Wadeye / Nauiyu Water Study

VOL. 3
Water Resources of
Wadeye (Port Keats) & Nauiyu (Daly River),
Technical Report

March 2003

ATSIC

Natural Heritage Trust

Northern Territory Government
Department of Infrastructure, Planning and Environment

DEPARTMENT OF INFRASTRUCTURE, PLANNING AND ENVIRONMENT
NATURAL SYSTEMS DIVISION

WATER RESOURCES
OF
THE PORT KEATS AND DALY RIVER REGION

TECHNICAL REPORT

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1 INTRODUCTION

This report contains information on the Groundwater (bores), Surface Water (stream gaugings) and Rainfall data that was used to analyse the water resources of the Wadeye (Port Keats) and Nauiyu (Daly River) region.

All of the information within this report is available in digital format on the CD-ROM.

Groundwater Information

Groundwater information is compiled from the bores drilled in the region. All bores which are drilled in the Territory are required to be registered with the Department of Infrastructure, Planning and Environment. The bores are assigned a unique 'RN', Registration Number. Bore data from the drilling reports is entered and maintained in HYDSYS, hydrographic database in the Water Resource Assessment Section, Natural Systems Division, DIPE, Palmerston.

Surface Water Information

All surface water sites are assigned a 7-digit "SITE" number. The first 3 digit indicate the drainage basin where the site is located. For example, in Port Keats / Daly River Region, it is 812XXXX.

A large amount of data can be found in the HYDSYS database. Example of the type of data used during the investigation are:

- River Height
- River Flow Data
- Mean, Minimum and Maximum Flow Data
- Flow Duration Analysis

Rain Gauge

Information about rainfall also is maintained in HYDSYS. There are two kinds of rain gauge stations; one is established by the B.O.M (Bureau of Meteorology), and the other by the DIPE.

Water Quality Information

Water quality analysis of both Groundwater and Surface Water can be obtained from HYDSYS.

Groundwater and surface water samples have been collected for analysis. The dada for each site can be obtained from the HYDSYS database. Example of the different types of analysis available in HYDSYS are:

- Standard Analysis
- Nutrient Analysis
- Trace Metal Analysis
- Bacteriological Analysis

2 GROUNDWATER DATA

Bores in Port Keats / Daly River Region

- All Bores
- Monitoring
- Production

Groundwater Level Data

- Groundwater Levels Records of Monitoring bores (data)
- Groundwater Levels of Monitoring bores (plot)

All Bores 1 / 16

Bore RN	Location	AGD66 Easting	AGD66 Northing	Bore type	Completion Date	WQ (Stnd)	WQ (Bacto)	Yield (L/s)	Depth (m) drilled	Depth (m) completion	SWL (m) completion	Recent SWL (m)	Date measured
RN004096	NO.1 WADEYE	556200	8425600			Y	N						
RN004247	WHITESTONE=ELIZ.DOWN	658000	8490000		15/02/64	N	N	0.95	61.0	13.1	6.1		
RN004555	PANDANUS=WADEYE	558700	8399750			N	N						
RN004631	DALY R. STOCK BORE	683050	8479250		1/11/64	N	N		19.2				
RN004632	DALY R. STOCK BORE	683050	8479250		1/11/64	N	N		23.8				
RN004949	WADEYE=KULSHILL NO.1	558099	8412625			Y	N						
RN005167	NO.1 WADEYE	556210	8425600			N	N						
RN005168	NO.2 WADEYE	556220	8425600			Y	N						
RN005169	NO.3 WADEYE	556222	8425599			N	N						
RN005451	NO.1 H/S. LITCHFIELD	659700	8544450			Y	N						
RN005452	ADV.79/66	662000	8546800			Y	N						
RN005453	NO.2 ADV.78/66	657000	8519700			Y	N						
RN005454	NO.3 ADV.79/66	657000	8519100			Y	N						
RN005612	NO.2 WADEYE	556550	8424994			Y	Y						
RN005613	NO.3= WADEYE	556551	8424994			Y	Y						
RN005614	NO.4 WADEYE	575000	8424600			Y	Y						
RN005748	A=66/158=STAPLETON	671000	8533600		16/04/67	Y	N	1.00	36.6	36.6	19.2		
RN005899	ISLAND YD.LITCHFIELD	647620	8520000			Y	N						
RN005900	CLEANSKIN SWAMP	655400	8508500			Y	N						
RN005918	ELIZ.DOWNS NO.1	657100	8497100			N	N						
RN005919	PADDOCK=ELIZ. DOWNS	663800	8485200		9/09/67	N	N	0.12	77.7		12.8		
RN005920	NEW YARD=ELIZ.DOWNS	661700	8480400			N	N						
RN005940	NO.4 LITCHFIELD	654710	8531300			Y	N						
RN005941	UNITED NO.1	657700	8513300			N	N						
RN005943	NEW YD. ELIZ. DOWNS	667000	8477800		2/11/67	Y	N	0.38	9.1	9.1	6.1		
RN005944	NO.5 ELIZ.DOWNS STN.	675300	8487200		1/11/67	Y	N	2.50	20.7	20.7	10.4		
RN005953	SITE.B ELIZ.DOWNS	667600	8482200		31/10/67	N	N	0.06	28.0				
RN006109	NO.5 LITCHFIELD	649500	8523990			N	N						

All Bores 2 / 16

Bore RN	Location	AGD66 Easting	AGD66 Northing	Bore type	Completion Date	WQ (Stnd)	WQ (Bacto)	Yield (L/s)	Depth (m) drilled	Depth (m) completion	SWL (m) completion	Recent SWL (m)	Date measured
RN006780	D.B.11=TIPPERARY	698150	8503300		28/09/69	N	N		4.9				
RN007047	NO.5 2ND GARDEN	557800	8424600			N	N						
RN007215	NO.1 STAPLETON STN.	668600	8536300		30/08/70	N	N	0.45	61.0		36.5		
RN007216	NO.2 STAPLETON STN.	665100	8528800		31/08/70	N	N	2.75	38.1	38.1	22.9		
RN007217	NO.3 STAPLETON STN.	652920	8545800			Y	N						
RN007218	NO.4 STAPLETON STN.	658490	8545100			Y	N						
RN007219	NO.5 STAPLETON STN.	670500	8539100		2/09/70	N	N	2.80	61.0	61.0	42.7		
RN007220	NO.6 STAPLETON STN.	658510	8545100			N	N						
RN007221	NO.7 STAPLETON STN.	652505	8544480			N	N						
RN007222	NO.8 STAPLETON STN.	658000	8543990			N	N						
RN007273	70/1 WADEYE	557299	8424685			N	N						
RN007274	70/2 WADEYE	557300	8424700			Y	Y						
RN007275	70/3 WADEYE	557100	8424700			Y	Y						
RN007276	WADEYE=NO.4	557230	8424510			Y	N						
RN007835	DALY R. MISSION	682950	8478950		21/02/72	Y	N	0.69	117.9	117.9	12.2		
RN007841	NAUIYU NAMBIY	683600	8478700	Production	22/04/72	Y	Y	6.20	53.6	53.6	9.6		
RN007842	DALY RIVER MISSION	682350	8479250		27/04/72	Y	N	4.40	54.4	54.4	7		
RN007866	DALY R. MISSION NO.1	682300	8479350			N	N	4.40	61.0	61.0	15.3		
RN007867	DALY RIVER=POLICE ST	684900	8477550			N	N		91.4				
RN008425	DALY RIVER 1/74	683600	8478700	Production	23/06/74	Y	N	3.00	46.5	46.5	7.8		
RN008426	DALY RIVER 2/74	683600	8478700	Production	27/07/74	Y	N	5.80	46.3	46.3	8.6		
RN008659	B.H.P.EXPLORATION PT	677750	8531150		22/11/74	Y	N	25.00	80.0				
RN008880	WAGAIT RESERVE 76/A	671650	8551850		7/08/76	Y	N	1.20	51.0	51.0	2.3		
RN009136	5 MILE 0/STN. DALY	685900	8481850		7/10/77	N	N		85.0				
RN009194	5 MILE BORE NO.2	685900	8481850		6/11/77	Y	Y	8.75	40.0	40.0	6		
RN009262	78/1 WADEYE	556500	8424980			Y	Y						
RN009265	78/2 WADEYE	556500	8424979			Y	Y						
RN009295	78/1 PEPPIMENARTI	617600	8433600			Y	Y						

Bore RN	Location	AGD66 Easting	AGD66 Northing	Bore type	Completion Date	WQ (Stnd)	WQ (Bacto)	Yield (L/s)	Depth (m) drilled	Depth (m) completion	SWL (m) completion	Recent SWL (m)	Date measured
RN009296	78/2 PEPPIMENARTI	617600	8433600			N	N						
RN009297	78/3 PEPPIMENARTI	617599	8433600			Y	N						
RN009298	78/4 PEPPIMENARTI	617598	8433600			Y	N						
RN009299	78/5 PEPPIMENARTI	617590	8433600	Monitoring		Y	N					7.7	20/11/97
RN009300	78/6 PEPPIMENARTI	617594	8433595			N	N						
RN009313	78/7 PEPPIMENARTI	617580	8433600	Monitoring		Y	N					8.3	20/11/97
RN009314	78/8 PEPPIMENARTI	617590	8433590			N	N						
RN009315	78/9 PEPPIMENARTI	617594	8433590			N	N						
RN009316	PEPPIMENARTI 78/10	617585	8433580	Monitoring		Y	N					8	20/11/97
RN009317	78/11 PEPPIMENARTI	617605	8433580			N	N						
RN009318	78/12 PEPPIMENARTI	617580	8433590			N	N						
RN009640	NIMROD SAFARIS	620999	8544410			Y	N						
RN009641	STAPLETON= L.1	669700	8547300		5/06/79	Y	N		26.0		8		
RN009642	STAPLETON=L.2	670750	8547300		20/06/79	Y	N		23.0		9		
RN009643	STAPLETON=L.3	670200	8547300		5/06/79	Y	N		21.0		5		
RN009644	STAPLETON=L.4	668700	8547300		6/06/79	Y	N		45.0		9		
RN009645	STAPLETON L.5	669100	8548000		8/06/79	Y	N		54.0		22		
RN009646	STAPLETON=L.6	668900	8548000		9/06/79	Y	N		39.0		9		
RN009647	STAPLETON=L.7	668700	8548000		10/06/79	Y	N		39.0		11		
RN009648	STAPLETON=L.8	668500	8548000		11/06/79	Y	N		36.5		13		
RN009649	STAPLETON=L.9	668200	8548000		11/06/79	Y	N		23.0		10		
RN009650	STAPLETON=L.11	668200	8547300		12/06/79	Y	N		29.0		11		
RN009651	STAPLETON=L.12	667700	8547250		13/06/79	Y	N		28.0		11		
RN009652	STAPLETON=L.13	667200	8547300		14/06/79	Y	N		30.0		19		
RN009653	STAPLETON=L.14	668600	8547300		15/06/79	N	N		49.0		18		
RN009670	ADV.208/70	655000	8547990			N	N						
RN009761	STAPLETON L.10	668300	8548000		12/06/79	N	N		21.0				
RN009762	STAPLETON L.15	668800	8547300		19/06/79	Y	N		41.0				

All Bores 4 / 16

Bore RN	Location	AGD66 Easting	AGD66 Northing	Bore type	Completion Date	WQ (Stnd)	WQ (Bacto)	Yield (L/s)	Depth (m) drilled	Depth (m) completion	SWL (m) completion	Recent SWL (m)	Date measured
RN009763	STAPLETON L.16	673000	8537050		24/06/79	Y	N		52.0				
RN009764	STAPLETON W.17	672000	8537050		25/06/79	Y	N		73.0				
RN009765	STAPLETON W.18	671000	8537050		25/06/79	Y	N		30.0				
RN009766	STALPLETON W.19	670000	8537050		26/06/79	Y	N		40.0				
RN009767	STAPLETON W.20	672500	8537050		27/06/79	Y	N		41.0				
RN009768	STAPLETON A.21	667000	8537050		28/06/79	Y	N		50.0				
RN009769	STAPLETON A.22	666050	8537050		29/06/79	Y	N		25.0				
RN009770	STAPLETON A.23	665000	8537100		29/06/79	Y	N		17.5				
RN009771	STAPLETON K.24	663000	8532000		3/07/79	Y	N		30.0				
RN009772	STAPLETON K.25	664000	8532000		4/07/79	Y	N		50.0				
RN009773	STAPLETON K.26	665000	8536950		5/07/79	Y	N		30.0				
RN009774	STAPLETON K.27	666000	8532000		5/07/79	Y	N		31.0				
RN009775	STAPLETON K.28	667000	8532000		6/07/79	Y	N		30.0				
RN009776	STAPLETON L.29	671000	8550450		8/07/79	Y	N		30.0	30.0			
RN009777	STAPLETON L.30	670000	8550450		12/07/79	N	N		77.0				
RN009778	STAPLETON L.31	669000	8550450		10/07/79	Y	N		47.0				
RN009779	STAPLETON L.32	670200	8550450		14/07/79	Y	N		57.0				
RN009780	STAPLETON L.33	668000	8550450		15/07/79	Y	N		25.5				
RN009781	STAPLETON L.34	666000	8550450		16/07/79	Y	N		45.0				
RN009782	STAPLETON L.35	664000	8550400		16/07/79	N	N		24.0				
RN009795	NIMROD SAFARIS	620999	8544399			N	N						
RN009896	STAPLETON 36 L	663000	8550450		18/07/79	N	N		30.0	30.0			
RN009897	STAPLETON 37 L	663000	8545000		19/07/79	N	N		55.0	55.0			
RN009898	STAPLETON 38 L	664000	8545000		20/07/79	N	N		42.0	42.0			
RN009899	STAPLETON 39 L	665000	8549100		21/07/79	N	N		19.0				
RN020051	RR. 01 P.	681600	8529600			N	N		53.0		3		
RN020052	RR. 01. (A) P.	681600	8529600		11/06/79	N	N		93.0		3		
RN020053	RR. 04. P.	682200	8526400		13/06/79	N	N		116.0				

All Bores 5 / 16

Bore RN	Location	AGD66 Easting	AGD66 Northing	Bore type	Completion Date	WQ (Stnd)	WQ (Bacto)	Yield (L/s)	Depth (m) drilled	Depth (m) completion	SWL (m) completion	Recent SWL (m)	Date measured
RN020054	RR.04. (A) P.	682200	8526400			N	N		66.0				
RN020055	RR. 06. P	685200	8529200		19/06/79	N	N		135.0				
RN020193	WR 80/1	623180	8551200			Y	N						
RN020194	WATER RESOURCES 2/80	623170	8551200			Y	N						
RN020221	WR 80/1 KULCHILL	561500	8405000			Y	N						
RN020222	WR 80/2 KULCHILL	561500	8405000			N	N						
RN020223	Jan-80	556400	8425400			N	N						
RN020224	Feb-80	556400	8425400			Y	Y						
RN020225	YEDDIART O/STN.	578800	8448800			Y	N						
RN020226	1/80 WUDAPULLI	596000	8429880			Y	N						
RN020227	Jan-80	617550	8433590			Y	N						
RN020228	Feb-80	617520	8433610			Y	N						
RN020463	Mar-80	617530	8433570	Monitoring		N	N					7.1	20/11/97
RN020464	Apr-80	617605	8433580			N	N						
RN020465	May-80	617420	8433490	Monitoring		N	N					4.9	20/11/97
RN020466	Jun-80	617410	8433480			N	N						
RN020467	Jul-80	617460	8433450			N	N						
RN020468	Aug-80	617400	8433490			N	N						
RN020469	Sep-80	617440	8433450			N	N						
RN020529	N.O.O.7	696800	8494800			Y	N	2.00	80.0				
RN020545	70 W	672550	8542900		28/10/80	N	N		12.5				
RN020546	71 W	672000	8542850		28/10/80	N	N		14.0				
RN020547	75 W	675450	8538000		28/10/80	Y	N		39.0				
RN020548	78 W	677000	8538000		29/10/80	Y	N		52.0				
RN020549	79 W	677500	8538000		29/10/80	Y	N		44.0				
RN020550	90 L	669300	8544750		1/11/80	Y	N		16.0				
RN020551	102 W	673100	8542750		29/10/80	Y	N		15.0				
RN020552	105 A	670450	8543800		29/10/80	Y	N		22.0				

All Bores 6 / 16

Bore RN	Location	AGD66 Easting	AGD66 Northing	Bore type	Completion Date	WQ (Stnd)	WQ (Bacto)	Yield (L/s)	Depth (m) drilled	Depth (m) completion	SWL (m) completion	Recent SWL (m)	Date measured
RN020553	128 A	671050	8542150		2/11/80	Y	N		24.0				
RN020554	129 W	677000	8541000		2/11/80	Y	N		16.0				
RN020581	82 W	679000	8538000		29/10/80	Y	N		46.0				
RN020582	84 W	680450	8535000		31/10/80	Y	N		20.0				
RN020583	89 W	676450	8535000		31/10/80	Y	N		22.0				
RN020584	93 W	671800	8543800		1/11/80	Y	N		14.0				
RN020585	97 W	677100	8541000		2/11/80	Y	N		16.0				
RN020586	108 A	670150	8543200		31/10/80	Y	N		10.0				
RN020587	109 A	670150	8543200		31/10/80	Y	N		34.0				
RN020588	111 A	664150	8540000		31/10/80	Y	N		14.0				
RN020589	114 A	664850	8539250		1/11/80	Y	N		8.0				
RN020590	115 A	665100	8539250		1/11/80	Y	N		18.0				
RN020591	116 A	665300	8539250		1/11/80	Y	N		14.0				
RN020592	117 A	665500	8538000		1/11/80	Y	N		16.0				
RN020593	118 A	663250	8534450		1/11/80	Y	N		16.0				
RN020594	119 A	666200	8534400		1/11/80	Y	N		18.0				
RN020595	120 A	665000	8534450		1/11/80	Y	N		18.0				
RN020596	121 A	664150	8534450		1/11/80	Y	N		14.0				
RN020597	122 A	664900	8536050		2/11/80	Y	N		16.0				
RN020598	123 A	665900	8536050		2/11/80	Y	N		12.0	12.0			
RN020599	124 A	664450	8536050		2/11/80	Y	N		14.0	14.0			
RN020600	127 A	670950	8541500		2/11/80	Y	N		20.0	20.0			
RN020611	Oct-80	617600	8433500	Monitoring		Y	N					5.4	20/11/97
RN020646	L.P.D.23	687000	8497700		29/07/80	Y	N		12.0	12.0	4.5		
RN020647	LPD 31	685000	8498300		2/08/80	Y	N		15.0	15.0	6.5		
RN020648	LPD 39	683000	8498300		4/08/80	Y	N		17.0	17.0	4.5		
RN020649	T.P.P.D.7	663500	8470000		22/10/80	Y	N		20.0	20.0	5		
RN020650	MOBIL ENERGY TPPD 11	661300	8461100			Y	N						

All Bores 7 / 16

Bore RN	Location	AGD66 Easting	AGD66 Northing	Bore type	Completion Date	WQ (Stnd)	WQ (Bacto)	Yield (L/s)	Depth (m) drilled	Depth (m) completion	SWL (m) completion	Recent SWL (m)	Date measured
RN020651	MOBIL ENERGY TPPD 15	659200	8454000			Y	N						
RN020652	TPPD 19	657310	8450800		31/10/80	Y	N		25.0				
RN020653	MOBIL ENERGY TPPD 22	663200	8451500		1/11/80	Y	N		25.0	25.0	12		
RN020821	NARDIDI 1/81	582300	8457200			Y	N						
RN020822	WATER RESOURCES 2/81	582300	8457200			N	N						
RN020823	NARDIDI 3/81	582300	8457200			N	N						
RN020853	PEPPIMINARTI	617500	8433500	Monitoring	17/09/81	Y	N	0.80	13.4	13.4		7.8	20/11/97
RN020854	Feb-81	617500	8433200			Y	N						
RN020855	Mar-81	619600	8434380			N	N						
RN020856	Apr-81	619570	8434500			Y	N						
RN020857	May-81	620420	8436400			N	N						
RN020858	Jun-81	621900	8435910	Monitoring		Y	N					8.5	20/11/97
RN020859	Jul-81	623200	8435500			N	N						
RN020960	NARIDI 5/81	582300	8457200			N	N						
RN020965	PERRIDERR	593300	8451300			N	N						
RN021020	PEPPIMENARTI 8/81	624200	8436200			N	N						
RN021021	PEPPIMENARTI 9/81	620900	8433950	Monitoring		Y	N					7.3	20/11/97
RN021022	PEPPIMENTARI 10/81	620950	8433900	Monitoring		Y	N					5.8	20/11/97
RN021023	PEPPIMENTARI 11/81	620900	8433990			Y	N						
RN021024	PEPPIMENTARI 12/81	620899	8433820			Y	Y						
RN021025	PEPPIMENTARI 13/81	620110	8433100			N	N						
RN021026	NARDIDI O/STN 4/81	582400	8456900			Y	Y						
RN021531	McCALLUM CK=WAGAIT	668800	8554200		21/07/82	N	N		36.0				
RN021532	McCALLUM CK.=WAGAIT	668800	8553900		21/07/82	N	N		10.0				
RN021533	McCALLUM CK.=WAGAIT	668550	8554350		21/07/82	N	N	0.20	31.0				
RN021534	McCALLUM CK.=WAGAIT	668700	8554550		22/07/82	N	N		58.0				
RN021535	McCALLUM CK.WAGAIT	668600	8554800		22/07/82	N	N		26.0				
RN021536	McCALLUM CK.=WAGAIT	668500	8554500		22/07/82	N	N		26.0				

All Bores 8 / 16

Bore RN	Location	AGD66 Easting	AGD66 Northing	Bore type	Completion Date	WQ (Stnd)	WQ (Bacto)	Yield (L/s)	Depth (m) drilled	Depth (m) completion	SWL (m) completion	Recent SWL (m)	Date measured
RN021537	McCALLUM CK.=WAGAIT	668350	8554800		22/07/82	N	N		21.0				
RN021937	NDD 9 HAYWARD CREEK	696650	8494650		12/10/82	N	N		300.0	300.0			
RN021938	NDD 10 HAYWARD CREE	696800	8494650		28/09/82	N	N		201.0	201.0			
RN022024	NIMROD SAFARI NO.2	620950	8544400		29/09/82	Y	N	6.00	30.0	30.0			
RN022337	LA BELLE (H.STD)	661800	8550100			Y	N						
RN022338	BOB'S KNOB=LA BELLE	648800	8537650			Y	N						
RN022339	LA BELLE NO.1 (DUD)	639000	8540680			N	N						
RN022340	LA BELLE NO.2 (DUD)	645500	8536000			N	N						
RN023170	Jan-84	594500	8451650			N	N						
RN023236	1/84	684400	8479850	Monitoring	11/10/84	Y	N	0.30	73.6	73.6	7.2	14.4	21/11/97
RN023237	2/84	684050	8478800	Monitoring	12/10/84	Y	N	0.50	74.7	74.7	12.5	18.9	21/11/97
RN023238	3/84	684950	8479450		15/10/84	N	N		74.7	74.7			
RN023239	4/84	685150	8479400		16/10/84	N	N		74.7	74.7			
RN023256	Feb-84	625600	8434010	Monitoring		N	N					7.4	20/11/97
RN023257	3/84 OBS.	625590	8434500	Observation									
RN023258	4/84 INVESTIGATION	627000	8433700	Investigation		Y	N						
RN023259	5/84 PROD. BORE	620700	8433700	Production		Y	Y					3.4	22/10/85
RN023282	Feb-84	593000	8451800			Y	N						
RN023283	PARADALE/PERREDERR	593000	8451650			Y	N						
RN023284	Jan-84	611350	8417700			Y	N						
RN023285	Feb-84	611350	8417690			Y	N						
RN023286	1/84 PALUMPA	594900	8412950			Y	Y						
RN023287	Feb-84	594900	8412900			Y	Y						
RN023381	5/84	685350	8479250		16/10/84	N	N		66.6	66.6	9.6		
RN023382	6/84	682200	8479800		18/10/84	Y	N	0.20	68.8	68.8			
RN023383	7/84	683150	8479100		18/10/84	N	N		40.6	40.6			
RN023384	8/84	684050	8478750	Monitoring	19/10/84	Y	N	0.50	68.8	68.8	10.6	13.9	21/11/97
RN023385	9/84	684050	8478850	Production	23/10/84	Y	Y	1.90	81.1	81.1	9.1		

Bore RN	Location	AGD66 Easting	AGD66 Northing	Bore type	Completion Date	WQ (Stnd)	WQ (Bacto)	Yield (L/s)	Depth (m) drilled	Depth (m) completion	SWL (m) completion	Recent SWL (m)	Date measured
RN023386	10/84	684050	8478850	Production	8/11/84	Y	N	2.00	73.6	73.6	8.3		
RN023387	11/84	683850	8478850		24/10/84	N	N		26.2	26.2			
RN023388	12/84	684850	8482000	Monitoring	25/11/84	Y	N	1.00	75.0	75.0	10	16.3	21/11/97
RN023389	13/84	684250	8479400	Monitoring	8/11/84	N	N		70.0	70.0		15.6	21/11/97
RN023390	14/84	684200	8479250	Production	14/11/84	Y	Y		68.8			10.8	5/05/95
RN023421	6/84 OBS.	620900	8433800	Observation									
RN023422	7/84 OBS.	621000	8434200	Monitoring		Y	N					4.6	20/11/97
RN023423	8/84 OBS.	621120	8434350	Observation									
RN023465	ADV.87/84	667600	8536100		3/10/84	N	N		80.0				
RN023466	ADV.106/84	668750	8535400		9/10/84	Y	Y	2.00	49.0		10		
RN023467	LITCHFIELD NO.1	691650	8505900		24/09/84	N	N		67.0				
RN023468	LITCHFIELD NO.3	691500	8505950		1/10/84	N	N		70.0				
RN023469	NO.4 CAMP=LITCHFIELD	690800	8505600		1/10/84	Y	N	0.80	102.0		19		
RN023500	15/84	684150	8479100	Monitoring	12/11/84	Y	N	0.50	68.8	68.8	8	18.8	21/11/97
RN023501	16/84	684050	8478900	Monitoring	15/11/84	N	N		25.1	25.1		18	21/11/97
RN023502	17/84	683900	8478850	Monitoring	16/11/84	N	N	1.00	62.5	62.5	13.5	17.8	21/11/97
RN024110	WOODIECUPILYA O/STN	606760	8467930			N	N						
RN024111	WOODIECUPILYA	607550	8467150			Y	N						
RN024305	MARDINGNA O/STN.	603000	8442200			Y	Y						
RN024306	NGADINITH O/STN	552700	8430300			N	N						
RN024307	NGADINITH O/STN. N02	552700	8430300			N	N						
RN024308	NGADINITH O/STN NO.3	552700	8430300			Y	N						
RN024354	WELLTREE STN.	666100	8539600		1/01/66	Y	N		30.0	30.0			
RN024697	LITCHFIELD=WALKER	683840	8553330		5/09/86	Y	N	4.00	30.0	30.0	8		
RN024720	LITCHFIELD PK.	649000	8514000			N	N						
RN024794	ELIZABETH DOWNS STN.	656700	8498200			N	N						
RN024795	ELIZABETH DOWNS STN.	661050	8486400			N	N						
RN024796	ELIZABETH DOWNS STN.	657400	8494200			N	N						

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Bore RN	Location	AGD66 Easting	AGD66 Northing	Bore type	Completion Date	WQ (Stnd)	WQ (Bacto)	Yield (L/s)	Depth (m) drilled	Depth (m) completion	SWL (m) completion	Recent SWL (m)	Date measured
RN024797	ELIZABETH DOWNS STN.	658000	8494000			N	N						
RN024798	ELIZABETH DOWNS STN.	663200	8480300			Y	N						
RN024859	ELIZABETH DOWNS STN	657920	8494120			N	N						
RN024860	ELIZABETH DOWNS STN.	658000	8494100			N	N						
RN024861	ELIZABETH DOWNS STN.	657900	8494040			N	N						
RN024862	ELIZABETH DOWNS STN.	657940	8493970			N	N						
RN025134	LITCHFIELD = ROADS 1	700400	8554500		20/10/86	N	N	1.47	39.0	39.0			
RN025135	LITCHFIELD = ROADS 2	701200	8554000		22/10/86	N	N	0.11	30.0	30.0			
RN025143	LITCHFIELD PK.	661550	8515000		4/06/87	Y	N	12.00	50.0	50.0	4.5		
RN025185	PALUMPA A=87/39	594000	8405300		17/07/87	Y	N	0.30	82.0				
RN025198	WR 88/1 KURRIYIPPI	571300	8402700		1/09/88	Y	N		99.2				
RN025199	WR 88/1 KUY	564740	8448250		5/09/88	Y	N	2.00	50.3				
RN025255	A=40/87 PALUMPA	594800	8407100		25/07/87	N	N	0.30	82.0				
RN025280	WR 88/2 KUY O/STN	564900	8448150		6/09/88	N	N	1.50	57.9				
RN025281	WR 88/3 KUY O/STN	565300	8447750		6/09/88	N	N	4.00	38.9				
RN025283	WR 88/1 NANGU O/STN	539100	8408900		8/09/88	N	N	0.01	17.1				
RN025765	KURRIYIPPI O/STN 1	575181	8398811			Y	N						
RN025766	KURRIYIPPI O/STN	575900	8398500			N	N						
RN025780	WANGI FALLS 88/6	682300	8544050		17/06/88	Y	N	2.00	63.9	30.5	9		
RN025781	WR 88/7 LITCHFIELD	693360	8551100		7/07/88	N	N		80.0				
RN025842	LITCHFIELD STN.	680100	8519800		9/08/88	N	N		150.0	150.0	80		
RN025843	LITCHFIELD STN.	674200	8519200		10/08/88	Y	N	4.00	128.0	128.0	51		
RN025844	LITCHFIELD STN.	669700	8515600		11/08/88	N	N		46.0				
RN025845	LITCHFIELD STN.	669900	8522500		12/08/88	Y	N	5.00	48.0	48.0	20		
RN025846	LITCHFIELD STATION	666800	8522700		13/08/88	Y	N	10.00	42.0	42.0	10		
RN025847	LITCHFIELD STATION	665200	8512900		15/08/88	Y	N	3.00	76.0	76.0	7		
RN025848	LITCHFIELD STN.	655530	8522300			N	N						
RN025849	LITCHFIELD STN.	662300	8522600			Y	N						

Bore RN	Location	AGD66 Easting	AGD66 Northing	Bore type	Completion Date	WQ (Stnd)	WQ (Bacto)	Yield (L/s)	Depth (m) drilled	Depth (m) completion	SWL (m) completion	Recent SWL (m)	Date measured
RN025900	LITCHFIELD STN.	655500	8527000			N	N						
RN025901	LITCHFIELD STATION	677900	8522900		19/08/88	Y	N	20.00	38.0	38.0	24		
RN025960	WR 88/2 NANGU	539460	8408700			Y	N						
RN025961	WR 88/1 DILTJI	540740	8412150			Y	N						
RN026229	N.T.POR. 1007 DALY R	684750	8494920		1/10/87	N	N		21.4				
RN026230	N.T. POR.1007 DALY R	684840	8494480		1/10/87	N	N	0.06	86.4				
RN026231	N.T. POR.1008 DALY R	685340	8494160		1/10/87	N	N	1.30	31.4	31.4			
RN026753	WR 89/1 SANDY CKEEK	688800	8534200		10/11/89	Y	N	1.00	39.5	39.5	2.7		
RN026754	FLORENCE FALLS	693350	8551100		13/11/89	Y	Y	0.90	56.8	25.4			
RN026760	WR 89/1 KUY	567810	8445200		1/11/89	Y	N	10.00	44.0	44.0	1.3		
RN026894	SANDY CK-LITCHFIELD	688800	8534200		6/06/90	Y	N	1.40	13.0	13.0	2.2		
RN027141	WR 90/1 PORT KEATS	554550	8423950	Monitoring	6/09/90	N	N		174.6			4.9	20/11/97
RN027142	WR 90/2 PORT KEATS	556570	8421050	Monitoring	29/08/90	Y	N		57.6	31.0		14.3	20/11/97
RN027143	WR 90/3 PORT KEATS	557040	8424130	Monitoring	30/08/90	N	N		107.1	107.1		13	21/08/96
RN027144	WR 90/4 PORT KEATS	555650	8425700	Monitoring	31/08/90	Y	N	6.00	57.3	19.0			
RN027145	WR 90/5 PORT KEATS	556300	8425900	Monitoring	1/09/90	Y	N	6.50	34.5	31.0		30.6	14/11/95
RN027146	WR 90/6 PORT KEATS	556000	8424950	Monitoring	3/09/90	N	N		40.5	40.5		3.3	10/05/93
RN027147	WR 90/7 PORT KEATS	559200	8424900		4/09/90	N	N		51.1				
RN027148	WR 90/8 PORT KEATS	555220	8424860	Monitoring	6/09/90	Y	N		61.9	47.0		3.5	20/11/97
RN027149	WR 90/9 PORT KEATS	555030	8424650	Monitoring	8/09/90	Y	N	11.00	58.8	39.0		3.3	20/11/97
RN027210	WR 90/10 PORT KEATS	555030	8424650	Monitoring	13/09/90	Y	N	20.00	40.6	40.6	2.9	3.4	20/11/97
RN027211	WR 90/11 PORT KEATS	555220	8424860	Monitoring	25/09/90	Y	N	22.00	48.6	48.6		3.6	20/11/97
RN027212	WR 90/12 PORT KEATS	555150	8424800	Monitoring	27/09/90	N	N		50.0	50.0		3.6	20/11/97
RN027213	WR 90/13 PORT KEATS	555070	8424700	Monitoring	29/09/90	N	N		45.0	45.0		3.5	20/11/97
RN027214	WR 90/14 PORT KEATS	554900	8420500	Monitoring	1/10/90	Y	N		50.0	50.0		28.4	20/11/97
RN027215	WR 90/1 KULCHILL	561500	8405000		3/10/90	Y	N		49.1	49.1			
RN027216	WR 90/1 NEMARLUK	607900	8425400		6/10/90	N	N		94.2				
RN027217	WR 90/1 MADAPAN	604200	8427600		8/10/90	N	N		73.3				

