nov-94	5.6	49		4	1	2	2	0.1	13	15		7	1	1	18	0.1
	17-Oct-96	5.9	36	35	4	1	1	1	0.1	6	6.5		5	16	1	8	0.1
	04-Dec-97	5.5	50	33	4	1	3	2	0.1	16	12		8	1	1	15	0.1
25819	31-Aug-88	8.1	310	185	14	2	39	8	0.4	131	136	17	14	5	1	166	0.3
25894	24-Aug-88	6	110	60	14	1	2	2		13	6	15	27	1	1	8	0.1
25898	21-Sep-88	5.3	35	35	4	1	1	1	0.1	7	6	16	8	1	1	7	0.1
25899	26-Sep-88	5.3	35	40	4	1	1	1	0.1	7	5	15	11	3	1	6	0.1
25950	12-Sep-88	4.7	205	115	27	1	2	4	1.8	21	1	16	57	2	1	1	0.1
25951	13-Sep-88	6.8	105	70	12	1	6	1	0.3	19	7	15	27	1	1	9	0.1
	24-Sep-88	4.6	225	120	28	1	3	4	0.3	24	1	14	61	14	1	1	0.1
25959	19-Nov-88	6.8	205	135	6	2	23	8	0.3	91	88	17	6	10	1	107	0.2
25970	10-Oct-88	7.4	1375	780	130	12	74	53	0.1	402	263	16	297	16	1	321	0.3
25972	22-Sep-89	7.6	400	235	5	3	34	30	0.1	208	206	33	13	5	1	251	0.1
26530	16-Aug-89	7.9	230	135	23	5	20	3	0.8	62	95	14	11	6	1	116	2.6
	25-Sep-89	6.9	225	145	21	6	19	3	0.8	60	95	13	10	3	1	115	2.5
26533	09-Sep-89	6.4	130	80	17	2	3	2	0.8	16	8	14	34	2	1	10	0.1
	27-Sep-89	5.8	150	90	17	2	8	2	0.7	28	15	13	37	1	1	18	0.1
26534	16-Sep-89	7.9	315	165	26	7	14	11	1	80	81	13	47	5	1	99	0.3
	06-Oct-89	6.5	275	155	25	7	9	11	0.6	68	63	13	47	5	1	77	0.2

BORE RN	DATE	pH	EC	TDS	SODIUM	POTASSIUM	CALCIUM	MAGNESIUM	IRON	HARDNESS TOTAL	ALKALINITY TOTAL	SILICA	CHLORIDE	SULPHATE	NITRATE	BICARB-ONATE	FLUORIDE
			(uS/cm)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
	22-Aug-90	6.1	385	205	34	8	10	15	0.3	87	55	13	80	3	1	67	0.2
	24-Nov-92	6.3	426	225	38	9	11	18	1	102	54	15	94	4	1	66	0.2
26536	21-Sep-89	7.5	250	180	23	3	3	15		70	85	59	29	8	1	103	0.7
26537	14-Oct-89	7.2	335	190	39	11	10	5	0.1	46	30	20	77	7	1	37	0.1
	18-Oct-89	5.3	300	170	40	10	2	4	1	21	7	24	80	4	1	9	0.1
	17-Apr-91	6.9	685	395	5	2	87	40	0.1	382	375	30	5	16	1	458	0.3
26538	07-Oct-89	6.9	275	150	30	8	10	4	0.1	41	42	17	45	6	1	51	0.1
	19-Oct-89	6.1	275	150	31	7	10	4	0.1	41	39	18	57	5	1	47	0.1
26672	14-Sep-89	7.5	3410	1910	430	20	45	120		605	127	12	1009	43	1	154	0.4
	14-Sep-89	7.8	2340	1330	280	16	38	92		472	224	17	621	31	1	273	0.4
	14-Sep-89	8.1	2510	1420	300	13	39	95		488	240	19	660	31	1	292	0.5
	14-Sep-89	8	2380	1335	290	16	38	84		439	239	18	621	37	1	292	0.5
	17-Oct-89	8.5	1520	835	192	18	31	44	4.3	258	157	25	380	28	1	181	0.6
26674	20-Sep-89	8.2	3270	1810	440	11	56	96		534	173	17	931	65	1	211	1
	20-Sep-89	7.7	2780	1530	370	11	43	84		452	202	14	757	48	1	247	0.9
	20-Sep-89	8	2720	1540	350	11	44	86		463	210	14	737	40	1	256	0.8
26675	22-Sep-89	7.2	350	210	49	13	4	7		39	57	17	67	11	1	70	0.4
	22-Sep-89	7.8	355	205	41	13	7	10		59	67	20	64	8	1	82	0.4
	27-Sep-89	7.4	305	180	33	12	4	10	0.4	51	38	24	69	3	1	47	0.1
	16-Oct-89	6	325	200	30	12	8	11	2	65	43	25	72	6	1	53	0.1
26677	03-Oct-89	6.5	495	300	72	2	4	10	0.7	51	28	35	131	6	1	34	0.1
	13-Oct-89	6.3	525	310	65	6	14	12	5	84	43	34	128	10	1	53	0.1
26678	04-Oct-89	6.4	340	180	37	17	6	7		44	25	6	80	5	1	30	0.3
26679	05-Oct-89	7	485	300	72	3	5	10	1.7	54	34	31	124	8	1	42	0.1
	12-Oct-89	6	470	295	66	2	6	10	0.6	56	32	33	120	10	1	38	0.1
26727	01-Nov-89	7.2	355	280	18	3	27	18	0.9	142	147	80	26	9	1	179	0.2
26728	03-Nov-89	7.3	380	290	15	3	30	21	0.6	161	166	83	22	9	1	203	0.2
27065	11-Sep-90	6.3	25	25	3	1	1	1	0.3	7	6	13	6	1	1	7	0.1
	04-Oct-90	5.1	30	30	3	1	1	1	0.1	4	3	13	5	2	1	3	0.1
27066	18-Sep-90	8	155		33	14	3	2		16	75					91	
27067	21-Sep-90	7.7	375	210	49	19	11	8	1.9	60	110	15	48	5	1	135	0.2
	08-Oct-90	6.8	365	195	49	13	10	8	0.5	58	106	16	46	7	1	130	0.2
27068	12-Oct-90	6.2	275	160	16	7	14	13		89	87	15	20	3	2	106	0.2
27069	10-Oct-90	7.3	200	125	14	6	12	9	0.6	66	83	16	12	5	1	101	0.2
27168	16-Nov-90	4.9	45	30	6	1	1	1	0.1	4	2	12	11	2	1	2	0.1
27204	16-Nov-90	4.8	45	40	6	1	1	1	0.1	4	2	13	11	2	1	3	0.1
27260	20-Oct-90	7.2	190	120	14	6	9	8	2.8	56	76	14	12	0.6	1	92	0.2
	30-Nov-90	6.5	180	115	15	6	8	7	0.3	49	71	14	11	5	1	87	0.3
	16-Jun-93	6.7	186	104	14	6	9	8	2.5	58	75	14	14	4	1	92	0.3
27261	24-Oct-90	6.4	210	130	14	7	10	9	4.1	63	71	14	14	6	1	86	0.3
27262	13-Nov-90	7.6	195	115	15	6	9	8	0.7	55	79	13	12	4	1	97	0.3
	14-Nov-90	7.5	190	120	14	6	9	8	1.8	55	79	14	11	4	1	96	0.3

BORE RN	DATE	pH	EC (uS/cm)	TDS (mg/L)	SODIUM (mg/L)	POTASSIUM (mg/L)	CALCIUM (mg/L)	MAGNESIUM (mg/L)	IRON (mg/L)	HARDNESS TOTAL (mg/L)	ALKALINITY TOTAL (mg/L)	SILICA (mg/L)	CHLORIDE (mg/L)	SULPHATE (mg/L)	NITRATE (mg/L)	BICARB-ONATE (mg/L)	FLUORIDE (mg/L)
	26-Nov-90	7.4	205	120	14	7	12	8		63	84	15	11	6	1	103	0.3
	26-Nov-90	6.7	195	120	13	6	9	9	1.4	60	79	14	11	5	1	96	0.3
	30-Nov-90	6.3	380	330	52	3	2	9	2.6	43	9	113	105	8	1	11	0.1
27263	15-Nov-90	5.8	19490	12255	3360	70	200	660	4	3207	5	19	6831	864	1	6	0.1
	16-Nov-90	5.7	20100	12825	3550	68	196	790	0.1	3730	3	19	6831	1716	1	4	0.1
27264	20-Nov-90	6.8	1390	635	109	14	39	62	1.8	352	61	13	395	6	1	74	0.2
27264	30-Nov-90	6.7	1350	685	103	14	40	59	2.9	341	67	13	380	8	1	82	0.2
27265	19-Nov-90	6.9	50900	36905	11350	315	357	1590	3.6	7411	30	11	19553	3761	3	36	0.1
27267	22-Nov-90	5.3	170	225	25	4	1	4		19	2	117	50	8	1	3	0.1
	24-Nov-90	7.1	170	110	16	6	6	7	0.7	44	69	14	11	4	1	84	0.3
	30-Nov-90	6.9	170	105	16	6	7	7	2.1	46	67	14	9	13	1	82	0.2
	09-Dec-90	6.7	230	145	17	7	15	8	0.4	71	88	17	13	14	1	107	0.3
27268	26-Nov-90	4.3	1980	1035	182	4	25	99	13	469	1	113	624	6	1	1	0.3
27269	26-Nov-90	4.5	1055	655	115	5	9	42	2.7	194	1	113	317	9	1	1	0.1
27400	06-Dec-90	4.2	3000	1625	452	15	38	81		428	1	62	901	75	1	1	0.2
	07-Dec-90	5.7	1500	870	220	9	17	37	2.8	195	24	61	416	38	3	29	0.2
27401	10-Dec-90	5.7	185	230	23	4	3	4	1.3	24	11	117	43	11	1	13	0.1
27540	11-Mar-91	5.8	115	70	17	2	1	2	5.5	10	3	9	29	6	1	5	0.2
27541	13-Mar-91	6.7	205	150	27	4	6	4	0.1	30	29	37	42	6	1	36	0.1
27542	14-Mar-91	6.5	125	70	18	2	2	2		12	10	10	28	6	1	12	0.2
27543	16-Mar-91	6.4	140	75	20	2	2	2	2.1	14	7	5	37	2	1	9	0.1
	16-Mar-91	3.8	43000	28155	7850	260	541	1250		6478	1	29	16000	2233	3	1	0.1
27550	23-Mar-91	6.2	480	270	75	3	7	5	0.1	39	18	11	111	25	11	22	0.1
27551	22-Mar-91	7.8	395	210	38	3	33	4		98	90	10	59	11	6	109	0.1
	25-Mar-91	7.5	300	180	24	2	32	3	0.1	92	82	9	38	8	6	100	0.1
27552	06-May-91	5.8	50	40	8	1	1	1	0.2	4	3	12	12	2	1	4	0.1
	24-May-91	4.7	55	45	7	1	1	1	0.1	4	1	12	13	2	1	1	0.1
27553	09-May-91	6.3	1675	905	235	5	56	32	0.7	271	1	11	485	61	1	1	0.1
	15-May-91	5.1	1705	965	227	5	52	32	0.1	261	4	12	495	62	1	5	0.1
27556	11-May-91	6	10764	6640	1528	31	425	245	1.4	2068	5	11	3500	462	1	6	0.1
27557	13-May-91	7.7	1185	665	188	15	22	30		178	254	7	175	92	1	310	2.2
	14-May-91	7.8	510	280	27	1	31	24	0.2	217	222	9	20	28	2	270	1.3
	17-May-91	7.5	570	315	44	3	26	33	0.1	200	226	10	38	31	2	276	1.2
27559	16-May-91	7.8	685	370	66	6	23	39	1.2	218	265	11	54	27	2	323	1.6
	18-May-91	7.4	625	350	54	5	22	38	0.1	212	253	10	422	26	1	308	1.5
27580	18-May-91	7.8	330	175	27	5	22	10	1.4	97	96	11	35	19	1	117	0.5
	21-May-91	6.9	320	185	27	5	16	11	2.3	85	93	11	34	17	1	114	0.5
27581	21-May-91	7.7	455	255	40	3	23	23	0.5	1523	166	13	27	35	1	203	1.3
	23-May-91	7.2	450	255	40	3	21	23	0.1	146	166	12	27	35	1	203	1.3
27582	26-Jun-91	5.5	35	30	4	1	1	1	0.2	7	9	11	6	1	4	10	0.1
	18-Jun-93	5.2	31	27	3	1	1	1	0.1	7	2	9	10	1	4	3	0.1
27583	28-Jun-91	5.6	70	45	7	2	2	1	0.2	10	16	15	10	1	1	19	0.1