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Bore RN	Location	AGD66 Easting	AGD66 Northing	Bore type	Completion Date	WQ (Stnd)	WQ (Bacto)	Yield (L/s)	Depth (m) drilled	Depth (m) completion	SWL (m) completion	Recent SWL (m)	Date measured
RN027325	WR 90/2 NEMARLUK	609850	8426100		21/11/90	Y	N	0.70	26.3	26.3	9.9		
RN027521	WANGI SCHOOL NO.1	679600	8553050		7/09/89	N	N		55.0				
RN027522	WANGI SCHOOL NO.2	679600	8553050		18/09/89	N	N		31.0				
RN027590	WR 91/1 WOOLIANNA	677600	8487300		13/06/91	Y	N	3.00	47.5	47.5	8.8		
RN027591	WR 91/1 NEMARLUK	609850	8426050		21/06/91	Y	Y	0.55	19.0	18.6	5.1		
RN027592	WR 91/2 WOOLIANNA	677450	8487300		27/06/91	Y	N	6.60	90.9	90.9	6.5		
RN028238	TIPPERARY STATION	699200	8467850		23/10/93	N	N	3.00	24.0	24.0	4.8		
RN028351	KUWUMA 1/92	647700	8495800		16/10/92	Y	N	0.50	26.7	26.6			
RN028352	KUWUMA 2/92	647600	8495800		17/10/92	Y	N	1.00	31.8	27.2			
RN028353	GJILIUK O/STN.	638390	8487380		19/10/92	Y	N	1.70	19.0	18.3	7.7		
RN028354	BILLY BROCK GJILUIK	638400	8487400		20/10/92	Y	N	2.00	22.0	20.9	0.6		
RN028355	KWOMBOM O/STN.	639100	8456700		28/10/92	Y	N	1.80	27.0	25.5	2.2		
RN028356	KWOMBOM O/STN.	639100	8456800		26/10/92	N	N		25.7				
RN028357	KWOMBOM O/STN.	639150	8456700		28/10/92	Y	N	1.50	33.0	25.0			
RN028358	DELYE O/STN.	609200	8473700		4/11/92	Y	N	4.50	78.4	78.3			
RN028359	WOOLIANA 1/92	676900	8488600		25/11/92	Y	N	0.80	71.0	25.7			
RN028460	DALY R PROGRESS ASSO	681640	8483430		9/12/92	N	N		138.0				
RN028461	DALY R PROGRESS ASSO	681610	8483640		30/11/92	N	N		30.4				
RN028462	REYNOLDS RIVER 1/92	696900	8505850		1/12/92	N	N		70.0				
RN028463	REYNOLDS RIVER 2/92	696550	8506100		1/12/92	N	N		55.0				
RN028754	LA BELLE STN. NO.2	661000	8549550		10/03/92	N	N	1.20	51.0				
RN028755	LA BELLE STN. NO.1	661000	8549550		7/03/92	N	N	0.50	51.0				
RN028763	LA BELLE STN. NO.3	661220	8549700		9/03/92	Y	N	5.50	45.0	45.0			
RN028772	LA BELLE STN. NO.4	661200	8549700		14/03/92	N	N	4.00	57.0	57.0			
RN028773	LA BELLE STN. NO 5	661210	8549700		17/03/92	N	N	0.50	33.0				
RN028853	ARMY WELL PERON IS.	612110	8544300			Y	N						
RN028874	LA BELLE STN.	658550	8543120		18/08/93	N	N		36.0				
RN028875	LA BELLE STN. B/93	648910	8543580		19/08/93	N	N		57.0				

Bore RN	Location	AGD66 Easting	AGD66 Northing	Bore type	Completion Date	WQ (Stnd)	WQ (Bacto)	Yield (L/s)	Depth (m) drilled	Depth (m) completion	SWL (m) completion	Recent SWL (m)	Date measured
RN028876	LA BELLE STN. C/93	624450	8549700		20/08/93	Y	N	4.00	39.0		15		
RN028877	LA BELLE STN.	649480	8543780		21/08/93	N	N		75.0				
RN028966	WALANGGURRMINY	692400	8564600		4/11/93	N	N	0.20	60.0		5.2		
RN028967	WALANGGURRMINY	692800	8564600		5/11/93	Y	N	4.00	30.0	29.7	6.5		
RN029062	CHANNEL PT. NO 5	621000	8544400		1/10/87	Y	N		30.0				
RN029194	SABINA O/STN.	598800	8467750		24/05/94	Y	N	0.25	72.1	72.1	10.7		
RN029195	WUMIRDI.O/STN NO. 1	540800	8407680		27/05/94	N	N		60.6				
RN029196	WUMIRDIN O/STN NO.2	541100	8407800		28/05/94	N	N		48.1				
RN029197	WUMIRDIN O/STN NO.3	540250	8408180		29/05/94	N	N		27.1				
RN029198	WUMIRDIM O/STN. NO.4	541400	8408000		30/05/94	Y	N	0.05	48.0	35.3	3.3		
RN029199	NGUNTHAK O/STN	539500	8406450		2/06/94	N	N	1.00	18.1	18.1	7.8		
RN029300	FOSSIL HEAD O/S	557500	8396000		6/06/94	Y	N	0.20	50.0	48.0	12.3		
RN029301	NANGU OUTSTATION	539450	8408700		9/06/94	N	N	0.50	18.6	18.0	7.3		
RN029395	LA TABA CROC FARM 4	680000	8554100		1/09/94	N	N		55.0				
RN029396	LA TABA CROC FARM	679850	8554850		3/09/94	N	N		11.0				
RN029419	CROC FARM WRD No 1	680100	8554400		13/07/94	N	N	0.25	61.0				
RN029420	CROC FARM SITE 3	679900	8554400		14/07/94	N	N		19.0	19.0			
RN029493	CROC FARM WRD No 2	680100	8554200		14/07/94	N	N		25.0				
RN029581	WUDADUK O/STN.	549550	8422990		5/10/94	Y	N	1.00	23.7	21.0	14		
RN029582	LOT 2797 WOOLIANA RD	682600	8483350		8/10/94	Y	N	0.20	30.9	30.9	7.3		
RN029583	L=2811 WOOLIANIA RD.	681450	8483380		14/10/94	Y	N	2.50	31.0	31.0	5.7		
RN029584	L=2808 WOOLIANIA RD.	681000	8483290		14/10/94	Y	N		33.3	33.3	8.1		
RN029585	L=2795 WOOLIANIA RD	683300	8483750		16/10/94	Y	N	0.20	32.0	32.0	9.8		
RN029716	CROC FARM NO. 7	679800	8554100		1/11/94	N	N		68.0				
RN029717	CROC FARM NO. 8	679850	8553900		2/11/94	N	N		56.0				
RN030289	LA BELLE DOWNS No 2	625850	8550550		14/11/95	Y	N	10.00	63.0	63.0	10		
RN030290	LA BELLE DOWNS No 3	627249	8549040		14/11/95	N	N	10.00	60.0	60.0	19		
RN030291	LATABA CROCODILE No1	624564	8546888		15/11/95	Y	N	10.00	48.0	48.0	10		

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Bore RN	Location	AGD66 Easting	AGD66 Northing	Bore type	Completion Date	WQ (Stnd)	WQ (Bacto)	Yield (L/s)	Depth (m) drilled	Depth (m) completion	SWL (m) completion	Recent SWL (m)	Date measured
RN030292	LATABA CROCODILE No2	624026	8547730		16/11/95	Y	N	4.00	65.0	65.0	4		
RN030488	GERRY WARRINER	626890	8546890		16/06/96	Y	N	4.00	60.0	60.0	29		
RN030489	BULGUL COMMUNITY	624450	8552550		15/05/96	Y	N	5.00	60.0	60.0	7		
RN030539	KUBUYIRR No 1	584550	8439220		29/08/96	Y	N		36.0				
RN030606	PALUMPA 1/96 INVES	596889	8411464	Investigation	21/08/96	N	N		120.4				
RN030607	PALUMPA 2/96 INVES	593785	8412628	Investigation	22/08/96	Y	N	2.60	79.5	79.5	7		
RN030608	PALUMPA 3/96 INVES	595273	8412131	Investigation	23/08/96	Y	N	2.00	66.2				
RN030609	PALUMPA 4/96 INVES	594745	8410895	Investigation	24/08/96	Y	N	7.00	54.0	32.0	2.9		
RN030619	NTP=1645	672600	8550600		3/10/96	N	N		16.0	16.0			
RN030676	LATABA CROC RANCH 1	628276	8549640		2/08/96	Y	N	5.00	50.0	50.0	18		
RN030677	LATABA CROC RANCH 2	628276	8549636		2/08/96	Y	N	12.00	30.0	30.0	5		
RN030678	LABELLE STATION	627450	8548750		7/08/96	Y	N	0.09	37.0	37.0	12		
RN030725	PALUMPA 5/96 INVES	595765	8407612	Investigation	24/08/96	N	N		53.6				
RN030726	PALUMPA 6/96 INVES	593659	8412054	Investigation	26/08/96	Y	N	2.00	96.1		3		
RN030727	PALUMPA 7/96 INVES	594361	8415549	Investigation	27/08/96	Y	N	0.20	95.3				
RN030728	PALUMPA 8/96 INVES	594803	8414494	Investigation	29/08/96	Y	N	3.00	35.3	26.0	6.8		
RN030729	PALUMPA 9/96 INVES	593912	8410985	Investigation	30/08/96	N	N	0.20	59.3				
RN030730	PALUMPA 10/96 INVES	593973	8409999	Investigation	30/08/96	Y	N	5.00	53.3				
RN030731	PALUMPA 11/96 INVES	595124	8408930	Investigation	31/08/96	Y	N	10.00	41.3	32.0	4.4		
RN030732	PALUMPA 12/96 INVES	594644	8412266	Investigation	2/09/96	Y	N	5.00	59.3	50.0	5.3		
RN030733	PALUMPA 13/96 INVES	595625	8410388	Investigation	2/09/96	Y	N	0.60	59.3		4		
RN030734	PALUMPA 14/96 INVES	595239	8411515	Investigation	3/09/96	Y	N	1.80	59.3				
RN030735	PALUMPA 15/96 INVES	594260	8411624	Investigation	3/09/96	Y	N	3.30	59.3		2.8		
RN030736	PALUMPA 16/96 INVES	595117	8409828	Investigation	4/09/96	Y	N	10.00	41.3		7.1		
RN030737	PALUMPA 17/96 INVES	594766	8408651	Investigation	4/09/96	Y	N	6.00	47.3		5.1		
RN030738	PALUMPA 18/96 INVES	594578	8407940	Investigation	5/09/96	Y	N	1.60	47.3		6.5		
RN030739	PALUMPA 19/96 INVES	594566	8409405	Investigation	5/09/96	Y	N	30.00	47.3		3.3		
RN030745	WOODIECUPILYA	606800	8467900		11/09/96	Y	N	5.00	50.0	50.0	1.5		

Bore RN	Location	AGD66 Easting	AGD66 Northing	Bore type	Completion Date	WQ (Stnd)	WQ (Bacto)	Yield (L/s)	Depth (m) drilled	Depth (m) completion	SWL (m) completion	Recent SWL (m)	Date measured
RN030746	EMU POINT OUT/STN	643220	8432965		18/09/96	Y	N	0.15	50.0	50.0	7		
RN030747	EMU POINT OUT/STN	643210	8432824		18/09/96	Y	N	0.10	10.0	10.0	5		
RN030748	EMU POINT OUT/STN	643350	8432652		18/09/96	N	N		12.0				
RN030749	EMU POINT OUT/STN	643124	8432987		18/09/96	Y	N	0.15	16.0	16.0	5		
RN030770	PALUMPA 20/96 INVES	595885	8408494	Investigation	5/09/96	N	N	0.30	47.3		0.1		
RN030771	PALUMPA 21/96	594700	8410850	Production	18/09/96	Y	N	3.30	36.8	36.8	4.3		
RN030772	PALUMPA 22/96	594575	8409395	Production	19/09/96	Y	N	11.20	45.6	45.3	3.3		
RN030773	PALUMPA 23/96	595110	8409820	Production	21/09/96	Y	N	4.50	37.0	37.0	7.1		
RN030774	PALUMPA 24/96	594640	8412260	Production	23/09/96	Y	N	2.00	49.0	49.0	6.5		
RN030775	PALUMPA 25/96	594575	8409495	Observation	23/09/96	N	N	3.00	27.0	27.0			
RN030776	PALUMPA 26/96	594597	8409395	Observation	24/09/96	N	N	3.00	27.0	27.0			
RN030777	PALUMPA 27/96	594627	8409395	Observation	24/09/96	N	N	3.00	27.0	27.0			
RN030778	PALUMPA 28/96	594600	8409485	Observation	24/09/96	N	N	3.00	27.0	27.0			
RN030779	PALUMPA 29/96	594750	8409540	Observation	24/09/96	N	N	3.00	28.0	28.0			
RN030780	KUBUYIRR No 2	584900	8439200		30/08/96	N	N		50.0				
RN030781	KUBUYIRR No 3	584500	8439100		31/08/96	N	N	2.00	17.0	17.0	6.5		
RN030782	KUDANTIGA No 1	546200	8405300		2/09/96	N	N		48.0				
RN030783	KUDANTIGA NO 2	546300	8405450		3/09/96	N	N		30.0				
RN030784	KUDANTIGA No 3	546100	8405450		2/09/96	N	N		24.0				
RN030785	KUDANTIGA No 4	546900	8406300		6/09/96	Y	N		30.0	30.0			
RN030786	OLD MISSION BEACH	553700	8437650		10/09/96	Y	N	0.30	8.5	7.5			
RN030801	PALUMPA 30/96	595090	8409820	Observation	25/09/96	N	N	3.00	31.0	31.0			
RN030829	NTP=1645	672600	8550800		5/10/96	N	N		27.0	27.0	6		
RN030830	NTP=1645	672700	8551100		5/10/96	N	N		16.0				
RN030831	NTP=1645	671600	8551500		6/10/96	N	N		25.0				
RN030832	NTP=1645	671600	8551300		7/10/96	Y	N	0.10	46.0		6		
RN031152	Mulingi Outstation	600800	8461300		17/07/97	Y	N	20.00	79.5	79.5	1.6		
RN031525	NO 1 N.T.POR 2793	683540	8483400		10/09/98	Y	N	1.00	30.0	30.0	8		

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Bore RN	Location	AGD66 Easting	AGD66 Northing	Bore type	Completion Date	WQ (Stnd)	WQ (Bacto)	Yield (L/s)	Depth (m) drilled	Depth (m) completion	SWL (m) completion	Recent SWL (m)	Date measured
RN031526	PRODUCTION	677600	8488150	Production	11/09/98	Y	N	1.00	30.0	30.0	9		
RN031527	NO 2	677500	8487800		14/09/98	N	N		30.0				
RN031528	NO 3	678000	8489150		15/09/98	Y	N	3.20	29.0		8		
RN031529	EAGLE VIEW NO 2	683360	8483610		18/09/98	N	N		40.0				
RN032010		681330	8482530		20/09/98	N	N		21.0				
RN032011	EAGLE VIEW NO 3	683560	8483570		23/09/98	N	N		42.5	42.5			
RN032273	NO 1/99	683330	8483440		11/08/99	N	N		96.0	96.0			
RN032274	NO 2/99	683500	8483460		11/08/99	N	N		54.0				
RN032338	NO 1/99	582253	8472977		16/09/99	Y	N	15.00	30.0	30.0	8		
RN032934	KUY_CROSSING	574715	8442939	prod	24/09/01	y	n	1.10	50.8	50.5	26.76	na	24/09/01
RN032935	RED CLIFF	576289	8449494	prod	25/09/01	y	n	1.07	29.9	27.8	18.04	na	25/09/01
RN032936	KUTCHILL CROSSING	557029	8412860	prod	27/09/01	y	n	1.20	44.9	44.9	27.25	na	27/09/01
RN032937	MERREPAN	602651	8428103	prod	1/10/01	y	n	1.50	78.9	78.4	10.24	na	1/10/01
RN032938	EMU POINT	641113	8435778	assess	3/10/01	n	n	0.00	71.2	0.0	2.03	na	3/10/01
RN032939	EMU POINT	641901	8435553	prod	3/10/01	y	n	1.25	27.6	27.3	7.44	na	3/10/01
RN033300	KELLERK	642500	8455947	prod	5/10/01	y	n	0.50	30.8	30.4	10.6	na	5/10/01
RN033301	SABINA #2	600514	8467213	prod	10/10/01	y	n	4.00	133.4	130.6	na	na	10/10/01
RN033302	UNMINYULLUK #1	613830	8470535	prod	25/10/01	y	n	7.40	41.8	41.8	na	na	25/10/01
RN033303	UNMINYULLUK # 2	613800	8470540	prod	26/10/01	y	n	3.30	17.9	15.1	1.25	na	26/10/01
RN033304	WOODY ASSESSMENT	609878	8467783	assess	26/10/01	n	n	5.00	29.8	0.0	3.2	na	26/10/01
RN033305	DJILK#1	638375	8468304	assess	27/10/01	n	n	1.10	35.2	0.0	7.35	na	27/10/01
RN033306	DJILK#2	638375	8468304	prod	29/10/01	y	n	0.80	15.2	15.2	6.59	na	29/10/01
RN033307	DJILK#3	638571	8468093	assess	29/10/01	n	n	0.00	21.0	0.0	na	na	na

All Monitoring Bores

Bore RN	AGD66 Easting	AGD66 Northing	TS	WQ (Standard)	WQ (Bacteriological)	Depth (m) drilled	Depth (m) completion	Yield (L/s)	SWL (m) completion	Recent SWL (m)	Date measured
RN009299	617590	8433600	Monitoring	Y	N					7.71	11/20/97
RN009313	617580	8433600	Monitoring	Y	N					8.31	11/20/97
RN009316	617585	8433580	Monitoring	Y	N					8.03	11/20/97
RN020463	617530	8433570	Monitoring	N	N					7.08	11/20/97
RN020465	617420	8433490	Monitoring	N	N					4.89	11/20/97
RN020611	617600	8433500	Monitoring	Y	N					5.39	11/20/97
RN020853	617500	8433500	Monitoring	Y	N	13.4	13.4	0.8		7.80	11/20/97
RN020858	621900	8435910	Monitoring	Y	N					8.46	11/20/97
RN021021	620900	8433950	Monitoring	Y	N					7.31	11/20/97
RN021022	620950	8433900	Monitoring	Y	N					5.76	11/20/97
RN023236	684400	8479850	Monitoring	Y	N	73.6	73.6	0.3	7.2	14.40	21/11/97
RN023237	684050	8478800	Monitoring	Y	N	74.7	74.7	0.5	12.5	18.90	21/11/97
RN023256	625600	8434010	Monitoring	N	N					7.37	11/20/97
RN023257	625590	8434500	Obs/Mon	N	N					8.41	11/20/97
RN023259	620700	8433700	Prod/Mon	Y							
RN023384	684050	8478750	Monitoring	Y	N	68.8	68.8	0.5	10.6	13.90	21/11/97
RN023388	684850	8482000	Monitoring	Y	N	75.0	75.0	1.0	10.0	16.30	21/11/97
RN023389	684250	8479400	Monitoring	N	N	70.0	70.0			15.60	21/11/97
RN023390	684200	8479250	Production	Y	Y	68.8				10.80	5/05/95
RN023421	620900	8433800	Obs/Mon	N	N					6.10	11/20/97
RN023422	621000	8434200	Obs/Mon	Y	N					4.57	11/20/97
RN023423	621120	8434350	Obs/Mon	N	N					7.70	11/20/97
RN023500	684150	8479100	Monitoring	Y	N	68.8	68.8	0.5	8.0	18.80	21/11/97
RN023501	684050	8478900	Monitoring	N	N	25.1	25.1			18.00	21/11/97
RN023502	683900	8478850	Monitoring	N	N	62.5	62.5	1.0	13.5	17.80	21/11/97
RN027141	554550	8423950	Monitoring	N	N	174.6				4.90	20/11/97
RN027142	556570	8421050	Monitoring	Y	N	57.6	31.0			14.30	20/11/97
RN027143	557040	8424130	Monitoring	N	N	107.1	107.1			13.00	21/08/96
RN027144	555650	8425700	Monitoring	Y	N	57.3	19.0	6.0			
RN027145	556300	8425900	Monitoring	Y	N	34.5	31.0	6.5		30.60	14/11/95
RN027146	556000	8424950	Monitoring	N	N	40.5	40.5			3.30	10/05/93
RN027148	555220	8424860	Monitoring	Y	N	61.9	47.0			3.50	20/11/97
RN027149	555030	8424650	Monitoring	Y	N	58.8	39.0	11.0		3.30	20/11/97
RN027210	555030	8424650	Monitoring	Y	N	40.6	40.6	20.0	2.9	3.40	20/11/97
RN027211	555220	8424860	Monitoring	Y	N	48.6	48.6	22.0		3.60	20/11/97
RN027212	555150	8424800	Monitoring	N	N	50.0	50.0			3.60	20/11/97
RN027213	555070	8424700	Monitoring	N	N	45.0	45.0			3.50	20/11/97
RN027214	554900	8420500	Monitoring	Y	N	50.0	50.0			28.40	20/11/97

All Production Bores

All Production Bores

Bore RN	Bore Field	AGD66 Easting	AGD66 Northing	WQ (Stand)	WQ (Bacto)	Completion Date	Depth (m) drilled	Depth (m) completion	Yield (L/s)	SWL (m) completion
RN008425	Daly River	683600	8478700	Y	N	06/23/74	46.5	46.5	3	7.8
RN008426	Daly River	683600	8478700	Y	N	07/27/74	46.3	46.3	5.8	8.6
RN023386	Daly River	684050	8478850	Y	N	11/08/84	73.6	73.6	2	8.3
RN031526	Daly River	677600	8488150	Y	N	09/11/98	30	30	1	9
RN027210	Port Keats	555030	8424650	Y	N	09/13/90	40.6	40.6	20	2.9
RN027211	Port Keats	555220	8424860	Y	N	09/25/90	48.6	48.6	22	n/a
RN030771	Palumpa	594700	8410850	Y	N	09/18/96	36.8	36.8	3.3	4.3
RN030772	Palumpa	594575	8409395	Y	N	09/19/96	45.6	45.3	11.2	3.3
RN030773	Palumpa	595110	8409820	Y	N	09/21/96	37	37	4.5	7.1
RN030774	Port Keats	594640	8412260	Y	N	09/23/96	49	49	2	6.5
RN024111	Woodycupaldiya	607550	8467150	Y	N	09/28/85	n/a	n/a	n/a	n/a
RN030745	Woodycupaldiya	606800	8467900	Y	N	09/11/96	50	50	5	1.5
RN007841	Daly River	683600	8478700		Y	04/22/72	53.6	53.6	6.2	9.6
RN023385	Daly River	684050	8478850		Y	10/23/84	81.1	81.1	1.9	9.1
RN023390	Daly River	684200	8479250		Y	11/14/84	68.8	n/a	n/a	n/a
RN021024	Peppimenarti	620899	8433820		Y	10/12/84	n/a	n/a	n/a	n/a
RN023259	Peppimenarti	620700	8433700		Y	10/18/84	n/a	n/a	n/a	n/a
RN007274	Port Keats	557300	8424700		Y	09/01/70	n/a	n/a	n/a	n/a
RN007275	Port Keats	557100	8424700		Y	10/03/70	n/a	n/a	n/a	n/a
RN009262	Port Keats	556500	8424980		Y	03/21/78	n/a	n/a	n/a	n/a
RN023286	Palumpa	594900	8412950		Y	10/12/84	n/a	n/a	n/a	n/a
RN023287	Palumpa	594900	8412900		Y	10/13/84	n/a	n/a	n/a	n/a

Groundwater Levels of Monitoring Bores (* plot not available) 1 / 4

RN009299 78/5 PEPPIMENARTI		RN009313 78/7 PEPPIMENARTI		RN009316 PEPPIMENARTI 78/10		RN020463 3/80		RN020465 5/80		RN020611 10/80	
Date	SWL (m)	Date	SWL (m)	Date	SWL (m)	Date	SWL (m)	Date	SWL (m)	Date	SWL (m)
22-Oct-85	8.6	30-Sep-85	10.9	22-Oct-85	7.4	22-Oct-85	5.2	30-Sep-85	4.2	22-Oct-85	4.9
09-Jan-86	8.4	22-Oct-85	9.5	09-Jan-86	7.7	09-Jan-86	5.9	22-Oct-85	4.5	09-Jan-86	5.7
11-Feb-86	5.0	09-Jan-86	7.0	11-Feb-86	5.4	11-Feb-86	3.5	09-Jan-86	5.3	11-Feb-86	2.9
11-Mar-86	4.4	11-Feb-86	4.8	11-Mar-86	5.4	11-Mar-86	3.1	11-Feb-86	2.5	11-Mar-86	2.9
29-Apr-86	5.3	11-Mar-86	4.3	29-Apr-86	5.8	29-Apr-86	3.5	11-Mar-86	2.4	29-Apr-86	3.1
18-Jun-86	6.8	29-Apr-86	6.1	18-Jun-86	6.6	18-Jun-86	4.4	29-Apr-86	2.7	18-Jun-86	3.8
12-Aug-86	8.1	18-Jun-86	7.7	12-Aug-86	7.3	12-Aug-86	5.3	18-Jun-86	3.4	12-Aug-86	4.6
22-Oct-86	8.1	12-Aug-86	9.1	22-Oct-86	8.0	22-Oct-86	6.2	12-Aug-86	4.2	22-Oct-86	5.6
18-Dec-86	7.5	22-Oct-86	8.2	18-Dec-86	8.0	18-Dec-86	6.7	22-Oct-86	5.1	18-Dec-86	5.9
27-Feb-87	1.1	18-Dec-86	7.5	27-Feb-87	2.1	27-Feb-87	2.4	18-Dec-86	5.5	27-Feb-87	0.5
09-Apr-87	2.3	27-Feb-87	0.8	09-Apr-87	4.3	09-Apr-87	3.5	27-Feb-87	0.1	09-Apr-87	1.8
06-May-87	2.8	09-Apr-87	2.0	06-May-87	5.3	06-May-87	4.3	09-Apr-87	1.3	06-May-87	2.5
24-Jul-87	5.1	06-May-87	2.5	24-Jul-87	6.9	24-Jul-87	5.6	06-May-87	2.1	24-Jul-87	3.7
02-Oct-87	5.6	24-Jul-87	5.7	02-Oct-87	7.5	02-Oct-87	6.3	24-Jul-87	3.1	02-Oct-87	4.2
04-Dec-87	4.7	02-Oct-87	4.6	04-Dec-87	7.6	04-Dec-87	6.8	02-Oct-87	3.8	04-Dec-87	4.8
08-Mar-88	1.9	04-Dec-87	4.4	08-Mar-88	3.8	08-Mar-88	3.2	04-Dec-87	4.3	08-Mar-88	1.8
04-May-88	2.2	08-Mar-88	1.6	04-May-88	3.4	04-May-88	2.7	08-Mar-88	1.4	04-May-88	1.4
08-Jul-88	3.4	04-May-88	2.0	08-Jul-88	5.6	08-Jul-88	4.1	04-May-88	0.9	08-Jul-88	2.7
14-Sep-88	4.2	08-Jul-88	3.2	14-Sep-88	6.7	14-Sep-88	5.5	08-Jul-88	2.3	14-Sep-88	3.5
14-Nov-88	4.8	14-Sep-88	4.0	14-Nov-88	7.4	14-Nov-88	6.5	14-Sep-88	3.0	14-Nov-88	4.3
12-Apr-89	1.8	14-Nov-88	4.6	12-Apr-89	2.1	12-Apr-89	2.0	14-Nov-88	3.8	12-Apr-89	0.8
24-May-89	2.3	12-Apr-89	1.6	24-May-89	4.2	24-May-89	2.7	12-Apr-89	0.3	24-May-89	1.2
15-Jun-89	3.1	24-May-89	2.1	15-Jun-89	5.5	15-Jun-89	3.5	24-May-89	1.7	15-Jun-89	2.5
18-Jul-89	7.7	15-Jun-89	3.0	18-Jul-89	5.7	18-Jul-89	2.9	15-Jun-89	2.0	18-Jul-89	2.9
29-Nov-89	5.3	18-Jul-89	3.1	29-Nov-89	7.5	29-Nov-89	6.2	18-Jul-89	2.5	29-Nov-89	4.3
08-May-90	4.7	29-Nov-89	5.2	08-May-90	7.7	08-May-90	6.9	29-Nov-89	3.9	08-May-90	4.8
04-Jul-90	8.4	08-May-90	4.5	04-Jul-90	8.4	04-Jul-90	8.2	08-May-90	4.4	04-Jul-90	5.2
08-Aug-90	6.5	04-Jul-90	6.3	08-Aug-90	8.5	08-Aug-90	7.9	04-Jul-90	4.8	08-Aug-90	5.5
05-Sep-90	7.0	08-Aug-90	6.7	05-Sep-90	8.5	05-Sep-90	7.9	08-Aug-90	5.3	05-Sep-90	5.8
16-Oct-90	7.9	05-Sep-90	7.6	16-Oct-90	9.2	16-Oct-90	0.0	05-Sep-90	5.4	16-Oct-90	6.3
13-Dec-90	7.3	16-Oct-90	8.5	13-Dec-90	8.5	13-Dec-90	7.9	16-Oct-90	5.9	13-Dec-90	6.4
12-Mar-91	1.5	13-Dec-90	6.7	12-Mar-91	1.7	12-Mar-91	0.0	13-Dec-90	5.9	12-Mar-91	0.9
09-May-91	2.0	12-Mar-91	1.1	09-May-91	3.8	09-May-91	3.7	12-Mar-91	0.3	09-May-91	1.3
26-Aug-91	8.2	09-May-91	1.7	26-Aug-91	6.9	26-Aug-91	5.6	09-May-91	0.9	26-Aug-91	3.4
07-Nov-91	4.8	26-Aug-91	3.8	07-Nov-91	0.0	07-Nov-91	6.8	26-Aug-91	2.9	07-Nov-91	4.3
23-Jun-92	5.1	07-Nov-91	4.4	23-Jun-92	7.8	23-Jun-92	7.3	07-Nov-91	3.9	23-Jun-92	5.1
10-Nov-92	8.1	23-Jun-92	5.0	10-Nov-92	8.7	10-Nov-92	7.2	23-Jun-92	4.7	10-Nov-92	6.4
11-May-93	3.7	10-Nov-92	8.5	11-May-93	4.7	11-May-93	5.3	10-Nov-92	5.9	11-May-93	2.4
31-May-94	4.5	11-May-93	4.0	31-May-94	5.7	31-May-94	5.6	11-May-93	2.0	31-May-94	3.0
21-Jul-94	5.8	31-May-94	4.6	21-Jul-94	6.7	21-Jul-94	6.7	31-May-94	2.5	21-Jul-94	3.7
21-Jul-94	5.8	21-Jul-94	6.0	21-Jul-94	6.7	21-Jul-94	6.7	21-Jul-94	3.3	21-Jul-94	3.7
16-Aug-94	6.1	21-Jul-94	6.0	16-Aug-94	7.2	16-Aug-94	6.1	21-Jul-94	3.3	16-Aug-94	4.3
16-Aug-94	6.1	16-Aug-94	7.2	16-Aug-94	7.2	16-Aug-94	6.1	16-Aug-94	3.4	16-Aug-94	4.3
30-Sep-94	6.6	16-Aug-94	6.3	30-Sep-94	7.8	30-Sep-94	0.0	16-Aug-94	3.4	30-Sep-94	4.8
30-Sep-94	6.6	30-Sep-94	7.4	30-Sep-94	7.8	11-Nov-94	0.0	30-Sep-94	3.4	30-Sep-94	4.8
11-Nov-94	7.6	30-Sep-94	7.4	11-Nov-94	8.2	08-Dec-94	7.2	30-Sep-94	4.5	11-Nov-94	5.7
08-Dec-94	7.6	11-Nov-94	7.8	08-Dec-94	8.1	08-Nov-95	6.8	11-Nov-94	5.1	08-Dec-94	5.7
08-Nov-95	6.8	08-Dec-94	7.9	08-Nov-95	7.7	23-Aug-96	6.4	08-Dec-94	5.3	08-Nov-95	4.8
23-Aug-96	6.1	08-Nov-95	7.0	23-Aug-96	7.2	20-Nov-97	7.1	08-Nov-95	4.3	23-Aug-96	4.3
20-Nov-97	7.7	23-Aug-96	6.5	20-Nov-97	8.0			23-Aug-96	3.8	20-Nov-97	5.4
		20-Nov-97	8.3					20-Nov-97	4.9		

RN020853 PEPPIMINARTI		RN020858 6/81		RN021021 PEPPIMENARTI 9/81		RN021022 PEPPIMENTARI 10/81		RN023256 2/84		RN023257 3/84 OBS.	
Date	SWL (m)	Date	SWL (m)	Date	SWL (m)	Date	SWL (m)	Date	SWL (m)	Date	SWL (m)
30-Sep-85	6.9	30-Sep-85	10.0	30-Sep-85	4.6	30-Sep-85	4.7	30-Sep-85	5.0	30-Sep-85	4.6
22-Oct-85	7.1	22-Oct-85	11.1	22-Oct-85	4.9	22-Oct-85	4.9	22-Oct-85	5.3	22-Oct-85	4.6
09-Jan-86	7.5	09-Jan-86	10.6	09-Jan-86	5.3	09-Jan-86	5.1	09-Jan-86	5.8	09-Jan-86	4.9
11-Feb-86	5.1	11-Feb-86	10.6	11-Feb-86	4.2	11-Feb-86	1.8	11-Feb-86	4.7	11-Feb-86	5.0
11-Mar-86	5.1	11-Mar-86	10.6	11-Mar-86	3.8	11-Mar-86	2.2	11-Mar-86	4.2	11-Mar-86	4.9
29-Apr-86	5.6	29-Apr-86	10.7	29-Apr-86	3.8	29-Apr-86	3.0	29-Apr-86	4.2	29-Apr-86	4.6
18-Jun-86	6.4	18-Jun-86	10.9	18-Jun-86	4.1	18-Jun-86	4.0	18-Jun-86	4.5	18-Jun-86	4.6
12-Aug-86	7.0	12-Aug-86	11.2	12-Aug-86	5.1	12-Aug-86	4.6	12-Aug-86	5.6	12-Aug-86	4.8
22-Oct-86	7.7	22-Oct-86	11.6	22-Oct-86	7.1	22-Oct-86	5.3	22-Oct-86	7.3	22-Oct-86	5.2
18-Dec-86	7.8	18-Dec-86	11.9	18-Dec-86	7.6	18-Dec-86	5.6	18-Dec-86	7.8	18-Dec-86	5.5
27-Feb-87	1.9	27-Feb-87	11.2	27-Feb-87	5.1	27-Feb-87	0.8	27-Feb-87	5.4	27-Feb-87	5.6
09-Apr-87	4.0	09-Apr-87	10.8	09-Apr-87	5.3	09-Apr-87	2.1	09-Apr-87	5.7	09-Apr-87	5.6
06-May-87	5.1	06-May-87	10.8	06-May-87	6.7	06-May-87	3.1	06-May-87	6.8	06-May-87	5.7
24-Jul-87	6.7	24-Jul-87	11.2	24-Jul-87	7.6	24-Jul-87	4.3	24-Jul-87	7.8	24-Jul-87	6.3
08-Mar-88	3.6	02-Oct-87	11.4	02-Oct-87	9.6	02-Oct-87	4.7	02-Oct-87	9.4	02-Oct-87	6.5
04-May-88	0.0	04-Dec-87	11.8	04-Dec-87	9.5	04-Dec-87	5.0	04-Dec-87	9.5	04-Dec-87	6.8
14-Sep-88	6.5	08-Mar-88	11.9	08-Mar-88	5.8	08-Mar-88	1.7	08-Mar-88	6.3	08-Mar-88	7.3
14-Nov-88	7.2	04-May-88	11.1	04-May-88	4.9	04-May-88	1.8	04-May-88	5.2	04-May-88	6.8
12-Apr-89	1.9	08-Jul-88	11.0	08-Jul-88	7.1	08-Jul-88	3.3	08-Jul-88	6.9	08-Jul-88	6.3
24-May-89	4.0	14-Sep-88	11.4	14-Sep-88	8.4	14-Sep-88	4.1	14-Sep-88	8.2	14-Sep-88	6.6
15-Jun-89	4.8	14-Nov-88	12.0	14-Nov-88	7.8	14-Nov-88	4.9	14-Nov-88	8.1	14-Nov-88	7.0
18-Jul-89	5.5	12-Apr-89	6.4	12-Apr-89	5.4	12-Apr-89	1.4	12-Apr-89	5.3	12-Apr-89	6.6
29-Nov-89	7.2	24-May-89	7.2	24-May-89	6.3	24-May-89	2.2	24-May-89	6.0	24-May-89	6.4
08-May-90	7.4	15-Jun-89	7.7	15-Jun-89	7.0	15-Jun-89	3.0	15-Jun-89	6.0	15-Jun-89	6.5
04-Jul-90	7.8	18-Jul-89	8.2	18-Jul-89	7.4	18-Jul-89	3.4	18-Jul-89	7.2	18-Jul-89	6.5
08-Aug-90	8.2	29-Nov-89	9.5	29-Nov-89	8.5	29-Nov-89	4.9	29-Nov-89	8.2	29-Nov-89	7.0
05-Sep-90	8.3	08-May-90	10.2	08-May-90	8.3	08-May-90	4.9	08-May-90	8.1	08-May-90	7.3
16-Oct-90	8.7	04-Jul-90	10.6	04-Jul-90	6.3	04-Jul-90	5.6	04-Jul-90	9.3	04-Jul-90	7.9
13-Dec-90	8.3	08-Aug-90	10.8	08-Aug-90	9.9	08-Aug-90	5.8	08-Aug-90	9.6	08-Aug-90	7.9
12-Mar-91	1.5	05-Sep-90	0.0	05-Sep-90	10.2	05-Sep-90	5.8	05-Sep-90	9.8	05-Sep-90	8.2
09-May-91	3.6	16-Oct-90	11.3	16-Oct-90	10.8	16-Oct-90	6.2	16-Oct-90	10.4	16-Oct-90	8.6
26-Aug-91	6.5	13-Dec-90	11.6	13-Dec-90	8.9	13-Dec-90	6.3	13-Dec-90	9.2	13-Dec-90	8.8
07-Nov-91	0.0	12-Mar-91	7.2	12-Mar-91	1.8	12-Mar-91	1.2	12-Mar-91	0.0	12-Mar-91	0.0
23-Jun-92	7.6	09-May-91	7.5	09-May-91	5.2	09-May-91	1.8	09-May-91	5.2	09-May-91	7.1
10-Nov-92	8.5	26-Aug-91	8.7	26-Aug-91	8.1	26-Aug-91	4.2	26-Aug-91	7.8	26-Aug-91	7.2
11-May-93	4.5	07-Nov-91	9.4	07-Nov-91	9.5	07-Nov-91	4.9	07-Nov-91	9.1	07-Nov-91	7.6
31-May-94	5.4	23-Jun-92	10.4	23-Jun-92	7.8	23-Jun-92	5.2	23-Jun-92	7.6	23-Jun-92	7.6
21-Jul-94	6.4	10-Nov-92	11.3	10-Nov-92	8.0	10-Nov-92	6.0	10-Nov-92	8.3	10-Nov-92	8.3
21-Jul-94	6.4	11-May-93	8.0	11-May-93	6.0	11-May-93	2.7	11-May-93	5.7	11-May-93	6.8
16-Aug-94	6.3	31-May-94	7.6	31-May-94	6.1	31-May-94	3.6	31-May-94	5.8	31-May-94	6.6
16-Aug-94	6.3	21-Jul-94	8.2	21-Jul-94	6.6	21-Jul-94	4.5	21-Jul-94	6.7	21-Jul-94	6.9
30-Sep-94	7.5	21-Jul-94	8.2	21-Jul-94	6.6	21-Jul-94	4.5	21-Jul-94	6.7	21-Jul-94	6.9
30-Sep-94	7.5	16-Aug-94	8.2	16-Aug-94	6.3	16-Aug-94	4.2	16-Aug-94	6.5	16-Aug-94	7.4
11-Nov-94	7.9	16-Aug-94	8.1	16-Aug-94	6.3	16-Aug-94	4.2	16-Aug-94	6.5	16-Aug-94	7.4
08-Dec-94	7.9	30-Sep-94	9.2	30-Sep-94	7.1	30-Sep-94	5.4	30-Sep-94	7.1	30-Sep-94	7.8
08-Nov-95	7.5	30-Sep-94	9.2	30-Sep-94	7.1	30-Sep-94	5.4	30-Sep-94	7.1	30-Sep-94	7.8
23-Aug-96	6.9	11-Nov-94	9.4	11-Nov-94	7.2	11-Nov-94	5.8	11-Nov-94	7.3	11-Nov-94	8.5
20-Nov-97	7.8	08-Dec-94	9.7	08-Dec-94	6.8	08-Dec-94	5.7	08-Dec-94	7.1	08-Dec-94	8.6
		08-Nov-95	8.7	08-Nov-95	6.3	08-Nov-95	5.4	08-Nov-95	6.5	08-Nov-95	7.9
		23-Aug-96	9.3	23-Aug-96	6.8	23-Aug-96	5.0	23-Aug-96	6.5	23-Aug-96	7.7
		20-Nov-97	8.5	20-Nov-97	7.3	20-Nov-97	5.8	20-Nov-97	7.4	20-Nov-97	8.4

Groundwater Levels of Monitoring Bores (* plot not available) 2 / 4

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Date	SWL (m)
12-Aug-85	7.3
30-Sep-85	8.0
20-Oct-85	8.3
09-Jan-86	9.0
11-Feb-86	8.6
11-Mar-86	8.3
29-Apr-86	8.2
20-Jun-86	8.5
14-Sep-86	9.3
21-Oct-86	9.6
17-Dec-86	10.0
24-Feb-87	0.0
25-Mar-87	7.7
06-May-87	7.9
24-Jul-87	8.6
05-Oct-87	9.6
07-Dec-87	10.3
05-May-88	10.3
08-Jul-88	11.6
16-Aug-88	12.4
14-Sep-88	12.6
14-Nov-88	13.7
23-Dec-88	3.1
08-Feb-89	0.0
21-Jun-89	9.7
03-Aug-89	8.6
25-Sep-89	10.5
03-Nov-89	11.0
30-Nov-89	11.4
11-Dec-89	11.5
19-Jan-90	0.0
21-Feb-90	0.0
28-Mar-90	0.0
30-Apr-90	12.1
09-May-90	12.2
01-Aug-90	13.4
30-Aug-90	14.0
28-Sep-90	14.3
24-Oct-90	14.7
06-Dec-90	14.8
07-Jan-91	0.0
30-Jan-91	0.0
28-Feb-91	0.0
02-Apr-91	0.0
30-Apr-91	0.0
10-May-91	9.9
04-Jun-91	10.8
01-Jul-91	10.1
30-Jul-91	10.6
28-Sep-91	11.0
30-Sep-91	11.8
31-Oct-91	12.6
08-Nov-91	12.6
29-Nov-91	12.9
31-Dec-91	13.2
28-Jan-92	13.2
30-Jan-92	13.9
02-Mar-92	0.0
31-Mar-92	12.9
29-Apr-92	12.4
02-Jun-92	12.9
24-Jun-92	13.2
29-Jun-92	13.9
28-Aug-92	14.6
29-Sep-92	14.8
11-Nov-92	15.2
30-Nov-92	15.5
30-Dec-92	15.5
29-Jan-93	0.0
01-Mar-93	0.0
31-Mar-93	0.0
29-Apr-93	11.9
11-May-93	11.7
28-May-93	11.8
30-Jun-93	12.3
03-Aug-93	12.6
01-Oct-93	13.9
01-Nov-93	14.4
06-Jan-94	0.0
04-May-94	11.6
31-May-94	11.5
07-Jun-94	11.7
13-Jul-94	12.2
03-Aug-94	12.6
01-Sep-94	13.2
04-Oct-94	13.3
02-Nov-94	14.1
09-Dec-94	14.1
05-May-95	10.5
14-Jun-95	10.8
09-Aug-95	11.2
06-Sep-95	11.7
04-Oct-95	12.6
08-Nov-95	13.3
21-Nov-95	0.0
02-May-96	0.0
03-Jun-96	12.5
11-Jul-96	12.8
28-Aug-96	14.3
03-Dec-96	15.5
21-May-97	11.7
21-May-97	11.7
14-Jul-97	12.0
21-Nov-97	14.4

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Date	SWL (m)
12-Aug-85	13.3
30-Sep-85	14.5
20-Oct-85	14.6
09-Jan-86	15.4
11-Feb-86	14.5
11-Mar-86	14.6
29-Apr-86	14.6
20-Jun-86	15.1
14-Sep-86	15.9
21-Oct-86	16.1
17-Dec-86	16.7
24-Feb-87	12.1
25-Mar-87	11.7
06-May-87	11.9
24-Jul-87	14.2
05-Oct-87	15.7
07-Dec-87	16.5
16-Feb-88	15.3
08-Mar-88	15.6
05-May-88	22.4
08-Jul-88	20.4
16-Aug-88	20.3
14-Sep-88	24.7
14-Nov-88	26.3
23-Dec-88	18.5
08-Feb-89	19.5
07-Apr-89	12.4
04-May-89	15.3
21-Jun-89	16.3
03-Aug-89	18.2
25-Sep-89	16.1
03-Nov-89	18.0
30-Nov-89	20.3
11-Dec-89	17.5
19-Jan-90	17.8
21-Feb-90	17.4
28-Mar-90	17.3
30-Apr-90	18.2
09-May-90	19.8
01-Aug-90	22.7
30-Aug-90	25.1
28-Sep-90	25.8
24-Oct-90	25.8
06-Dec-90	22.3
07-Jan-91	19.7
30-Jan-91	19.1
28-Feb-91	11.9
02-Apr-91	13.3
30-Apr-91	11.6
10-May-91	12.2
04-Jun-91	16.1
01-Jul-91	16.2
30-Jul-91	17.9
28-Sep-91	19.3
30-Sep-91	19.6
31-Oct-91	23.4
08-Nov-91	22.4
29-Nov-91	20.5
31-Dec-91	21.5
28-Jan-92	20.3
30-Jan-92	22.9
02-Mar-92	17.0
31-Mar-92	19.1
29-Apr-92	20.4
02-Jun-92	21.7
24-Jun-92	20.2
29-Jun-92	21.1
28-Aug-92	25.8
29-Sep-92	23.9
11-Nov-92	22.5
30-Nov-92	22.6
30-Dec-92	23.9
29-Jan-93	22.2
01-Mar-93	14.6
31-Mar-93	14.0
29-Apr-93	17.5
11-May-93	17.1
28-May-93	18.4
30-Jun-93	16.2
03-Aug-93	17.6
01-Oct-93	23.9
01-Nov-93	25.1
06-Jan-94	19.1
04-May-94	14.5
31-May-94	18.8
07-Jun-94	19.4
13-Jul-94	16.7
03-Aug-94	21.3
01-Sep-94	21.5
04-Oct-94	21.9
02-Nov-94	15.7
09-Dec-94	20.5
05-May-95	15.1
14-Jun-95	16.3
09-Aug-95	19.1
06-Sep-95	21.7
04-Oct-95	18.1
08-Nov-95	18.7
21-Nov-95	0.0
02-May-96	20.5
03-Jun-96	17.6
11-Jul-96	22.0
28-Aug-96	20.0
03-Dec-96	20.9
21-May-97	14.5
21-May-97	14.5
14-Jul-97	16.4
21-Nov-97	18.9

RN023259* 5/84 PROD. BORE

Date	SWL (m)
30-Sep-85	2.8
22-Oct-85	3.4
11-Feb-86	N.A.
11-Mar-86	N.A.
29-Apr-86	N.A.
18-Jun-86	N.A.
12-Aug-86	N.A.
22-Oct-86	N.A.
18-Dec-86	N.A.
27-Feb-87	N.A.
09-Apr-87	N.A.
06-May-87	N.A.
24-Jul-87	N.A.
02-Oct-87	N.A.
04-Dec-87	N.A.
08-Mar-88	N.A.
04-May-88	N.A.
08-Jul-88	N.A.
14-Sep-88	N.A.
14-Nov-88	N.A.
12-Apr-89	N.A.
24-May-89	N.A.
15-Jun-89	N.A.
29-Nov-89	N.A.
08-May-90	N.A.
04-Jul-90	N.A.
08-Aug-90	N.A.
05-Sep-90	N.A.
16-Oct-90	N.A.
13-Dec-90	N.A.
12-Mar-91	N.A.
09-May-91	N.A.
26-Aug-91	N.A.
07-Nov-91	N.A.
23-Jun-92	N.A.
10-Nov-92	N.A.
11-May-93	N.A.
31-May-94	N.A.
21-Jul-94	N.A.
21-Jul-94	N.A.
16-Aug-94	N.A.
16-Aug-94	N.A.
30-Sep-94	N.A.
30-Sep-94	N.A.
11-Nov-94	N.A.
08-Dec-94	N.A.
08-Nov-95	N.A.
23-Aug-96	N.A.
20-Nov-97	N.A.

RN023390* 14/84

Date	SWL (m)
21-Jun-89	10.5
30-Nov-89	N.A.
11-Dec-89	N.A.
19-Jan-90	N.A.
21-Feb-90	N.A.
28-Mar-90	N.A.
30-Apr-90	N.A.
09-May-90	N.A.
01-Aug-90	N.A.
30-Aug-90	N.A.
28-Sep-90	N.A.
24-Oct-90	N.A.
06-Dec-90	N.A.
07-Jan-91	N.A.
30-Jan-91	N.A.
28-Feb-91	N.A.
02-Apr-91	N.A.
30-Apr-91	N.A.
10-May-91	N.A.
04-Jun-91	N.A.
01-Jul-91	N.A.
30-Jul-91	N.A.
28-Sep-91	N.A.
30-Sep-91	N.A.
31-Oct-91	N.A.
08-Nov-91	N.A.
29-Nov-91	N.A.
31-Dec-91	N.A.
28-Jan-92	N.A.
30-Jan-92	N.A.
02-Mar-92	N.A.
31-Mar-92	N.A.
29-Apr-92	N.A.
02-Jun-92	N.A.
24-Jun-92	N.A.
29-Jun-92	N.A.
28-Aug-92	N.A.
29-Sep-92	N.A.
11-Nov-92	N.A.
30-Nov-92	N.A.
30-Dec-92	N.A.
29-Jan-93	N.A.
29-Apr-93	N.A.
05-May-95	10.8

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Date	SWL (m)
12-Aug-85	10.7
30-Sep-85	11.7
20-Oct-85	12.1
09-Jan-86	13.0
11-Feb-86	11.9
11-Mar-86	12.0
29-Apr-86	12.3
20-Jun-86	12.8
14-Sep-86	13.7
21-Oct-86	14.1
17-Dec-86	14.5
24-Feb-87	10.2
25-Mar-87	7.8
06-May-87	8.2
24-Jul-87	11.0
05-Oct-87	13.0
07-Dec-87	14.0
16-Feb-88	12.6
08-Mar-88	15.4
05-May-88	14.3
08-Jul-88	15.4
16-Aug-88	16.1
14-Sep-88	16.2
14-Nov-88	16.9
23-Dec-88	13.6
08-Feb-89	12.1
07-Apr-89	7.3
04-May-89	7.4
21-Jun-89	8.2
03-Aug-89	10.0
25-Sep-89	12.5
03-Nov-89	13.4
30-Nov-89	13.9
11-Dec-89	14.0
19-Jan-90	14.2
21-Feb-90	14.3
28-Mar-90	13.9
30-Apr-90	14.6
09-May-90	14.7
01-Aug-90	16.1
30-Aug-90	16.6
28-Sep-90	18.9
24-Oct-90	17.2
06-Dec-90	17.8
07-Jan-91	15.7
30-Jan-91	13.1
28-Feb-91	7.5
02-Apr-91	7.1
30-Apr-91	7.1
10-May-91	7.3
04-Jun-91	7.9
01-Jul-91	8.5
30-Jul-91	9.9
28-Sep-91	11.8
30-Sep-91	13.2
31-Oct-91	14.4
08-Nov-91	14.3
29-Nov-91	14.2
31-Dec-91	14.9
28-Jan-92	14.7
30-Jan-92	16.0
02-Mar-92	13.3
31-Mar-92	16.2
29-Apr-92	14.5
02-Jun-92	15.2
24-Jun-92	15.5
29-Jun-92	15.6
28-Aug-92	17.0
29-Sep-92	17.3
11-Nov-92	17.0
30-Nov-92	17.0
30-Dec-92	17.1
29-Jan-93	16.5
01-Mar-93	8.2
31-Mar-93	7.9
29-Apr-93	8.3
11-May-93	8.4
28-May-93	9.0
30-Jun-93	10.2
03-Aug-93	12.7
01-Oct-93	14.7
01-Nov-93	15.5
06-Jan-94	14.2
04-May-94	7.6
31-May-94	8.2
07-Jun-94	8.7
13-Jul-94	10.3
03-Aug-94	12.5
01-Sep-94	13.4
04-Oct-94	14.2
02-Nov-94	14.7
09-Dec-94	15.0
05-May-95	6.7
14-Jun-95	7.9
09-Aug-95	10.4
06-Sep-95	12.8
04-Oct-95	13.1
08-Nov-95	13.7
21-Nov-95	0.0
02-May-96	10.1
03-Jun-96	0.0
11-Jul-96	13.4
28-Aug-96	14.3
03-Dec-96	15.8
21-May-97	7.0
21-May-97	7.0
14-Jul-97	9.0
21-Nov-97	13.9

RN023388 12/84

Date	SWL (m)
12-Aug-85	13.0
30-Sep-85	14.4
20-Oct-85	15.0
09-Jan-86	16.5
11-Feb-86	14.7
11-Mar-86	14.4
29-Apr-86	14.4
20-Jun-86	14.9
14-Sep-86	16.4
21-Oct-86	17.0
17-Dec-86	17.8
24-Feb-87	11.9
25-Mar-87	12.7
06-May-87	13.8
24-Jul-87	16.0
05-Oct-87	17.5
07-Dec-87	18.6
16-Feb-88	17.5
05-May-88	16.5
08-Jul-88	17.0
16-Aug-88	18.0
14-Sep-88	18.3
14-Nov-88	19.6
23-Dec-88	19.0
08-Feb-89	17.1
07-Apr-89	9.7
04-May-89	11.1
21-Jun-89	12.5
03-Aug-89	13.4
25-Sep-89	15.8
03-Nov-89	16.2
30-Nov-89	16.8
11-Dec-89	17.0
19-Jan-90	17.8
21-Feb-90	18.3
28-Mar-90	18.3
30-Apr-90	18.4
09-May-90	18.3
01-Aug-90	19.2
30-Aug-90	19.6
28-Sep-90	19.9
24-Oct-90	20.3
06-Dec-90	20.7
07-Jan-91	20.9
30-Jan-91	17.0
28-Feb-91	9.6
02-Apr-91	11.4
30-Apr-91	12.0
10-May-91	12.2
04-Jun-91	12.8
01-Jul-91	13.5
30-Jul-91	14.3
28-Sep-91	15.0
30-Sep-91	15.9
31-Oct-91	16.8
08-Nov-91	16.9
29-Nov-91	17.3
31-Dec-91	18.0
28-Jan-92	18.0
30-Jan-92	18.1
02-Mar-92	17.1
31-Mar-92	17.6
29-Apr-92	17.0
02-Jun-92	17.3
24-Jun-92	17.4
29-Jun-92	17.5
28-Aug-92	18.7
29-Sep-92	19.0
11-Nov-92	19.9
30-Nov-92	20.3
30-Dec-92	20.7
29-Jan-93	20.6
01-Mar-93	13.6
31-Mar-93	12.9
29-Apr-93	13.7
11-May-93	14.0
28-May-93	14.7
30-Jun-93	15.6
03-Aug-93	16.6
01-Oct-93	17.8
01-Nov-93	18.6
06-Jan-94	19.8
04-May-94	13.9
31-May-94	14.5
07-Jun-94	15.0
13-Jul-94	15.9
03-Aug-94	16.5
01-Sep-94	17.1
04-Oct-94	18.2
02-Nov-94	18.9
09-Dec-94	19.4
05-May-95	11.2
14-Jun-95	12.6
09-Aug-95	14.1
06-Sep-95	15.0
04-Oct-95	15.8
08-Nov-95	16.7
21-Nov-95	0.0
02-May-96	12.8
03-Jun-96	13.4
11-Jul-96	13.9
28-Aug-96	15.2
03-Dec-96	17.5
21-May-97	10.7
21-May-97	10.7
14-Jul-97	12.9
21-Nov-97	16.3

RN023389 13/84

Date	SWL (m)
12-Aug-85	6.9
30-Sep-85	7.6
20-Oct-85	7.9
09-Jan-86	8.6
11-Feb-86	8.2
11-Mar-86	8.0
29-Apr-86	7.9
20-Jun-86	8.2
14-Sep-86	8.9
21-Oct-86	8.8
17-Dec-86	8.6
24-Feb-87	0.0
25-Mar-87	7.0
06-May-87	7.1
24-Jul-87	7.3
05-Oct-87	7.3
07-Dec-87	7.3
16-Feb-88	0.0
05-May-88	8.8
08-Jul-88	7.8
16-Aug-88	7.8
14-Sep-88	7.8
14-Nov-88	8.0
23-Dec-88	8.0
08-Feb-89	8.1
04-May-89	8.1
21-Jun-89	8.1
03-Aug-89	8.6
25-Sep-89	8.6
03-Nov-89	18.1
30-Nov-89	8.6
11-Dec-89	0.0
19-Jan-90	0.0
21-Feb-90	0.0
28-Mar-90	0.0
30-Apr-90	0.0
09-May-90	12.1
01-Aug-90	0.0
30-Aug-90	0.0
28-Sep-90	8.9
24-Oct-90	8.9
06-Dec-90	8.9
07-Jan-91	8.9
30-Jan-91	0.0
28-Feb-91	0.0
02-Apr-91	9.1
30-Apr-91	8.8
10-May-91	8.9
04-Jun-91	9.2
01-Jul-91	9.5
30-Jul-91	10.8
28-Sep-91	11.0
30-Sep-91	12.0
31-Oct-91	13.2
08-Nov-91	13.2
29-Nov-91	13.1
31-Dec-91	13.3
28-Jan-92	13.0
30-Jan-92	14.9
02-Mar-92	0.0
31-Mar-92	11.9
29-Apr-92	12.5
02-Jun-92	12.9
24-Jun-92	13.4
29-Jun-92	13.8
28-Aug-92	15.3
29-Sep-92	15.0
11-Nov-92	15.5
30-Nov-92	15.7
30-Dec-92	15.5
29-Jan-93	0.0
01-Mar-93	0.0
31-Mar-93	0.0
29-Apr-93	11.3
11-May-93	10.7
28-May-93	11.2
30-Jun-93	11.7
03-Aug-93	12.6
01-Oct-93	14.5
01-Nov-93	14.8
06-Jan-94	0.0
04-May-94	10.8
31-May-94	11.0
07-Jun-94	11.6
13-Jul-94	11.8
03-Aug-94	12.4
01-Sep-94	13.3
04-Oct-94	13.9
02-Nov-94	13.8
09-Dec-94	13.6
05-May-95	9.3
14-Jun-95	10.0
09-Aug-95	10.8
06-Sep-95	11.7
04-Oct-95	13.7
08-Nov-95	14.1
21-Nov-95	0.0
02-May-96	11.8
03-Jun-96	13.7
11-Jul-96	14.0
28-Aug-96	15.2
03-Dec-96	15.6
21-May-97	0.0
14-Jul-97	0.0
21-Nov-97	15.6

Groundwater Levels of Monitoring Bores (* plot not available) 3 / 4

RN023421 6/84 OBS.	
Date	SWL (m)
30-Sep-85	3.8
22-Oct-85	4.0
09-Jan-86	4.4
11-Feb-86	3.3
11-Mar-86	2.9
29-Apr-86	2.9
18-Jun-86	3.3
12-Aug-86	4.3
22-Oct-86	6.0
18-Dec-86	6.4
27-Feb-87	3.7
09-Apr-87	4.2
06-May-87	5.3
24-Jul-87	6.2
02-Oct-87	8.2
04-Dec-87	8.3
08-Mar-88	4.9
04-May-88	3.9
08-Jul-88	5.7
14-Sep-88	7.0
14-Nov-88	6.9
12-Apr-89	3.8
24-May-89	4.7
15-Jun-89	5.5
18-Jul-89	6.1
29-Nov-89	7.0
08-May-90	6.9
04-Jul-90	8.1
08-Aug-90	8.5
05-Sep-90	8.7
16-Oct-90	9.1
13-Dec-90	7.7
12-Mar-91	4.3
09-May-91	3.9
26-Aug-91	6.7
07-Nov-91	7.9
23-Jun-92	6.4
10-Nov-92	7.0
11-May-93	4.3
31-May-94	4.5
21-Jul-94	5.5
21-Jul-94	5.5
16-Aug-94	5.3
16-Aug-94	5.3
30-Sep-94	5.9
30-Sep-94	5.9
11-Nov-94	6.7
08-Dec-94	5.8
08-Nov-95	5.2
23-Aug-96	5.3
20-Nov-97	6.1

RN023422 7/84 OBS.	
Date	SWL (m)
30-Sep-85	2.9
22-Oct-85	3.0
09-Jan-86	3.5
11-Feb-86	3.5
11-Mar-86	3.3
29-Apr-86	3.0
18-Jun-86	3.0
12-Aug-86	3.0
22-Oct-86	3.5
18-Dec-86	3.8
27-Feb-87	3.8
09-Apr-87	3.4
06-May-87	3.2
24-Jul-87	3.2
02-Oct-87	3.4
04-Dec-87	4.3
08-Mar-88	4.3
04-May-88	3.6
08-Jul-88	3.0
14-Sep-88	2.3
14-Nov-88	3.8
12-Apr-89	3.4
24-May-89	3.0
15-Jun-89	3.0
18-Jul-89	2.6
29-Nov-89	3.1
08-May-90	3.4
04-Jul-90	3.6
08-Aug-90	3.7
05-Sep-90	3.9
16-Oct-90	4.2
13-Dec-90	4.5
12-Mar-91	0.0
09-May-91	3.1
26-Aug-91	3.0
07-Nov-91	3.3
23-Jun-92	3.7
10-Nov-92	4.6
11-May-93	3.3
31-May-94	2.8
21-Jul-94	3.6
21-Jul-94	3.6
16-Aug-94	3.5
16-Aug-94	3.5
30-Sep-94	3.4
30-Sep-94	3.4
11-Nov-94	3.9
08-Dec-94	4.3
08-Nov-95	3.9
23-Aug-96	3.7
20-Nov-97	4.6

RN023423 8/84 OBS.	
Date	SWL (m)
27-Feb-87	5.1
09-Apr-87	5.7
06-May-87	6.9
24-Jul-87	7.8
02-Oct-87	9.8
04-Dec-87	9.8
08-Mar-88	6.2
04-May-88	5.2
08-Jul-88	7.3
14-Sep-88	8.6
14-Nov-88	8.2
12-Apr-89	5.5
15-Jun-89	7.1
18-Jul-89	7.5
29-Nov-89	8.7
08-May-90	8.5
04-Jul-90	9.8
08-Aug-90	10.1
05-Sep-90	10.6
16-Oct-90	10.8
13-Dec-90	9.2
12-Mar-91	0.0
09-May-91	5.5
26-Aug-91	8.3
07-Nov-91	9.7
23-Jun-92	8.1
10-Nov-92	8.5
11-May-93	6.2
31-May-94	6.3
21-Jul-94	7.4
21-Jul-94	7.4
16-Aug-94	6.3
16-Aug-94	6.3
30-Sep-94	7.7
30-Sep-94	7.7
11-Nov-94	7.6
08-Dec-94	7.2
08-Nov-95	6.7
23-Aug-96	6.8
20-Nov-97	7.7

RN023500 15/84	
Date	SWL (m)
12-Aug-85	8.0
30-Sep-85	8.9
20-Oct-85	9.2
09-Jan-86	9.9
11-Feb-86	1.9
11-Mar-86	1.8
29-Apr-86	3.7
20-Jun-86	9.6
14-Sep-86	10.4
21-Oct-86	10.6
17-Dec-86	11.1
24-Feb-87	0.0
25-Mar-87	7.4
06-May-87	7.6
24-Jul-87	8.9
05-Oct-87	10.3
07-Dec-87	11.0
16-Feb-88	10.3
08-Mar-88	10.5
05-May-88	14.2
08-Jul-88	15.2
16-Aug-88	16.3
14-Sep-88	16.8
14-Nov-88	18.3
23-Dec-88	14.1
08-Feb-89	12.3
07-Apr-89	2.7
04-May-89	9.3
21-Jun-89	10.1
03-Aug-89	11.3
25-Sep-89	11.3
03-Nov-89	12.7
30-Nov-89	13.6
11-Dec-89	12.7
19-Jan-90	12.8
21-Feb-90	0.0
28-Mar-90	12.3
30-Apr-90	13.4
09-May-90	13.2
01-Aug-90	16.5
30-Aug-90	18.1
28-Sep-90	18.4
24-Oct-90	18.9
06-Dec-90	16.5
07-Jan-91	15.3
30-Jan-91	0.0
28-Feb-91	0.0
02-Apr-91	9.4
30-Apr-91	8.4
10-May-91	8.9
04-Jun-91	10.0
01-Jul-91	10.5
30-Jul-91	11.7
28-Sep-91	13.0
30-Sep-91	14.0
31-Oct-91	16.1
08-Nov-91	15.9
29-Nov-91	14.3
31-Dec-91	14.9
28-Jan-92	13.9
30-Jan-92	17.0
02-Mar-92	12.0
31-Mar-92	13.3
29-Apr-92	13.8
02-Jun-92	15.0
24-Jun-92	15.3
29-Jun-92	15.4
28-Aug-92	18.5
29-Sep-92	18.3
11-Nov-92	17.4
30-Nov-92	17.4
30-Dec-92	17.3
29-Jan-93	17.0
01-Mar-93	0.0
31-Mar-93	11.2
29-Apr-93	11.6
11-May-93	11.3
28-May-93	12.4
30-Jun-93	12.4
03-Aug-93	13.6
01-Oct-93	16.9
01-Nov-93	17.6
06-Jan-94	0.0
04-May-94	11.6
31-May-94	12.6
07-Jun-94	13.0
13-Jul-94	12.5
03-Aug-94	14.3
01-Sep-94	15.2
04-Oct-94	15.5
02-Nov-94	14.7
09-Dec-94	14.7
05-May-95	9.7
14-Jun-95	10.6
09-Aug-95	12.5
06-Sep-95	14.0
04-Oct-95	15.8
08-Nov-95	18.0
21-Nov-95	0.0
02-May-96	0.0
03-Jun-96	16.3
11-Jul-96	15.2
28-Aug-96	20.2
03-Dec-96	16.8
21-May-97	14.3
21-May-97	14.3
14-Jul-97	16.2
21-Nov-97	18.8

RN023501 16/84	
Date	SWL (m)
12-Aug-85	12.9
30-Sep-85	14.2
20-Oct-85	14.4
09-Jan-86	15.2
11-Feb-86	14.2
11-Mar-86	14.2
29-Apr-86	14.4
20-Jun-86	14.9
14-Sep-86	15.8
21-Oct-86	15.9
17-Dec-86	16.6
24-Feb-87	11.7
25-Mar-87	9.6
06-May-87	10.1
24-Jul-87	13.4
05-Oct-87	15.5
07-Dec-87	16.4
16-Feb-88	14.9
05-May-88	20.3
08-Jul-88	20.3
16-Aug-88	22.3
14-Sep-88	22.5
14-Nov-88	23.8
23-Dec-88	18.0
08-Feb-89	16.5
07-Apr-89	10.2
04-May-89	10.3
21-Jun-89	11.9
03-Aug-89	14.5
25-Sep-89	15.6
03-Nov-89	17.1
30-Nov-89	18.0
11-Dec-89	17.1
19-Jan-90	17.3
21-Feb-90	17.5
28-Mar-90	16.5
30-Apr-90	17.9
09-May-90	18.2
01-Aug-90	21.3
30-Aug-90	23.3
28-Sep-90	23.8
24-Oct-90	24.3
06-Dec-90	21.2
07-Jan-91	19.5
30-Jan-91	17.2
28-Feb-91	9.8
02-Apr-91	10.1
30-Apr-91	9.5
10-May-91	10.1
04-Jun-91	11.4
01-Jul-91	12.6
30-Jul-91	14.9
28-Sep-91	16.6
30-Sep-91	18.3
31-Oct-91	21.4
08-Nov-91	20.9
29-Nov-91	19.0
31-Dec-91	19.6
28-Jan-92	18.5
30-Jan-92	22.5
02-Mar-92	16.6
31-Mar-92	17.8
29-Apr-92	18.8
02-Jun-92	20.2
24-Jun-92	20.0
29-Jun-92	20.2
28-Aug-92	23.7
29-Sep-92	23.5
11-Nov-92	22.1
30-Nov-92	22.0
30-Dec-92	21.8
29-Jan-93	21.7
01-Mar-93	13.2
31-Mar-93	11.6
29-Apr-93	12.7
11-May-93	12.4
28-May-93	13.7
30-Jun-93	15.3
03-Aug-93	17.4
01-Oct-93	21.5
01-Nov-93	22.7
06-Jan-94	18.7
04-May-94	11.0
31-May-94	13.1
07-Jun-94	14.2
13-Jul-94	15.3
03-Aug-94	18.5
01-Sep-94	19.5
04-Oct-94	20.0
02-Nov-94	18.0
09-Dec-94	19.3
05-May-95	19.0
14-Jun-95	10.0
09-Aug-95	15.5
06-Sep-95	17.4
04-Oct-95	17.6
08-Nov-95	17.8
21-Nov-95	0.0
02-May-96	15.7
03-Jun-96	16.4
11-Jul-96	19.6
28-Aug-96	19.3
03-Dec-96	20.5
21-May-97	8.8
21-May-97	8.8
14-Jul-97	12.6
21-Nov-97	18.0