BORE RN	DATE	pH	EC (uS/cm)	TDS (mg/L)	SODIUM (mg/L)	POTASSIUM (mg/L)	CALCIUM (mg/L)	MAGNESIUM (mg/L)	IRON (mg/L)	HARDNESS TOTAL (mg/L)	ALKALINITY TOTAL (mg/L)	SILICA (mg/L)	CHLORIDE (mg/L)	SULPHATE (mg/L)	NITRATE (mg/L)	BICARB-ONATE (mg/L)	FLUORIDE (mg/L)
27584	04-Jul-91	5.3	115	75	17	1	2	1	0.2	10	4	14	31	2	1	5	0.1
27585	06-Jul-91	5.4	110	75	17	1	2	1	0.2	10	5	14	30	2	1	6	0.1
27586	02-Jul-91	7.2	695	395	54	1	93	2	0.1	240	243	13	72	20	1	296	0.3
27587	02-Aug-91	6.4	35	35	4	1	2	1	0.3	8	7	15	7	1	1	8	0.1
	29-Aug-91	5.3	35	30	3	1	2	1	0.1	8	6	15	7	1	1	7	0.1
27588	03-Aug-91	7.5	8450	5150	1334	46	184	196		1264	118	9	2700	323	1	144	0.4
	03-Aug-91	7.3	8780	5255	1407	54	168	201		1245	66	3	2750	323	1	80	0.3
27589	05-Aug-91	6.8	30600	19200	5550	158	282	763		3833	28	7	10100	1403	1	35	0.1
27710	06-Aug-91	5.7	61700	46935	13630	414	633	1790		8922	5	8	25000	3299	3	5	0.1
27711	08-Aug-91	7.4	1750	960	204	4	22	98		456	248	31	410	36	1	303	0.6
27715	14-Aug-91	6.8	100	65	13	1	4	2	0.4	18	10	16	24	1	1	12	0.1
	04-Sep-91	5.6	85	55	10	1	2	2	0.5	12	8	15	20	1	1	9	0.1
27716	17-Aug-91	6.9	75	50	10	1	3	1	0.3	11	9	14	17	1	1	11	0.1
	02-Sep-91	5.5	70	45	8	1	2	1	0.1	9	6	13	16	1	1	8	0.1
27719	07-Sep-91	4.7	95		14	1	1	1	0.8	7	2	13	24	2	1	2	0.1
27781	09-Sep-91	5.5	95	60	13	1	2	2	0.6	12	5	6	25	1	1	7	0.1
27786	31-Oct-91	6	45	45	4	5	1	1	0.1	4	12	18	5	1	1	15	0.1
27787	01-Nov-91	5.7	35	35	4	2	1	1	0.3	2	8	17	4	1	1	10	0.1
27788	09-Nov-91	5.3	55	45	8	1	1	1	0.1	8	6	12	14	1	1	7	0.1
27789	30-Nov-91	5.4	60	45	8	1	1	1	0.1	6	6	12	14	1	1	7	0.1
27966	11-Feb-92	5.6	7200	3895	548	26	244	403		2262	2	25	2450	138	1	3	0.1
	18-Feb-92	5.6	10560	5325	668	29	517	604	9.6	3769	5	35	3600	203	1	6	0.1
27967	20-Feb-92	5	175	90	26	1	3	2		16	1	12	48	4	1	1	0.1
	20-Feb-92	5.2	145	58	21	2	2	1		9	1	13	41	2	1	2	0.1
27968	22-Feb-92	5.4	85	50	12	2	1	1		7	2	12	24	2	1	2	0.1
	22-Feb-92	6.2	85	55	12	3	1	1		7	6	11	19	4	1	7	0.1
27970	08-Dec-91	5.7	50	30	7	1	2	1	0.1	9	5	5	12	1	1	7	0.1
27972	06-Apr-92	5.3	140	80	20	2	2	1	0.4	9	6	14	35	1	1	7	0.1
27973	01-Apr-92	5.4	125	70	20	1	3	1	0.4	12	6	13	31	1	1	8	0.1
27979	26-Jun-92	4.9	50	40	7	1	1	1	0.1	4	2	12	13	2	1	3	0.1
28081	25-Feb-92	6.1	125	85	18	1	1	2		5	14	12	35	2	1	17	0.1
28142	25-Jun-92	6	805	500	98	3	18	23	0.7	139	52	70	150	95	1	64	0.2
28143	07-Jul-92	5.1	240	125	34	1	2	4	0.3	21	4	15	63	4	1	5	0.1
28145	04-Jul-92	4.6	245	120	32	1	2	5	0.7	26	1	14	61	1	1	1	0.1
28148	29-Jun-92	5.8	90	60	10	1	2	2	0.1	13	9	14	20	6	1	11	0.1
28150	27-Jun-92	5	210	115	30	1	2	2	0.8	13	5	13	53	3	1	6	0.1
28151	02-Jul-92	5.1	165	85	23	1	1	4	0.2	19	4	9	39	5	2	4	0.1
28153	09-Jul-92	5	175	90	24	1	2	4	0.3	21	4	11	44	4	1	5	0.1
28154	10-Jul-92	5.1	55	40	7	1	1	1	0.2	7	4	12	12	2	1	4	0.1
28155	01-Jul-92	5	120	65	17	1	1	2	0.1	11	2	7	29	3	1	2	0.1
29092	23-Mar-95	5.2	61		8	1	2	1	0.1	9	6		14	1	1	7	0.1
29560	09-Sep-95	5.8	53		7	1	1	1	0.5	4	4		13	1	1	5	0.1

BORE RN	DATE	pH	EC (uS/cm)	TDS (mg/L)	SODIUM (mg/L)	POTASSIUM (mg/L)	CALCIUM (mg/L)	MAGNESIUM (mg/L)	IRON (mg/L)	HARDNESS TOTAL (mg/L)	ALKALINITY TOTAL (mg/L)	SILICA (mg/L)	CHLORIDE (mg/L)	SULPHATE (mg/L)	NITRATE (mg/L)	BICARB-ONATE (mg/L)	FLUORIDE (mg/L)
29683	01-Dec-94	7	419		11	2	54	17	0.1	205	210		5	11	1	256	1.1
29684	01-Dec-94	7.7	403		10	1	54	17	0.1	205	204		7	11	1	249	0.9
29685	12-Nov-94	6.2	304		32	12	10	6		50	35		63	14	1	43	0.2
29685	26-Nov-94	6	321		35	2	13	6	2.8	57	42		63	15	1	51	0.1
29686	15-Nov-94	6.2	305		37	1	13	5		53	42		60	14	1	51	0.1
	25-Nov-94	6	304		38	1	13	5	0.8	53	43		61	13	1	52	0.1
29687	07-Dec-94	5	74		8	1	2	1	5.3	5	7		14	2	1	9	0.1
29688	09-Dec-94	5.2	53		8	1	1	1	0.5	1	3		14	1	1	4	0.1
29791	14-Dec-94	5.5	121		27	1	2	2	1.5	13	2		46	3	1	2	0.1
29792	12-Dec-94	5.3	194		28	1	3	3	0.2	20	2		53	2	1	2	0.1
29794	25-Jul-95	5.2	180		26	1	3	2	0.3	16	4		50	1	1	5	0.1
29795	24-Jul-95	5.2	149		21	1	3	1	0.4	12	5		40	1	1	6	0.1
29796	17-Mar-95	5.1	58		8	1	1	1	0.1	7	5		14	1	1	6	0.1
29944	17-Jul-95	5.4	63		8	1	1	1	1.2	7	8		11	1	1	10	0.1
30044	29-Jun-95	5.8	122		16	3	2	3	1.6	17	18		26	2	1	22	0.4
30045	30-Jun-95	5.2	115		16	1	2	1	0.5	9	6		28	3	1	7	0.4
30046	04-Jul-95	6.5	239		32	4	6	5	0.9	36	60		24	29	1	73	0.4
30070	31-Jul-95	5.3	78		10	1	3	1	0.2	12	6		18	1	1	7	0.1
30071	28-Jul-95	6.1	67		8	1	2	1	0.3	9	8		15	2	1	10	0.1
	09-Aug-95	5.4	68		9	1	1	1	0.1	7	7		16	1	1	9	0.1
30072	04-Aug-95	8	1135		148	6	43	27	0.1	219	190		225	54	4	232	0.5
30074	30-Aug-95	7.5	418		14	13	30	22	1.4	166	181		24	19	1	221	0.2
30075	01-Sep-95	7.8	426		13	13	31	23	0.8	172	191		23	15	1	233	0.2
30076	13-Sep-95	5.6	100		10	2	3	2	6	16	6		24	2	1	7	0.1
30077	05-Sep-95	6.1	131		10	1	1	3	14.1	15	32		16	1	1	39	0.1
	02-Dec-97	4.1	94	37	9.6	1	1	1		6			17	4	1	0	0.1
30078	07-Sep-95	5.9	106		7	1	1	1	8.9	4	19		18	1	1	23	0.1
30079	14-Sep-95	4.9	60		8	1	1	1	0.3	4	2		12	2	3	3	0.1
30250	24-Nov-95	6	357		52	8	2	6	0.2	30	26		81	13	1	32	0.1
30254	05-Dec-95	5.8	49		4	2	1	2	1.7	11	11		8	3	1	14	0.1
30256	10-Nov-95	6	74		7	1	4	1	0.7	14	16		11	1	1	19	0.1
	10-Nov-95		72							24			13				
30257	05-Dec-95	5.3	50		6	1	1	1	0.2	7	5		11	2	1	6	0.1
30258	05-Dec-95	5.8	60		6	2	3	1	0.2	12	11		10	1	1	14	0.1
30259	30-Nov-95	6.1	215		23	2	14	3	10	47	39		36	12	1	48	0.1
30383	22-Nov-95	7.7	617		65	2	49	12	0.1	172	221		49	35	7	270	
30400	06-Dec-95	6.1	165		16	2	12	3	0.8	42	36		25	7	1	44	0.1
30409	13-Nov-96	6.8	247		13	3	25	7	0.2	91	1044		15	4	1	127	0.2
30409	13-Nov-96	6.5	247	140	13	3	25	7	0.2	91	104.1654		15	4	1	127	0.2
30910	18-Nov-96	6.6	328		12	3		9	0.3	132	116		11	43	1	141	0.2
	18-Nov-96	6.6	328	189	12	3	38	9	0.3	132	115.6482		11	43	1	141	0.2
30912	21-Nov-96	5.5	75	56	7	1	2	2	1.7	13	7.3818		12	8	1	9	0.1

BORE RN	DATE	pH	EC (uS/cm)	TDS (mg/L)	SODIUM (mg/L)	POTASSIUM (mg/L)	CALCIUM (mg/L)	MAGNESIUM (mg/L)	IRON (mg/L)	HARDNESS TOTAL (mg/L)	ALKALINITY TOTAL (mg/L)	SILICA (mg/L)	CHLORIDE (mg/L)	SULPHATE (mg/L)	NITRATE (mg/L)	BICARB-ONATE (mg/L)	FLUORIDE (mg/L)
30918	18-Mar-97	5.5	813		102	1	24	14	0.1	117	10		245	11	1	12	0.1
	19-Mar-97	5.3	155	109	22	1	2	2	0.1	13	8.202		41	4	1	10	0.1
31058	18-Mar-97	5.5	813	559	102	1	24	14	0.1	117	9.8424		245	11	1	12	0.1
	19-Mar-97	5.3	155		22	1	2	2	0.1	13	8		41	4	1	10	0.1
31094	12-May-97	4.3	1485	791	163	2	12	56	7.7	259			475	9	1	0	0.2
31170	03-Aug-97	5.2	58	38	5	1	7	1	1	21	8.202		12	1	1	10	0.1
31174	12-Aug-97	5.7	94	60	11	1	2	2	0.1	13	8.03796		23	1	1	9.8	1
31175	12-Aug-97	5.7	94	57	13	1	1	2	0.4	10	7.70988		25	1	1	9.4	0
31314	05-Sep-97	5.7	285	206	29	2	9	6	2.7	47	42.6504		51	9	1	52	0.1
31315	09-Sep-97	5.1	293	215	36	1	4	6	4.8	34	23.7858		63	1	1	29	0.1
	10-Sep-97	6.9	550	341	113	2	7	3	1.4	30	229.656		36	19	1	280	1.8
	10-Sep-97	8.1	553	336	122	2	6	3	0.3	27	243.5994		36	19	1	297	2
31321	06-Oct-97	6.2	2021	1932	509	3	12	15		91	618.4308		16	925	6	754	1.1
31322	09-Oct-97	6.8	49	97	8	1	1	1	0.6	6	11.4828		5	1	1	14	0.1
31323	20-Oct-97	7.2	269	180	14	7	22	14	0.4	112	133.6926		7	14	1	163	0.2

GAUGING STATIONS IN OPERATION

TABLE 7

Surface water gauging sites currently in operation:

River Name	Gauging Station No.	Period of record	Easting zone 53	Northing
Latram River Wathawuy Mayang	8260052	22.9.66 - continuing	697557	8637756
Yirrkala Creek	8260054	11.12.64 - continuing	704861	8645082
Angurugu River	9290006	21.11.69 - continuing	658413	8453621

RECORDED MINIMUM FLOW
at
Gauging Stations with a continuous flow record

TABLE 8

River Name English name Yolngu name	Gauging Station No.	Period of record	Minimum flow recorded L/s	Easting zone 53	Northing
Goyder River	8250002	1.9.67 - 11.11.86	1830	503615	8572074
(Rinderry Creek) Munumbal Mayang	8260001	30.12.66 - 15.11.86	132	676179	8638623
Habgood River Baralmana Mayang	8260007	6.12.69 - 17.9.85	669	595963	8612461
Latram River Wathawuy Mayang	8260052	22.9.66 - continuing	Dries out	697557	8637756
Latram River Wathawuy Mayang	8260053	29.11.63 - 19.11.85	65	693251	8638485
Yirrkala Creek	8260054	11.12.64 - continuing	56	704861	8645082
North River	8260134	2.12..63 - 27.6.81	Dries out	693992	8647000
Giddy River Guwatjurumurru Mayang	8260219	11.11.66 - 13.11.86	18	685526	8633114
Durabudboi River Wayawu Mayang (Dhuruputjpi Mayang)	9010001	30.10.68 - 13.11.86	91	626582	8575473
Wyonga Creek Djapu Mayang	9010002	6.12.68 - 13.11.86	Ceases to flow	648295	8577210
Wonga Creek Ganami Mayang	9010003	13.11.69 - 17.11.86	595	681481	8621250
Amagula River Amakwula Adalyuma	9290005	22.11.69 - 15.6.78	88	669106	8436957
Angurugu River	9290006	21.11.69 - continuing	161	658413	8453621
Emerald River	9290211	20.12.63 - 26.7.88	176	658345	8442558