RN023502 17/84	
Date	SWL (m)
12-Aug-85	13.3
30-Sep-85	14.5
20-Oct-85	14.6
09-Jan-86	15.3
11-Feb-86	14.4
11-Mar-86	14.4
29-Apr-86	14.5
20-Jun-86	15.2
14-Sep-86	15.8
21-Oct-86	15.9
17-Dec-86	16.6
24-Feb-87	12.1
25-Mar-87	11.8
06-May-87	12.0
24-Jul-87	14.2
05-Oct-87	15.7
07-Dec-87	16.4
16-Feb-88	15.1
05-May-88	18.4
08-Jul-88	19.6
16-Aug-88	20.3
14-Sep-88	20.7
14-Nov-88	22.0
23-Dec-88	17.5
08-Feb-89	15.6
07-Apr-89	11.7
04-May-89	11.3
21-Jun-89	13.2
03-Aug-89	14.6
25-Sep-89	15.8
03-Nov-89	16.7
30-Nov-89	17.4
11-Dec-89	17.1
19-Jan-90	17.0
21-Feb-90	16.8
28-Mar-90	16.4
30-Apr-90	17.5
09-May-90	17.5
01-Aug-90	20.2
30-Aug-90	21.5
28-Sep-90	22.0
24-Oct-90	22.8
06-Dec-90	20.6
07-Jan-91	19.0
30-Jan-91	16.4
28-Feb-91	11.6
02-Apr-91	12.1
30-Apr-91	11.2
10-May-91	11.7
04-Jun-91	13.1
01-Jul-91	13.4
30-Jul-91	14.8
28-Sep-91	17.0
30-Sep-91	17.5
31-Oct-91	19.7
08-Nov-91	19.2
29-Nov-91	17.9
31-Dec-91	18.5
28-Jan-92	17.8
30-Jan-92	21.0
02-Mar-92	16.2
31-Mar-92	16.8
29-Apr-92	17.6
02-Jun-92	16.7
24-Jun-92	19.2
29-Jun-92	19.4
28-Aug-92	21.9
29-Sep-92	22.0
11-Nov-92	21.3
30-Nov-92	21.1
30-Dec-92	20.9
29-Jan-93	20.7
01-Mar-93	14.8
31-Mar-93	13.5
29-Apr-93	14.3
11-May-93	14.2
28-May-93	14.9
30-Jun-93	15.4
03-Aug-93	17.2
01-Oct-93	20.0
01-Nov-93	20.7
06-Jan-94	18.0
04-May-94	13.5
31-May-94	14.6
07-Jun-94	15.4
13-Jul-94	15.5
03-Aug-94	17.6
01-Sep-94	18.5
04-Oct-94	18.7
02-Nov-94	18.5
09-Dec-94	18.6
05-May-95	11.7
14-Jun-95	13.8
09-Aug-95	16.0
06-Sep-95	17.2
04-Oct-95	17.6
08-Nov-95	17.6
21-Nov-95	0.0
02-May-96	16.0
03-Jun-96	16.5
11-Jul-96	18.5
28-Aug-96	18.9
03-Dec-96	20.0
21-May-97	11.8
21-May-97	11.8
14-Jul-97	13.4
21-Nov-97	17.8

RN027141 WR 90/1 PORT KEAT	
Date	SWL (m)
02-Oct-90	4.5
05-Nov-90	5.0
02-Jan-91	4.2
28-Jan-91	3.7
19-Mar-91	3.6
16-Apr-91	3.7
09-May-91	4.0
12-Aug-91	4.6
04-Sep-91	4.7
06-Nov-91	5.1
07-Feb-92	4.8
17-Feb-92	4.8
09-Jun-92	5.2
22-Jun-92	5.4
09-Nov-92	5.6
10-May-93	5.1
16-Jul-93	5.7
08-Sep-93	7.6
24-Jan-94	5.5
17-Apr-94	4.2
17-May-94	3.9
30-May-94	4.2
05-Aug-94	4.9
06-Oct-94	5.2
24-Nov-94	5.4
21-Dec-94	4.1
23-Jun-95	5.2
18-Sep-95	4.9
07-Nov-95	5.1
04-Apr-96	4.2
02-Jul-96	4.2
21-Aug-96	5.2
20-Nov-97	4.9

RN027142 WR 90/2 PORT KEAT	
Date	SWL (m)
02-Oct-90	13.7
08-Oct-90	13.7
05-Nov-90	13.8
02-Jan-91	13.8
28-Jan-91	13.8
19-Mar-91	13.1
16-Apr-91	13.0
09-May-91	12.8
01-Jul-91	13.4
12-Jul-91	13.7
04-Sep-91	13.8
06-Nov-91	14.0
07-Feb-92	14.3
17-Feb-92	14.3
09-Jun-92	14.7
22-Jun-92	14.7
09-Nov-92	15.0
10-May-93	14.9
16-Jul-93	15.3
08-Sep-93	14.9
24-Jan-94	15.7
17-Apr-94	14.1
17-May-94	13.9
30-May-94	13.9
05-Aug-94	14.7
06-Oct-94	14.9
24-Nov-94	15.2
21-Dec-94	15.3
23-Jun-95	13.9
23-Jun-95	13.9
23-Jun-95	13.9
18-Sep-95	14.1
18-Sep-95	14.6
18-Sep-95	14.6
07-Nov-95	14.7
02-Jul-96	14.8
02-Jul-96	14.8
21-Aug-96	15.1
20-Nov-97	14.3

RN027143 WR 90/3 PORT KEAT	
Date	SWL (m)
02-Oct-90	18.7
08-Oct-90	18.7
05-Nov-90	18.9
02-Jan-91	18.7
28-Jan-91	18.8
19-Mar-91	18.5
16-Apr-91	18.4
09-May-91	18.1
01-Jul-91	18.1
12-Jul-91	0.0
04-Sep-91	0.0
06-Nov-91	17.9
07-Feb-92	0.0
17-Feb-92	0.0
09-Jun-92	0.0
22-Jun-92	16.4
09-Nov-92	16.4
10-May-93	16.4
16-Jul-93	0.0
08-Sep-93	0.0
24-Jan-94	0.0
17-Apr-94	2.2
17-May-94	0.0
30-May-94	14.2
05-Aug-94	3.5
06-Oct-94	3.7
24-Nov-94	0.0
24-Nov-94	4.1
21-Dec-94	3.5
23-Jun-95	3.1
23-Jun-95	3.7
23-Jun-95	3.7
18-Sep-95	0.0
18-Sep-95	0.0
18-Sep-95	0.0
07-Nov-95	14.3
14-Nov-95	0.0
14-Nov-95	0.0
02-Jul-96	0.0
02-Jul-96	0.0
21-Aug-96	13.0

Groundwater Levels of Monitoring Bores (* plot not available) 4 / 4

RN027144* WR 90/4 PORT KEATS		RN027145 WR 90/5 PORT KEATS		RN027146 WR 90/6 PORT KEATS		RN027148 WR 90/8 PORT KEATS		RN027149 WR 90/9 PORT KEATS		RN027210 WR 90/10 PORT KEATS	
Date	**SWL (m)**	**Date**	**SWL (m)**	**Date**	**SWL (m)**	**Date**	**SWL (m)**	**Date**	**SWL (m)**	**Date**	**SWL (m)**
02-Oct-90	N.A.	02-Oct-90	8.7	02-Oct-90	8.4	02-Oct-90	3.1	02-Oct-90	3.0	02-Oct-90	3.1
08-Oct-90	N.A.	08-Oct-90		08-Oct-90		08-Oct-90		08-Oct-90		08-Oct-90	
05-Nov-90	N.A.	05-Nov-90		05-Nov-90		05-Nov-90	3.6	05-Nov-90	3.6	05-Nov-90	
02-Jan-91	N.A.	02-Jan-91	8.5	02-Jan-91	8.1	02-Jan-91	2.8	02-Jan-91	2.6	02-Jan-91	2.6
28-Jan-91	N.A.	28-Jan-91	8.5	28-Jan-91	7.8	28-Jan-91	2.4	28-Jan-91	2.2	28-Jan-91	2.2
19-Mar-91	N.A.	19-Mar-91	8.4	19-Mar-91	7.6	19-Mar-91	2.3	19-Mar-91	2.1	19-Mar-91	2.1
16-Apr-91	N.A.	16-Apr-91	8.0	16-Apr-91	7.5	16-Apr-91	2.2	16-Apr-91	2.1	16-Apr-91	2.2
09-May-91	N.A.	09-May-91	8.4	09-May-91	7.9	09-May-91	2.7	09-May-91	2.4	09-May-91	2.5
01-Jul-91	N.A.	01-Jul-91	8.4	01-Jul-91	8.2	01-Jul-91	3.0	01-Jul-91	2.9	01-Jul-91	3.0
12-Jul-91	N.A.	12-Jul-91	8.6	12-Jul-91	8.5	12-Jul-91	3.2	12-Jul-91	3.1	12-Jul-91	3.2
04-Sep-91	N.A.	04-Sep-91	8.9	04-Sep-91	8.6	04-Sep-91	3.3	04-Sep-91	3.2	04-Sep-91	3.3
06-Nov-91	N.A.	06-Nov-91	9.1	06-Nov-91	5.7	06-Nov-91	3.7	06-Nov-91	3.5	06-Nov-91	3.6
07-Feb-92	N.A.	07-Feb-92		07-Feb-92		07-Feb-92	3.4	07-Feb-92	3.2	07-Feb-92	3.3
17-Feb-92	N.A.	17-Feb-92		17-Feb-92		17-Feb-92	3.4	17-Feb-92	3.2	17-Feb-92	3.3
09-Jun-92	N.A.	09-Jun-92		09-Jun-92		09-Jun-92	3.7	09-Jun-92	3.8	09-Jun-92	3.7
22-Jun-92	N.A.	22-Jun-92	6.5	22-Jun-92	5.0	22-Jun-92	3.8	22-Jun-92	3.7	22-Jun-92	3.8
09-Nov-92	N.A.	09-Nov-92		09-Nov-92		09-Nov-92	4.0	09-Nov-92	3.8	09-Nov-92	3.9
10-May-93	N.A.	10-May-93	0.5	10-May-93	3.3	10-May-93	3.6	10-May-93	3.4	10-May-93	3.5
16-Jul-93	N.A.	16-Jul-93		16-Jul-93		16-Jul-93	3.9	16-Jul-93	3.8	16-Jul-93	3.9
08-Sep-93	N.A.	08-Sep-93		08-Sep-93		08-Sep-93	4.2	08-Sep-93	4.1	08-Sep-93	4.2
24-Jan-94	N.A.	24-Jan-94		24-Jan-94		24-Jan-94	3.8	24-Jan-94	3.7	24-Jan-94	3.8
17-Apr-94	N.A.	17-Apr-94		17-Apr-94		17-Apr-94		17-Apr-94	2.2	17-Apr-94	3.3
17-May-94	N.A.	17-May-94		17-May-94		17-May-94	2.8	17-May-94	2.5	17-May-94	2.6
30-May-94	N.A.	30-May-94		30-May-94		30-May-94	3.0	30-May-94	2.7	30-May-94	2.8
05-Aug-94	N.A.	05-Aug-94		05-Aug-94		05-Aug-94		05-Aug-94	3.3	05-Aug-94	3.4
06-Oct-94	N.A.	06-Oct-94		06-Oct-94		06-Oct-94		06-Oct-94	3.5	06-Oct-94	3.6
24-Nov-94	N.A.	24-Nov-94		24-Nov-94		24-Nov-94	4.4	24-Nov-94	4.3	24-Nov-94	4.3
24-Nov-94	N.A.	24-Nov-94		24-Nov-94		24-Nov-94		24-Nov-94	3.8	24-Nov-94	3.9
21-Dec-94	N.A.	21-Dec-94		21-Dec-94		21-Dec-94		21-Dec-94	3.0	21-Dec-94	3.4
23-Jun-95	N.A.	23-Jun-95		23-Jun-95		23-Jun-95		23-Jun-95	3.1	23-Jun-95	3.1
23-Jun-95	N.A.	23-Jun-95		23-Jun-95		23-Jun-95		23-Jun-95	3.5	23-Jun-95	3.6
23-Jun-95	N.A.	23-Jun-95		23-Jun-95		23-Jun-95		23-Jun-95	3.5	23-Jun-95	3.6
18-Sep-95	N.A.	18-Sep-95		18-Sep-95		18-Sep-95		18-Sep-95	3.0	18-Sep-95	3.0
18-Sep-95	N.A.	18-Sep-95		18-Sep-95		18-Sep-95	3.5	18-Sep-95	3.3	18-Sep-95	34.4
18-Sep-95	N.A.	18-Sep-95		18-Sep-95		18-Sep-95	3.5	18-Sep-95	3.3	18-Sep-95	3.4
07-Nov-95	N.A.	07-Nov-95		07-Nov-95		07-Nov-95	3.7	07-Nov-95	3.5	07-Nov-95	3.6
14-Nov-95	N.A.	14-Nov-95		14-Nov-95		14-Nov-95		14-Nov-95		14-Nov-95	
14-Nov-95	N.A.	14-Nov-95	30.6	14-Nov-95		14-Nov-95	46.9	14-Nov-95	37.7	14-Nov-95	36.0
02-Jul-96	N.A.	02-Jul-96		02-Jul-96		04-Apr-96	2.9	04-Apr-96	2.7	04-Apr-96	
02-Jul-96	N.A.	02-Jul-96		02-Jul-96		02-Jul-96		02-Jul-96	2.9	02-Jul-96	3.0
21-Aug-96	N.A.	21-Aug-96		21-Aug-96		21-Aug-96	3.7	21-Aug-96	3.5	21-Aug-96	3.7
						20-Nov-97	3.5	20-Nov-97	3.3	20-Nov-97	3.4

RN027211 WR 90/11 PORT KEATS		RN027212 WR 90/12 PORT KEATS		RN027213 WR 90/13 PORT KEATS		RN027214 WR 90/14 PORT KEATS	
Date	**SWL (m)**	**Date**	**SWL (m)**	**Date**	**SWL (m)**	**Date**	**SWL (m)**
02-Oct-90	3.2	02-Oct-90	3.2	02-Oct-90	3.1	02-Oct-90	27.3
08-Oct-90		08-Oct-90		08-Oct-90		08-Oct-90	
05-Nov-90		05-Nov-90	3.7	05-Nov-90	3.8	05-Nov-90	28.3
02-Jan-91	2.8	02-Jan-91	2.8	02-Jan-91	2.8	02-Jan-91	28.2
28-Jan-91	2.4	28-Jan-91	2.4	28-Jan-91	2.4	28-Jan-91	28.4
19-Mar-91	2.3	19-Mar-91	2.3	19-Mar-91	2.3	19-Mar-91	28.2
16-Apr-91	2.3	16-Apr-91	2.3	16-Apr-91	2.4	16-Apr-91	28.2
09-May-91	2.7	09-May-91	2.7	09-May-91	2.6	09-May-91	28.3
01-Jul-91	3.1	01-Jul-91	3.1	01-Jul-91	3.1	01-Jul-91	28.4
12-Jul-91	3.3	12-Jul-91	3.3	12-Jul-91	3.3	12-Jul-91	28.6
04-Sep-91	3.4	04-Sep-91	3.4	04-Sep-91	3.4	04-Sep-91	28.5
06-Nov-91	3.7	06-Nov-91	3.6	06-Nov-91	3.7	06-Nov-91	28.6
07-Feb-92	3.4	07-Feb-92	3.4	07-Feb-92	3.4	07-Feb-92	28.9
17-Feb-92	3.4	17-Feb-92	3.4	17-Feb-92	3.4	17-Feb-92	28.9
09-Jun-92	3.8	09-Jun-92	3.5	09-Jun-92	3.8	09-Jun-92	29.3
22-Jun-92	3.8	22-Jun-92	3.6	22-Jun-92	3.8	22-Jun-92	29.2
09-Nov-92	4.1	09-Nov-92	3.6	09-Nov-92	4.0	09-Nov-92	29.5
10-May-93	3.7	10-May-93	3.6	10-May-93	3.6	10-May-93	29.8
16-Jul-93	4.0	16-Jul-93	3.6	16-Jul-93	4.0	16-Jul-93	29.9
08-Sep-93	4.6	08-Sep-93	3.4	08-Sep-93	4.0	08-Sep-93	27.5
24-Jan-94	3.9	24-Jan-94	3.6	24-Jan-94	3.9	24-Jan-94	30.0
17-Apr-94	2.2	17-Apr-94		17-Apr-94	2.2	17-Apr-94	29.4
17-May-94	2.9	17-May-94	2.8	17-May-94	2.8	17-May-94	29.7
30-May-94	3.1	30-May-94	3.0	30-May-94	2.9	30-May-94	29.6
05-Aug-94	3.5	05-Aug-94	3.6	05-Aug-94	3.5	05-Aug-94	29.6
06-Oct-94	3.8	06-Oct-94	3.8	06-Oct-94	3.7	06-Oct-94	29.2
24-Nov-94	4.5	24-Nov-94	3.6	24-Nov-94	4.4	24-Nov-94	30.2
24-Nov-94	4.5	24-Nov-94	4.5	24-Nov-94	4.1	24-Nov-94	29.1
21-Dec-94	3.6	21-Dec-94	3.5	21-Dec-94	3.5	21-Dec-94	29.1
23-Jun-95	3.1	23-Jun-95	3.1	23-Jun-95	3.1	23-Jun-95	29.0
23-Jun-95	3.8	23-Jun-95	3.7	23-Jun-95	3.8	23-Jun-95	29.3
23-Jun-95	3.8	23-Jun-95	3.7	23-Jun-95	3.8	23-Jun-95	29.3
18-Sep-95	3.1	18-Sep-95	3.6	18-Sep-95	3.1	18-Sep-95	29.0
18-Sep-95	3.6	18-Sep-95	3.6	18-Sep-95	3.5	18-Sep-95	29.2
18-Sep-95	3.6	18-Sep-95	3.5	18-Sep-95	3.5	18-Sep-95	29.2
07-Nov-95	3.8	07-Nov-95	3.7	07-Nov-95	3.7	07-Nov-95	29.2
14-Nov-95		14-Nov-95		14-Nov-95		14-Nov-95	
14-Nov-95	49.2	14-Nov-95		14-Nov-95	45.5	14-Nov-95	51.0
04-Apr-96	3.1	04-Apr-96	3.3	04-Apr-96		04-Apr-96	29.2
02-Jul-96	3.3	02-Jul-96	3.2	02-Jul-96	3.1	02-Jul-96	4.2
21-Aug-96	3.8	21-Aug-96	3.7	21-Aug-96	3.7	21-Aug-96	29.4
20-Nov-97	3.6	20-Nov-97	3.6	20-Nov-97	3.5	20-Nov-97	28.4

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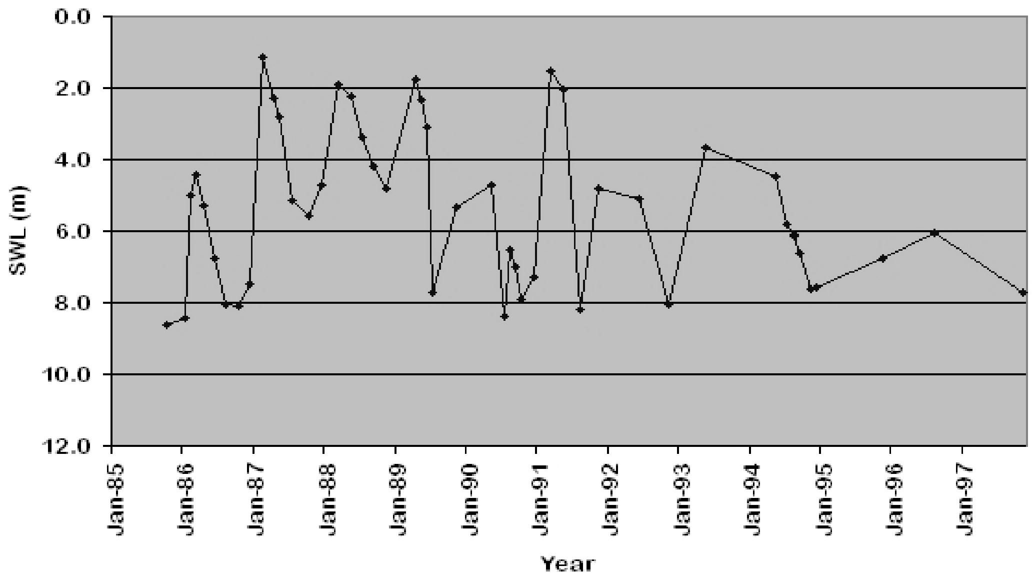
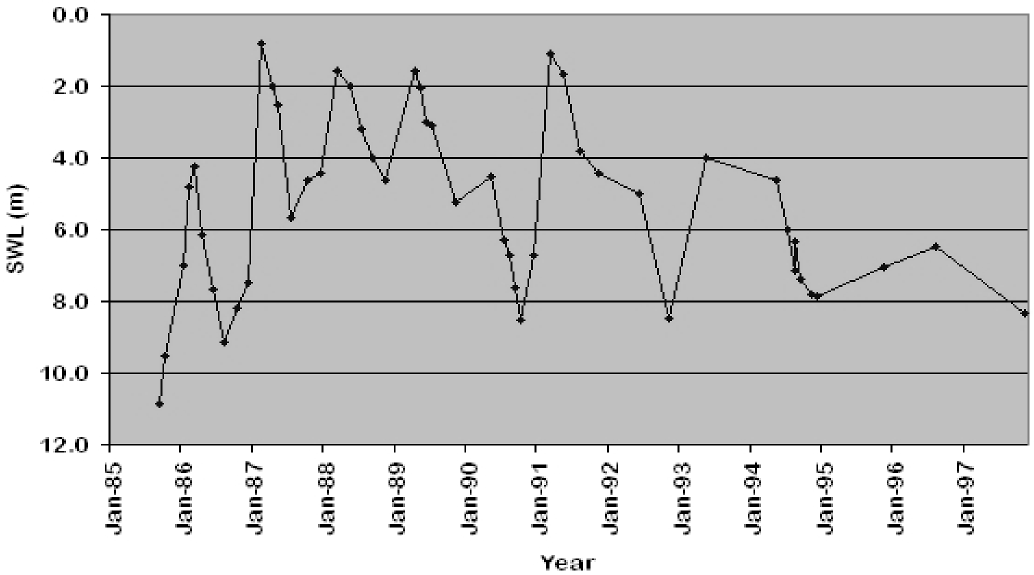
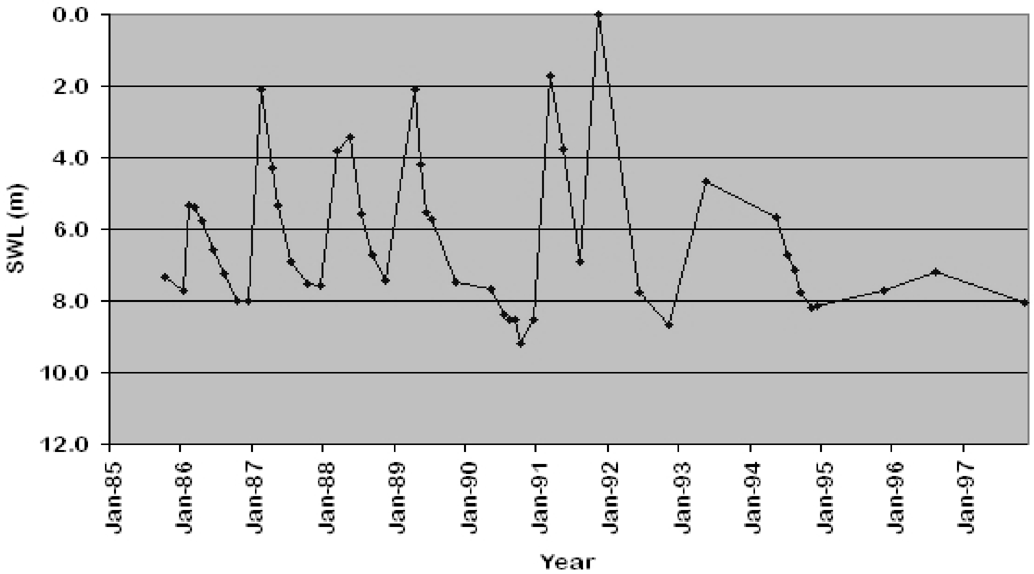
RN009299