SURFACE WATER SITES

TABLE 9

824 Drainage Basin

STATION	STATION NAME	ZONE	EASTING	NORTHING	COMMENCE	CEASE
Water Quality sites:						
G8245000	Milingimbi Mission At Lagoon	53	489600.0	8661900.0		
G8245005	Stream Supply At Gelerri O/stn	53	476500.0	8638390.0		
G8245007	Nalajirwa W/hole At Milingimbi	53	486500.0	8663250.0		
G8245008	Stream At Galadjapin	53	461200.0	8641450.0		
G8245009	H/L tank Milingimbi	53	488300.0	8662620.0		
G8245010	GARRALALA CREEK EAST OF MALNYANGANAK	53	478502.0	8602432.0		
G8245011	GARRALALA CREEK, UPSTREAM END	53	479999.0	8604203.0		
G8245012	GUYUYU CREEK, BURRUM-NADDAN FISHING SPOT	53	474373.0	8591657.0		
G8245013	DERRERROE ON GUYUYU CREEK /FLYD RIVER	53	473900.0	8584000.0		
G8245014	GELIRRI CREEK SOUTH OF HOMELAND	53	479919.0	8635972.0		
G8245015	GELIRRI CREEK AT ROAD CROSSING	53	479123.0	8637946.0		
G8245016	GATJI CREEK NEAR GATJI	53	480308.0	8643077.0		
G8245017	WATERHOLE ON CREEK STH OF GATJI	53	480300.0	8642600.0		
G8245018	GUYUYU CREEK AT INTAKE TO WATER SUPPLY	53	475174.0	8600913.0		
G8245021	YOYO CREEK, UPPER RARIGABURU CREEK	53	481775.0	8615055.0		
G8245022	GUYUYU CK SOUTH OF DERRERROE	53	471342.0	8579550.0		
G8245023	GUYUYA CK SOUTH OF DERRERRE AT RAPIDS	53	472364.0	8582081.0		

Note: Station names listed with capital letters have been added as part of the East Arnhem Land Water Study and hence often have only one measurement. Some of the water quality sites may have an associated flow measurement.

825 Drainage Basin

STATION	STATION NAME	ZONE	EASTING	NORTHING	COMMENCE
Gauging stations with a continuous height record and flow measurements:					
G8250002	Goyder River At Downstream old Gove RD Crossing	53	503615.0	8572074.0	9/1/67
G8250003	Glyde River At Arafura Swamp (height record only)	53	496377.0	8619994.0	9/9/67
Sites at which river flow has been measured:					
G8250001	Annie Creek At Annie Creek Settlement	53	485000.0	8545000.0	
G8250004	Djapati Djapin Creek At Nangallala	53	490940.0	8632894.0	7/17/69
G8250005	Ramagining Creek At Nangallala	53	492752.0	8634737.0	7/17/69
Water Quality sites:					
G8255000	Ramingining Spring	53	492400.0	8634580.0	
G8255001	Site 23 At Mirrnatja	53	521700.0	8601200.0	
G8255002	Goyder River stock camp for Djilpin outstation	53	506200.0	8591300.0	
G8255003	Goyder River near Arafura Homestead	53	496500.0	8620300.0	
G8255004	Old Gove road crossing, Goyder River	53	503110.0	8570010.0	
G8255005	H/L tank Ramingining	53	482000.0	8635200.0	
G8255006	Annie Creek, Arnhem Highway crossing	53	485520.4	8544915.8	
G8255008	EMU SPRING NO2 APX10KM NE EMU SPRINGS	53	490078.0	8554420.0	
G8255009	EMU SPRINGS ABOUT 1KM EAST CENTRAL ARNHEM RD	53	483637.0	8545361.0	
G8255010	ANNIE CK @ 3.5KM U/S GOYDER RVR CONFLUENCE 20M U/S JNCT	53	495581.0	8554970.0	
G8255011	GOYDER RIVER @ ARNHEM HIGHWAY CROSSING	53	497368.0	8559653.0	
G8255012	SPRING TO GOYDER RIVER	53	497116.0	8559296.0	
G8255013	GOYDER RIVER U/S CONFLUENCE WITH ANNIE CK	53	497375.0	8558449.0	
G8255014	SPRING @ 2.5 KM WEST GOYDER RVR, 200M NTH CENTRAL ARNHEM RD	53	495061.0	8561008.0	
G8255015	ANNIE CK APX 1KM U/S ANNIE CK GOYDER RVR CONFLUENCE	53	496531.0	8557846.0	
G8255016	SPRING ON ARAFURA WETLAND NEAR DOG MOUNTAIN	53	490002.0	8612991.0	
G8255017	BURRUDULRULKA CREEK ON ARAFURA WETLAND	53	502124.0	8595015.0	
G8255018	NURRUJINKU WATERHOLE NEAR DJILPIN, GOYDER RIVER	53	504087.0	8595184.0	
G8255019	ARAFURA SWAMP NORTH OF GUPULUL	53	507455.0	8639481.0	
G8255020	ANNIE CREEK 2KM NE EMU SPRINGS, BARPANDA	53	485807.0	8546125.0	
G8255021	GOYDER RIVER WESTERN TRIBUTARY	53	497269.0	8560383.0	
G8255022	RAINFOREST NEAR MULGURRAM	53	497127.0	8629225.0	
G8255023	HAND DUG WELL AT GUPULUL	53	502928.0	8631432.0	
G8255024	FLAT ROCK CREEK	53	564059.0	8593477.0	
G8255025	BADALNGARRIMIRRI CREEK, CENTRAL ARNHEM RD CROSSING	53	552973.0	8580216.0	

G8255026	BURLUGUY, ROCKY BOTTOM CREEK	53	531705.0	8572531.0
G8255027	EAST TRIBUTARY TO GOYDER RIVER.	53	501458.0	8564495.0
G8255028	SPRING, WESTERN ESCARPMENT ARAFURA SWAMP	53	481386.0	8602375.0
G8255029	SPRING NORTH OF DJAPIRRI DJAPIN	53	490040.0	8633548.0
G8255030	NGALLIYINDI STREAM	53	519768.0	8614725.0
G8255031	BADALNGARRMIRRI CREEK 1KM NORTH OF DHUPUWAMIRRI.	53	541484.0	8600541.0
G8255032	BILIBILIMURR BILLABONG ON ARAFURA SWAMP	53	505812.0	8595008.0
G8255033	GOYDER RVER DJILPIN ARAFURA SWAMP	53	506395.0	8592845.0
G8255034	MALKO BILLABONG ON ARAFURA SWAMP	53	505400.0	8595000.0
G8255035	GULIRRA SPRING, ARAFURA WETLANDS.	53	507334.0	8643116.0
G8255038	BADALNGARRMIRRI CREEK AT DONYDJI.	53	551100.0	8574600.0
G8255039	ROCKY BOTTOM CREEK- HOT SPRING	53	534082.0	8567386.0
G8255040	ROCKY BOTTOM CREEK – COLD SPRING	53	534500.0	8567000.0
G8255041	HEADWATERS OF CREEK NEAR GUPULUL	53	524295.0	8623735.0

Note: Station names listed with capital letters have been added as part of the East Arnhem Land Water Study and hence often have only one measurement. Some of the water quality sites may have an associated flow measurement.

826 Drainage Basin

STATION	STATION NAME	EASTING	NORTHING	COMMENCE	CEASE
Gauging stations with a continuous height record and flow measurements:					
G8260001	Rinderry Creek (Munumbal) At Damsite	676179.0	8638623.0	30/12/66	15/11/86
G8260007	Habgood River At Surprise Point	595963.0	8612461.0	6/12/69	17/09/85
G8260052	Upper Latram River At Upstream Eldo Road Crossing	697557.0	8637756.0	22/09/66	
G8260053	Lower Latram River At Above Tidal Reach	693251.0	8638485.0	29/11/63	19/11/85
G8260054	Yirrkala Creek At Yirrkala Mission	704861.0	8645082.0	11/12/64	
G8260055	Yirrkala Creek At North Arm (height record only)	703048.0	8645094.0	12/12/70	9/10/75
G8260134	North River At Near Conveyer Terminal	693992.0	8647000.0	2/12/63	27/06/81
G8260219	Giddy River At Yirrkala Road Crossing	685526.0	8633114.0	11/11/66	13/11/86
Sites at which river flow has been measured:					
G8260003	Judicol Creek (Manangaymi) At Road Crossing	682180.0	8637285.0	25/09/67	13/05/77
G8260005	ROCKY BAY CREEK at ROCKY XING 20M U/S REEDY SWAMP	706477.0	8641366.0		
G8260006	Cato River At West Branch	646724.0	8623307.0	29/10/68	30/11/72
G8260008	Nananghy Creek At The Spring	593100.0	8618900.0	27/05/70	9/11/76
G8260009	Lake Evella At Capacity	586920.0	8616177.0	27/05/70	19/05/77
G8260011	Cato River At Point B	651000.0	8626300.0	2/07/75	2/07/75
G8260012	Judicol Creek (Manangaymi) At 1.2 Klm D/s Gs 8260003	682400.0	8638000.0	19/08/73	19/08/73
G8260013	Latram River At Left Branch U/s Confluence	693064.0	8637842.0	15/06/67	21/08/73
G8260014	Latram River At Main Channel	693400.0	8638200.0	27/11/72	27/11/72
G8260015	Judicol Creek (Manangaymi) At Campsite C	681800.0	8636500.0	19/08/73	27/09/73
G8260016	Latram River At D/s Jungle	691500.0	8640100.0	25/09/73	3/08/74
G8260017	Latram South off Goanna Lagoon road.	691500.0	8640100.0		
G8260018	Eldo Spring	698822.0	8628232.0	11/12/64	5/01/67
G8260019	Habgood River At Off Lake Evella Road	589600.0	8605300.0	18/10/68	18/10/68
G8260020	Watu Creek At End Of Track	598500.0	8618000.0	15/08/73	7/10/74
G8260021	Cato River At Point C (Holes)	660100.0	8623800.0	3/07/75	3/07/75
G8260022	Rinderry Creek (Munumbal) at Yangunbi road crossing	681041.5	8639786.3		
G8260023	HABGOOD RIVER DHAMIYAKA LEFT TRIBUTARY	592932.0	8607064.0		
G8260024	HABGOOD RIVER DHAMIYAKA RIGHT TRIBUTARY	593615.0	8606931.0		
G8260025	TRIBUTARY TO GIDDY RIVER, EAST OF GIDDY XING	685600.0	8633300.0		
G8260026	LATRAM TRIBUTARY(WEST)U/S CONFLUENCE GOANNA LAGOON RD	693063.0	8637847.0		
G8260027	UPPER WEST TRIBUTARY TO LATRAM, GOANNA LAGOON ROAD	694343.0	8635042.0		
G8260220	GIDDY TRIBUTARY AT GRANITE OUTCROP ROAD CROSSING	686190.6	8632280.3		
G8260221	GIDDY RIVER D/S FLYING FOX POOL.	685222.5	8631215.3		
G8260222	GIDDY RIVER U/S WONGA CK. TURN OFF	681595.5	8628804.3		

Tide level recorders:

G8260002	Rocky Bay Tide Gauge At Near Yirrkala	707549.3	8640453.4	17/03/67	25/05/68
G8260215	Melville Bay Tide Gauge At Conveyor Wharf	681321.0	8650768.0	9/05/80	
G8260216	Melville Bay Tide Gauge At Drimmi Head	684936.0	8648902.0	5/12/63	26/06/81

Water Quality sites:

G8265000	Dhamiyaka Springs	593280.0	8600990.0
G8265001	Bremer Island At Waterhole	696400.0	8660600.0
G8265002	Galiwinku Mission At Billabong	561400.0	8669400.0
G8265003	Galiwinku Mission At Beach Spring	561300.0	8669300.0
G8265004	Nhulunbuy Lagoon	694000.0	8653000.0
G8265005	Watu Creek At Lagoon	590000.0	8620600.0
G8265006	Nanangay Creek At Road Crossing	593100.0	8618900.0
G8265007	Spring At Gikul O/s Galiwinki	643545.0	8667130.0
G8265008	Well At Garmaklatjirrina Mooroongga Is	508650.0	8681700.0
G8265009	Well At Nikawunyura	640700.0	8675150.0
G8265010	Gurrumu o/stn stream supply, Marchinbar Island.	685000.0	8763000.0
G8265011	Well At Rurraway	640700.0	8650690.0
G8265012	Cato River At Dhalinbuy	650384.0	8626648.0
G8265013	Surf Club At Nhulunbuy W/s	694670.0	8652190.0
G8265014	Nhunlunbuy Sth=Nhunlunbuy W/s	692500.0	8651610.0
G8265015	Mount Saunders Tank At Nhulunbuy W/s	693470.0	8652380.0
G8265017	Lagoon At Mooroongga Island	508000.0	8681750.0
G8265018	L/L Tank GapuwiyakTank	587750.0	8617000.0
G8265019	H/L Tank Galiwinku	562440.0	8670280.0
G8265020	G/L Tank Yirrkala	704859.0	8645080.0
G8265021	G/L Tank at Galiwinku	562440.0	8670280.0
G8265022	H/L Tank at Gapuwiyak	587750.0	8617000.0
G8265023	SPRING AT YIRRKALA BEACH	704861.0	8645082.0
G8265024	YIRRKALA LAGOON AT PUMP STATION	705100.0	8644750.0
G8265025	YANGUNBI LAGOON NEAR YANGUNBI HOMELAND	680275.0	8641980.0
G8265026	RAINFOREST SPRING ON FLAT WEST OF GURRUMURU	632500.0	8607912.0
G8265027	MUNGILI STREAM - EAST OF GURRUMURU	637850.0	8603109.0
G8265028	FRESH WATER SPRING AT MANGROVES NE OF GURRUMURU	636185.0	8611811.0
G8265029	GIKAL SPRING	643627.0	8667122.0
G8265030	MATA MATA RIVER	641897.0	8663920.0
G8265031	BRIDGE AT NHULUNBUY GOLFCOURSE	692600.0	8653950.0
G8265032	GOLF COURSE OUTFLOW ALONG THE ROADSIDE, NHULUNBUY	629700.0	8654000.0
G8265033	NHULUNBUY LAGOON OPPOSITE THE SEWERAGE PUMP POND STATION	693380.0	8654300.0
G8265034	NHULUNBUY LAGOON EAST OF THE SEWERAGE POND	693600.0	8654400.0