RN009313

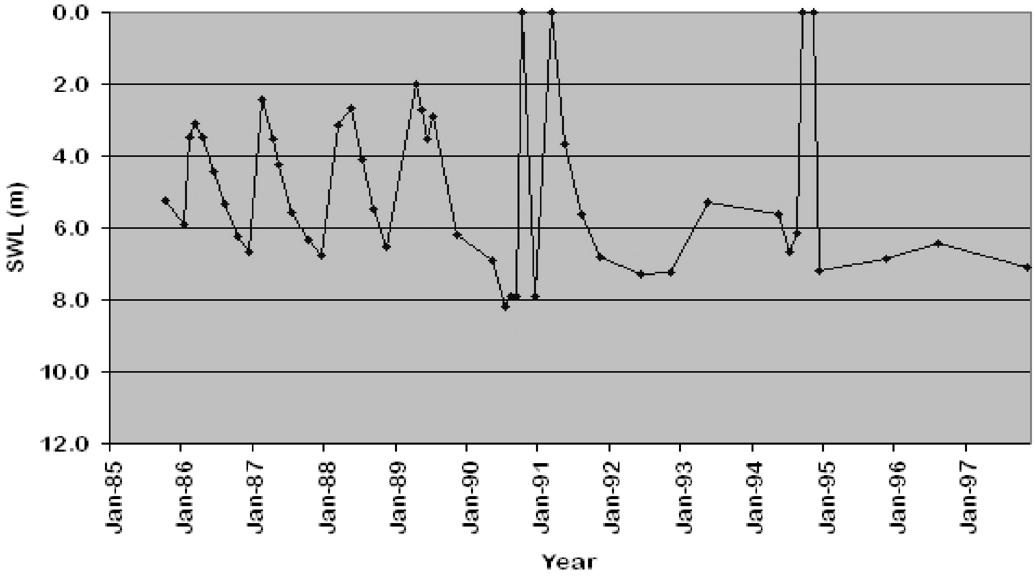


RN009316

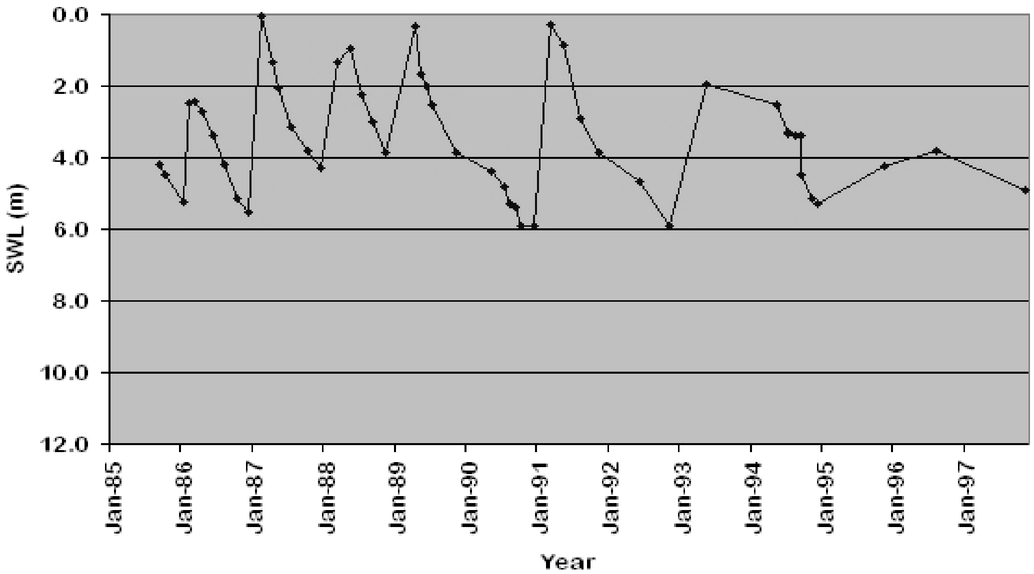


Groundwater Levels of Monitoring Bores (plot) 2 / 12

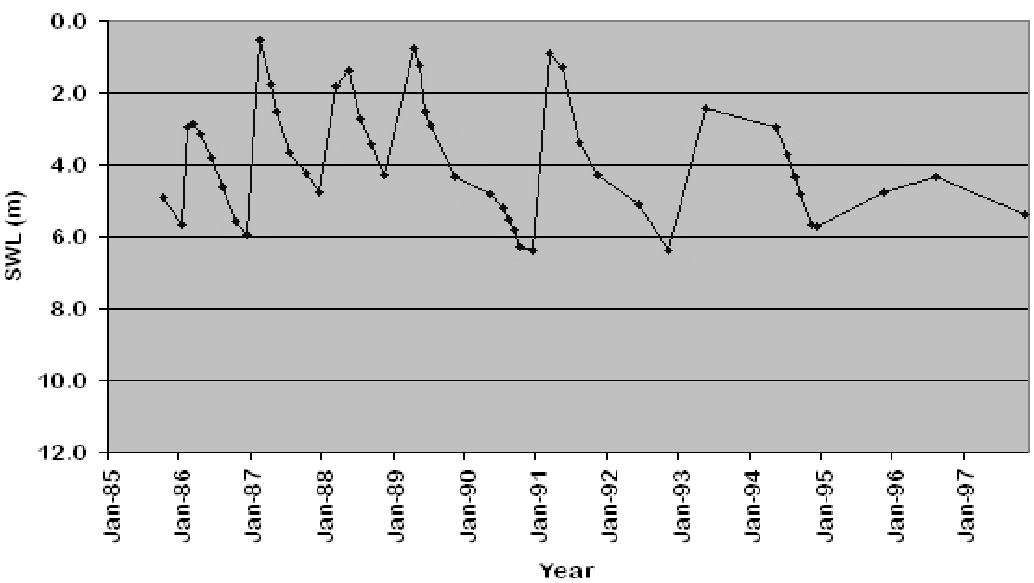
RN020463



RN020465

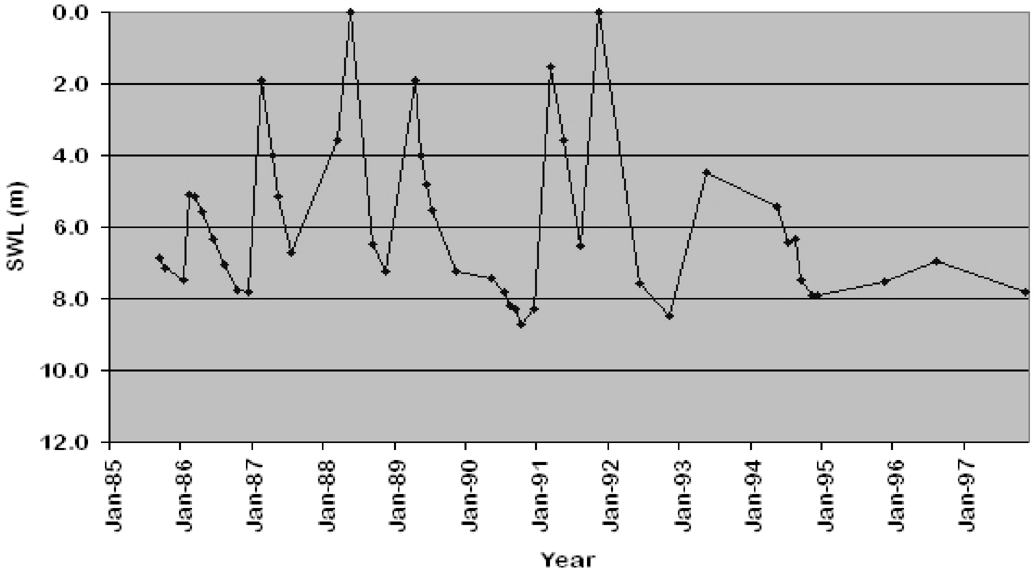


RN020611

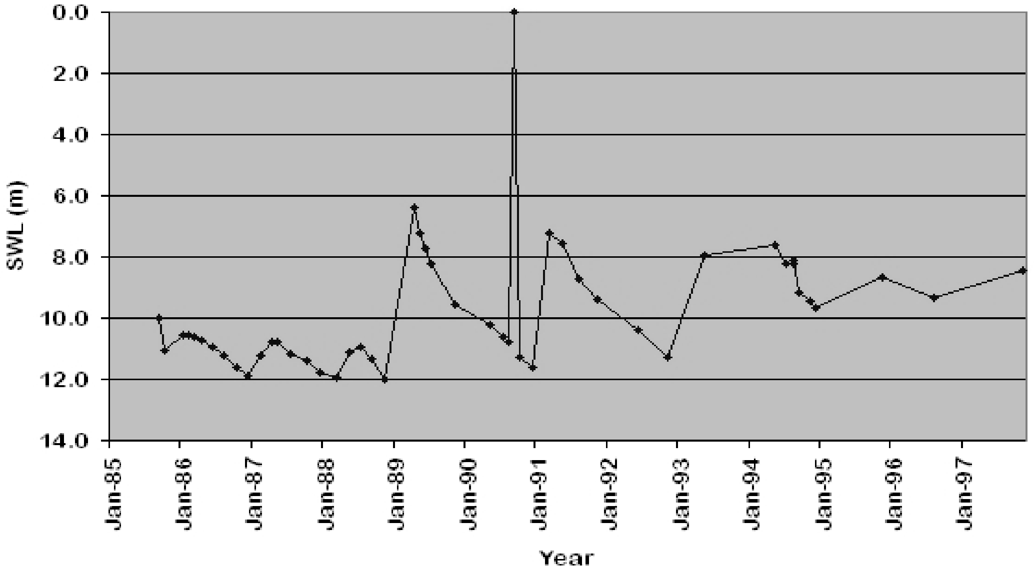


Groundwater Levels of Monitoring Bores (plot) 3 / 12

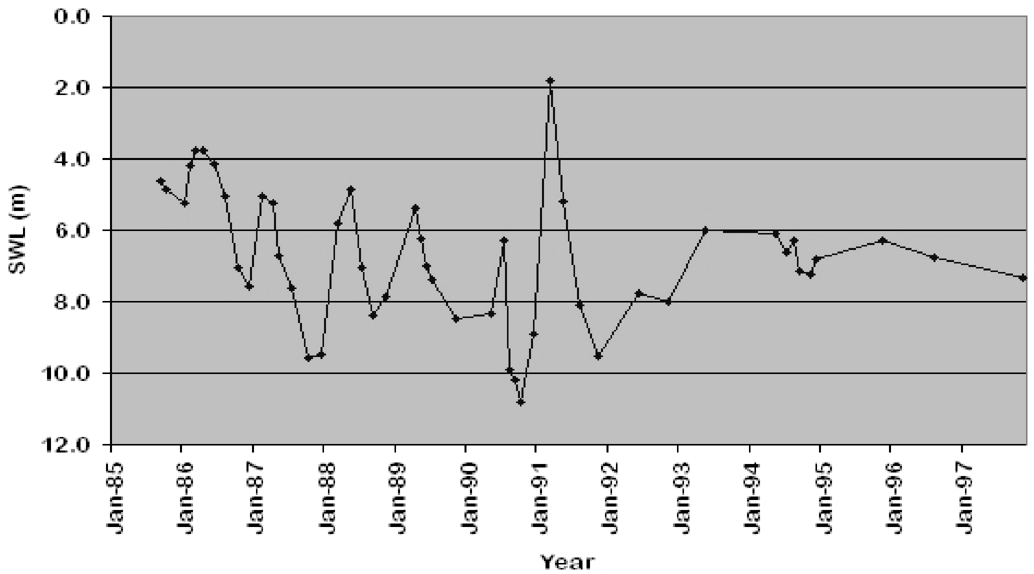
RN020853



RN020858

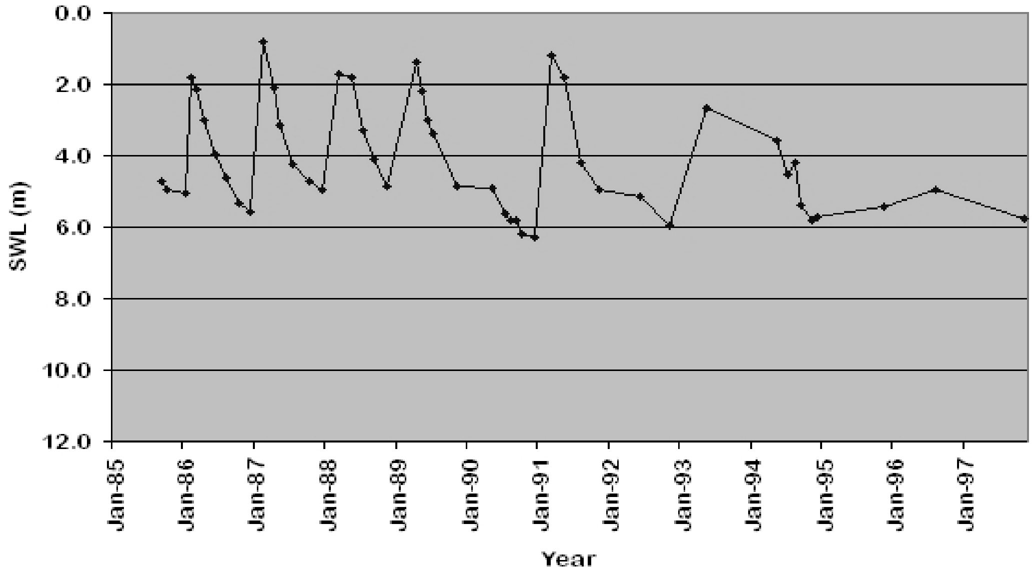


RN021021

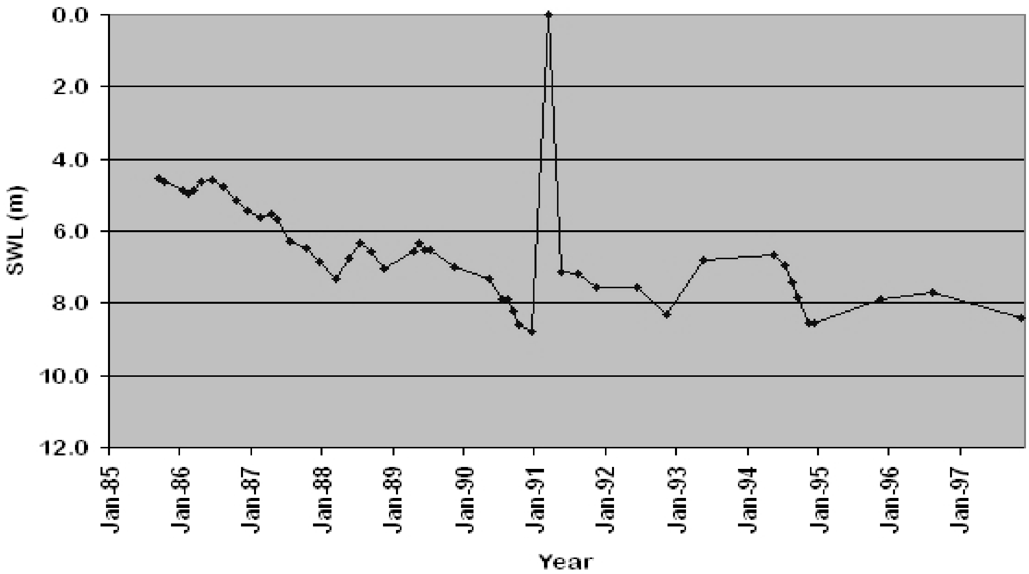


Groundwater Levels of Monitoring Bores (plot) 4 / 12

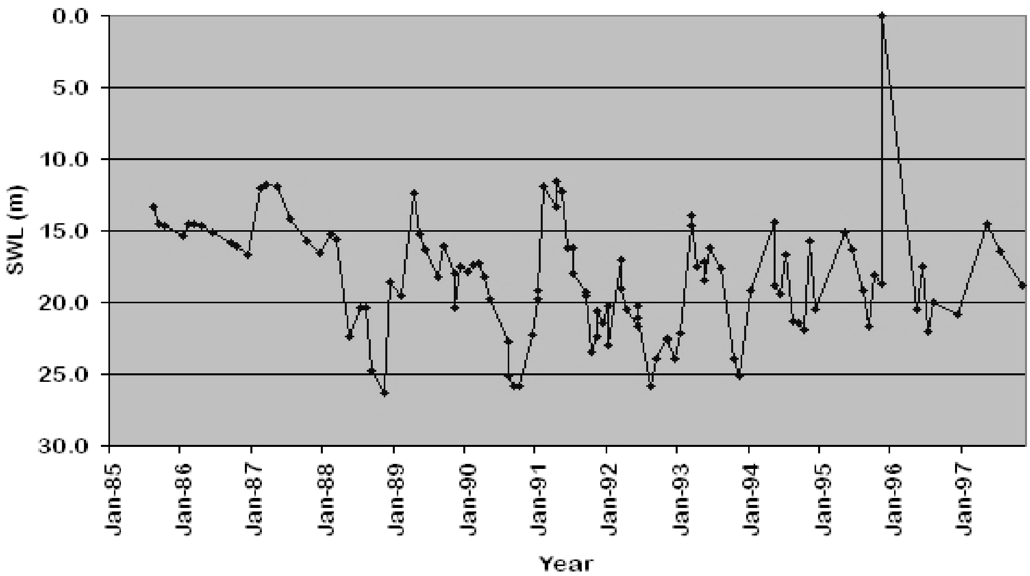
RN021022



RN023236

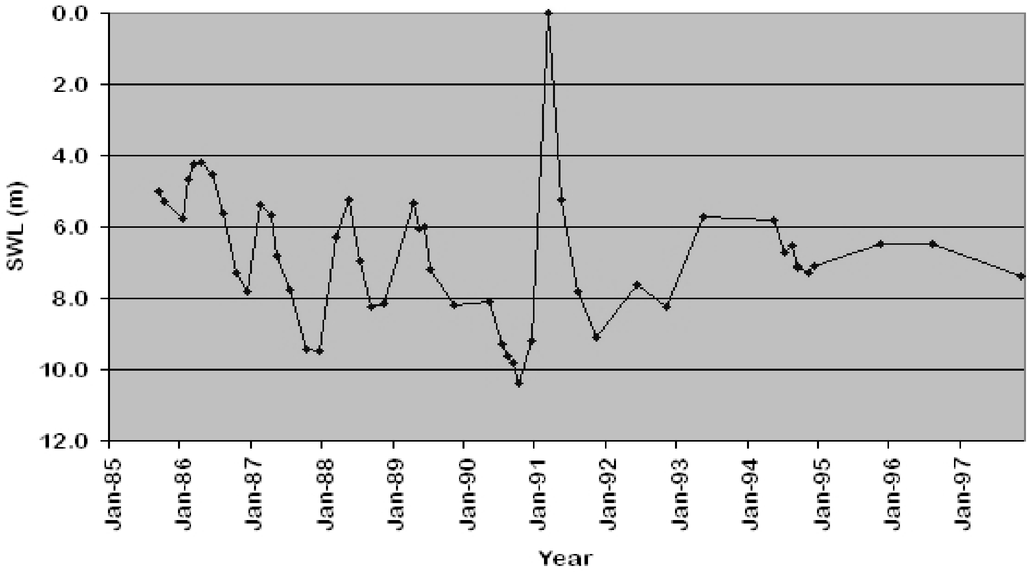


RN023237

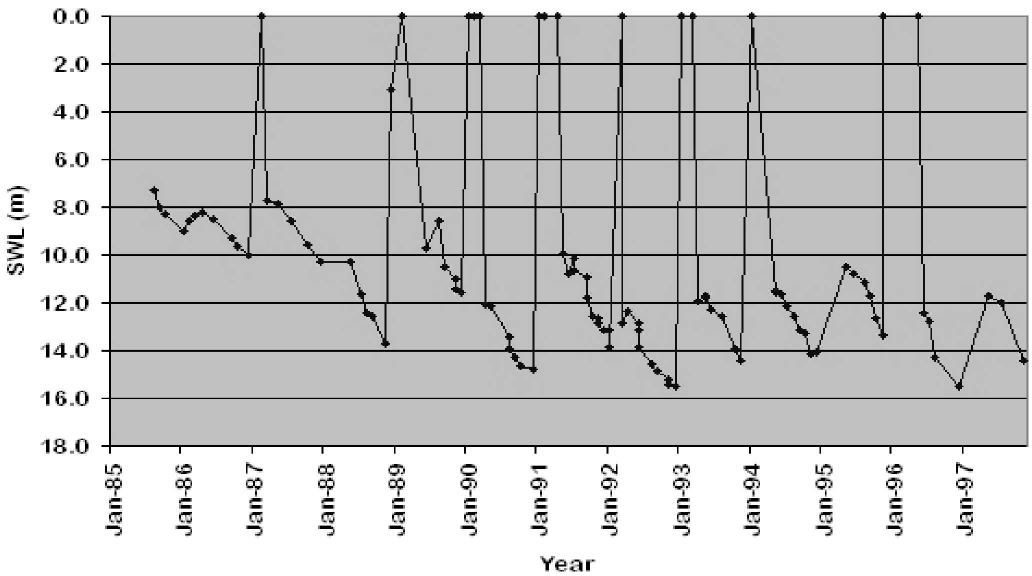


Groundwater Levels of Monitoring Bores (plot) 5 / 12

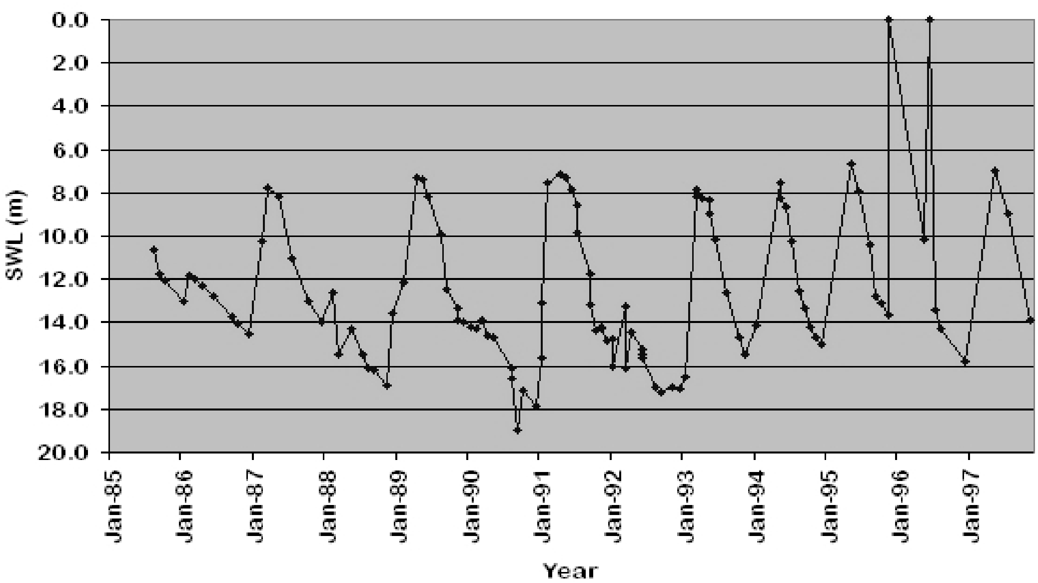
RN023256



RN023257

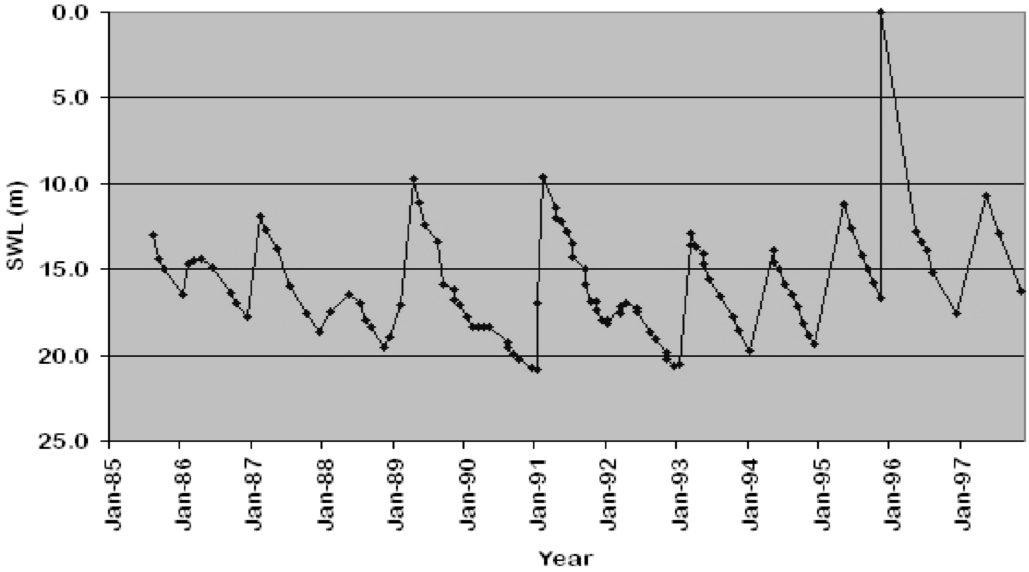


RN023384

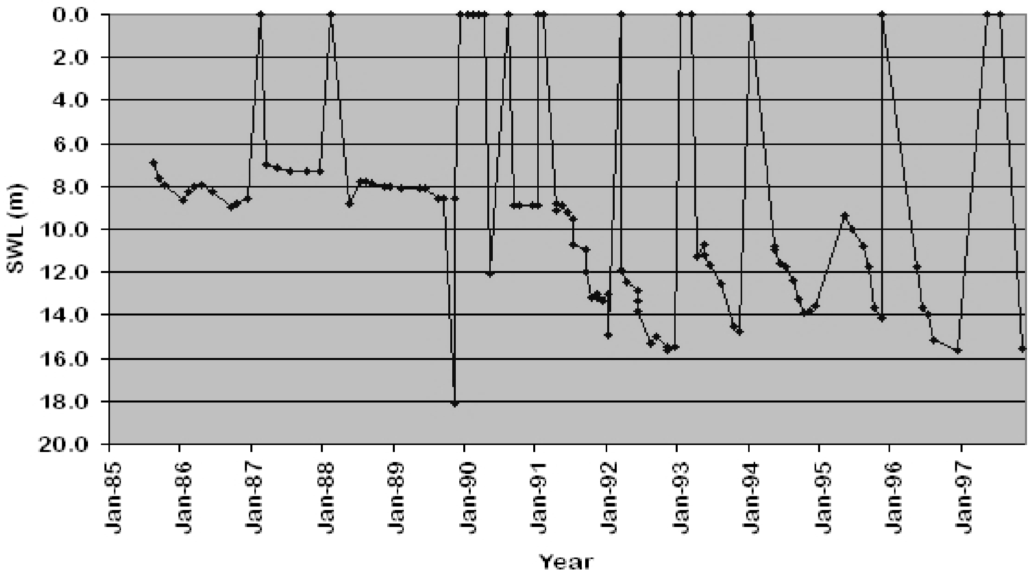


Groundwater Levels of Monitoring Bores (plot) 6 / 12

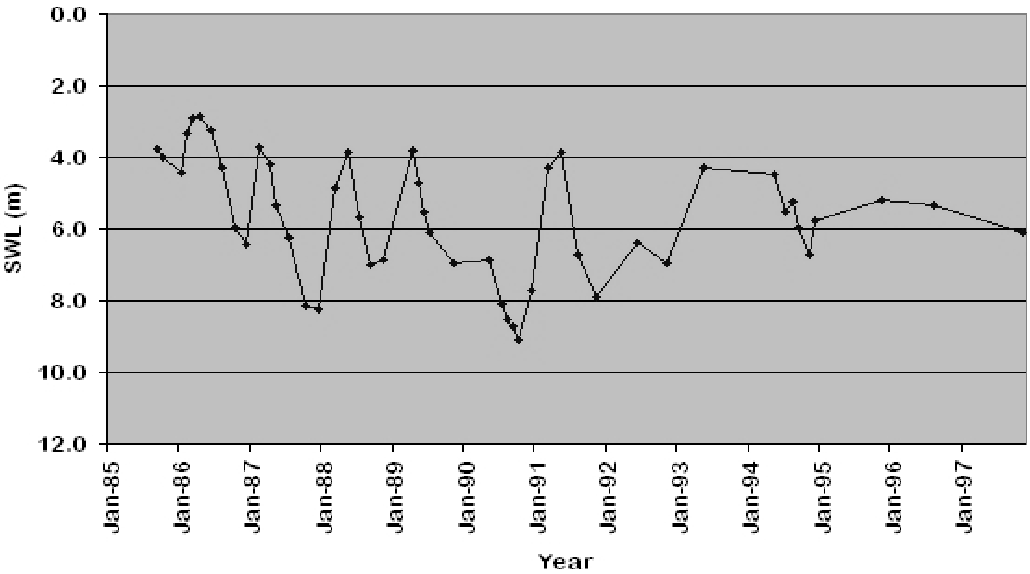
RN023388



RN023389

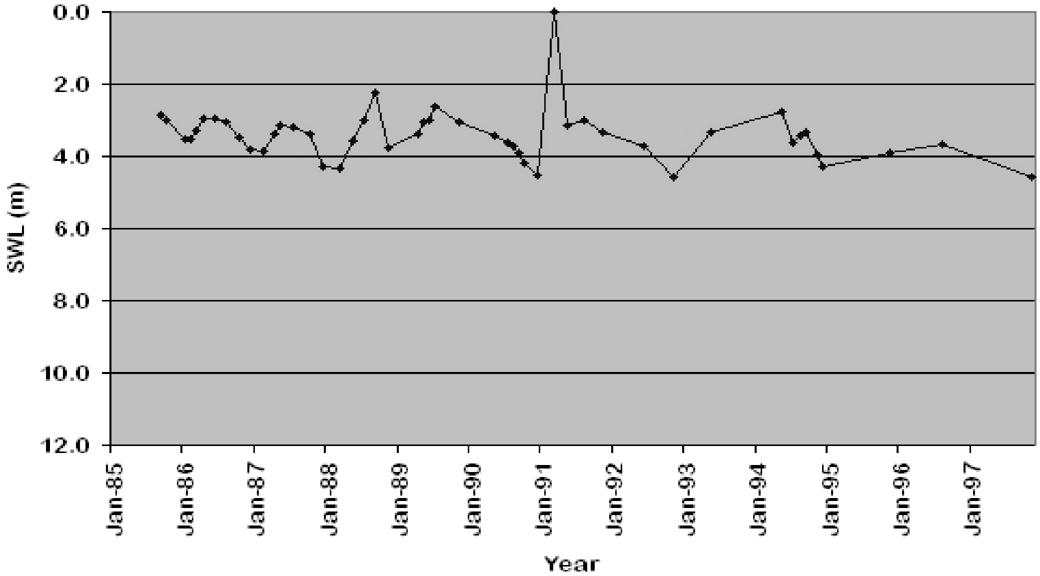


RN023421

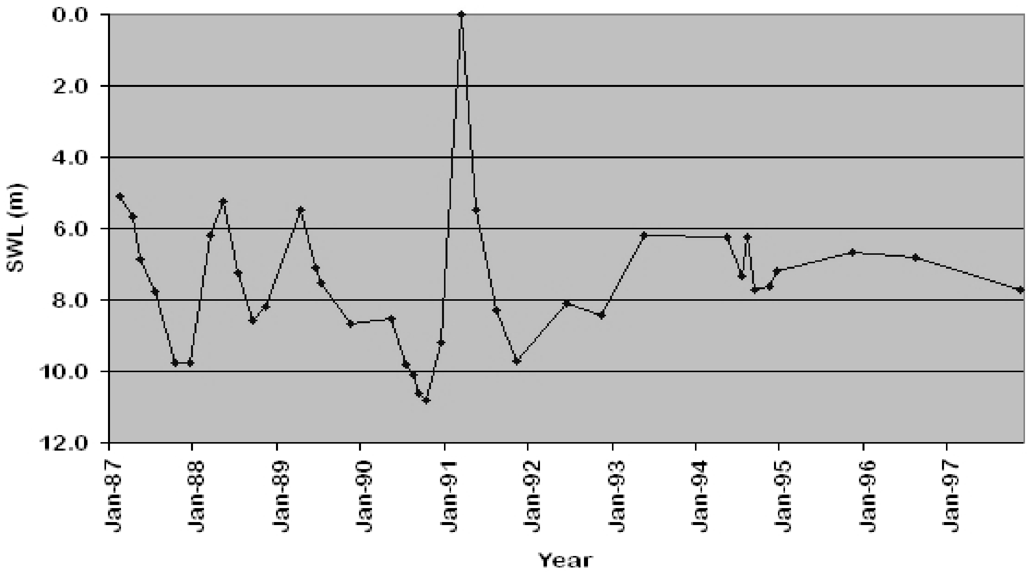


Groundwater Levels of Monitoring Bores (plot) 7 / 12

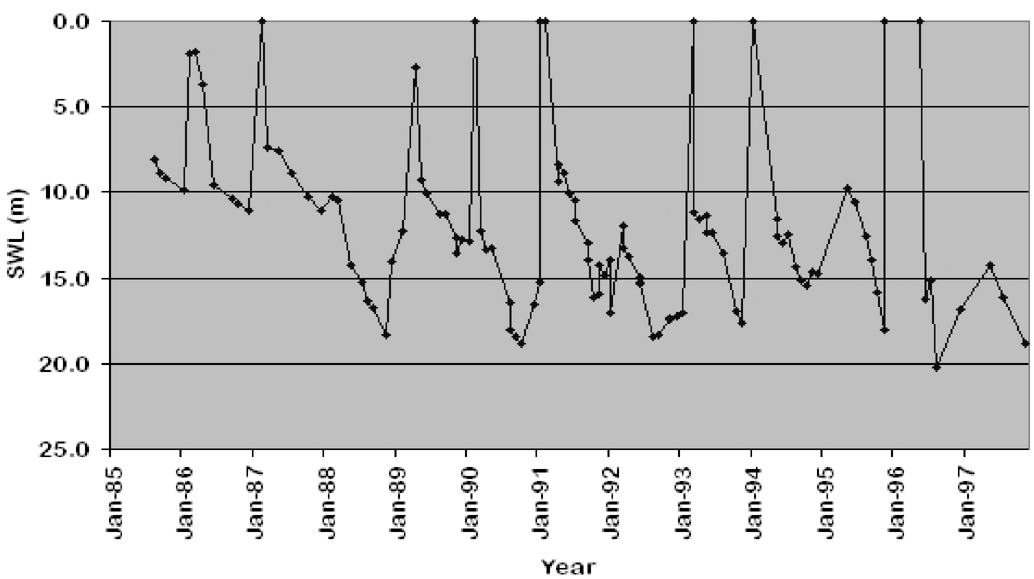
RN023422



RN023423

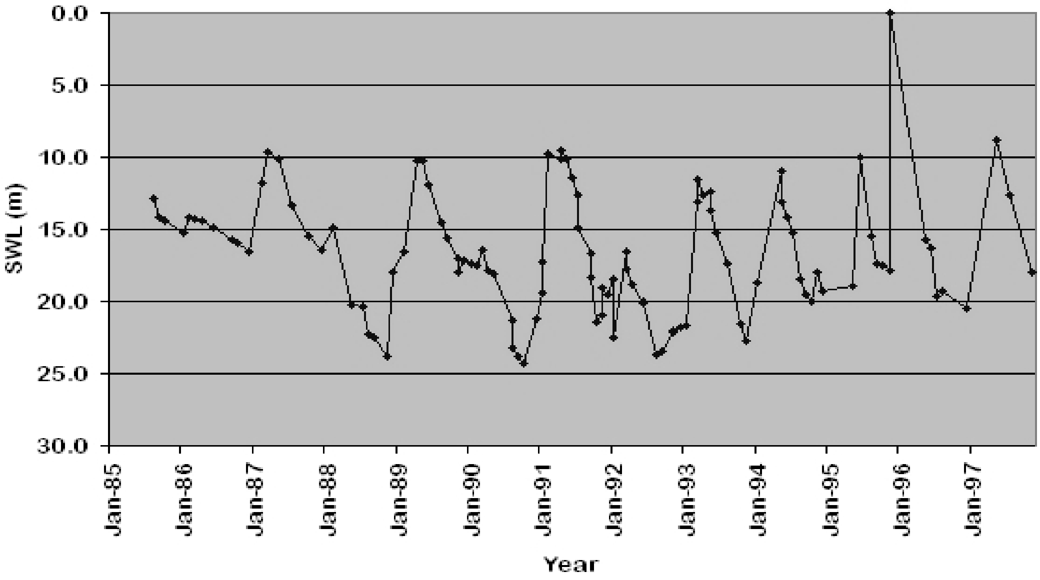


RN023500

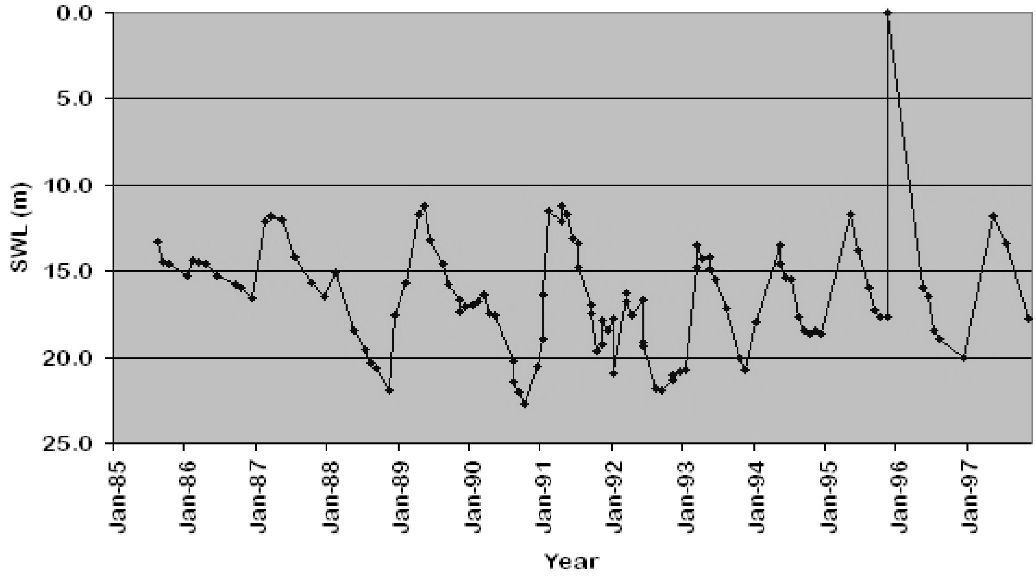


Groundwater Levels of Monitoring Bores (plot) 8 / 12

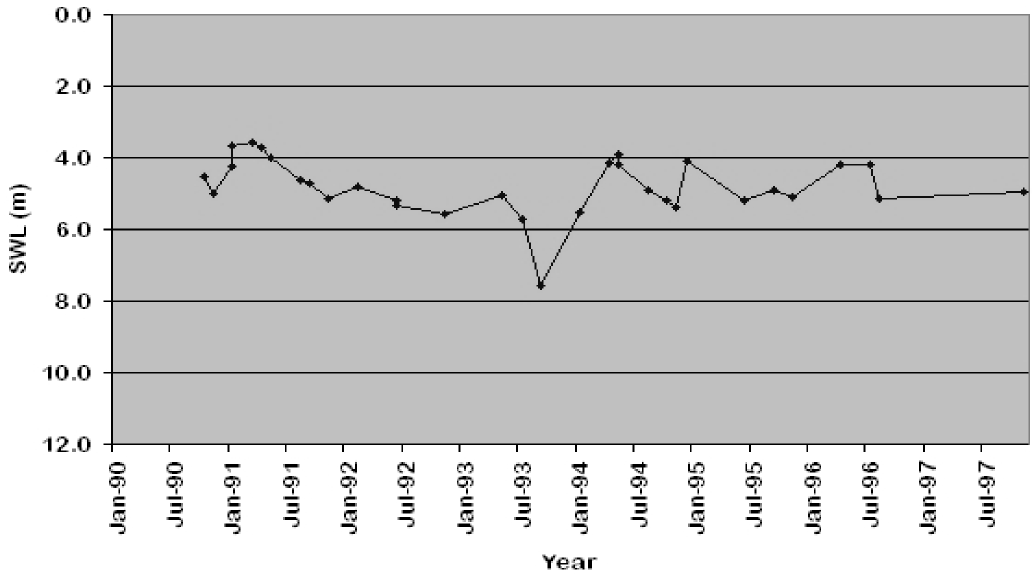
RN023501



RN023502

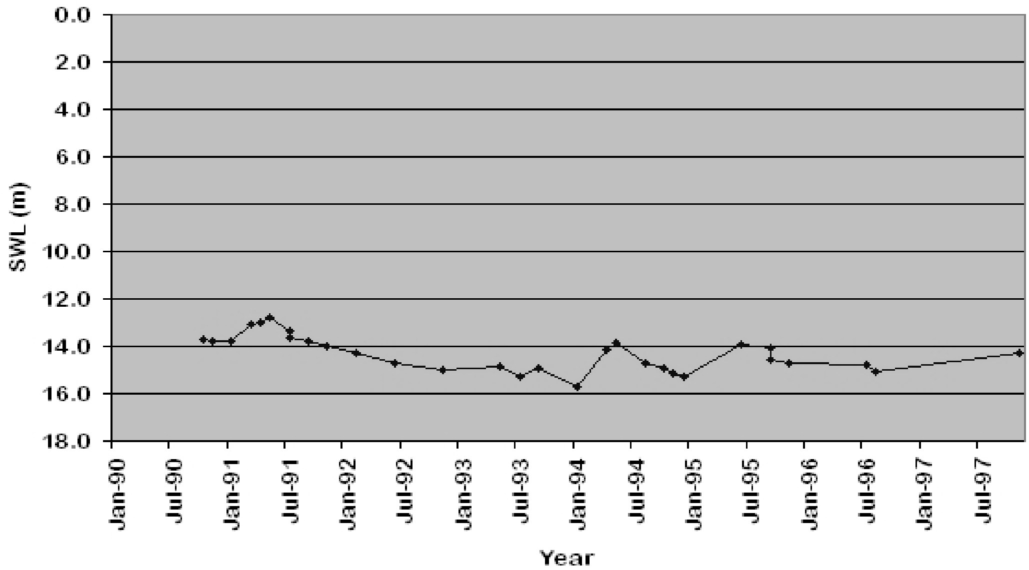


RN027141

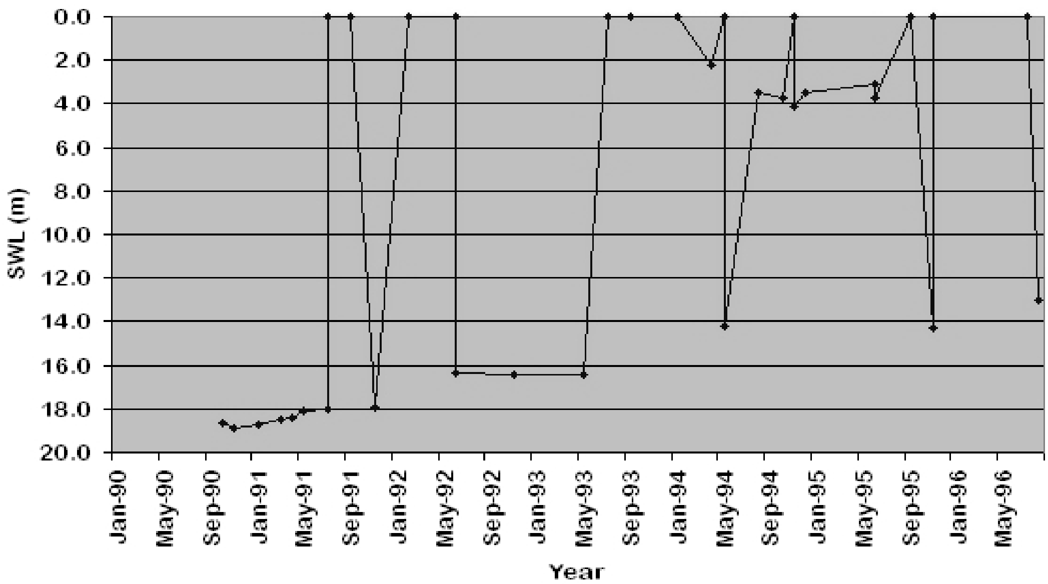


Groundwater Levels of Monitoring Bores (plot) 9 / 12

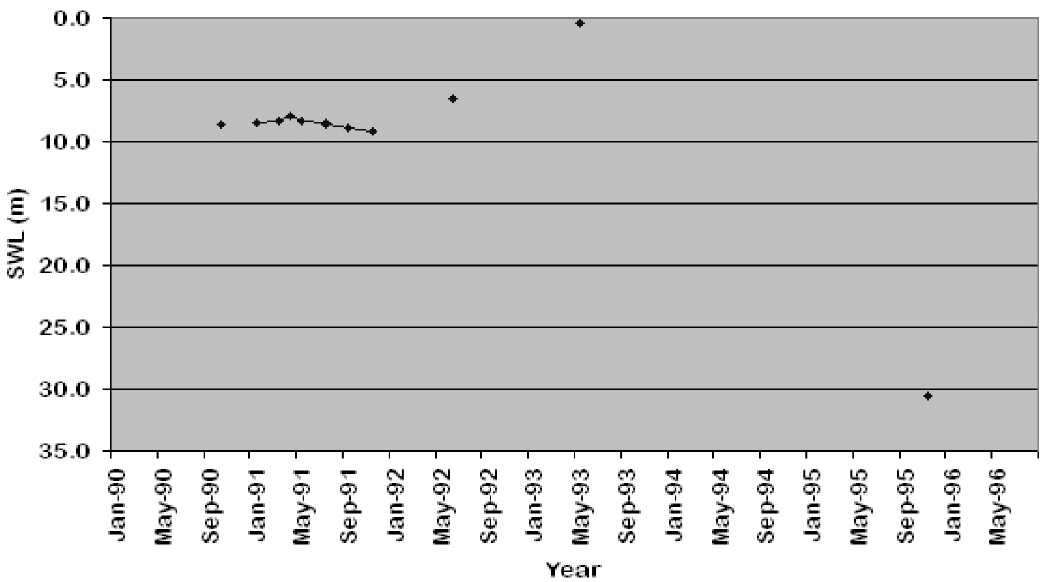
RN027142



RN027143

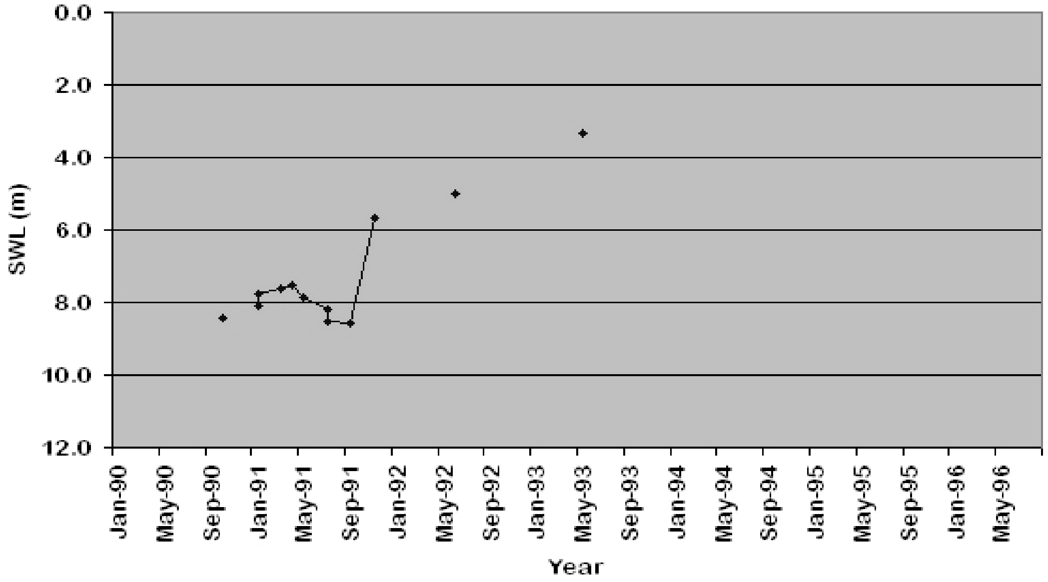


RN027145

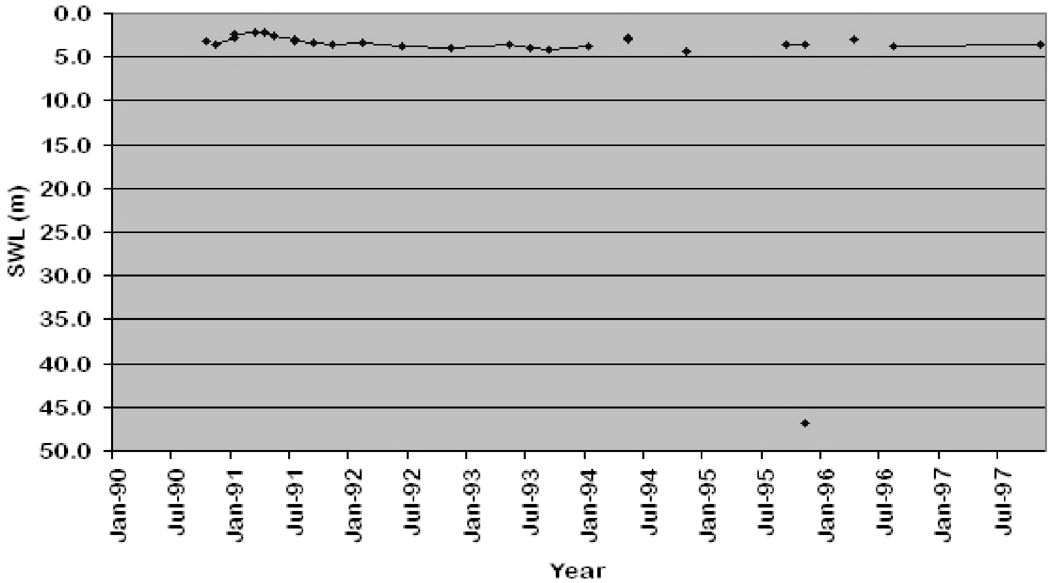


Groundwater Levels of Monitoring Bores (plot) 10 / 12

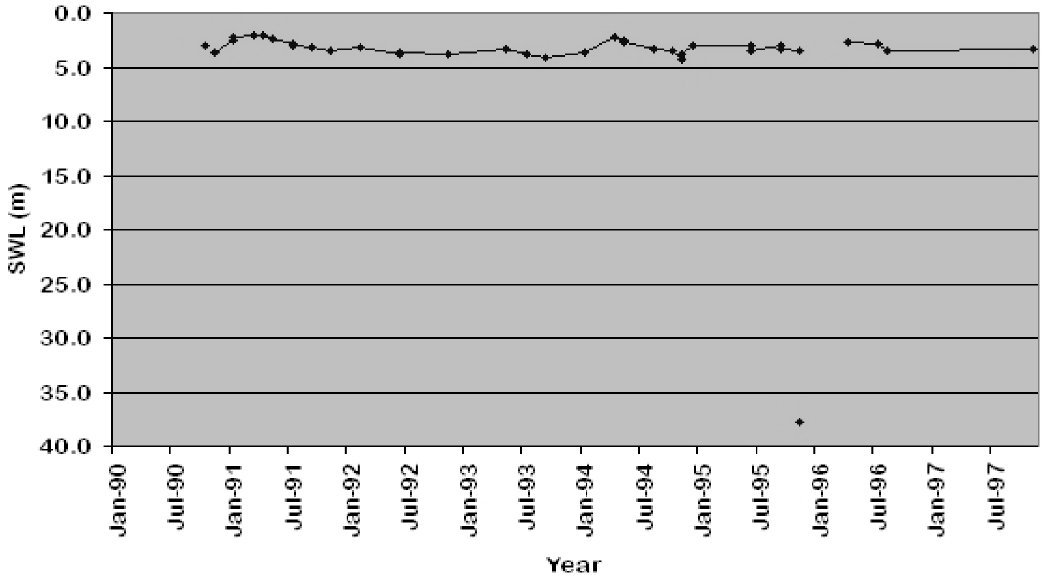
RN027146



RN027148

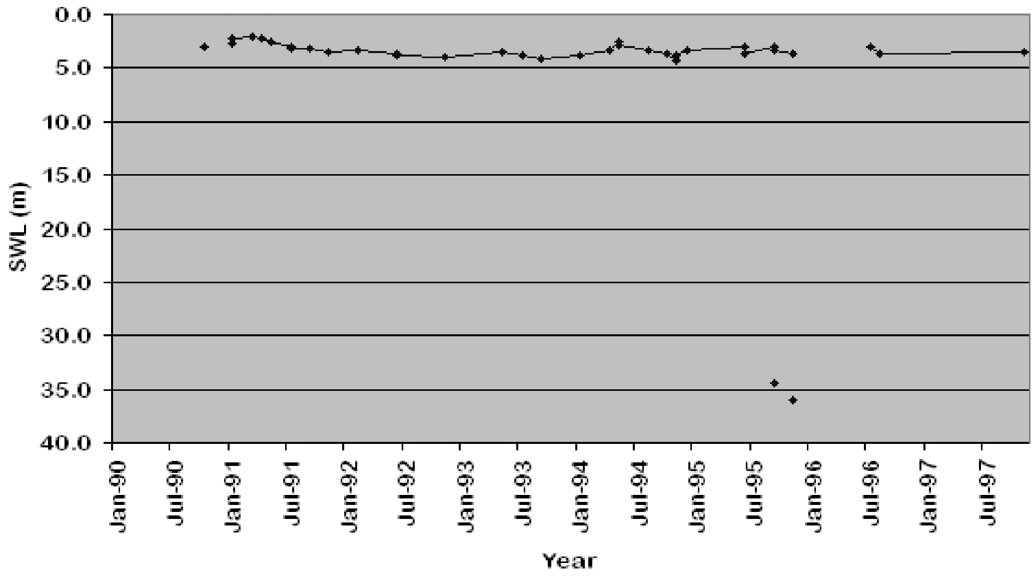


RN027149

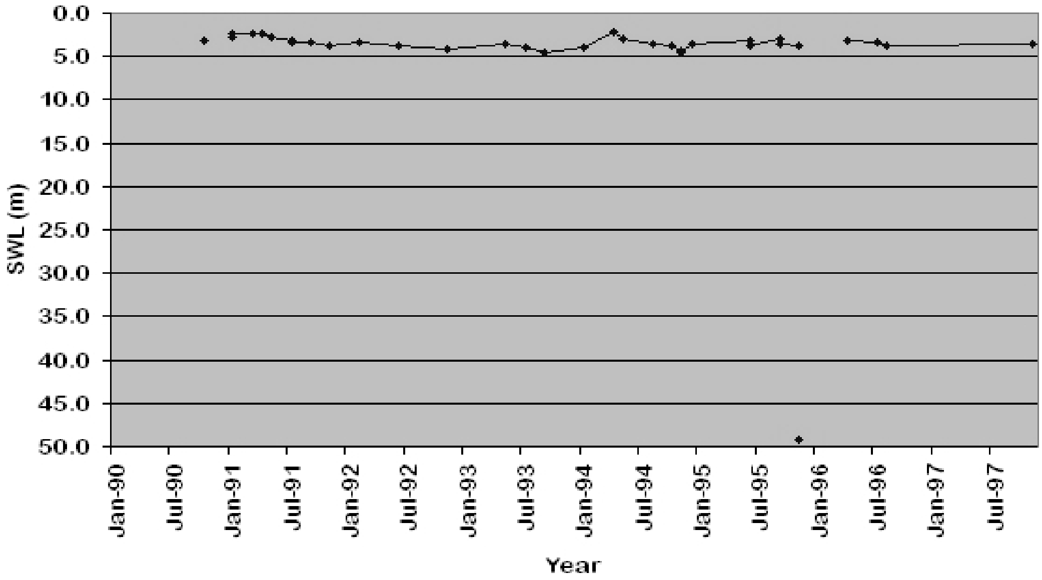


Groundwater Levels of Monitoring Bores (plot) 11 / 12

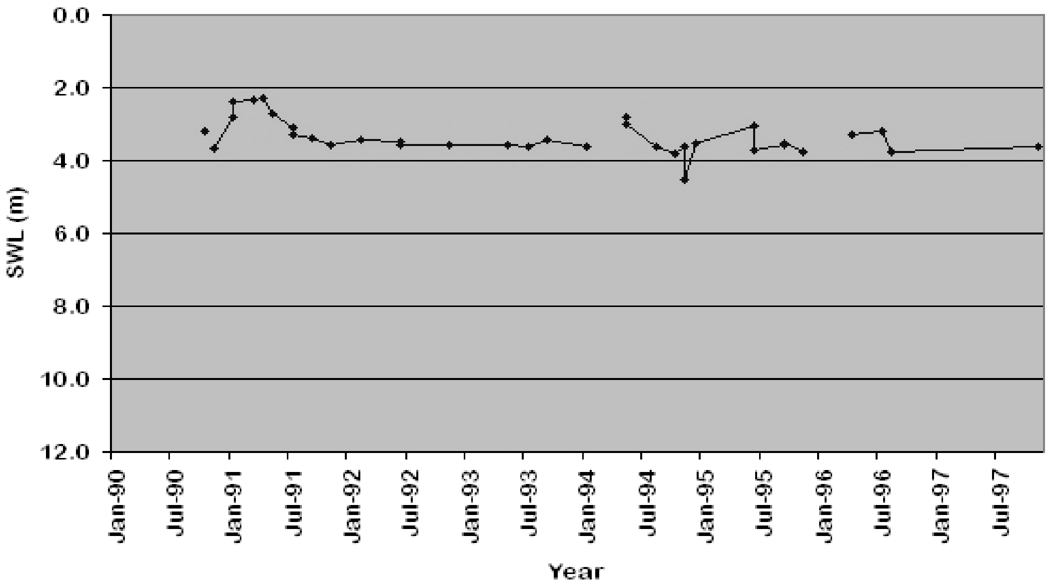
RN027210



RN027211

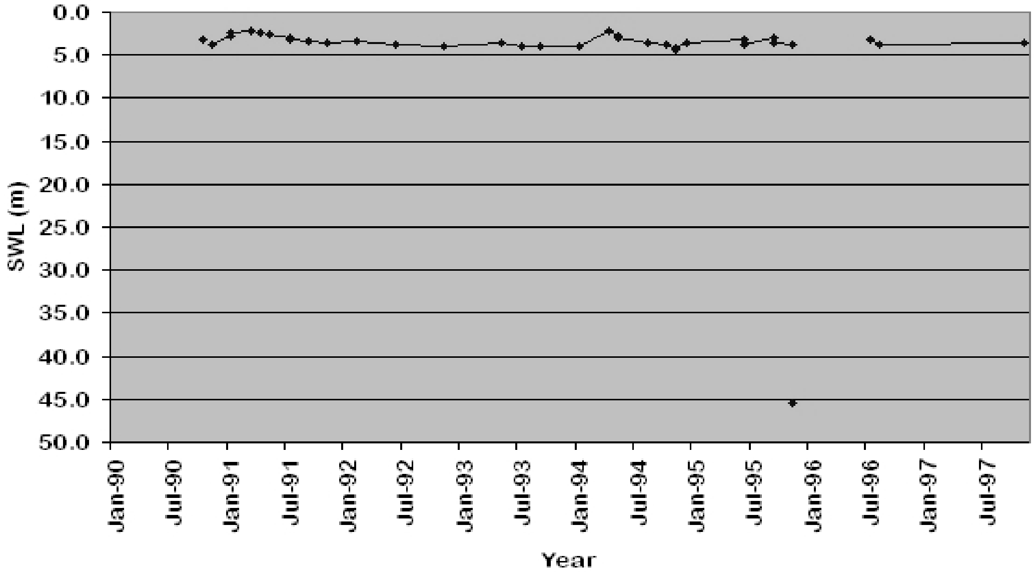


RN027212

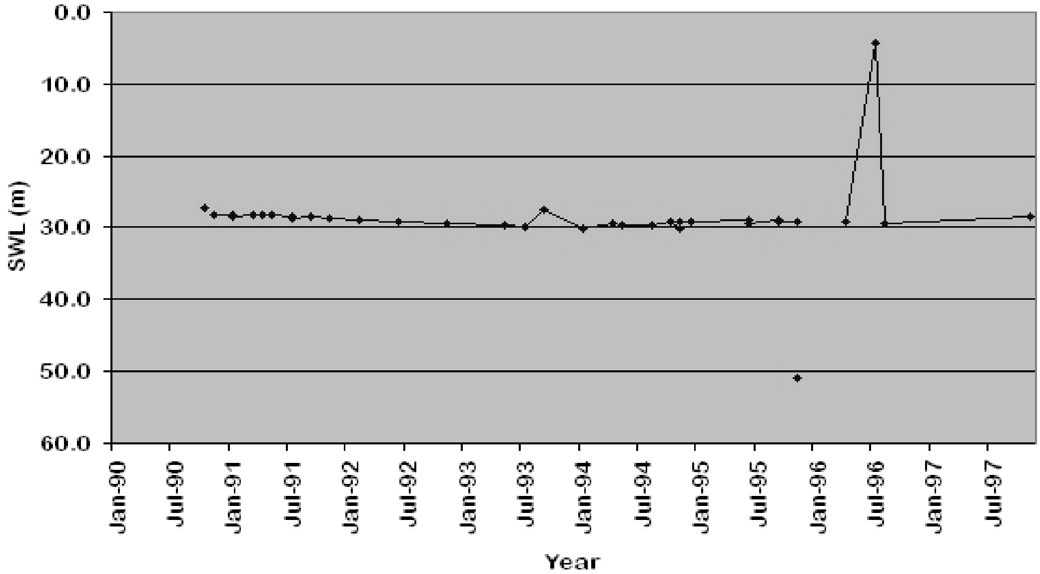


Groundwater Levels of Monitoring Bores (plot) 12 / 12

RN027213



RN027214



3 SURFACE WATER DATA

Surface Water Sites

- All Sites

Stream Gauging Sites

- Sites with Spot Gauging Data
- Stations with Time Series Data

Stream Flow Data

- All Sites with Records of Surface Water Stream Gauging
- Spot Gauging Records (data)
- Spot Gauging Records (plot)
- Time Series Gauging Records (plot)
- Time Series River Height Records (plot)

All Stream Gauging Sites 1 / 2

Station	Station name	AGD66 Easting	AGD66 Northing	Date commenced	Date ceased	Type	TS	Rating Table
G8120001	LAURIE CREEK AT DEADMAN WATERHOLE	677735	8385264	24/11/67	24/09/78	SW	Y	N
G8120002	PALM CREEK AT UPSTREAM DEEP CREEK YARDS	715317	8355613	na	na	SW	na	na
G8120101	LAURIE CREEK AT CHANNEL ONE	669200	8378500	6/08/86	16/09/86	SW	N	N
G8120102	LAURIE CREEK AT CHANNEL TWO	669500	8378700	6/08/86	16/09/86	SW	N	N
G8120103	LAURIE CREEK AT CHANNEL THREE (MAIN)	670600	8379100	6/08/86	6/08/86	SW	N	N
G8120220	FITZMAURICE RIVER AT DAKOTA CAMP	632600	8355800	31/07/64	11/11/86	SW	Y	N
G8130001	MOYLE RIVER AT PORT KEATS ROAD CROSSING	614400	8421500	8/08/66	19/07/86	SW	N	N
G8130002	TOM TURNERS CREEK AT TOM TURNERS CROSSING	623600	8431600	8/08/66	6/11/86	SW	N	N
G8130003	PORT KEATS TIDE GAUGE AT DEE CREEK LANDING	561151	8433761	6/09/79	6/11/86	SW	Y	N
G8130004	QUINS CREEK AT ROAD CROSSING	582000	8418000	19/07/86	6/11/86	SW	N	N
G8130010	KARROWA CREEK AT D/S PORT KEATS ROAD	617200	8428500	21/06/79	21/06/79	SW	N	N
G8140003	DALY RIVER AT POLICE STATION	684700	8477411	8/06/52	2/11/94	SWL	Y	Y
G8140006	FISH RIVER AT COOLAH WATERHOLE	706669	8409013	15/03/66	25/09/74	SW	na	na
G8140007	KILFOYLE CREEK AT BUGLE WATERHOLE	680365	8503264	8/12/66	15/11/72	SW	Y	N
G8140009	DALY RIVER AT WOOLIANNA	676645	8486694	6/01/67	31/08/88	SW	Y	N
G8140010	PERON ISLAND NORTH AT TIMOR SEA TIDE GAUGE	610195	8547892	8/10/67	13/01/71	SW	Y	N
G8140015	DALY RIVER PLAINS AT SHARK BILLABONG	673161	8505156	20/12/68	14/07/78	SW	Y	N
G8140016	DALY RIVER AT UPSTREAM LOOKOUT CREEK	664106	8499682	12/01/69	17/10/74	SW	N	N
G8140026	BRADSHAW CREEK AT DORISVALE HOMESTEAD	752730	8396111	na	na	SW	na	na
G8140040	DALY RIVER AT MOUNT NANCAR	687344	8470023	6/12/69	12/09/95	SWL	Y	N
G8140041	DALY RIVER AT GOURLEY	694496	8462593	13/11/59	30/08/81	SW	Y	Y
G8140162	DALY RIVER PLAINS AT MILKWOOD YARD	644265	8499798	5/12/61	31/08/65	SW	Y	N
G8140163	DALY RIVER PLAINS AT FLYING FOX SPRINGS	644355	8516391	5/12/61	16/07/78	SW	Y	N
G8140166	FISH RIVER AT GORGE	704900	8425120	11/09/63	12/01/87	SW	na	na
G8140260	MULDIVA CREEK AT NEAR DAM SITE	681835	8446920			SW	N	N
G8140261	DALY RIVER PLAINS AT NEAR MOUNT LITCHFIELD	660532	8505235	2/12/65	14/07/78	SW	Y	N
G8140265	DALY RIVER AT NEAR MOON BILLABONG	658761	8510778	4/12/65	6/03/69	SW	Y	N
G8140266	DALY RIVER AT UPSTREAM MOON BILLABONG	658761	8510778	29/11/67	5/11/86	SW	Y	N
G8140267	DALY RIVER AT MANO-SERVO SITE MOON BILLABONG	660566	8510767	24/07/80	1/10/81	SW	Y	N
G8140268	DALY RIVER PLAINS AT BROWN CREEK PLAINS	673052	8488561	5/12/65	6/03/69	SW	Y	N

All Stream Gauging Sites 2 / 2

Station	Station name	AGD66 Easting	AGD66 Northing	Date commenced	Date ceased	Type	TS	Rating Table
G8140269	DALY RIVER PLAINS AT NEAR ELIZABETH DOWNS	655098	8501580	17/12/65	27/09/78	SW	Y	N
G8140270	DALY RIVER PLAINS AT NEAR BILLAWOCK HILL	656956	8510788	15/11/66	28/09/78	SW	Y	N
G8140271	DALY RIVER PLAINS AT CLEAN SKIN SWAMP	649749	8512673	1/12/65	15/07/78	SW	Y	N
G8140309	HOT WATER BILLABONG AT Rc 4	700900	8459100			SW	N	N
G8140340	DAKY RIVER AT SPRING WEST BANK SURVEY CREEK	698500	8458000	27/10/82	27/10/82	SW	N	N
G8140343	DALY RIVER AT ROCK BAR U/S FISH R. JUNCTION	703700	8460000	27/10/82	27/10/82	SW	N	N
G8140345	DALY RIVER AT ROCK BAR BELOW SURVEY CREEK	698700	8480000	27/10/82	27/10/82	SW	N	N
G8140349	FISH RIVER AT ROAD CROSSING	707800	8427000	22/08/62	17/09/75	SW	na	na
G8140350	FISH RIVER AT SITE No.1	709400	8435500	8/07/73	25/07/76	SW	na	na
G8140351	FISH RIVER AT SITE No.2 1Km D/S BULDIVA CK.	708630	8445161	na	na	SW	na	na
G8140352	FISH RIVER AT DALY RIVER JUNCTION	700800	8471500	27/10/82	27/10/82	SW	N	N
G8140362	SMALL CREEK AT ENROUTE 17 MILE CREEK	719330	8418461	na	na	SW	na	na
G8145257	KILFOYLE WATERHOLE	677800	8497175			SW	N	N
G8150009	REYNOLDS RIVER AT DOWNSTREAM OLD BLYTH HOMESTEAD	684163	8530898	6/10/70	5/11/86	SW	Y	N
G8150148	REYNOLDS RIVER AT NEAR OLD BLYTH HOMESTEAD	685957	8529041	19/04/61	3/07/73	SW	Y	N
G8150164	REYNOLDS RIVER PLAINS AT BOB'S KNOB	646260	8534817	5/12/61	10/08/78	SW	Y	N
G8150165	ALLIGATOR CREEK AT DALY RIVER ROAD	702800	8503400	21/07/86	8/06/88	SW	N	N
G8150166	BLACKFELLA CREEK AT 1 MILE ABOVE ROAD CROSSING	696603	8503149	8/06/88	8/06/88	SW	N	N
G8150251	WALKERS CREEK AT GOODWILL EXTENDED MINE	685700	8561700	11/05/82	11/08/93	SW	N	N
G8150252	PETHERICKS SPRING AT PETHERICKS SAWMILL [woolaning]	680600	8550700	11/08/78	25/08/84	SW	N	N
G8155258	LA BELLE STN. CROCDILE FARM	624450	8549700	24/10/95	24/10/95	SW	N	N
G8155275	QUEEN MARY LAGOON = REYNOLDS R.	693043	8514025	20/11/95	20/11/95	SW	N	N
G8155276	McCATTIES LAGOON = REYNOLDS R.	669768	8543992	24/11/95	24/11/95	SW	N	N
G8155277	WELLTREE LAGOON = REYNOLDS R.	666106	8541095	23/11/95	23/11/95	SW	N	N

All Spot Gauging Sites (* : no data in Hydsys)