G8265035	UPPER REACHES OF NHULUNBUY LAGOON SOUTH OF SEWAGE POND	693250.0	8653750.0
G8265036	NARROW CORNER NHULUNBUY LAGOON ESE OF SEWAGE POND	693850.0	8654100.0
G8265037	WESTERN ARM INLET OF NHULUNBUY LAGOON, AT DEAD TREES	693700.0	8653500.0
G8265038	AT NHULUNBUY LAGOON ISLAND	694000.0	8653500.0
G8265039	SOUTHERN SIDE OF ISLAND NHULUNBUY LAGOON	693950.0	8653300.0
G8265040	SOUTHERN EDGE OF LAGOON AT REEDS (NR CRK)	694200.0	8652900.0
G8265041	ABOUT 30M DOWNSTREAM OF G8260039 (IN REEDS)	694250.0	8652850.0
G8265042	STORM WATER DRAIN OPP PRIMARY SCHOOL, RUNS INTO NHULUNBUY LAGOON	694250.0	8652550.0
G8265043	GARRIARRI RIVER WEST OF YUDU YUDU	673402.0	8646230.0
G8265044	BILLABONG NEAR GARRIARRI RIVER	673805.0	8647578.0
G8265045	SWAMP SOUTH OF JUDICOL CREEK (MANANGAYMI)	683315.0	8634735.0
G8265046	GIDDY RIVER UPSTREAM FROM CENTRAL ARNHEM ROAD CROSSING	683430.0	8629166.0
G8265047	CATO RIVER-TIDAL INFLUENCE	650072.0	8631289.0
G8265048	BINDAWUY RIVER-TIDAL INFLUENCE	654212.0	8636448.0
G8265049	TRIBUTARY TO GUTATJPIRR RIVER (CATO SYSTEM)	650384.0	8626648.0
G8265050	CATO RIVER TRIBUTARY GUTATJPIRR -AT WATERFALL	656990.0	8626254.0
G8265051	OLD DHANAYA CAMP	688931.0	8612402.0
G8265052	NHULUNBUY LAGOON AT BOAT RAMP	694082.0	8653009.0
G8265053	NHULUNBY LAGOON	693820.0	8653593.0
G8265054	TOWN DRAIN LAGOON, NHULUNBUY	693731.0	8653174.0
G8265055	NHULUNBY LAGOON	693376.0	8653341.0
G8265056	PETER JOHN RIVER HEADWATERS	662759.0	8659524.0
G8265057	CATO RIVER WESTERN TRIBUTARY (RITHARRNGU)	649600.0	8625200.0
G8265058	STREAM SOUTH OF BARRKIRA	655337.0	8664077.0
G8265059	CATO RIVER BUKUWAKALANHAMI	650219.0	8625857.0
G8265060	BULARRINY CREEK	575354.0	8667315.0
G8265061	CREEK NEAR MAPURU	547438.0	8644661.0
G8265062	STREAM ON THE PLAINS EAST OF MAPURU	560687.0	8646657.0
G8265063	RAINFOREST SPRING, YITHRRIS CAMP DJILIWIRRI	561848.0	8652809.0
G8265064	GARRIYAK WETLAND	561131.0	8656534.0
G8265065	WURRAL SPRING	516246.0	8645767.0
G8265066	STREAM TO GUPULUL UPPER CATCHMENT	523400.0	8625200.0
G8265067	SWAMP SOUTH OF LANGARRA	540200.0	8659700.0
G8265068	SPRING IN SWAMP SOUTH OF LANGARRA	540200.0	8659500.0
G8265069	SWAMP SOUTH OF LANGARRA	540500.0	8660200.0
G8265070	LARGE BILLABONG SOUTH OF LANGARRA	539600.0	8660700.0
G8265071	UPPER GURRUMURU RIVER	629394.0	8597123.0
G8265072	HABGOOD RIVER 2.5KM D/S GAUGING STATION	597920.0	8615305.0
G8265073	MANGROVE SPRING NEAR GARRIYAK	559957.0	8656753.0
G8265074	DARWARUNGA RIVER	597690.0	8627978.0
G8265075	HABGOOD RIVER WEST BRANCH AT SPRING	588200.0	8604600.0
G8265076	ROMBUY RIVER MID CATCHMENT	591902.0	8624188.0

G8265077	ROMBUY RIVER AT TOP	589435.0	8630625.0
G8265078	MALMARAY CREEK ON TRACK TO WARRANYIN	588400.0	8639300.0
G8265079	DARANGAY CREEK EAST OF WARRANYIN	590500.0	8649700.0
G8265080	RAYMANGIRR SPRING BELOW HIGH TIDE	609200.0	8635500.0
G8265081	SPRING NEAR WARRANYIN HOMELAND	588200.0	8649600.0
G8265082	BADALNGARRMIRRI CREEK ROAD XING	552800.0	8580200.0
G8265083	BUCKINGHAM RIVER AT ROAD XING BERREKEK	572632.0	8621170.0
G8265084	BARYUNDA EAST OF HABGOOD RIVER	602447.0	8612733.0
G8265085	BANYUNDA EAST OF HABGOOD RIVER	601934.0	8613752.0
G8265086	DHUDUPU -SPRING AT COAST	561767.0	8672918.0
G8265087	GANPURRA HOMELAND, AT SAND DUNE	588508.0	8686286.0
G8265088	GULAMARRI, SPRING AT COAST	590521.0	8681824.0
G8265089	RARAGALA ISLAND, BELMI SPRING	635400.0	8716600.0
G8265090	WELL AT STEVENS ISLAND	817500.0	8718000.0
G8265091	WAL-WAL CAPE WESSELS	691500.0	8782200.0
G8265092	NGUYNGUY JENSON BAY WETLAND MARCHIMBAR ISLAND	686600.0	8764300.0
G8265093	YOMUNGARU SPRING, DJAPANI CREEK-RARAGALA ISLAND	641357.0	8718700.0
G8265094	JAPENESE CREEK GAPURAMBARRNGA MARCHINBAR	673000.0	8751100.0
G8265095	SWAMP AT DJURANALPI	596771.0	8689101.0

Note: Station names listed with capital letters have been added as part of the East Arnhem Land Water Study and hence often have only one measurement. Some of the water quality sites may have an associated flow measurement.

901 Drainage Basin

STATION	STATION NAME	ZONE	EASTING	NORTHING	COMMENCE	CEASE
Gauging stations with a continuous height record and flow measurements:						
G9010001	Durabudboi River At Flare Point	53	626582	8575473	30-Oct-68	13-Nov-86
G9010002	Wyonga River At East Arm	53	648295	8577210	12-Jun-68	13-Nov-86
G9010003	Wonga Creek At Breakdown	53	681481	8621250	13-Nov-69	17-Nov-86
Sites at which river flow has been measured:						
G9010004	Koolatong River At Mountain Gap	53	561800	8553400	17-Jul-69	18-Sep-69
G9010005	WONGA CREEK AT CAMP NO. 1	53	683911	8623389		
G9010006	WONGA CREEK TRIBUTARY ROAD CROSSING	53	681093	8623464		
G9010007	TRIBUTARY OF WONGA CREEK AT CORDUROY CROSSING	53	682124	8625275		
G9010008	WONGA CREEK AT MEMORIAL PARK	53	671557	8622783		
G9010009	MAIDJUNGA RIVER	53	578444	8551041		
G9010010	KOOLATONG RIVER AT ROAD CROSSING	53	578468	8550954		
G9010011	MATTA MURTA RIVER	53	577033	8550436		
Water Quality sites:						
G9015000	BANIYALA BILLABONG IN GUYAPI AREA	53	631941	8541211		
G9015001	CRYSTAL SPRING - WONGA CREEK TRIBUTARY	53				
G9015002	WULWULWUY POOL ON WYONGA RIVER SOUTH OF WANDAWUY	53	645116	8571183		
G9015003	DJARRAKPI SWAMP	53	646000	8528500		
G9015004	LUDTANBA RIVER AT ROAD CROSSING GAN GAN O/STN	53	601680	8557869		
G9015005	Koolatong River At Baygurrtji O/stn	53	593290	8545000		
G9015006	Laurie Creek At Ngilipitji O/stn	53	577650	8532000		
G9015007	RIVER SUPPLY RURRANGALA	53	627200	8560200		
G9015008	Trial Bay, Sandspear	53	665670	8556910		
G9015009	BALAN BARLA SWAMP WITH PAPERBARKS IN GAN GAN AREA	53	603695	8546890		
G9015010	WONGA CREEK - UPSTREAM MEMORIAL PARK	53	669574	8625550		
G9015011	WONGA CREEK - TRIBUTARY ON WAY TO GS 9010003	53	680656	8622352		
G9015012	WATER SIGN CREEK - ON GOVE ROAD [FLOWS TO GAMBUKA]	53	665542	8606883		
G9015013	NEVILLES CAMP - ON WAY TO DHANAYA	53	677889	8611289		
G9015014	GIRRITI WATERHOLE-LUDTANBA RIVER	53	598468	8559659		
G9015015	LUDTANBA RIVER NORTH OF GAN GAN	53	601860	8558931		
G9015016	LUDTANBA RIVER	53	603824	8560677		
G9015017	GALPU WATERHOLE, LUDTANBA RIVER	53	604759	8551899		
G9015018	LUDTANBA RIVER ISOLATED BILLABONG PARALLEL TO RIVER	53	603833	8561497		
G9015019	LUDTANBA RIVER NORTH OF RAINFOREST INFLOW	53	604452	8561927		

G9015020	LUDTANBA RIVER DOWNSTREAM MALALMI RAINFOREST	53	604071	8561802
G9015021	LUDTANBA RIVER IN MALALMI RAINFOREST, CLEAR WATER	53	604071	8561802
G9015022	LUDTANBA RIVER-ISOLATED BILLABONG	53	604435	8561779
G9015023	NGALKAN RIVER EAST OF LUDTANBA RIVER	53	610939	8559860
G9015024	NGALKAN RIVER DOWNSTREAM FROM TOURIST CAMP	53	610198	8557988
G9015025	DHURAPUTJPI RIVER-AT DHURUPUTJPI	53	627792	8556313
G9015026	SWAMP, GARRAPARRA DISTRICT	53	613459	8537286
G9015027	SMALL WETLAND AT MT GRINDALL AREA	53	614075	8532496
G9015028	NGALKAN -DOWNSTREAM FROM TOURIST CAMP, GANGAN AREA	53	610220	8557921
G9015029	DHURUPUTJPI RIVER AT WAYAWU	53	616690	8583929
G9015030	NEAR DHURUPUTJPI RIVER	53	631477	8559791
G9015031	BUKURUPKA NEAR BIRANY BIRANY	53	655155	8582459
G9015032	LARRANIYA, BIRANY BIRANY AREA	53	656083	8581859
G9015033	BALWUY CREEK NEAR GURKAWUY	53	664287	8564887
G9015034	BUKUDAL, BALAWURRWUY SWAMP	53	674372	8566334
G9015035	WADALLYA LAKE	53	657517	8540479
G9015036	WONGA CREEK UPSTREAM OF INFLOW FROM CRYSTAL SPRING	53	670250	8622700
G9015037	WONGA CREEK -TRIBUTARY NORTH OF CAMPSITE 1	53	681951	8625059
G9015038	SATTELITE CREEK	53	699924	8632162
G9015039	WONGA TRIBUTARY	53	679178	8617830
G9015040	LAKE PETER JOHN - GURRUMBALBAL	53	665000	8554000
G9015042	GURRPIYALA STREAM NW GARRTHALALA	53	666406	8593236
G9015043	DHURUPUTJPI RIVER SW ROAD CROSSING	53	609587	8579565
G9015044	SADDLERS CREEK WEST OF GAN GAN	53	596026	8572395