Station	Station name	AGD66 Easting	AGD66 Northing	Date commenced	Date ceased
G8120101	LAURIE CREEK AT CHANNEL ONE	669200	8378500	6/08/86	16/09/86
G8120102	LAURIE CREEK AT CHANNEL TWO	669500	8378700	6/08/86	16/09/86
G8120103	LAURIE CREEK AT CHANNEL THREE (MAIN)	670600	8379100	6/08/86	6/08/86
G8130001	MOYLE RIVER AT PORT KEATS ROAD CROSSING	614400	8421500	8/08/66	19/07/86
G8130002	TOM TURNERS CREEK AT TOM TURNERS CROSSING	623600	8431600	8/08/66	6/11/86
G8130004	QUINS CREEK AT ROAD CROSSING	582000	8418000	19/07/86	6/11/86
G8130010	KARROWA CREEK AT D/S PORT KEATS ROAD	617200	8428500	21/06/79	21/06/79
G8140016	DALY RIVER AT UPSTREAM LOOKOUT CREEK	664106	8499682	12/01/69	17/10/74
G8140260*	MULDIVA CREEK AT NEAR DAM SITE	681835	8446920		
G8140340	DAKY RIVER AT SPRING WEST BANK SURVEY CREEK	698500	8458000	27/10/82	27/10/82
G8140343	DALY RIVER AT ROCK BAR U/S FISH R. JUNCTION	703700	8460000	27/10/82	27/10/82
G8140345	DALY RIVER AT ROCK BAR BELOW SURVEY CREEK	698700	8480000	27/10/82	27/10/82
G8140352	FISH RIVER AT DALY RIVER JUNCTION	700800	8471500	27/10/82	27/10/82
G8140362	SMALL CREEK AT ENROUTE 17 MILE CREEK	719330	8418461	5/10/71	12/08/76
G8150165	ALLIGATOR CREEK AT DALY RIVER ROAD	702800	8503400	21/07/86	8/06/88
G8150166	BLACKFELLA CREEK AT 1 MILE ABOVE ROAD CROSSING	696603	8503149	8/06/88	8/06/88
G8150251	WALKERS CREEK AT GOODWILL EXTENDED MINE	685700	8561700	11/05/82	11/08/93
G8150252	PETHERICKS SPRING AT PETHERICKS SAWMILL [woolaning]	680600	8550700	11/08/78	25/08/84

All Time Series Gauging Stations (* : no data in Hydsys)

Gauging Station	Station name	AGD66 Easting	AGD66 Northing	Date commenced	Date Cease	WQ	Rating Table
G8120220	FITZMAURICE RIVER AT DAKOTA CAMP	632600	8355800	31/07/64	11/11/86	Y	N
G8120001	LAURIE CREEK AT DEADMAN WATERHOLE	677735	8385264	24/11/67	24/09/78	Y	N
G8140003	DALY RIVER AT POLICE STATION	684700	8477411	8/06/52	2/11/94	Y	Y
G8140007	KILFOYLE CREEK AT BUGLE WATERHOLE	680365	8503264	8/12/66	15/11/72	Y	N
G8140009	DALY RIVER AT WOOLIANNA	676645	8486694	6/01/67	31/08/88	Y	N
G8140015*	DALY RIVER PLAINS AT SHARK BILLABONG	673161	8505156	20/12/68	14/07/78	Y	N
G8140040	DALY RIVER AT MOUNT NANCAR	687344	8470023	6/12/69	12/09/95	Y	N
G8140041	DALY RIVER AT GOURLEY	694496	8462593	13/11/59	30/08/81	Y	Y
G8140162*	DALY RIVER PLAINS AT MILKWOOD YARD	644265	8499798	5/12/61	31/08/65	Y	N
G8140163*	DALY RIVER PLAINS AT FLYING FOX SPRINGS	644355	8516391	5/12/61	16/07/78	Y	N
G8140261*	DALY RIVER PLAINS AT NEAR MOUNT LITCHFIELD	660532	8505235	2/12/65	14/07/78	Y	N
G8140265*	DALY RIVER AT NEAR MOON BILLABONG	658761	8510778	4/12/65	6/03/69	Y	N
G8140266	DALY RIVER AT UPSTREAM MOON BILLABONG	658761	8510778	29/11/67	5/11/86	Y	N
G8140267*	DALY RIVER AT MANO-SERVO SITE MOON BILLABONG	660566	8510767	24/07/80	1/10/81	Y	N
G8140268*	DALY RIVER PLAINS AT BROWN CREEK PLAINS	673052	8488561	5/12/65	6/03/69	Y	N
G8140269*	DALY RIVER PLAINS AT NEAR ELIZABETH DOWNS	655098	8501580	17/12/65	27/09/78	Y	N
G8140270*	DALY RIVER PLAINS AT NEAR BILLAWOCK HILL	656956	8510788	15/11/66	28/09/78	Y	N
G8140271*	DALY RIVER PLAINS AT CLEAN SKIN SWAMP	649749	8512673	1/12/65	15/07/78	Y	N
G8150009	REYNOLDS RIVER AT DOWNSTREAM OLD BLYTH HOMESTEAD	684163	8530898	6/10/70	5/11/86	Y	N
G8150148	REYNOLDS RIVER AT NEAR OLD BLYTH HOMESTEAD	685957	8529041	19/04/61	3/07/73	Y	N
G8150164*	REYNOLDS RIVER PLAINS AT BOB'S KNOB	646260	8534817	5/12/61	10/08/78	Y	N

All Sites with Records of Surface Water Stream Gauging

*** gauging station with time series data**
**** no gauging records in Hydsys**

1. Spot Gauging Data - Flow Data

G8120001	G8120101	G8120102	G8120103	G8120220	G8130001	G8130002	G8140004
G8140010	G8140003*	G8140007	G8140016	G8140040*	G8140041*	G8140260**	G8140266
G8140340	G8140343	G8140345	G8140352	G8150009	G8150148	G8150165	G8150166
G8150251	G8150252						

2. Time Series Data - Monthly Mean Flow

G8140003*	G8140040	G8140041

3. Time Series Data - Monthly Mean Height (no rating curve in Hydsys)

G8120001	G8120220	G8140003	G8140007	G8140009	G8140015	G8140162	G8140163
G8140261	G8140265	G8140266	G8140267**	G8140268	G8140269	G8140270	G8140271
G8150009	G8150148	G8150164					

Gauging Records (Old Gauging St) 1 / 9

G8120001	Laurie Ck @ Deadman	
Date	Flow (m^3/s)	Flow (L/s)
13/09/1968	0.0306	30.6
12/06/1969	0.0578	57.8
25/10/1969	5.86	5860
25/10/1969	6.34	6340
25/10/1969	6.83	6830
25/10/1969	5.86	5860
25/10/1969	5.43	5430
25/10/1969	2.84	2840
25/10/1969	2.43	2430
26/10/1969	0.549	549
02/09/1970	0.00934	9.34
07/11/1970	0.00991	9.91
21/06/1971	0.0275	27.5
06/10/1971	0.00946	9.46
15/02/1973	0.92	920
20/07/1973	0.0402	40.2
04/09/1974	0.307	307
04/09/1974	0.289	289
03/09/1975	0.183	183
03/02/1976	0.419	419
27/09/1976	0.305	305
19/01/1977	0.827	827
27/04/1977	2.04	2040
20/09/1977	0.47	470
01/11/1977	0.399	399
16/01/1978	1.34	1340
16/03/1978	1.88	1880
20/04/1978	1.56	1560
24/09/1978	0.269	269
Min flow		9.34

Date	Flow (m^3/s)	Flow (L/s)
G8120101	Laurie Ck @ Chan. 1	
06/08/1986	0.038	38
16/09/1986	0.048	48
G8120102	Laurie Ck @ Chan. 2	
06/08/1986	0.12	120
16/09/1986	0.102	102
G8120103	Laurie Ck @ Chan. 3	
06/08/1986	0.036	36

G8120220	Fitzmaurice R @ Dak.					
Date	Flow (m^3/s)	Flow (L/s)		Date	Flow (m^3/s)	Flow (L/s)
31/07/1964	0.75	750		24/02/1981	72.7	72700
25/10/1964	0.609	609		25/02/1981	76.6	76600
17/10/1967	0.597	597		26/02/1981	93.2	93200
22/08/1969	0.866	866		27/02/1981	68.2	68200
24/10/1969	0.881	881		28/02/1981	51.7	51700
28/04/1970	1.01	1010		02/03/1981	146	146000
31/08/1970	0.742	742		02/03/1981	142	142000
13/10/1973	0.667	667		04/03/1981	163	163000
02/11/1974	1.32	1320		05/03/1981	186	186000
10/11/1975	2.52	2520		06/03/1981	128	128000
12/06/1979	2.4	2400		07/03/1981	87	87000
15/12/1979	1.99	1990		09/03/1981	38.8	38800
22/09/1980	1.46	1460		09/03/1981	35.6	35600
02/10/1980	1.35	1350		10/03/1981	36.3	36300
30/10/1980	1.65	1650		11/03/1981	30.8	30800
04/02/1981	72.3	72300		17/03/1981	17.6	17600
05/02/1981	54.2	54200		18/03/1981	15.6	15600
05/02/1981	54.3	54300		19/03/1981	13.2	13200
06/02/1981	39.6	39600		20/03/1981	12.8	12800
06/02/1981	39.8	39800		21/03/1981	11.6	11600
07/02/1981	83.1	83100		22/03/1981	10.8	10800
07/02/1981	108	108000		24/03/1981	9.93	9930
09/02/1981	90.6	90600		26/03/1981	9.65	9650
10/02/1981	88.1	88100		10/08/1981	1.65	1650
10/02/1981	123	123000		18/09/1981	1.14	1140
11/02/1981	149	149000		31/10/1981	1.48	1480
11/02/1981	200	200000		24/06/1982	1.85	1850
11/02/1981	212	212000		29/07/1982	1.76	1760
12/02/1981	202	202000		28/08/1982	1.66	1660
12/02/1981	256	256000		29/09/1982	1.47	1470
12/02/1981	392	392000		08/11/1982	1.16	1160
12/02/1981	519	519000		09/12/1982	2.15	2150
12/02/1981	581	581000		19/01/1983	1.52	1520
12/02/1981	573	573000		30/06/1983	1.67	1670
13/02/1981	530	530000		18/08/1983	1.38	1380
13/02/1981	542	542000		29/09/1983	1.19	1190
13/02/1981	669	669000		23/11/1983	1.54	1540
14/02/1981	774	774000		03/06/1984	2.62	2620
14/02/1981	693	693000		19/07/1984	2.12	2120
15/02/1981	835	835000		06/09/1984	1.55	1550
16/02/1981	947	947000		18/10/1984	1.54	1540
16/02/1981	1050	1050000		17/11/1984	1.19	1190
16/02/1981	969	969000		25/05/1985	3.2	3200
17/02/1981	727	727000		11/07/1985	1.9	1900
17/02/1981	606	606000		02/09/1985	1.51	1510
18/02/1981	363	363000		30/10/1985	1.24	1240
18/02/1981	319	319000		21/04/1986	1.58	1580
19/02/1981	262	262000		04/06/1986	1.19	1190
20/02/1981	175	175000		06/08/1986	1.24	1240
21/02/1981	105	105000		17/09/1986	1.08	1080
23/02/1981	82.1	82100		Min flow		597

Gauging Records (Old Gauging St) 2 / 9

G8130001	Moyle R. @ Port Keat	
Date	Flow (m^3/s)	Flow (L/s)
08/08/1966	0.25	250
21/06/1979	1.05	1050
09/10/1979	0.424	424
16/11/1979		
26/06/1980	1.63	1630
14/08/1980	0.362	362
13/09/1980	0.094	94
11/05/1981	2.75	2750
16/07/1981	0.425	425
28/08/1981	0.189	189
30/09/1981	0.03	30
24/05/1982	3.09	3090
12/07/1982	1.47	1470
13/08/1982	0.644	644
20/09/1982	0.268	268
20/10/1982	0.009	9
03/02/1983	0.18	180
16/06/1983	2.23	2230
26/07/1983	0.355	355
22/08/1983	0.187	187
10/10/1983	0.005	5
22/11/1983	0.058	58
26/06/1984	1.78	1780
22/08/1984	0.452	452
25/09/1984	0.164	164
21/11/1984	0.074	74
13/06/1985	0.699	699
27/05/1986	0.062	62
19/07/1986	0.007	7
Min flow		5

G8130002	Tom Turners Ck @ Tom	
Date	Flow (m^3/s)	Flow (L/s)
08/08/1966	0.399	399
21/06/1979	0.432	432
16/11/1979	0.412	412
28/06/1980	0.494	494
13/08/1980	0.417	417
13/09/1980	0.305	305
24/10/1980	0.362	362
12/05/1981	0.575	575
28/08/1981	0.386	386
30/09/1981	0.529	529
26/05/1982	0.613	613
12/07/1982	0.518	518
13/08/1982	0.413	413
20/09/1982	0.401	401
20/10/1982	0.297	297
16/06/1983	0.57	570
26/07/1983	0.445	445
22/08/1983	0.383	383
10/10/1983	0.134	134
22/11/1983	0.797	797
27/06/1984	0.528	528
22/08/1984	0.433	433
25/09/1984	0.465	465
21/11/1984	0.382	382
13/06/1985	0.477	477
24/09/1985	0.4	400
13/11/1985	0.451	451
27/05/1986	0.355	355
19/07/1986	0.244	244
13/09/1986	0.282	282
06/11/1986	0.396	396
Min flow		134

Date	Flow (m^3/s)	Flow (L/s)
G8130004	Quins Ck @ Rd Xing	
19/07/1986	0.011	11
13/09/1986	0.0113	11.3
06/11/1986	0.0114	11.4
G8130010	Karrowa Ck D/s P/Kts	
21/06/1979	0.017	17

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G8140007	Kilfoyle Ck @ Bugle	
Date	Flow (m^3/s)	Flow (L/s)
03/02/1967	0.447	447
13/04/1967	0.464	464
27/03/1968	1.46	1460
13/05/1968	0.433	433
07/02/1969	19	19000
07/02/1969	24.1	24100
08/02/1969	8.98	8980
08/02/1969	23.6	23600
08/02/1969	32	32000
10/02/1969	15.7	15700
10/02/1969	12.3	12300
10/02/1969	10.5	10500
10/02/1969	8.51	8510
11/02/1969	11.5	11500
12/02/1969	8	8000
12/02/1969	6.46	6460
12/02/1969	6.54	6540
12/02/1969	5.01	5010
12/02/1969	4.98	4980
12/02/1969	4.36	4360
12/02/1969	4.47	4470
12/02/1969	4.08	4080
13/02/1969	5.97	5970
13/02/1969	5.55	5550
14/02/1969	4.19	4190
14/02/1969	5.48	5480
15/02/1969	4.36	4360
15/02/1969	3.45	3450
15/02/1969	2.9	2900
16/02/1969	2.55	2550
16/04/1969	0.385	385
Min flow		385

G8140016	Daly R U/s LookoutCc	
Date	Flow (m^3/s)	Flow (L/s)
21/01/1962	270	270000
17/01/1969	262	262000
17/01/1969	242	242000
18/01/1969	302	302000
18/01/1969	242	242000
18/01/1969	218	218000
19/01/1969	196	196000
19/01/1969	161	161000
20/01/1969	257	257000
20/01/1969	173	173000
21/01/1969	197	197000
09/03/1969	1350	1350000
11/03/1969	1360	1360000
10/08/1969	1450	1450000
Min flow		161000

Date	Flow (m^3/s)	Flow (L/s)
G8140340	Daly R. @ Spn West B	
27/10/1982	0.102	102
G8140343	Daly R @ R/Bar U/s	
27/10/1982	16.1	16100
G8140345	Daly R. @ Rock Bar B	
27/10/1982	17.5	17500
G8140352	Fish R @ Daly R Jnct	
27/10/1982	0.02	20

G8140266	Daly R U/s Moon B/Bg	
Date	Flow (m^3/s)	Flow (L/s)
19/12/1968	0	0
19/12/1968	0	0
19/12/1968	0	0
19/12/1968	46.4	46400
17/01/1969	309	309000
17/01/1969	259	259000
18/01/1969	300	300000
19/01/1969	362	362000
19/01/1969	328	328000
19/01/1969	249	249000
19/01/1969	193	193000
20/01/1969	283	283000
20/01/1969	216	216000
21/01/1969	248	248000
06/03/1969	1430	1430000
06/03/1969	1400	1400000
07/03/1969	1340	1340000
07/03/1969	1360	1360000
07/03/1969	1390	1390000
08/03/1969	1350	1350000
08/03/1969	1340	1340000
08/03/1969	1450	1450000
09/03/1969	1390	1390000
09/03/1969	1460	1460000
09/03/1969	1520	1520000
10/03/1969	1500	1500000
10/03/1969	1490	1490000
11/03/1969	1530	1530000
11/03/1969	1470	1470000
12/03/1969	1510	1510000
13/03/1969	1530	1530000
14/03/1969	1520	1520000
17/03/1969	1410	1410000
17/03/1969	1430	1430000
17/03/1969	1500	1500000
Min flow		46400

Gauging Records (Old Gauging St) 4 / 9

G8150009	Reynolds R D/s H/std		Date	Flow (m^3/s)	Flow (L/s)
Date	Flow (m^3/s)	Flow (L/s)			
21/07/1970	0.0232	23.2	09/09/1981	0.063	63
12/08/1970	0.0156	15.6	29/09/1981	1.56	1560
06/10/1970	0.0974	97.4	13/11/1981	0.354	354
29/10/1970	0.0456	45.6	21/01/1982	138	138000
12/05/1971	1.54	1540	22/01/1982	106	106000
16/09/1971	0.013	13	23/01/1982	66.1	66100
02/08/1972	0.117	117	25/01/1982	46.2	46200
14/09/1972	0.0532	53.2	25/01/1982	264	264000
03/07/1973	0.306	306	25/01/1982	323	323000
08/10/1973	0.045	45	05/02/1982	20.3	20300
20/08/1975	0.173	173	08/02/1982	22.5	22500
18/11/1975	0.314	314	09/02/1982	29.4	29400
04/12/1975	1.51	1510	10/02/1982	68.1	68100
09/06/1976	2.05	2050	11/02/1982	82.2	82200
25/06/1976	0.946	946	12/02/1982	95.4	95400
29/07/1976	0.654	654	14/02/1982	79.5	79500
24/09/1976	0.203	203	15/02/1982	50.6	50600
26/11/1976	0.393	393	16/02/1982	62.1	62100
20/05/1977	1.87	1870	12/05/1982	1.19	1190
23/07/1977	0.356	356	09/07/1982	0.232	232
19/08/1977	0.233	233	17/09/1982	0.094	94
31/10/1977	0.292	292	25/10/1982	0.022	22
30/09/1978	0.074	74	17/11/1982	0.185	185
26/04/1979	1.36	1360	15/12/1982	1.15	1150
31/07/1979	0.052	52	20/05/1983	1.35	1350
08/09/1979	0.02	20	01/06/1983	0.716	716
10/10/1979	0.008	8	13/07/1983	0.217	217
14/12/1979	0.205	205	27/07/1983	0.142	142
30/05/1980	1.18	1180	22/05/1984	2.35	2350
02/07/1980	0.3	300	24/08/1984	0.201	201
11/09/1980	0.027	27	19/07/1985	0.223	223
11/09/1980	0.027	27	23/09/1985	0.063	63
21/10/1980	0.074	74	14/11/1985	0.039	39
21/10/1980	0.068	68	10/02/1986	8.02	8020
24/11/1980	0.456	456	21/04/1986	4.71	4710
11/05/1981	1.12	1120	26/05/1986	0.738	738
17/06/1981	0.532	532	21/07/1986	0.122	122
17/07/1981	0.142	142	16/09/1986	0.0899	89.9
27/08/1981	0.096	96	05/11/1986	0.181	181
			Min flow		8

G8150148	Reynolds R Nr. H/std	
Date	Flow (m^3/s)	Flow (L/s)
08/10/1960	0.0906	90.6
19/04/1961	6.09	6090
11/05/1961	0.51	510
10/08/1961	0.0595	59.5
10/08/1961	0.0609	60.9
10/08/1961	0.0665	66.5
31/08/1961	0.0496	49.6
31/08/1961	0.0552	55.2
02/10/1961	0.0252	25.2
02/10/1961	0.0263	26.3
26/07/1962	0.051	51
26/07/1962	0.0496	49.6
21/05/1963	0.524	524
14/08/1963	0.0481	48.1
28/08/1963	0.0552	55.2
26/09/1963	0.0173	17.3
23/01/1964	2.1	2100
20/08/1964	0.0368	36.8
06/10/1964	0.0215	21.5
18/08/1965	0.0971	97.1
19/07/1966	0.0971	97.1
24/08/1966	0.0496	49.6
20/09/1966	1.54	1540
15/11/1966	0.0994	99.4
22/11/1966	0.12	120
22/12/1966	0.498	498
13/04/1967	2.86	2860
13/07/1967	0.17	170
12/09/1967	0.0396	39.6
08/11/1967	0.0433	43.3
19/11/1968	0.592	592
03/07/1969	0.309	309
14/08/1969	0.159	159
07/01/1970	0.275	275
07/04/1970	0.64	640
12/08/1970	0.0286	28.6
06/10/1970	0.112	112
29/10/1970	0.0504	50.4
12/05/1971	1.24	1240
16/09/1971	0.0278	27.8
02/08/1972	0.124	124
09/05/1973	1.24	1240
03/07/1973	0.264	264
Min flow		17.3

Date	Flow (m^3/s)	Flow (L/s)
G8150165	Alligator Ck @ Daly	
21/07/1986	0.0082	8.2
08/06/1988	0.04	40
G8150166	Blackfella Ck @ 1 Ml	
08/06/1988	0.014	14

G8150252	Pethericks Spring	
Date	Flow (m^3/s)	Flow (L/s)
11/08/1978	0.124	124
26/10/1978	0.117	117
11/05/1982	0.158	158
25/08/1984	0.145	145
Min flow		117

G8150251	Walkers Ck @ Goodwil	
Date	Flow (m^3/s)	Flow (L/s)
11/05/1982	0.163	163
07/06/1982	0.102	102
08/07/1982	0.068	68
05/08/1982	0.0525	52.5
10/09/1982	0.033	33
12/10/1982	0.013	13
11/08/1983	0.0441	44.1
Min flow		13

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G8140041 Daly R. @ Gourley

Date	Flow (m^3/s)	Flow (L/s)		Date	Flow (m^3/s)	Flow (L/s)		Date	Flow (m^3/s)	Flow (L/s)
12/09/1957	17.3	17300		25/04/1963	311	311000		25/02/1966	447	447000
10/05/1958	22.9	22900		25/04/1963	280	280000		26/02/1966	351	351000
18/05/1959	13	13000		25/04/1963	252	252000		10/08/1966	9.63	9630
15/05/1960	39.6	39600		25/04/1963	252	252000		11/02/1967	348	348000
03/01/1961	63.4	63400		26/04/1963	198	198000		11/02/1967	388	388000
12/02/1961	309	309000		26/04/1963	187	187000		13/02/1967	331	331000
12/02/1961	299	299000		26/04/1963	176	176000		13/02/1967	365	365000
13/02/1961	240	240000		27/04/1963	156	156000		13/02/1967	459	459000
13/02/1961	238	238000		27/04/1963	144	144000		13/02/1967	476	476000
13/02/1961	231	231000		27/04/1963	142	142000		13/02/1967	510	510000
14/02/1961	212	212000		28/04/1963	133	133000		14/02/1967	620	620000
15/02/1961	194	194000		28/04/1963	125	125000		14/02/1967	682	682000
16/02/1961	196	196000		29/04/1963	115	115000		14/02/1967	682	682000
17/02/1961	219	219000		29/04/1963	109	109000		14/02/1967	682	682000
18/02/1961	368	368000		30/04/1963	103	103000		14/02/1967	665	665000
19/02/1961	423	423000		24/07/1963	11.9	11900		15/02/1967	671	671000
19/02/1961	402	402000		03/10/1963	8.92	8920		15/02/1967	626	626000
20/02/1961	326	326000		21/02/1964	21.8	21800		15/02/1967	617	617000
20/02/1961	306	306000		22/02/1964	29.7	29700		16/02/1967	648	648000
20/02/1961	293	293000		23/02/1964	34	34000		17/02/1967	617	617000
28/03/1961	22.1	22100		24/02/1964	34	34000		17/02/1967	572	572000
29/03/1961	21.2	21200		16/04/1964	32.6	32600		18/02/1967	507	507000
18/05/1961	12.6	12600		11/08/1964	7.93	7930		18/02/1967	490	490000
22/07/1961	10.1	10100		19/09/1964	7.79	7790		18/02/1967	487	487000
17/08/1961	10.3	10300		22/09/1964	7.93	7930		18/02/1967	476	476000
28/09/1961	11.3	11300		03/06/1965	11.3	11300		18/02/1967	473	473000
07/02/1962	665	665000		12/08/1965	8.85	8850		19/02/1967	439	439000
08/02/1962	694	694000		20/10/1965	7.93	7930		19/02/1967	450	450000
08/02/1962	694	694000		20/01/1966	946	946000		20/02/1967	722	722000
09/02/1962	680	680000		20/01/1966	951	951000		20/02/1967	770	770000
10/02/1962	680	680000		21/01/1966	1120	1120000		20/02/1967	801	801000
10/02/1962	651	651000		21/01/1966	1110	1110000		20/02/1967	847	847000
10/02/1962	637	637000		21/01/1966	1190	1190000		20/02/1967	804	804000
10/02/1962	609	609000		22/01/1966	1090	1090000		22/02/1967	1250	1250000
11/02/1962	481	481000		22/01/1966	1080	1080000		22/02/1967	1310	1310000
11/02/1962	467	467000		23/01/1966	994	994000		22/02/1967	1390	1390000
11/02/1962	445	445000		23/01/1966	951	951000		23/02/1967	1380	1380000
11/02/1962	425	425000		23/01/1966	963	963000		23/02/1967	1400	1400000
11/02/1962	425	425000		25/01/1966	773	773000		23/02/1967	1380	1380000
12/02/1962	326	326000		25/01/1966	736	736000		24/02/1967	1460	1460000
12/02/1962	326	326000		25/01/1966	736	736000		24/02/1967	1420	1420000
12/02/1962	297	297000		26/01/1966	677	677000		25/02/1967	1470	1470000
12/02/1962	297	297000		26/01/1966	637	637000		25/02/1967	1460	1460000
13/02/1962	283	283000		26/01/1966	609	609000		26/02/1967	1450	1450000
13/02/1962	297	297000		26/01/1966	607	607000		27/02/1967	1480	1480000
14/02/1962	439	439000		27/01/1966	524	524000		28/02/1967	1430	1430000
14/02/1962	425	425000		27/01/1966	518	518000		01/03/1967	1520	1520000
14/02/1962	411	411000		28/01/1966	435	435000		01/03/1967	1600	1600000
15/02/1962	354	354000		20/02/1966	1670	1670000		01/03/1967	1530	1530000
15/02/1962	368	368000		21/02/1966	1390	1390000		02/03/1967	1650	1650000
16/02/1962	510	510000		21/02/1966	1350	1350000		03/03/1967	1610	1610000
28/03/1962	21	21000		21/02/1966	1300	1300000		04/03/1967	1560	1560000
29/03/1962	21	21000		22/02/1966	1130	1130000		06/03/1967	1640	1640000
30/05/1962	11.9	11900		22/02/1966	1030	1030000		11/03/1967		
30/05/1962	10.9	10900		22/02/1966	1030	1030000		10/05/1967	19.7	19700
05/07/1962	10.3	10300		23/02/1966	906	906000		31/08/1967	11.7	11700
05/07/1962	9.91	9910		23/02/1966	850	850000		13/12/1967	14.2	14200
06/09/1962	8.35	8350		23/02/1966	821	821000		04/05/1968	34.2	34200
06/09/1962	8.07	8070		24/02/1966	702	702000		04/05/1968	34.4	34400
09/10/1962	9.09	9090		24/02/1966	637	637000		01/08/1968	18.8	18800
30/10/1962	9.63	9630		24/02/1966	623	623000		13/11/1968	12	12000
24/04/1963	496	496000		25/02/1966	530	530000		31/07/1969	14.8	14800
24/04/1963	453	453000		25/02/1966	467	467000		29/09/1969	12.5	12500

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G8140041	Daly R. @ Gourley	
Date	Flow (m^3/s)	Flow (L/s)
21/04/1970	13.6	13600
19/06/1970	10.2	10200
22/07/1970	10.3	10300
23/09/1970	8.81	8810
11/10/1970	8.53	8530
21/10/1970	7.93	7930
25/06/1971	14.2	14200
28/09/1971	321	321000
24/10/1971	401	401000
30/07/1972	455	455000
09/09/1972	406	406000
12/10/1972	337	337000
04/11/1972	332	332000
07/07/1973	657	657000
02/08/1973	527	527000
05/10/1973	11.4	11400
26/09/1974	26.6	26600
16/07/1975	29.6	29600
26/09/1975	23.9	23900
08/04/1976	274	274000
10/04/1976	224	224000
12/04/1976	199	199000
14/04/1976	185	185000
06/05/1976	85.3	85300
11/06/1976	50.6	50600
23/06/1976	41.5	41500
26/07/1976	34.9	34900
13/10/1976	22.4	22400
19/07/1977	38.1	38100
06/10/1977	23.9	23900
13/07/1978	29.9	29900
06/09/1978	22.9	22900
25/04/1979	36.3	36300
18/06/1979	23.6	23600
30/07/1979	20.7	20700
28/09/1979	17.9	17900
09/11/1979	17.8	17800
13/12/1979	23.3	23300
28/05/1980	38.2	38200
25/06/1980	30	30000
15/08/1980	22.7	22700
17/09/1980	19.5	19500
23/10/1980	18.9	18900
31/08/1981	20.1	20100
27/10/1982	17.2	17200
Min flow		7930

Gauging Records (Current Gauging St - G8140003) 7 / 9

G8140003*	DALY R. @ POLICE STN	
Date	Flow (m^3/s)	Flow (L/s)
13/06/1952	9.56	9560
15/08/1957	24.4	24400
06/07/1962	9.34	9340
07/09/1962	7.79	7790
09/08/1966	10.3	10300
26/10/1966	8.64	8640
02/09/1967	10.8	10800
09/11/1967	10.2	10200
13/08/1968	14.9	14900
16/06/1970	11.1	11100
25/09/1970	9.17	9170
10/10/1970	8.64	8640
27/09/1971	9.32	9320
08/06/1973	21.5	21500
10/04/1981	67	67000
11/04/1981	64.3	64300
15/04/1981	60.1	60100
16/04/1981	57.1	57100
17/04/1981	57.9	57900
17/04/1981	55	55000
18/04/1981	54.7	54700
14/05/1981	32.9	32900
28/08/1981	20.3	20300
02/09/1981	19.4	19400
18/05/1983	40.4	40400
02/06/1983	25.7	25700
11/07/1983	18.7	18700
21/08/1983	23.5	23500
09/10/1983	14.2	14200
15/09/1986	12.7	12700
06/11/1986	15.8	15800
01/12/1987	38	38000
30/03/1999	730	730000
Min flow		7790

Gauging Records (Current Gauging St - G8140040) 8 / 9

G8140040* Daly @ Mount Nancar

Date	Flow (m^3/s)	Flow (L/s)	Date	Flow (m^3/s)	Flow (L/s)	Date	Flow (m^3/s)	Flow (L/s)
02/12/1966	27.9	27900	15/03/1967	637	637000	16/03/1976	3050	3050000
12/01/1967	24.3	24300	15/03/1967	665	665000	16/03/1976	3150	3150000
11/02/1967	402	402000	15/03/1967	648	648000	16/03/1976	3370	3370000
11/02/1967	379	379000	16/03/1967	648	648000	17/03/1976	4250	4250000
11/02/1967	408	408000	30/03/1967	173	173000	18/03/1976	4450	4450000
12/02/1967	402	402000	31/03/1967	156	156000	18/03/1976	4840	4840000
12/02/1967	408	408000	01/04/1967	139	139000	19/03/1976	5070	5070000
13/02/1967	416	416000	01/04/1967	128	128000	20/03/1976	5370	5370000
13/02/1967	481	481000	02/04/1967	121	121000	21/03/1976	5270	5270000
13/02/1967	583	583000	03/04/1967	113	113000	23/03/1976	5260	5260000
14/02/1967	694	694000	09/05/1967	20.6	20600	24/03/1976	5700	5700000
14/02/1967	759	759000	01/09/1967	12.2	12200	25/03/1976	5930	5930000
14/02/1967	708	708000	12/08/1969	14.3	14300	26/03/1976	5960	5960000
15/02/1967	722	722000	22/04/1970	12.6	12600	26/03/1976	5780	5780000
15/02/1967	695	695000	17/06/1970	10.9	10900	27/03/1976	5610	5610000
15/02/1967	699	699000	23/07/1970	9.85	9850	27/03/1976	5350	5350000
16/02/1967	656	656000	26/09/1970	8.61	8610	28/03/1976	5390	5390000
16/02/1967	646	646000	03/11/1970	8.35	8350	29/03/1976	4890	4890000
16/02/1967	657	657000	26/06/1971	14.4	14400	30/03/1976	4550	4550000
17/02/1967	657	657000	27/09/1971	8.95	8950	30/03/1976	4370	4370000
17/02/1967	677	677000	07/06/1973	21.3	21300	31/03/1976	3910	3910000
17/02/1967	663	663000	07/06/1973	23.1	23100	31/03/1976	3850	3850000
18/02/1967	637	637000	07/06/1973	22.7	22700	01/04/1976	3370	3370000
18/02/1967	595	595000	07/06/1973	22.4	22400	01/04/1976	3330	3330000
18/02/1967	583	583000	07/10/1973	11.6	11600	01/04/1976	3230	3230000
19/02/1967	538	538000	31/10/1975	25.3	25300	02/04/1976	2740	2740000
19/02/1967	513	513000	23/01/1976	1280	1280000	02/04/1976	2540	2540000
19/02/1967	532	532000	24/01/1976	1370	1370000	02/04/1976	2560	2560000
20/02/1967	617	617000	24/01/1976	1340	1340000	03/04/1976	2010	2010000
20/02/1967	697	697000	25/01/1976	1320	1320000	07/04/1976	475	475000
20/02/1967	708	708000	26/01/1976	1170	1170000	07/04/1976	436	436000
21/02/1967	837	837000	26/01/1976	1150	1150000	08/04/1976	366	366000
21/02/1967	977	977000	27/01/1976	934	934000	09/04/1976	289	289000
22/02/1967	1030	1030000	27/01/1976	818	818000	09/04/1976	280	280000
22/02/1967	1050	1050000	28/01/1976	674	674000	10/04/1976	264	264000
23/02/1967	1190	1190000	28/01/1976	582	582000	10/04/1976	252	252000
23/02/1967			29/01/1976	423	423000	11/04/1976	252	252000
23/02/1967	1310	1310000	29/01/1976	372	372000	11/04/1976	234	234000
24/02/1967	1430	1430000	30/01/1976	253	253000	12/04/1976	232	232000
24/02/1967	1390	1390000	30/01/1976	234	234000	12/04/1976	208	208000
25/02/1967	1500	1500000	31/01/1976	191	191000	13/04/1976	227	227000
25/02/1967	1500	1500000	02/03/1976	3400	3400000	13/04/1976	202	202000
26/02/1967	1550	1550000	05/03/1976	2000	2000000	14/04/1976	199	199000
26/02/1967	1590	1590000	06/03/1976	2340	2340000	14/04/1976	213	213000
27/02/1967	1630	1630000	07/03/1976	2250	2250000	15/04/1976	200	200000
09/03/1967	1840	1840000	08/03/1976	1970	1970000	22/04/1976	141	141000
10/03/1967	1780	1780000	08/03/1976	1850	1850000	29/04/1976	98.3	98300
11/03/1967	1740	1740000	09/03/1976	1870	1870000	07/05/1976	80.6	80600
12/03/1967	1500	1500000	10/03/1976	1660	1660000	21/05/1976	64.4	64400
12/03/1967	1400	1400000	11/03/1976	1660	1660000	10/06/1976	50.7	50700
12/03/1967	1350	1350000	12/03/1976	1770	1770000	23/06/1976	48.1	48100
13/03/1967	1090	1090000	13/03/1976	1830	1830000	26/07/1976	33.7	33700
13/03/1967	946	946000	14/03/1976	2070	2070000	08/09/1976	25.8	25800
13/03/1967	912	912000	14/03/1976	1970	1970000	12/10/1976	21.9	21900
14/03/1967	748	748000	15/03/1976	2380	2380000	25/11/1976	20.7	20700
14/03/1967	742	742000	15/03/1976	2440	2440000	22/05/1977	60	60000
14/03/1967	722	722000	15/03/1976			19/07/1977	36.2	36200

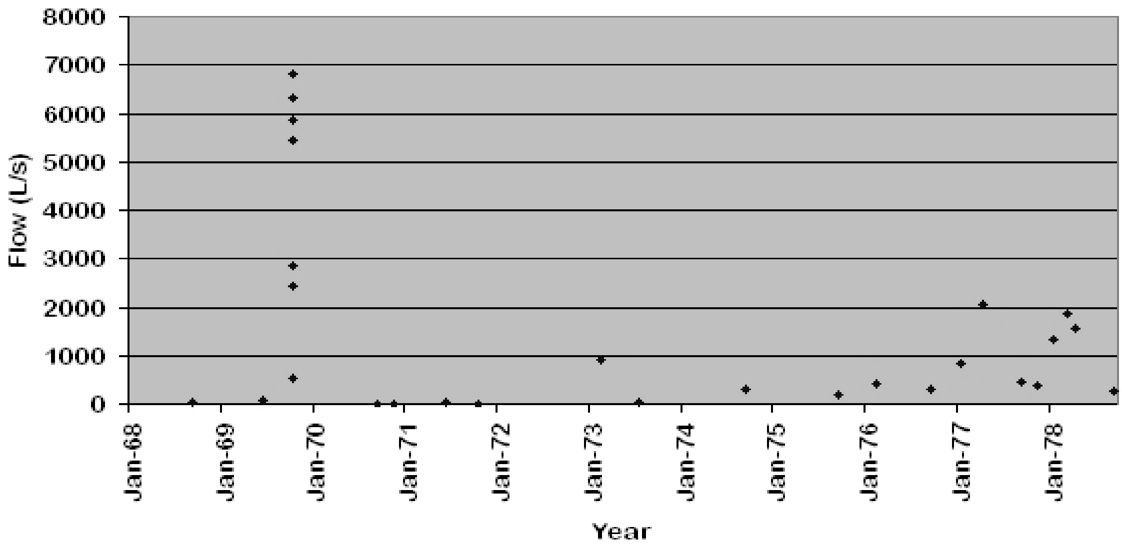
Gauging Records (Current Gauging St - G8140040) 9 / 9

G8140040* Daly @ Mount Nancar

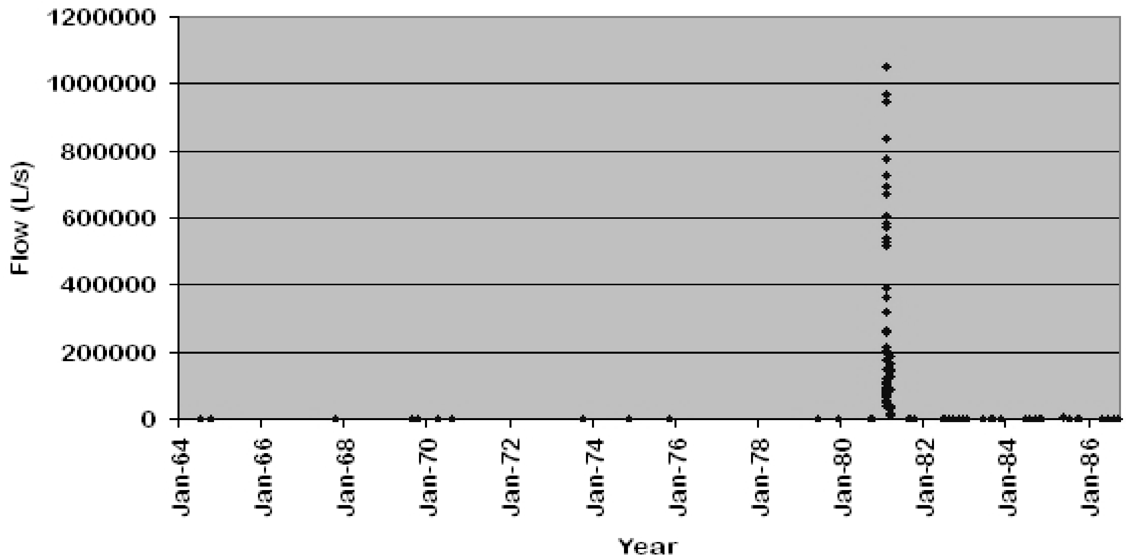
Date	Flow (m^3/s)	Flow (L/s)	Date	Flow (m^3/s)	Flow (L/s)	Date	Flow (m^3/s)	Flow (L/s)
07/10/1977	23.9	23900	27/06/1984	35.6	35600	04/02/1998	8140	8140000
29/10/1977	22.1	22100	21/08/1984	25.9	25900	10/06/1998	38.382	38382
25/11/1977	31.5	31500	12/10/1984	19.2	19200	17/12/1998	79.524	79524
18/05/1978	30.3	30300	20/11/1984	22	22000	30/03/1999	612	612000
12/07/1978	30.2	30200	08/05/1985	61	61000	25/03/2001	1062	1062000
29/08/1978	22	22000	10/07/1985	22.2	22200	30/10/2001	31.9	31900
29/08/1978	22.1	22100	16/08/1985	20.9	20900	Min flow		15000
29/09/1978	21	21000	25/09/1985	19.1	19100			
25/10/1978	18.4	18400	22/04/1986	41.7	41700			
06/12/1978	31.3	31300	27/05/1986	16.3	16300			
25/04/1979	36.9	36900	21/07/1986	17.6	17600			
16/06/1979	22	22000	15/09/1986	16.1	16100			
20/07/1979	21.1	21100	07/11/1986	13.9	13900			
28/07/1979	20.7	20700	17/12/1986	28	28000			
28/08/1979	19.2	19200	28/01/1987	992	992000			
07/09/1979	19.7	19700	29/01/1987	1020	1020000			
06/10/1979	15.3	15300	29/01/1987	1160	1160000			
15/11/1979	17	17000	30/01/1987	827	827000			
13/12/1979	23	23000	30/01/1987	627	627000			
29/05/1980	39.2	39200	31/01/1987	656	656000			
25/06/1980	29.9	29900	31/01/1987	661	661000			
19/07/1980	24.7	24700	02/02/1987	1090	1090000			
20/07/1980	27.4	27400	03/02/1987	1110	1110000			
20/07/1980	26	26000	24/04/1987	29.8	29800			
20/07/1980	24.3	24300	17/06/1987	20.4	20400			
12/08/1980	20.8	20800	22/09/1987	14.5	14500			
17/09/1980	18.7	18700	27/10/1987	13.3	13300			
16/06/1981	29.5	29500	27/10/1987	13.2	13200			
16/06/1981	29	29000	08/06/1988	15.5	15500			
15/07/1981	25.5	25500	21/07/1988	13.9	13900			
02/09/1981	20	20000	06/09/1988	13.7	13700			
02/10/1981	24.2	24200	18/10/1988	12	12000			
14/11/1981	26.8	26800	29/11/1988	58.1	58100			
22/05/1982	29.8	29800	20/07/1989	20.2	20200			
11/07/1982	22.6	22600	31/08/1989	16.6	16600			
12/08/1982	20.3	20300	12/10/1989	16.9	16900			
18/09/1982	19.8	19800	24/11/1989	36.7	36700			
23/10/1982	17	17000	18/05/1990	16.3	16300			
18/11/1982	19.4	19400	17/07/1990	14.3	14300			
21/04/1983	56.8	56800	29/08/1990	13	13000			
19/05/1983	29.1	29100	22/10/1990	12.3	12300			
02/06/1983	23.2	23200	06/12/1990	103	103000			
11/07/1983	19.2	19200	16/05/1991	28.7	28700			
26/07/1983	17.7	17700	15/07/1991	19.4	19400			
26/07/1983	17.8	17800	02/09/1991	18.3	18300			
26/07/1983	17.4	17400	06/11/1991	16.1	16100			
27/07/1983	18.7	18700	04/09/1992	14.7	14700			
27/07/1983	18.5	18500	25/05/1993	24.6	24600			
27/07/1983	18.4	18400	30/07/1993	17.9	17900			
27/07/1983	18.5	18500	28/09/1993	15.493	15493			
27/07/1983	18.4	18400	25/07/1995	24.226	24226			
28/07/1983	18.5	18500	14/11/1995	21.4	21400			
28/07/1983	19	19000	26/06/1996	19.6	19600			
28/07/1983	18.4	18400	21/04/1997	58.6	58600			
21/08/1983	17.7	17700	10/07/1997	26.65	26650			
08/10/1983	15	15000	02/02/1998	7700	7700000			