902 Drainage Basin

STATION	STNAME	ZONE	EASTING	NORTHING	COMMENCE	CEASE
Sites at which river flow has been measured:						
G9020007	Walker River At Upstream Crossing	53	555902.0	8501976.0	7/13/69	9/18/69
Tide level recorders:						
G9020011	Rose River Tide Gauge At Numbulwar Jetty	53	577780.0	8420650.0	11/20/80	7/28/81
Water Quality sites:						
G9025000	Miwal Billabong At Out Station Numbulwar	53	597200.0	8444700.0		
G9025004	Spring At Alharrgan	53	599200.0	8478800.0		
G9025005	Harris Creek (Dip) At Waldnarr	53	586500.0	8479000.0		
G9025006	H/L Tank Numbulwar	53	579480.0	8422050.0		
G9025007	L/L Tank Numbulwar	53	579480.0	8422050.0		
G9025008	MIWUL CK AT ROAD CROSSING D/S BILLABONG	53	598320.0	8447896.0		
G9025009	ROSE RIVER 2K/M U/S SPRING TRIBUTARY	53	557209.0	8433824.0		
G9025010	ROSE RIVER TRIBUTARY 900M U/S CONFLUENCE ROSE RIVER	53	559123.0	8431942.0		
G9025011	ROSE RIVER 9KM U/S POLICEMANXING	53	558608.0	8431406.0		
G9025012	STRAWBRIDGE CREEK, NGILIPIDJII SPRING AT CNFLCE WALKER RVR	53	556819.0	8502396.0		
G9025013	STRAWBRIDGE CREEK, NGILIPIDJII SPRING AT SPRING	53	556600.0	8503000.0		
G9025014	WALKER RIVER NEAR NGILIPIDJI	53	556819.0	8502396.0		
G9025015	WUMADJBARR WATERHOLE	53	574500.0	8433700.0		
G9025016	ANBALI CREEK	53	588091.0	8470182.0		
G9025017	HARRIS CREEK ROADXING	53	584280.0	8477269.0		
G9025018	HARRIS CREEK NORTH TRIBUTARY(BUFFALO WALLOWS ON EDGE)	53	582654.0	8479188.0		
G9025019	CREEK SOUTH OF WALKER RIVER	53	585748.0	8489777.0		
G9025020	LELA CREEK	53	582976.0	8494871.0		
G9025021	WALKER RIVER AT ROAD CROSSING	53	576160.0	8497809.0		
G9025022	LAURIE CREEK GURKAUMA	53	576969.0	8499134.0		
G9025023	WANDU AT ROSE RIVER	53	560900.0	8428200.0		
G9025024	BILLABONG U/S ROSE RIVER	53	560500.0	8428700.0		
G9025025	ROSE RIVER 9KM U/S POLICEMANS XING	53	558608.0	8431406.0		
G9025026	WULMENUNG BILLABONG	53	597420.0	8445489.0		
G9025027	WADABARRAK BILLABONG ON CREEK	53	593000.0	8447007.0		

Note: Station names listed with capital letters have been added as part of the East Arnhem Land Water Study and hence often have only one measurement. Some of the water quality sites may have an associated flow measurement.

929 Drainage Basin

STATION	STNAME	ZONE	EASTING	NORTHING	COMMENCE	CEASE
Gauging stations with a continuous height record and flow measurements:						
G9290005	Amagulu River At Ripplestone Gorge	53	669106.0	8436957.0	11/22/69	6/15/78
G9290006	Angurugu River At U/s Groote Eylandt Mission	53	658413.0	8453621.0	11/21/69	
G9290120	Angurugu River At Groote Eylandt Mission	53	658413.0	8453621.0	9/11/59	8/31/87
G9290211	Emerald River At Old B.h.p. Camp	53	658345.0	8442558.0	12/20/63	7/26/88
Sites at which river flow has been measured:						
G9290001	Number Two Creek At Four Mile Garden, Umbakumba	53	692722.0	8466295.0	7/23/67	6/15/73
G9290002	Central River At Above Tidal Reach	53	681847.0	8457153.0	7/29/71	11/4/74
G9290007	Sandspear Creek At Near Umbakumba	53	695000.0	8465000.0	9/30/71	1/10/73
G9290008	Edward River At Commander Gorge	53	660750.0	8467050.0		5/11/89
G9290011	Umbakumba Creek near Umbakumba Settlement	53	696200.0	8466800.0	6/23/67	6/3/72
G9290012	4 Mile Creek At 4 Mile Garden	53	691600.0	8466800.0	6/23/67	11/14/67
G9290013	4 Mile Creek At 4 Mile Garden West Branch	53	691600.0	8466400.0	11/8/67	11/8/67
G9290014	4 Mile Creek At 4 Mile Garden East Branch	53	691600.0	8466500.0	11/8/67	11/10/67
G9290121	Angurugu River At Upstream New Causeway	53	657600.0	8454000.0	10/5/84	9/9/92
G9290122	Little Angurugu River At Upstream Bridge	53	660300.0	8455550.0	6/13/80	4/2/92
G9290123	Little Angurugu River At Upstream Of Confluence	53	658413.8	8453621.6	6/7/74	
G9290124	Angurugu River At Downstream Of Old Bridge	53	658443.8	8453621.4	4/22/69	
G9290212	Amagulu River At Road Crossing	53	663648.0	8427773.0	12/20/63	9/25/73
Tide level recorders:						
G9290003	Lake Angurugubira At Pelican Point Tide Gauge	53	687429.9	8457021.6	3/19/69	11/25/69
G9290004	Lake Angurugubira At Tide Gauge Lakes Entrance	53	690838.8	8455244.6	3/19/69	5/29/70
G9290009	Bartalumba Bay Tide Gauge At Kailis Jetty	53	656714.0	8470226.0	7/30/71	11/5/73
G9290010	Port Langdon Tide Gauge near Umbakumba	53	692736.0	8468139.0	1/31/80	5/18/81
G9290239	Milner Bay Tide Gauge At Under Conveyer	53	653089.0	8466560.0	6/27/65	8/13/87
Water Quality sites:						
G9295001	Ungurubuna Lake At Dip	53	689300.0	8427000.0		
G9295002	Aramada Lake At Dip	53	685000.0	8427700.0		
G9295003	Ungwariba Point	53	707000.0	8434000.0		
G9295004	Dip At Akulmuja B/bong G.e.	53	693200.0	8466400.0		
G9295005	4 Mile Creek At Umbakumba Mission G.e.	53	693100.0	8465300.0		
G9295006	Billabong At Leske Pool Out Stn	53	664000.0	8436300.0		

G9295007	Stream (Dip) At 8 MILE BEACH [G.E.]	53	700500.0	8462600.0
G9295008	Rising Main At Alyangula W/s	53	658200.0	8467991.0
G9295009		53	656700.0	8470250.0
G9295010	H/L Tank Milyaburra (Bickerton Island)	53	632250.0	8472300.0
G9295011	H/L tank Umbakumba	53	695900.0	8466700.0
G9295012	H/L tank Angurugu	53	658138.0	8453850.0
G9295013	Enyiyabirra, Groote Eylandt sandspear	53	664410.0	8472300.0
G9295014	Umbakumba, L/L Tank	53	695900.0	8466700.0
G9295015	SAND DUNE SPRING AT 6 MILE BEACH NO1	53	695255.0	8461854.0
G9295016	ENUNUNGKWERRAMANJA CREEK NORTH OF CENTRAL LAKE	53	687131.0	8462237.0
G9295017	AMAGULA SPRING	53	666583.0	8439040.0
G9295018	EMERALD RIVER	53	659200.0	8444200.0
G9295019	AMAGULA RIVER AT KINGS CROSSING	53	671005.0	8440287.0
G9295020	SAND DUNE SPRING 6 MILE BEACH NO2	53	695255.0	8461754.0
G9295021	ENUNUNGKWERRAMANJA CREEK, AT CONFLUENCE	53	686536.0	8460569.0
G9295022	WARNNGINEARRGUMANJA CREEK NORTH OF CENTRAL LAKE	53	686536.0	8460569.0
G9295023	CENTRAL RIVER, AT TIDAL MARK	53	684299.0	8456665.0
G9295024	SWAMP NEAR SPRING, SOUTH UNGWARIBA POINT	53	706125.0	8431866.0
G9295025	ANGURRKBURNA LAKE	53	688800.0	8428700.0
G9295026	SPRING, SE OF UNGWARIBA POINT	53	708261.0	8433087.0
G9295027	SPRING, SOUTH UNGWARIBA POINT-ADALUMARGA	53	706125.0	8431866.0
G9295028	CENTRAL RIVER ESCARPMENT AREA	53	681886.0	8454812.0

Note: Station names listed with capital letters have been added as part of the East Arnhem Land Water Study and hence often have only one measurement. Some of the water quality sites may have an associated flow measurement.

ION CHEMISTRY
of
Surface water sites

TABLE 10

Drainage Basin 824

Data retrieved from HYDSYS March 1999

STATION	DATE	SAMPLE NUMBER	P.H	E.C (us/cm)	TDS (mg/L)	Sodium (mg/L)	Potassium (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Iron (mg/L)	Hardness (mg/L)	Alkalinity (mg/L)	Silica (mg/L)	Chloride (mg/L)	Sulphate (mg/L)	Nitrate (mg/L)
G8240500	3-Oct-73	114577	7.6		1680	360		90	10		260	160		700	60	
G8245000	25-Sep-69	114578	6.6	11500	8120	2350	65	90	330	0.3	1560	126	6	4400		
G8245000	22-Apr-70	114579	9.2	11700	0						145	148		4350		
G8245000	9-Feb-82	114580	6.9	8260	4710	1425	76	48	180	0.3	848	127	7	2720	180	3
G8245005	26-Sep-94	135693	7	404	228	10	7	41	23	0.2	197	201		12	11	2
G8245007	25-Sep-69	114588	6.6	11500	8120	2350	65	90	330	0.2	1560	126	6	4400		
G8245007	22-Apr-70	114589	9.2	11700	0						1450	148		4350		
G8245007	9-Feb-82	114590	6.9	8260	4710	1425	76	48	180	0.3	848	127	7	2720	180	3
G8245008	20-Oct-88	114591	6.7	120	85	6	2	10	6	0.4	50	47	13	11	5	1

Drainage Basin 825

Data retrieved from HYDSYS March 1999

STATION	DATE	SAMPLE NUMBER	P.H	E.C (us/cm)	TDS (mg/L)	Sodium (mg/L)	Potassium (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Iron (mg/L)	Hardness (mg/L)	Alkalinity (mg/L)	Chloride (mg/L)	Sulphate (mg/L)	Nitrate (mg/L)	Bicarbonate (mg/L)
G8250002	6-Aug-71	140565	7.8	440	280	7	2	46	29	0.1	234	254	12	6	1	310
G8250002	29-Nov-74	140549	8.2	400	230	8	2	42	28	0.1	220	215	16	7	1	262
G8250002	25-Apr-75	140550	6.9	90												177
G8250002	25-Jun-75	140551	7.5	330	140	8	1	28	18	0.1	144	145	14	7	1	187
G8250002	27-Sep-75	140552	7.8	470												52
G8250002	4-Jun-76	140553	7.4	330	170	8	1	29	18	0.1	147	187	14	3	1	185
G8250002	15-Jul-76	140561	7.2	300												61
G8250002	26-Sep-76	140554	7.5	450												73
G8250002	9-Nov-76	140555	7.7	390												345
G8250002	20-Jan-78	140556	7.2	120	80	8	1	8	6	0.4	45	43	9	3	2	54
G8250002	3-Apr-79	140557	7.5	210												74
G8250002	31-May-79	140559	7.5	360	190	8	2	34	23	0.2	179	185	13	29	1	101
G8250002	8-May-80	140558	7.4	264												304
G8250002	14-Aug-80	140560	7.9	499												355
G8250002	18-Feb-82	140563	6.8	130	80	6	1	9	6	0.3	49	50	4	7	1	351
G8250002	11-Mar-82	140562	6.7	150	90	6	2	11	8	2.2	56	60	11	18	2	361
G8250002	22-Jul-82	140564	7.4	440							218	283	16			
G8250003	24-Aug-95	152948	6.6	150								44			0.027	
G8250003	14-Nov-95	153728	6.8	219								61			0.01	
G8255004	25-May-95	151643	7.6	191								82			0.004	
G8255004	14-Nov-95	153729	7.7	466								250			0.04	
G8255006	18-Nov-94	151644	7.8	520								292			0.005	
G8255006	24-May-95	151645	7.9	522								288			0.004	
G8255006	14-Nov-95	153730	7.8	541								296			0.035	

Drainage Basin 826

Data retrieved from HYDSYS March 1999

STATION	DATE	Sample number	P.H	E.C (us/cm)	T.D.S (mg/L)	Sodium (mg/L)	Potassium (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Iron (mg/L)	Hardness Total (mg/L)	Alkalinity (mg/L)	Silica (mg/L)	Chloride (mg/L)	Sulphate (mg/L)	Nitrate (mg/L)	Bicarbonate (mg/L)	Fluoride (mg/L)
G8260001	10-Feb-67	114636	6.1	44	18			1		0.9	4	4	6	10	1		2	0.4
G8260001	16-Nov-67	114637	6	30	29			1		0.6	6	6	16	4	1		4	0.4
G8260001	18-Feb-73	114639	6.8	31	26	4	1	1	1	2.2	2	6	11	5	1	1	7	0.3
G8260001	22-Feb-73	114642	6.9	33	21	4	1	1	1	1.6	3	5	13	6	1	1	6	0.2
G8260001	26-Feb-73	114645	6.8	24	23	3	1	1	1	1	3	5	3	3	1	1	6	0.1
G8260001	26-Feb-73	114646	6.8	28	40	4	1	1	1	0.4	5	5	27	4	1	1	6	0.4
G8260001	8-Apr-73	114648	7.1	38	30	4	1	1	1	0.1	4	6	9	5	2	1	7	0.2
G8260001	20-Aug-73	114651	6.6	33	36	4	1	1	1	0.2	2	6	9	6	2	1	7	0.1
G8260001	4-Apr-74	114652	6.2	24	31			1		0.2			10		1			0.1
G8260001	9-Oct-74	114654	4.7	50	24	5	1	1	1	0.2	3	3	11	8	1	1	4	0.2
G8260001	1-Dec-74	114655	5.9	35	4			1		0.2			10		2			0.1
G8260001	8-Mar-75	114656	6.6	26	28			1		0.1			11		2			0.1
G8260001	24-Apr-75	114657	6.4	34				1		0.4			9		1			0.1
G8260001	20-Jun-75	114658	6.4	37	20			1		0.6			6		2			0.1
G8260001	16-Aug-75	114659	6.8	38				1		0.1					1			0.1
G8260001	24-Sep-75	114660	6	36	21			1		0.7			9					0.2
G8260001	27-Nov-75	114661	6.2	38	30			1		0.7			16		1			0.4
G8260001	27-Nov-75	114662	6.3	38	16			1		0.4			8		1			0.6
G8260001	15-Jan-76	114663	5.3	51				1		0.4					1			1
G8260001	28-Apr-76	114664	6.1	42		7	1	1	1	0.5	3	7		8	1	1	8	0.1
G8260001	19-Jul-76	114665	6.8	37	40			2		0.4			7		4			0.4
G8260001	22-Sep-76	114666	6	48	80			10		0.1			13		2			0.2
G8260001	17-Nov-76	114667	6.2	35	87			9		0.2			13		2			0.2
G8260001	22-Jun-77	114668	7	67	71			10		0.1		2	9		2		3	0.1
G8260001	29-Aug-77	114669	7.2	35	67			6		0.4			13		3			0.1
G8260001	21-Jan-78	114670	6.6	36	70	5	1	9	1	0.1	7	5	13	7	1	1	6	0.1
G8260001	1-Mar-78	114671	6.6	32	74			9		0.3					1			0.1
G8260001	26-May-78	114672	6.4	37	76			9		0.2			12		2			0.2
G8260001	15-Jul-78	114673	6.3	35	70			2		0.1			1		2			0.1
G8260001	3-Apr-79	114674	6.1	34	70			2		0.3			1		3			0.1
G8260001	16-Jan-80	114675	6.3	35	36			1		0.1	4	4	1	10	2		5	0.1
G8260001	29-Jun-80	114676	6	48	31	5	1	1	1	0.2	4	5	2	8	3	1	6	0.1
G8260001	22-Aug-80	114677	4.1	27	43	1	1	2	1	0.3	3	5	1	10	2	1	6	0.2
G8260001	25-Aug-81	114678	4.5	33	34	5	1	1	1	0.1	1	1	1	8	2	1	1	0.1
G8260001	31-Oct-81	114679	6.8	34	32			1		0.1			1		2			0.1
G8260001	9-Jan-82	114680	6.5	35	70			2		0.4			1		1			0.1
G8260001	9-Feb-82	114681	6	35	55	5	1	2	1	0.2	5	6	1	10	1	1	7	0.1
G8260001	12-Mar-82	114682	6.1	30	60	4	1	2	1	0.2	2	5	1	6	2	1	6	0.1
G8260001	24-Apr-82	114683	5.9	35						0.1								
G8260001	3-Jul-96	154847	6.1	33	35	5	1	2	1	0.3	7	6	1	7	1	1	7	0.1
G8260003	16-Nov-67	114684	6.4	32	25			1		0.3	4	6	1	2	3		4	0.1
G8260003	10-Feb-68	114685	6.5	45	20	6	0.4	1	1	0.4	8	4	1	6	2		2	0.1
G8260003	19-Aug-73	114686	6.8	37		5	1	2	1	0.1	5	7	1	7	1	1	9	0.1
G8260003	22-Aug-73	114687	6.2	35	30	5	1	1	1	0.1	4	7	1	3	1	1	9	0.1
G8260003	9-Oct-74	114688	5.4	37	25			2		0.3	2	6	1	10	1		7	0.1
G8260003	1-Dec-74	114689	6.1	42	50			1		0.2	8	6	1	10	2		7	0.1
G8260003	16-Aug-75	114691	6.5	44				5		0.3	4	6	1	8	2		7	0.1

G8260003	24-Sep-75	114692	6.3	38				2		0.5	4	7	1	10	2		8	0.1
G8260003	27-Nov-75	114693	6.2	26				2		0.3	6	6	1	10	29		7	0.1
G8260003	20-Jul-76	114694	6.1	50				4		0.3	5	9	1	15	3		11	0.1
G8260003	4-Jul-96	154848	5.8	35		5	1	1	1	0.3	7	5	5	9	4	1	6	0.1
G8260005	27-Jun-96	154849	5.9	83		12	1	2	1	0.4	7	9	1	19	4	1	11	0.1
G8260006	15-Sep-68	114696	6.4	40		6	1	2	1	0.3	6	4	1	10	2	1	2	0.1
G8260007	20-Oct-68	114697	6.9	105	60	6	1	9	6	0.2	46	48		10	1	1	29	0.1
G8260007	23-Sep-73	114698	7.5	120	86	5	1	11	6	0.2	48	52		8	1	1	63	0.1
G8260007	29-Nov-74	114699	7.5	130		5	1	1	5	0.1	46	50	7	8	3	1	61	0.1
G8260007	23-Apr-75	114700	6.9	88	43			1		0.3			17		1			0.3
G8260007	20-Jun-75	114701	7	128				1		0.2					1			0.1
G8260007	19-Aug-75	114702	7.6	125						0.7					10			
G8260007	26-Sep-75	114703	7	120	47					0.6			8					0.2
G8260007	20-Nov-75	114704	7.4	130	60			2		0.4			10		2			0.1
G8260007	14-Jan-76	114705	6.7	83	54			3		0.6			15		1			0.1
G8260007	28-Apr-76	114706	7	100	35	5	1	1	4	1.3	31	39	6	8	1	1	47	0.1
G8260007	17-Jul-76	114707	7.2	102	44			1		0.4			13		1			0.1
G8260007	26-Sep-76	114708	6.9	120	45			2		0.5			10		2			0.1
G8260007	9-Nov-76	114709	6.8	120	50			2		0.6			10		2			0.1
G8260007	9-Feb-77	114710	7	100														0.1
G8260007	27-Aug-77	114711	6.7	110	49			2		1			7		3			0.1
G8260007	24-Jan-78	114712	7.6	110	52			1		1.7			8		3			0.2
G8260007	25-May-78	114713	6.8	103	51					0.2			10		2			0.1
G8260007	19-Jul-78	114714	6.9	107	49	6	1	1	5	0.3	44	45	10	8	1	1	55	0.1
G8260007	17-Feb-79	114715	7.3	143	52			1		0.4	48	45	9	10	1		55	0.1
G8260007	4-Apr-79	114716	7.2		35			1		0.6			9		1			0.2
G8260007	16-Sep-98	160309	7.6	130	45	5	1	2	7	0.6	51	54	9	6	2	1	67	0.1
G8260008	22-Sep-73	114717	7.4	110	60	5	1	2	5	0.3	44	47	9	8	5	1	57	0.1
G8260009	17-Oct-68	114718	6.3	75		12	1	1	1	0.2	10	8	9	22	1	1	5	0.1
G8260009	6-Dec-72	114719	6.6	100		15	2	2	1	1.5	9	12	9	23	5	2	15	0.1
G8260009	13-Aug-74	114720	6.3	89		10	1	1	1	1.3	7	12	6	17	5	2	15	0.1
G8260009	7-Oct-74	114721	6	79				1		0.8	7	11		17	6		13	0.1
G8260009	23-May-75	114722	6.1	71		9	1	1	1	0.9	7	10		14	4	1	12	0.1
G8260009	9-Dec-75	114723	6.4	81	54	9	1	3	1	0.6	9	15	15	14	1	1	18	0.1
G8260009	7-Apr-76	114724	6.2	53	44	7	1	1	1	0.4	7	9	13	12	1	1	11	0.1
G8260009	5-Jun-76	114725	6.5	56	42	7	1		1	0.2	4	10	5	10		1	12	0.2
G8260009	12-Dec-85	114727	6.3	135	235	19	1	50	3	0.4	17	19		26		2	23	
G8260009	20-May-86	114728	6.7	100		15	1	7	2	0.7	13	15		22	1	1	1	0.1
G8260009	11-Nov-86	114729	6.7	135		20	1	4	2	0.6	13	18		30	1	1	22	0.1
G8260009	11-Oct-87	114732	6	55		7	1		1		9	10		10		1	12	
G8260009	25-May-88	114733	6.2	50		6	1		1		7	9		7		1	11	
G8260009	26-Apr-89	114734	6.4	50		5	1		1		7	10		8		1	12	
G8260009	22-Nov-89	114735	6.2	60		7	1		1		9	11		10		2	13	
G8260009	18-Apr-90	114736	6.5	55		8	1		1		4	13		11		1	16	
G8260009	15-Apr-91	114738	6.2	60		9	1		1		8	2		11		1	2	
G8260009	26-Nov-91	114739	6.7	90		13	1		2		10	8		19		2	10	
G8260009	27-Apr-92	114740	8	100		11	1		2		21	21		19		2	26	
G8260009	23-Nov-92	114741	6.9	127		19	1		3		17	18		27		2	22	
G8260009	24-Feb-93	114742	6.7	98		13	1		2		13	15		21		1	18	
G8260009	24-Feb-93	114743	6.9	107		13	1		2		18	21		20		1	25	
G8260009	24-Feb-93	114744	6.3	83		11	1		2		11	11		16		1	14	
G8260009	24-Feb-93	114745	6.9	98		14	1		2		13	15		21		1	18	
G8260009	18-Jun-93	114746	7.1	111		17	1		2		13	16		26		1	20	
G8260023	17-Sep-98	160310	7.5	123		5	1		6		47	50		7		1	62	
G8260024	17-Sep-98	160311	7.9	151		5	1		8		60	67		6		1	82	

G8260052	13-Jul-78	114747	6.4								7	7					9		
G8260052	16-Feb-79	114748	6.2								6	10		10			12		
G8260052	24-Mar-94	114749	6.2	68		7	1		1		7	8		15		1	10		
G8260053	9-Feb-68	114750	6.3	56							8	6		16			4		
G8260053	21-Aug-73	114751	6.6	55		8	1		1		5	7		7		1	9		
G8260053	10-Oct-74	114752	5.5	54							5	7		14			8		
G8260053	12-Jul-78	114753	5.7	54							4	5		12			6		
G8260053	29-Jun-96	154850	5.7	54		8	1		1		7	7		13		2	8		
G8260054	23-Oct-62	114754	6	60							4	45		41					
G8260054	23-Oct-62	114755	6.6	66							5	42		42					
G8260054	24-Oct-62	114756	6.6	67							6	43		43					
G8260054	9-Jan-68	114757	5.9	68							6	10		4		0.2	6		
G8260054	9-Jan-68	114758	6.2	72		12	0.7		1		8	4		22			2		
G8260054	9-Oct-69	114766	6	63		9	1		1		10	8		20		1	10		
G8260054	23-Aug-72	114774	7	77		10	1		1		12	12		17		2	15		
G8260054	20-Nov-72	114777	6.8	65		9	1		1		7	6		15		1	7		
G8260054	5-Jan-73	114779	6.7	64		8	1		1		5	7		17		1	9		
G8260054	15-Aug-73	114782	6.5	69		10	1		1		9	9		19		1	11		
G8260054	28-Sep-73	114783	6.7	72		11	1		1		9	9		17		1	11		
G8260054	5-Dec-73	114784	6.4	73							8	7		19			9		
G8260054	12-Mar-74	114785	6.2	81							7	7		23			9		
G8260054	17-Jul-74	114789	6.2	74							6	7		19			9		
G8260054	13-Nov-74	114790	6.1	72	57			6		0.1	8	11	15	17	2		13	0.1	
G8260054	9-Apr-75	114793	6.3	73	370	10	1	24	1	0.3	5	5	6	18	7	2	6	0.1	
G8260054	10-Dec-75	114795	6.4	77	90	10	1	6	1	0.2	7	9	25	14	6	1	11	0.1	
G8260054	7-Apr-76	114797	6	82	51	12	1	4	1	0.3	4	8		16		1	10		
G8260054	7-Sep-77	114804	6.5		45			2		0.4									
G8260054	14-Aug-78	114812	6.3	74	52	11	1	1	1	0.1	7	7	13	18	2	1	9	0.1	
G8260054	16-Aug-79	114818	6.1	81	2740	11	1	96	1	0.4	7	7	5	21	118	1	9	0.8	
G8260054	20-Feb-80	114821	5.6		4390			144		0.5			4		410			1	
G8260054	2-Jul-80	114823	5.5		2140			74		0.8			5		180			0.7	
G8260054	10-Sep-80	114824	6.2					27							40			0.1	
G8260054	22-Sep-83	114833	6.1	70		10	1	27	1	10	7	5		18	40	1	6	0.1	
G8260054	7-Mar-89	114884	5.9	65		9	1	44	1	0.4	9	6		5	110	1	7	0.1	
G8260054	15-Feb-91	114908	5.9	80		12	1	44	1	0.4	8	6		19	110	2	7	0.1	
G8260054	13-Aug-93	114912	6.2	60	46	9	1	2	1	0.1	7	9	11	16	7	1	7	0.1	
G8260054	24-Mar-94	114913	6.2	73	54	6	1	6	1	0.3	9	7	9	16	5	1	9	0.1	
G8260054	5-Apr-94	114914	5.37	62	68	9	1	6	1	0.2	7	5	11	15	2	1	6	0.1	
G8260054	11-May-95	141023	5.6	74	40	10	1	5	1	0.1	7	4	7	17	6	1	5	0.1	
G8260054	6-Mar-96	153857	5.9	66	100	10	1	10	1	0.2	7	7	12	15	8	1	9	0.1	
G8260055	23-Aug-72	114915	7	77	76	10	1	9	1	0.2	12	12	12	17	2	2	15	0.2	
G8260055	5-Jan-73	114916	6.7	64	56	8	1	6	1	0.2	5	7	9	17	6	1	9	0.1	
G8260134	9-Feb-68	114917	6.5	63	44	10	2	5	0.5	0.2	8	6	9	14	2		4	0.1	
G8260135	27-Sep-67	114918	7.35	390		12	1.6	1	18	0.4	200	224	18	4	3	1	137	0.1	
G8260219	16-Nov-67	114919	6.5	9				92		0.1	6	4		4	13		2	0.3	
G8260219	10-Feb-68	114920	6.5	50	1145			91		2.8	6	6	26	12	62		4	0.6	
G8260219	9-Oct-74	114921	5.6	50	760			98		7.3	6	8	3	14	20		10	0.1	
G8260219	24-Apr-75	114922	6.3	38	230			7		0.5	4	5	8	10	24		6	0.1	
G8260219	4-Jul-75	114923	6.7	52				2		0.3	6	10		12	6		12	0.1	
G8260219	15-Aug-75	114924	6.8	51				2		2.3	6	7	8	12	1		9	0.1	
G8260219	18-Nov-75	114925	6.5	47				2		0.1	4	7	11	12	1		8	0.1	
G8260219	15-Jan-76	114926	6.3	39				2		1.3	4	8	12	9	1		10	0.1	
G8260219	20-Jul-76	114927	6	38				16		0.4	4	5	29	10	3		6	0.1	
G8260219	20-Sep-76	114928	6.4	49							5	7		11			9	0.1	
G8260219	2-Nov-76	114929	6.2	46				2		0.2	7	6	12		1		7	0.1	

G8260219	5-Feb-77	114930	6.5	54			1		0.1	8	12	11	10	1		15	0.1
G8260219	13-Jul-78	114931	6.3	45			27		0.2	4	5			11		6	0.1
G8260219	2-Jul-96	154851	6.2	83	7	1	27	1	0.2	22	25		10	11	1	31	0.1
G8260222	3-Jul-96	154852	6	55	5	1	1	1	0.9	14	16		9	4	1	19	0.1
G8260501	3-Apr-74	114932	7.6				47		0.9	10	24			7			0.1
G8260503	3-Apr-74	114936	8.9				2		0.2	8	30			4			0.1
G8260505	10-May-79	114942	9.4	174			1		0.4				25	1			0.1
G8260505	4-Jun-79	114943	7.8	181			3			38	66		30	8			0.1
G8260506	4-Apr-74	114944	9.3				1		0.2	26	42			2			0.1
G8260506	10-May-79	114948	9.4	174			1		0.2				25	1			0.1
G8260506	4-Jun-79	114950	7.8	181						38	66		30				
G8260506	13-Nov-79	114952	9.05	317						13	66		45				
G8260507	4-Apr-74	114954	7.3							10	8						
G8260507	4-Jun-79	114961	7.7	154						20	56		24				
G8260507	26-Jun-79	114963	8.75	95						10	54		24				
G8260507	16-Aug-79	114964	7.85	248						19	62		27				
G8260507	13-Nov-79	114966	8.75	237						3	55						
G8260507	19-Feb-80	114968	8.5	147						24	32						
G8260507	18-Apr-80	114971	10.45	120						20	28						
G8260507	4-Sep-80	114973	9.3	219						30	46		33				
G8260507	25-Mar-81	114976	7.5	201						50	50		20				
G8260508	4-Apr-74	114978	7.3							38	46						
G8260508	4-Apr-74	114979	7.1							36	48						
G8260508	13-Nov-79	114981	7	191						24	39		22				
G8260508	19-Feb-80	114982	7.25	147						34	34						
G8260508	18-Apr-80	114985	7	192						30	50						
G8260508	26-Jun-80	114986	7.05	221						10	56		24				
G8260508	11-Sep-80	114989	6.9	206						25	48		44				
G8260508	25-Mar-81	114991	7	207						56	58		17				
G8265000	16-Jul-76	114994	6.4	116	6	1		4		31	40		8		1	49	
G8265001	14-Feb-91	114997	5.6	760	105	1		9		97	7		223		1	8	
G8265002	19-Aug-69	114998	6.5	90	13	1		1		16	16		24		1	20	
G8265003	6-Apr-66	114999	5.9	81	9	0.6		2		20	20		18			12	
G8265003	6-Apr-66	115000	7.5	68	8.5	0.2		1		10	13		24			8	
G8265003	17-Nov-76	115001	5.3	66	9	2		1		7	7		15		2	9	
G8265004	10-Dec-80	115003	7.6	5660	780	15		56		470	240		1412		7	293	
G8265004	10-Dec-80	115004	7.5	8150	1113	40		168		1049	130		2206		14	159	
G8265004	11-Dec-80	115005	7.2	4290	576	18		77		501	185		1026		4	226	
G8265004	8-Mar-96	153856	6.5	1100	156	11		17		137	77		266		1	94	
G8265004	8-Mar-96	154758	6.5	1100	156	11		17		137	77		266		1	94	
G8265004	8-Mar-96	153858	6.5	2120	292	11		46		299	88		556		1	107	
G8265004	8-Mar-96	154757	6.5	2120	292	11		46		299	88		556		1	107	
G8265005	6-Dec-72	115006	6.5	45	5	1		1		9	7		9		1	9	
G8265005	20-Feb-74	115007	6.8	85	5	1		3		27	30		10		1	37	
G8265005	3-Jun-76	115008	6.9	85	4	1		3		27	29		8		1	35	
G8265006	9-May-70	115009	7.6	90	5	1		7		34	36		10		1	44	
G8265006	6-Dec-72	115010	7.5	140	8	1		7		52	43		30		2	52	
G8265006	22-Sep-73	115011	7.4	110	5	1		5		44	47		8		1	57	
G8265006	20-Feb-74	115012	6.8	85	5	1		3		27	30		10		1	36	
G8265006	3-Jun-76	115013	7	82	5	1		3		25	25		6		1	31	
G8265007	7-Dec-88	115014	4.8	85	11	1		1		7	2		22		1	2	
G8265008	22-Jun-82	145929	7.4	570	24	1		6		255	250		34		1	305	
G8265008	7-Dec-88	115015	7.4	2140	294	11		35		372	232		510		6	282	
G8265009	8-Dec-88	115016	7.2	1465	158	5		26		352	189		326		20	230	
G8265010	7-Aug-58	115017								25			15				

G8265010	8-Dec-88	115018	6.7	405	61	3	7	47	14	99	1	17
G8265010	27-Sep-94	135694	5.4	282	42	2	4	21	3	77	1	4
G8265011	7-Sep-83	115019	6.2	2840				260	26	780		32
G8265013	8-May-85	115040	6.5	60	7	1	1	5	5	10	1	6
G8265013	6-Jan-94	115072	6.3	55	8	1	1	9	7	13	1	9
G8265014	8-May-85	115086	6.2	62	8	1	1	9	10	10	1	12
G8265015	10-Oct-69	115119	8.1	155	19	1	1	42	64	18	1	78
G8265015	10-Apr-75	115120	6.3	55				2	7	14		9
G8265015	14-Aug-78	115121	6.7	52	8	1	1	5	5	12	1	6
G8265015	8-May-85	115131	6.8	55	8	1	1	7	5	10	1	6
G8265017	14-Jul-82	115133	6.4	1750				184	72	490		88
G8265023	6-Mar-96	153855	6.3	398	39	1	5	88	63	74	3	77
G8265023	6-Mar-96	154314	6.3	398	39	1	5	88	63	74	3	77
G8265024	6-Mar-96	154759	5.9	66	10	1	1	7	7	15	1	9
G8265025	4-Jul-96	154857	7.3	7440	1280	41	157	761	197	23	150	240
G8265026	6-Nov-96	154858	5.5	127	17	2	2	13	9	28	1	11
G8265027	5-Nov-96	154859	5.9	48	4	1	1	7	11	6	1	13
G8265028	5-Nov-96	154860	5.6	196	23	3	5	28	13	47	1	16
G8265029	17-Nov-96	154861	5.2	92	13	1	2	8	3	23	1	4
G8265030	17-Nov-96	154862	5.5	40	4	1	1	4	4	7	1	5

Drainage Baisn 901

Data retrieved from HYDSYS March 1999

STATION	DATE	SAMPLE NUMBER	P.H (us/cm)	E.C (mg/L)	TDS (mg/L)	Sodium (mg/L)	Potassium (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Iron (mg/L)	Hardness (mg/L)	Alkalinity (mg/L)	Silica (mg/L)	Chloride (mg/L)	Sulphate (mg/L)	Nitrate (mg/L)	Bicarbonate (mg/L)
G9010001	23-Sep-73	115134	6.7	44	37	6	1	2	1	0.6	9	10	10	8	2	1	12
G9010001	18-Jul-78	115135	7.1	37													6
G9010001	11-Aug-74	115136	6.1	40							4	5		10			9
G9010002	25-Apr-75	115137	6	57							6	7		13			6
G9010002	31-Oct-68	115138	6	40							6	5		12			2
G9010002	18-Aug-73	115139	6.4	47													7
G9010003	15-Mar-74	115140	6.4	39	40	6	1	1	1	0.3	4	4	11	12	2	1	7
G9010003	23-Sep-76	115141	6.8	43	44	5	1	1	1	0.3	2	6	23	7	1	1	9
G9010003	01-Mar-77	115144	6.1	26	5	3	1	1	1		1	6	4	6	2	1	6
G9010003	09-May-80	115158	6.2	45													7
G9010003	01-Jul-80	115159	6.5	55													7
G9010003	18-Feb-82	115160	6.3	38													6
G9010003	30-Jun-96	115161	6.4	46													8
G9010003	30-Jun-96	115162	6.8	44													6
G9010003	30-Jun-96	115163	6.4	46													6
G9010003	03-Jul-96	115164	6.9	44													8
G9010003	21-Sep-98	115165	6.5	43	37	6	1	1	1	0.5	7	7	12	10	1	1	190
G9010003	21-Sep-98	115166	6.5	44													119
G9010003	26-Nov-80	115167	6.2	37													126
G9010003	01-Oct-96	115168	6.5	35													309
G9010003	03-Mar-68	115169	5.4	36	33	6	1	1	1	1.5	7	5	7	10	2	1	4
G9010003	08-Nov-96	115170	6.4	42													8
G9010003	08-Nov-96	115171	6.4	47													9
G9010003	11-Nov-76	115172	6.2	38													15
G9010003	11-Jun-83	115173	6.6	48	25	5	1	1	1	0.4	7	6	6	10	1	1	384
G9010003	01-Nov-88	115174	6.1	69	32	6	1	1	1	0.5	7	6	12	10	2	1	92
G9010003	17-Sep-86	115175	6.2	40													112
G9010003	07-Dec-88	115176	6	40	20	5	1	1	1	1.3	4	5	6	8	1	1	285
G9010003	07-Nov-74	154837	5.8	42	46	6	1	1	1	0.5	7	7		10	1	1	15
G9010006	30-Nov-74	154838	5.6	44	53	6	1	1	1	0.2	7	5		11	1	1	20
G9010007	27-Aug-96	154842	5.7	38	42	5	1	1	1	0.6	7	5		9	1	1	28
G9010008	03-Jul-96	154843	5.8	34	35	5	1	1	1	0.4	7	7		8	1	1	23
G9010010	03-Jul-96	160312	8	318	174	6	2	26	19	0.5	142	155		7	4	1	51
G9010011	20-Nov-96	160313	7.9	220	119	8	1	17	13	0.3	95	97		10	1	1	11
G9015000	14-Nov-96	115177	7.5	4050	2320	648	15	47	115	4	590	103	10	1186	250	1	9
G9015000		154839	7.3	2990	1670	385	13	67	91	0.6	541	253		811	49	1	
G9015001		115178	6.5	40	30	6	0.6			0.4	6	6	9	10			
G9015001		154840	5.8	34	50	3	1	1	1	0.1	7	7		3	1	1	
G9015001		154841	5.9	39	56	4	1	1	1	0.6	7	7		7	1	1	
G9015002		115179	6	74	36	9	1	2	1	2.7	9	12	9	15	2	1	
G9015003		115180	7.7	900	560	103	13	78	21	0.2	281	315	12	90	70	13	
G9015005		115184	7.2	195	115	8	2	14	10	0.1	76	75	16	10	4	1	
G9015006		115185	7.4	220	125	7	2	19	11	0.1	93	92	16	10	4	1	
G9015006		115186	8	475	280	8	5	46	28	0.2	230	234	23	15	9	1	
G9015008		145945	6.1	100	56	13	1	2	1	0.4	9	12		23	3	1	
G9015008		145946	6.2	113	76	14	1	3	1	1.3	12	16		22	5	1	
G9015009		154844	6.1	320	246	39	4	7	8	9.2	50	23		73	11	1	
G9015010		154856	6.1	52	39	5	1	4	1	0.2	14	19		5	1	1	

G9015011		154855	6.3	113	73	8	1	13	1	1	37	42		12	1	2	
G9015012		154854	5.6	50	69	5	1	1	1	0.8	7	9		8	1	1	
G9015013		154853	5.6	112	97	15	1	1	2	1.7	11	7		27	1	1	

Drainage Basin 902

Data retrieved from HYDSYS March 1999

STATION	DATE	SAMPLE NUMBER	pH	EC (us/cm)	TDS (mg/L)	Sodium (mg/L)	Potassium (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Iron (mg/L)	Hardness (mg/L)	Alkalinity (mg/L)	Silica (mg/L)	Chloride (mg/L)	Sulphate (mg/L)	Nitrate (mg/L)	Bicarbonate (mg/L)
G9020007	14-Jul-69	115187	7	100							42	45		15			55
G9025000	01-Aug-84	115188	7.2	290	170	15	1	38	3	0.9	107	97	12	28	8	1	118
G9025001	01-Nov-63	115189	8.15	494							75	60		255			8.5
G9025001	10-Oct-68	115190	6.15	310	178	41	1.1	2.5	4	0.1	48	14	11	64	28	1	20
G9025002	01-Nov-63	115191	8	5767							680	120		3800			434
G9025002	10-Oct-68	115192	6.45	700	403	111	4.3	16	14	0.1	108	32	4	192	29	1	116
G9025004	11-Nov-88	115193	7.7	1625	985	179	3	78	64	3	457	356	17	241	152	4	165
G9025005	06-Oct-88	115194	7.1	260	155	14	3	17	13	0.3	96	95	11	25	4	1	178
G9025006	12-Jun-75	145444	7.1	340	200	12	1	51	3	0.4	140	135		20	11	4	
G9025006	29-Mar-84	145445	7.3	410						1.6	163	146		18			
G9025006	27-Mar-95	145446		314						0.39							

Drainage Basin 929

Data retrieved from HYDSYS March 1999

STATION	DATE	SAMPLE NUMBER	pH	EC (us/cm)	TDS (mg/L)	Sodium (mg/L)	Potassium (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Iron (mg/L)	Hardness (mg/L)	Alkalinity (mg/L)	Silica (mg/L)	Chloride (mg/L)	Sulphate (mg/L)	Nitrate (mg/L)	Bicarbonate (mg/L)
G9290001	27-Mar-69	116792	5.7	51	50	9	1	2	1	0.1	4	2	4	16	2	1	2
G9290002	27-Mar-69	116793	5.7	51	50	9	1	2	1	0.1	4	2	4	16	2	1	2
G9290002	18-Jul-69	116794												30			10
G9290002	18-Jul-69	116795												80			5
G9290002	24-Nov-69	116796	6.2	74	40	9	1	1	1	0.1	6	8	9	20	4	1	5
G9290002	24-Nov-69	116797		44										20			6
G9290002	18-Sep-74	116798	5.6	54							2	4		12			6
G9290003	18-Jul-69	116799												20800			5
G9290003	20-Jul-69	116800												22400			8
G9290003	20-Jul-69	116801												22400			5
G9290003	20-Jul-69	116802												22400			4
G9290003	24-Nov-69	116803		47000										23500			5
G9290004	24-Nov-69	116804		51										18			6
G9290004	24-Nov-69	116805		2580										910			5
G9290004	24-Nov-69	116806		32000										15200			6
G9290004	24-Nov-69	116807		47500										23300			8
G9290004	24-Nov-69	116808		43000										20900			6
G9290005	6-Jun-74	116809	5.5	53	34	7	1	1	1	0.1	4	4	9	16	2	1	3
G9290005	27-Aug-76	116817	5.8	53	41	8	1	1	1	0.3	4	5	12	14	4	1	1
G9290005	7-Oct-76	116818	5.9	52													15
G9290005	2-Dec-76	116819	6.5	63													7
G9290005	18-Aug-77	116820	7.2	50													1.2
G9290005	15-Jun-78	116821	5.6	45													1
G9290006	18-Jul-74	116824	6.1	41							2	5		11			63
G9290006	19-Sep-74	116825	5.4	40							2	4		10			7
G9290006	30-Oct-74	116826	5.7	45							4	7		10			5
G9290006	29-Aug-75	116827	6.2	43							4	4		12			7
G9290006	16-Oct-75	116828	5.8	43							2	3		12			5

G9290006	16-Dec-75	116829	5.7	51							4	4		10			4
G9290006	14-May-76	116830	6.1	64							3	5		10			6
G9290006	25-Jun-76	116831	5.7	45							4	4		8			6
G9290006	28-Aug-76	116832	5.8	42							2	5		11			5
G9290006	7-Oct-76	116833	5.8	42							3	7		14			6
G9290006	30-Nov-76	116834	6.7	45		3	1	1	1		8	5		12			5
G9290006	9-Mar-77	116835	5.5	26	19					0.7	3	2	6	8	3	1	5
G9290006	18-Oct-77	116836	6.9	41								5		12			6
G9290006	3-Aug-78	116838	5.7	38	33	8	1	1	1	0.2	4	5	10	8	1	1	3
G9290006	3-Apr-92	116839	5.5	45	40	6	1	1	1	0.3	4	3	10	12	1	1	3
G9290006	11-Jan-95	139231	5.4	45	28	6	1	1	1	0.4	4	2		14	4	1	3
G9290006	5-Jul-95	143015	5.8	39	35	6	1	1	1	0.1	4	3		10	3	1	3
G9290008	1-Aug-79	116840	5.6	36	29	5	1	1	1	0.6	4	5	10	10	1	1	4
G9290012	23-Nov-67	116841	5.95	71	54	10			1.4	0.3	6	2		2		0.2	5
G9290012	23-Nov-67	116842	5.6	48.7	48	8			1	0.3	4	2		2		0.2	3
G9290012	30-Sep-69	116843	5.9	53	40	7	1	2	1	0.2	8	12	3	16	3	1	4
G9290012	2-Sep-70	116844	6	51	42	7	1	1	1	0.2	5	6		16	2	1	4
G9290120	2-Dec-66	116845	5.77	41	37	7	0.1		1	0.3	6	2		6			4
G9290120	16-Feb-68	116846	5.67	60	53	8	0.4		0.5	0.4	4	2	9	14			2
G9290120	16-Feb-68	116847	4.4	86	45	9	0.5		0.5	7.5	12		8	26			3
G9290120	11-Mar-69	116848	7.9	175	90	9	1	25	1	2.8	58	52	9	14	2	1	3
G9290120	1-Apr-70	116850	6.3	42	60	6	1	1	1	0.1	8	6	10	14	2	1	2
G9290120	1-Apr-70	116851	5.5	42	60	6	1	1	1	0.1	6	4	11	14	3	1	1
G9290120	2-Sep-70	116854	5.8	37	38	5	1	1	1	0.2	2	6	10	14	2	1	3
G9290120	1-Sep-72	116858	6.3	39	50	6	2	1	1	0.7	7	4	26	11	2	1	2
G9290120	1-Sep-72	116859	6	39	40	6	1	1	1	1.8	4	3	17	12	1	1	3
G9290120	20-Sep-73	116862	5.9	43	34	6	1	1	1	0.2	7	5	9	12	2	1	3
G9290120	14-May-75	116866	5.5	41	36	5	1	2	1	0.2	5	5	9	12	2	1	4
G9290120	27-Nov-75	116870	5.5	44	36	6	1	1	1	0.4	4	4	12	12	2	1	4
G9290120	20-Aug-77	116877	7.5	37													3
G9290120	22-Aug-78	116880	5.5	39	26	6	1	1	1	0.1	7	5	12	6	1	1	1
G9290120	21-Aug-79	116885	5.7	40	20	6	1	1	1	0.1	4	4	11	12	2	2	6
G9290120	24-Jun-80	116891	5.5	47	22	6	1	1	1	0.3	4	4	11	10	1	1	12
G9290120	17-Aug-83	116908	5.6	40	15	6	1	1	1	0.1	1	5	10	10	1	1	6
G9290120	18-Dec-85	116925	5.1	40	35	5	1	1	1	0.3	4	2	12	8	1	1	6
G9290120	21-May-86	116929	5.4	40	35	6	1	1	1	0.2	4	3	11	8	1	1	11
G9290120	12-Nov-86	116933	5.3	40	35	6	1	1	1	0.3	4	2	11	10	1	3	1.2
G9290120	12-Nov-86	116934								0.1							11
G9290120	8-Jan-87	116935	5.4	40	25	5	1	1	1	0.2	3	3	11	10	1	1	5
G9290120	18-Mar-87	116936	5.5	39	27	6	1	1	1	0.5	3	3	9	10	2	1	8.5
G9290120	9-Dec-87	116941	5.6	40	30	6	1	1	1	0.3	7	4	10	10	1	1	20
G9290120	26-May-88	116947	5.3	40	25	6	1	1	1	0.2	4	2	11	6	1	1	6.1
G9290120	27-Oct-88	116952	5.5	40	25	5	1	1	1	0.3	7	3	11	12	1	1	60
G9290120	27-Apr-89	116960	5.7	35	20	5	1	2	1	0.5	9	3	6	9	1	1	1.2
G9290120	23-Nov-89	116966	5.7	40	35	5	1	1	1	0.3	7	3	11	10	1	1	15
G9290120	19-Apr-90	116972	5.1	40	35	6	1	1	1	0.1	4	2	11	11	3	1	4
G9290120	4-Jul-90	116976	5.4	40	35	6	1	1	1	0.1	4	2	10	11	2	1	15
G9290120	16-Nov-90	116981	5.3	40	35	5	1	1	1	0.3	7	2	10	10	2	1	7
G9290120	13-Feb-91	116984	5.1	55	45	7	1	2	1	0.8	9	2	10	12	1	1	7
G9290120	18-Apr-91	116986	5.2	45	35	7	1	1	1	0.3	4	1	8	11	1	1	2
G9290120	28-Nov-91	116994	5.6	40	30	6	1	1	1	0.1	4	2	11	11	3	1	12
G9290120	30-Apr-92	116999	5.4	40	35	5	1	1	1	0.2	4	2	10	12	1	1	109
G9290120	25-Nov-92	117005	5.2	39	30	6	1	1	1	0.5	4	2	11	9	1	1	24
G9290120	17-Jun-93	117012	5.5	39	34	6	1	1	1	0.2	4	2	9	13	1	1	15
G9290120	1-Nov-95	146442	5.5	40	12	6	1	1	1	0.4	4	3		8	3	1	11

G9290121	21-Jun-91	117023	5.6	40	35	6	1	1	1	0.2	6	3	10	9	1	1	2
G9290123	11-Aug-93	117024	4.9	41	40	5	1	1	1	0.1	4	2	12	11	1	1	69
G9290211	1-Nov-63	117025	7.85	125							30	31		40			
G9290211	15-Feb-68	117026	5.55	53	64	10	0.2			0.3	6	2	13	16			
G9290211	6-Jun-74	117027	5.9	46	31	6	1	1	1	0.1	1	5	9	14	2	1	
G9290211	15-Oct-75	117032	6.6	54	41	6	1	3	1	0.3	12	10	13	14	2	1	
G9290211	11-Mar-77	117039	5.9	33	36	4	1	1	1	0.4	7	5	8	8	3	1	
G9290211	2-Aug-79	117044	5.9	41	36	6	1	1	1	0.1	4	5	13	12	1	1	
G9290211	7-Oct-88	117045	6.2	60	40	6	1	2	1	2.4	9	9	6	12	2	1	
G9290212	30-Nov-66	117046	6.35	55	46	8	0.2		5	0.24	22	2		14			
G9290212	7-Oct-88	117047	6.2	60	40	6	1	2	1	2.4	9	9	6	12	2	1	
G9290213	7-Oct-88	117048	6	45	35	6	1	1	1	0.3	11	7	9	11	2	1	
G9295001	10-Oct-68	117073	6.15	310	178	41	1.1	2.5	4	0.1	148	14		64	28	1	
G9295002	1-Nov-67	117074	8	5767							680	120		3800			
G9295002	10-Oct-68	117075	6.45	700	403	111	4.3	16	14	0.1	108	32	4	192	29	1	
G9295003	11-Oct-68	117076	6	200	197	43	1.1	2.5	4.7	0.7	52	10	4.5	86	2	1	
G9295003	11-Oct-68	117077	6.7	310	193	23	0.6	35	4	0.1	116	98	6.5	22	23	1	
G9295003	11-Oct-68	117078	5.95	90	94	13	0.8	2.5	6.2	0.3	20	2	1	26	13		
G9295004	29-Sep-69	117080	5.9	145	110	27	1	2	2	0.5	18	12	4	44	2	1	
G9295005	10-Mar-69	117082	6.2	58	30	8	1	1	1	0.8	8	6	4	16	2	1	
G9295005	29-Sep-69	117085	5.9	53	40	7	1	2	1	0.2	8	12	3	16	3	1	
G9295005	2-Sep-70	117089	6	51	42	7	1	1	1	0.2	5	6	6	16	2	1	
G9295005	2-Sep-70	138534	6	51	42	7	1	1	1	0.2	5	6		16	2	1	
G9295006	10-Jul-92	117094	4.9	50	35	6	1	1	1	0.1	4	2	10	12	2	1	
G9295007	5-Oct-88	117095	6.2	125	75	16	1	3	2	0.4	16	10	7	29	5	1	
G9295009	1-Sep-72	117144	8.2	220	130	48	1	1	1	2.3	1	89	10	22	1	1	
G9295009	23-Aug-78	117150	9.8	110	71	22	1	1	1	0.1	3	40	10	12	1	1	
G9295009	6-Jan-94	117157	6.4	81	53	12	1	2	1	0.9	9	12	9	15	1	1	
G9295009	23-Mar-94	117158	6.7	67	51	8	1	3	1	1.9	12	9	7	14	2	1	
G9295012	22-Jun-89	145168	5.3	40	30	6	1	1	1	0.3	7	2		11	2	1	
G9295013	26-Nov-75	145951	6.6	200	120	21	1	4	3	11	53	57		24	2	1	