Spot Gauging Records (plot) 1 / 5

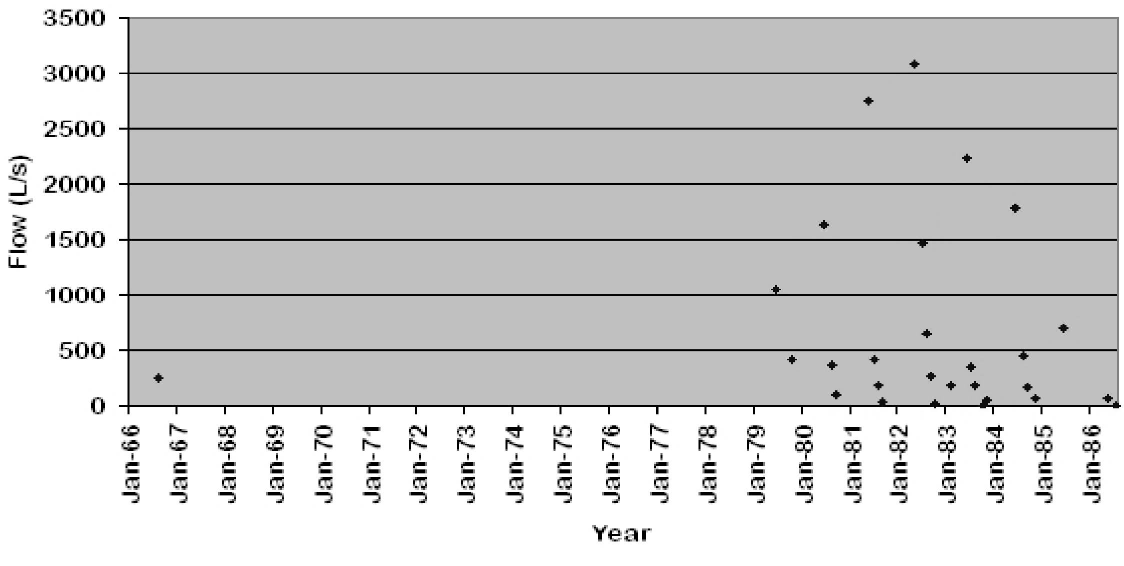
G8120001



G8120220

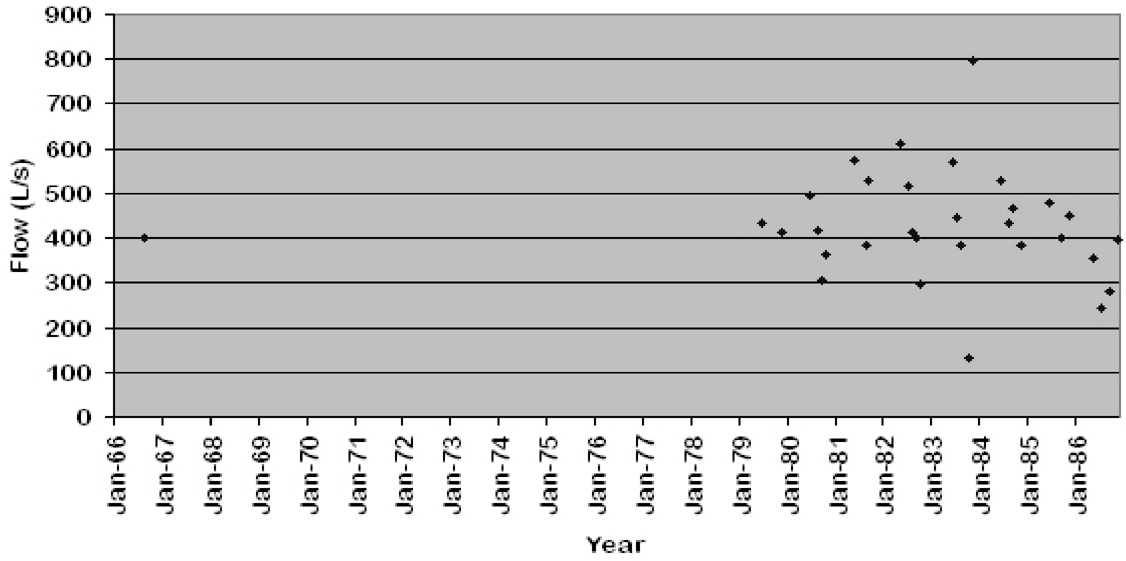


G8130001

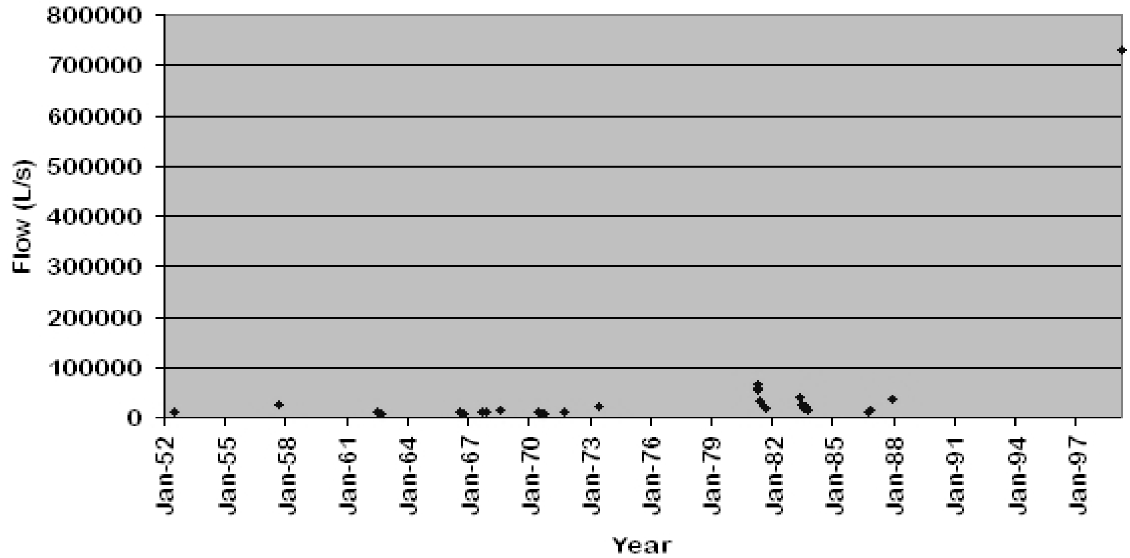


Spot Gauging Records (plot) 2 / 5

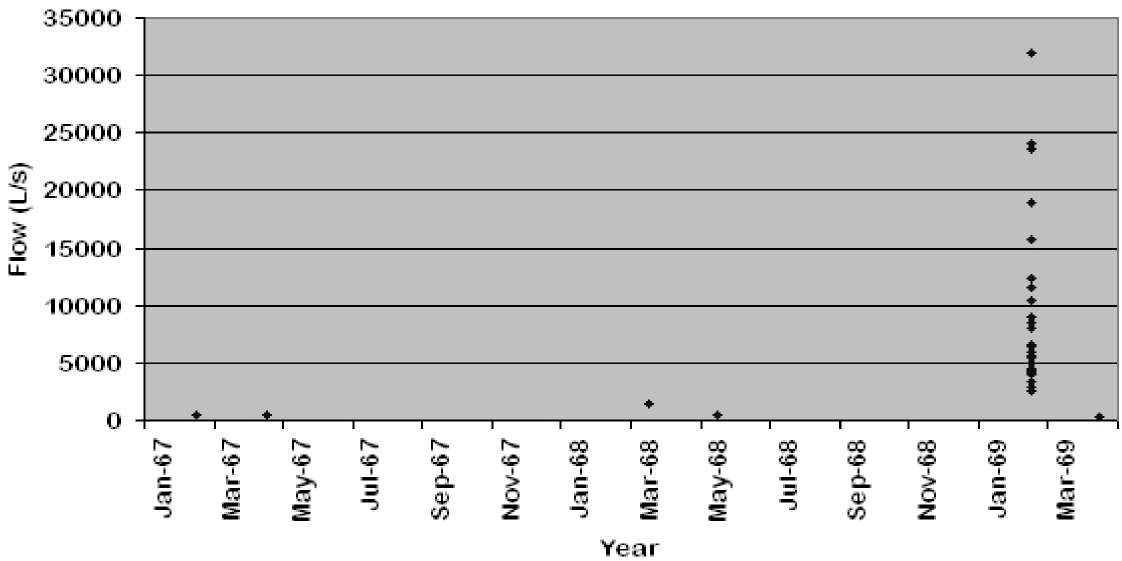
G8130002



G8140003

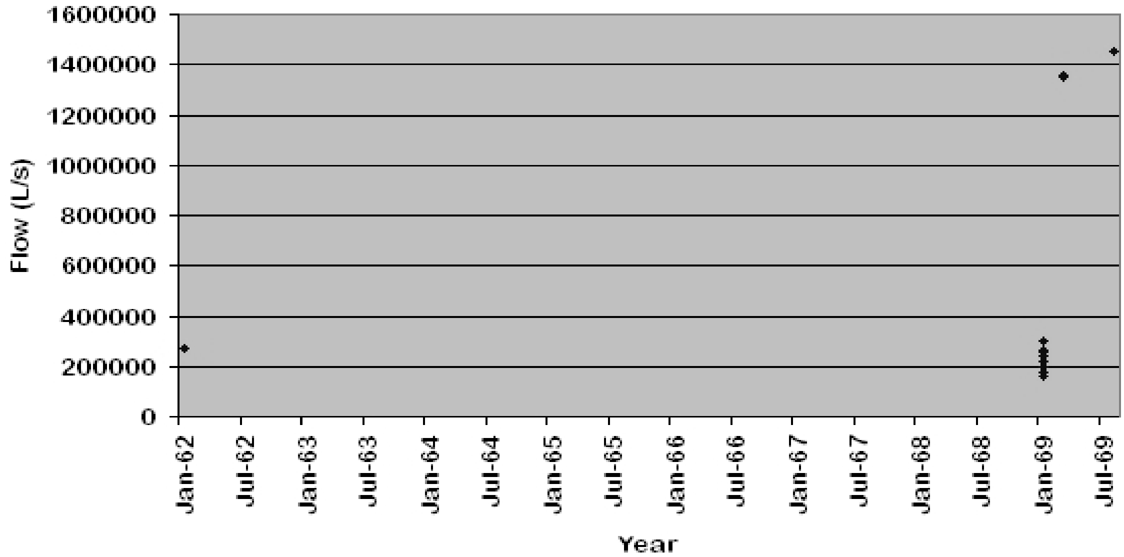


G8140007

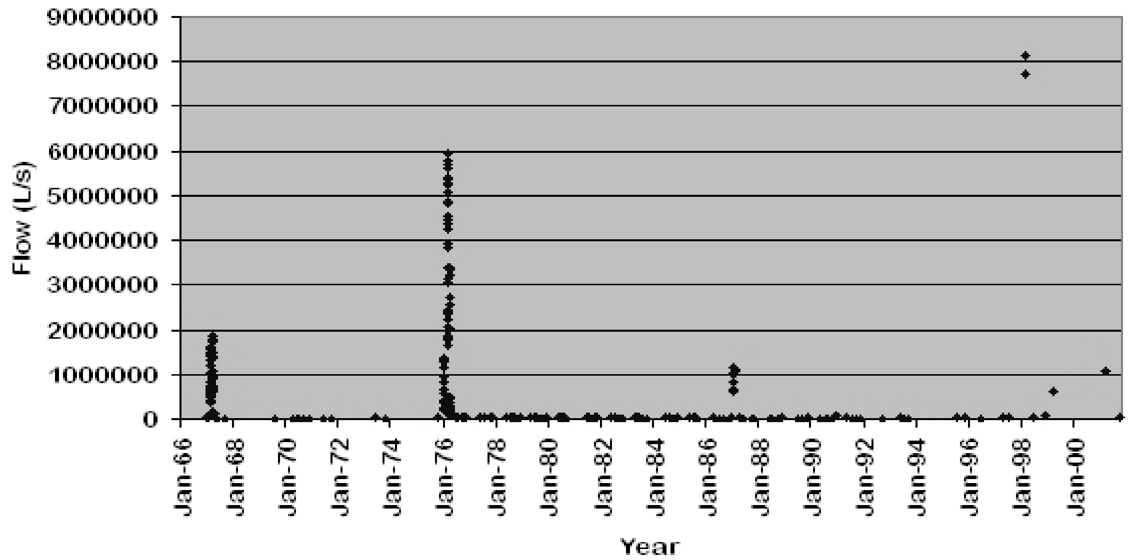


Spot Gauging Records (plot) 3 / 5

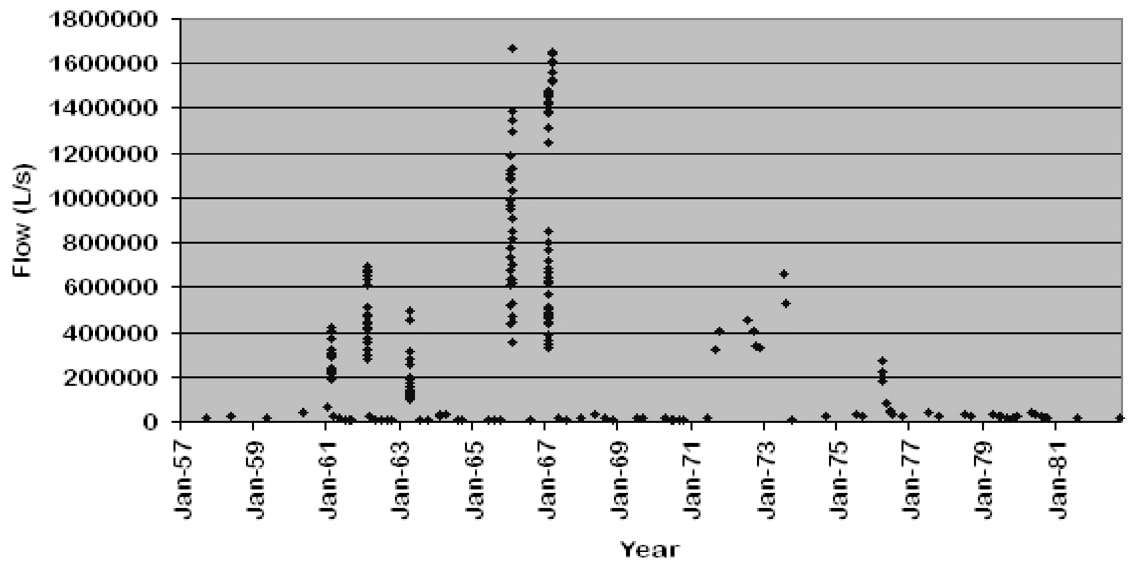
G8140016



G8140040

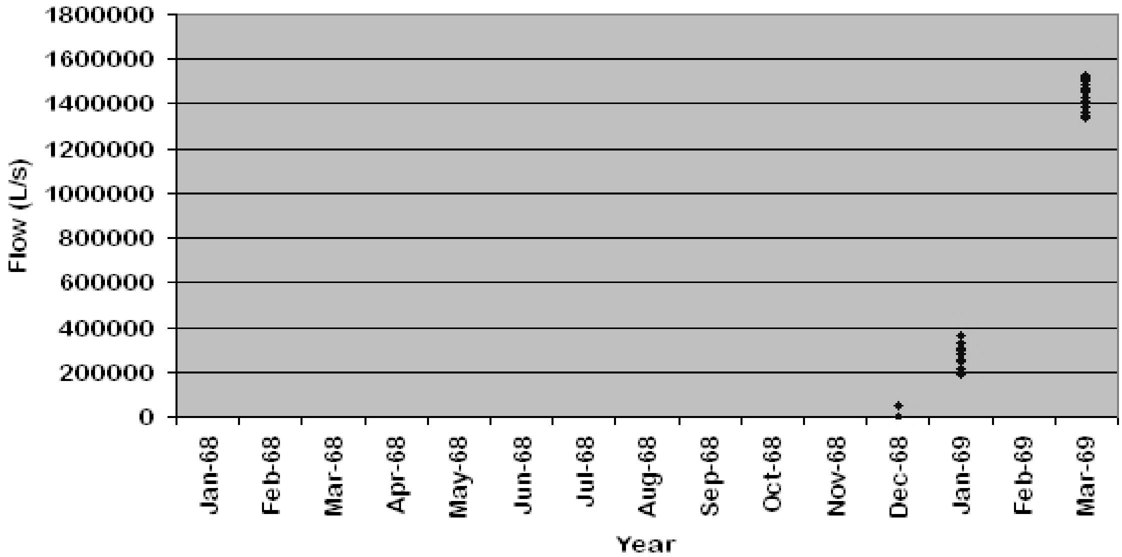


G8140041

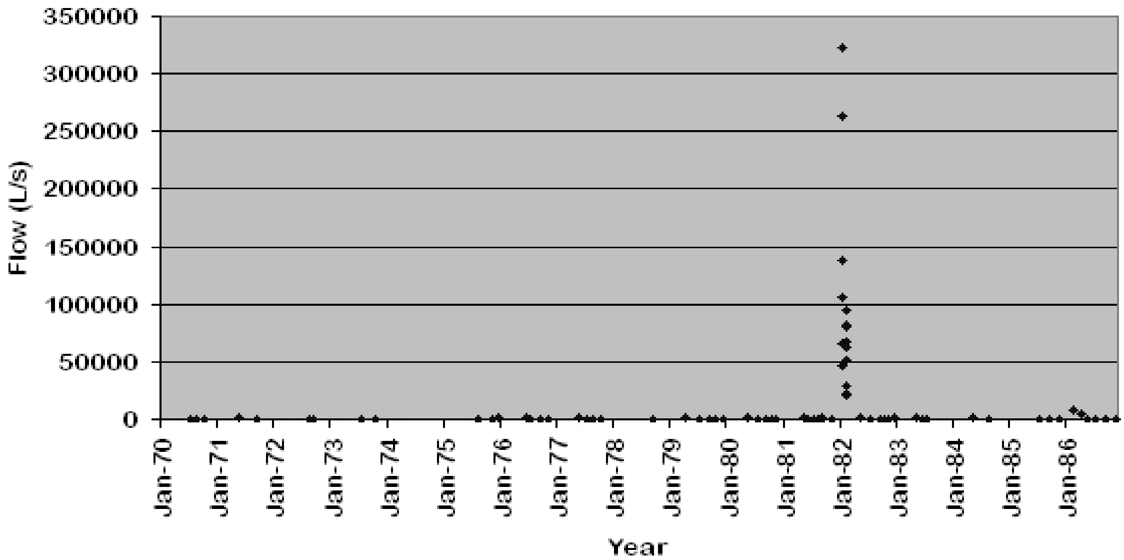


Spot Gauging Records (plot) 4 / 5

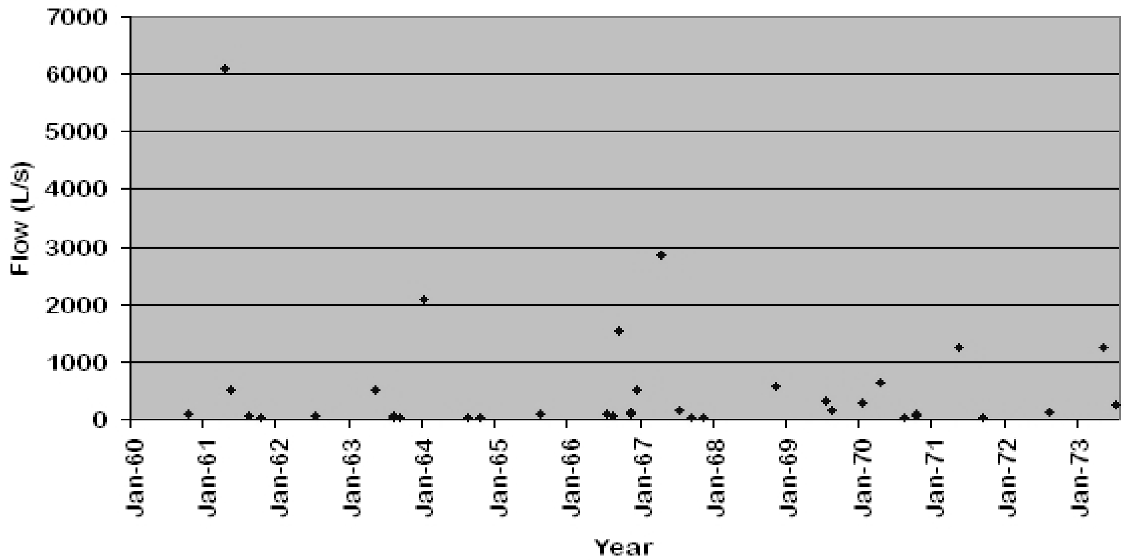
G8140266



G8150009

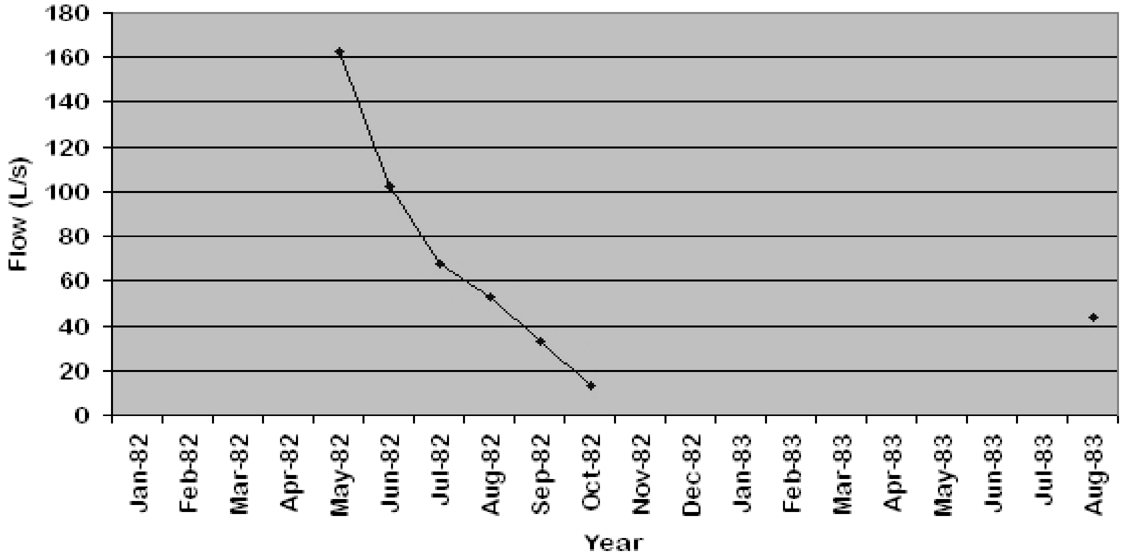


G8150148



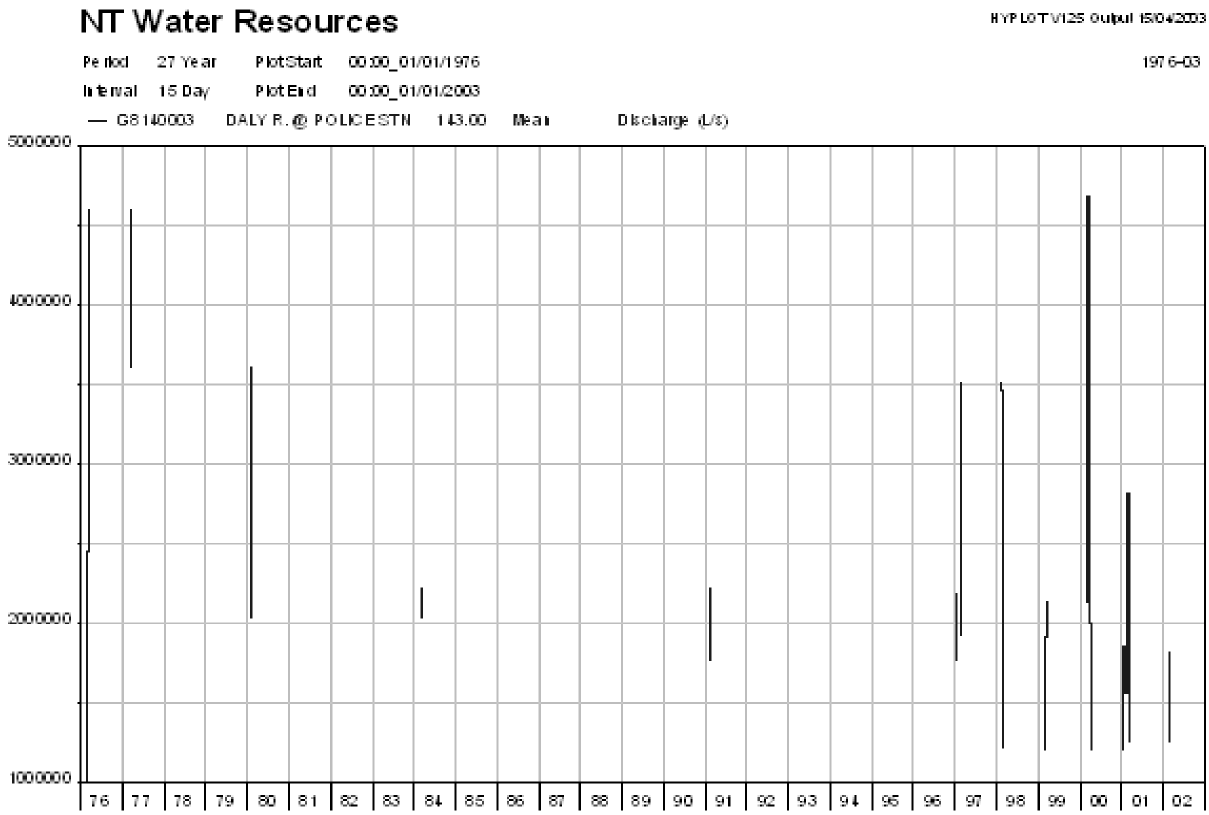
Spot Gauging Records (plot) 5 / 5

G8150251

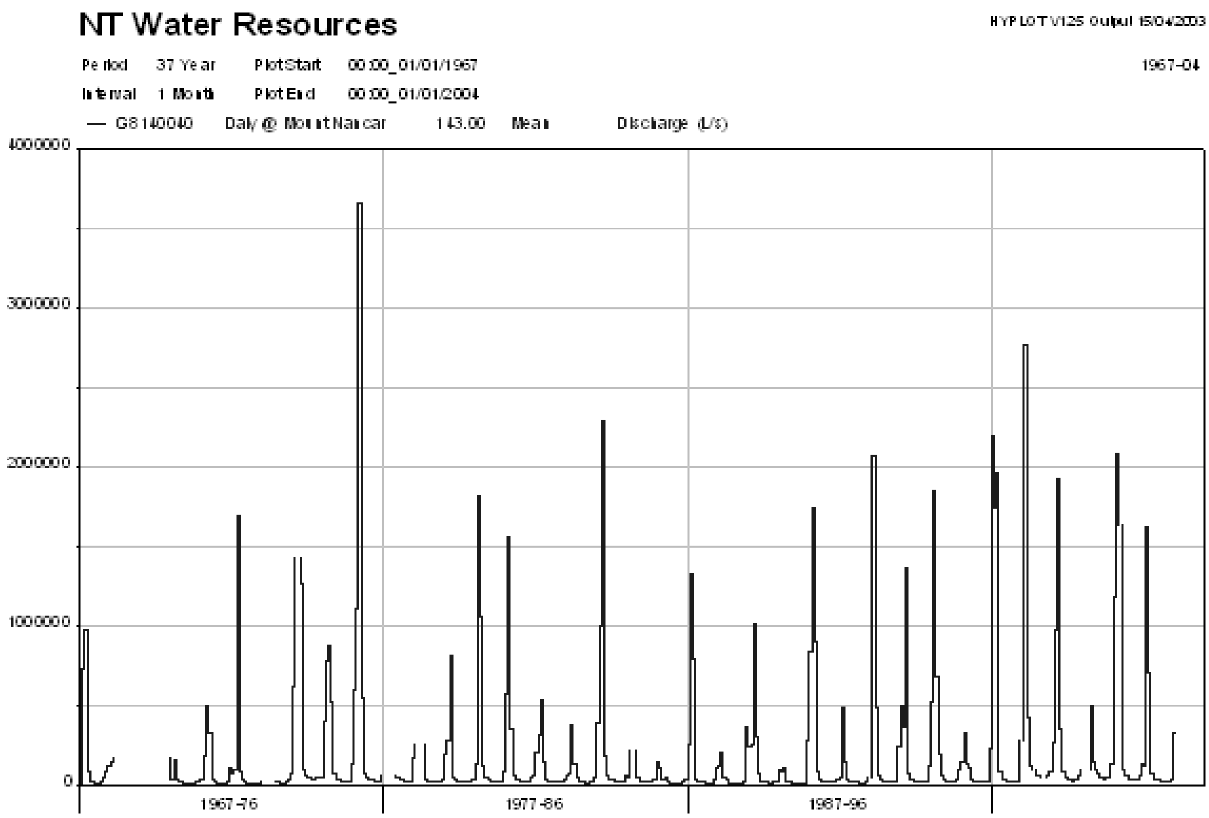


Time Series Gauging Records (plot) - L/s 1 / 2

G8140003

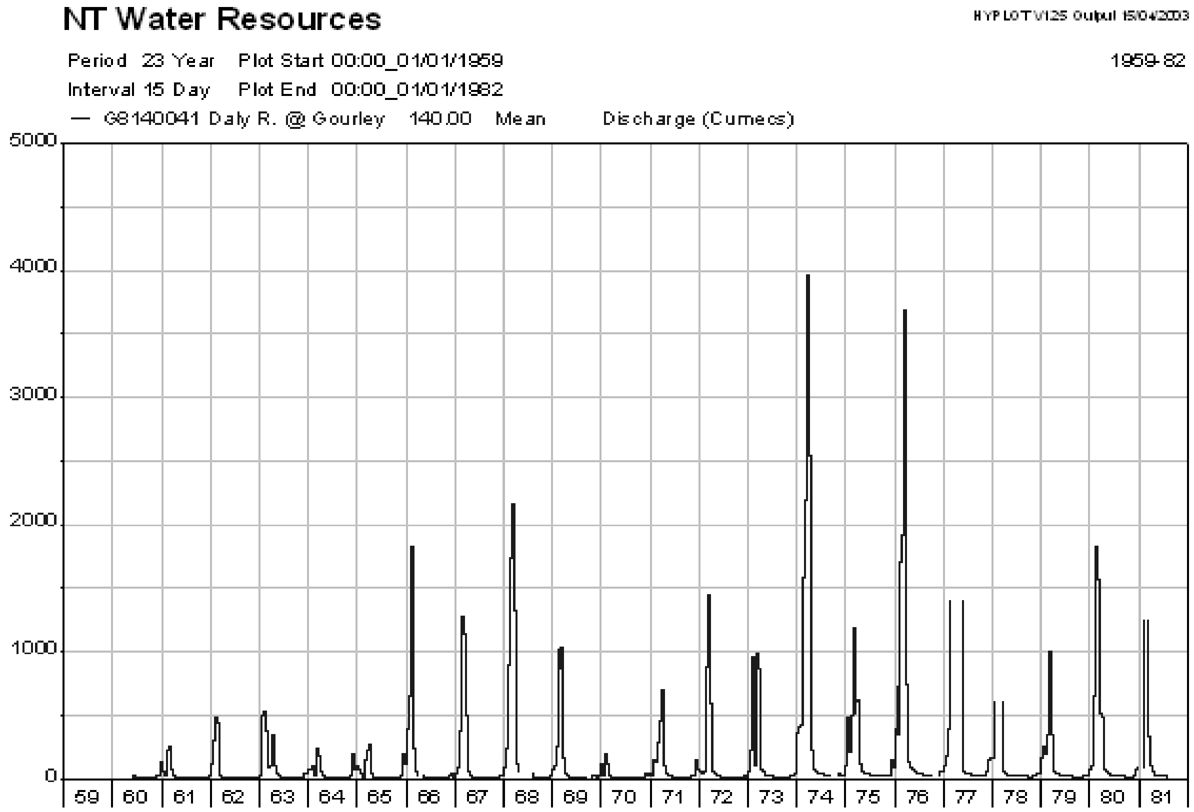


G8140040



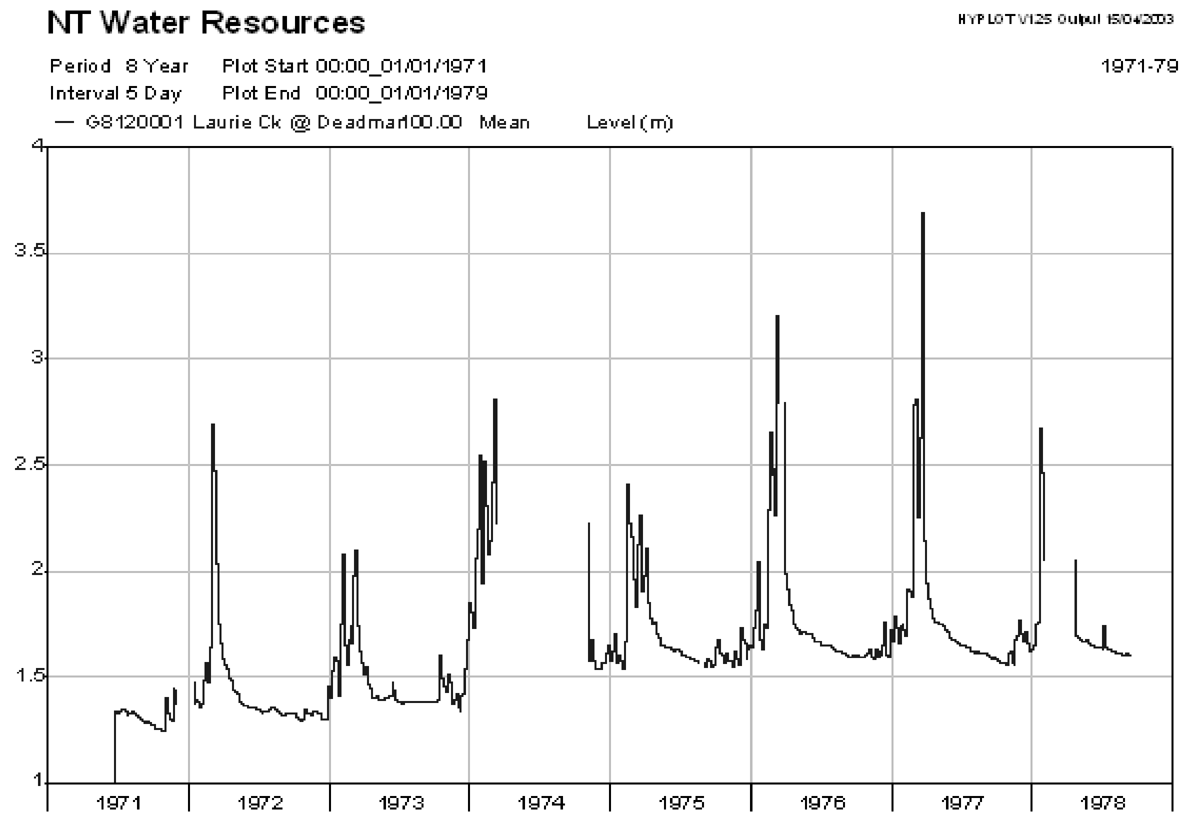
G8140041

Time Series Gauging Records (plot) - L/s 2 / 2

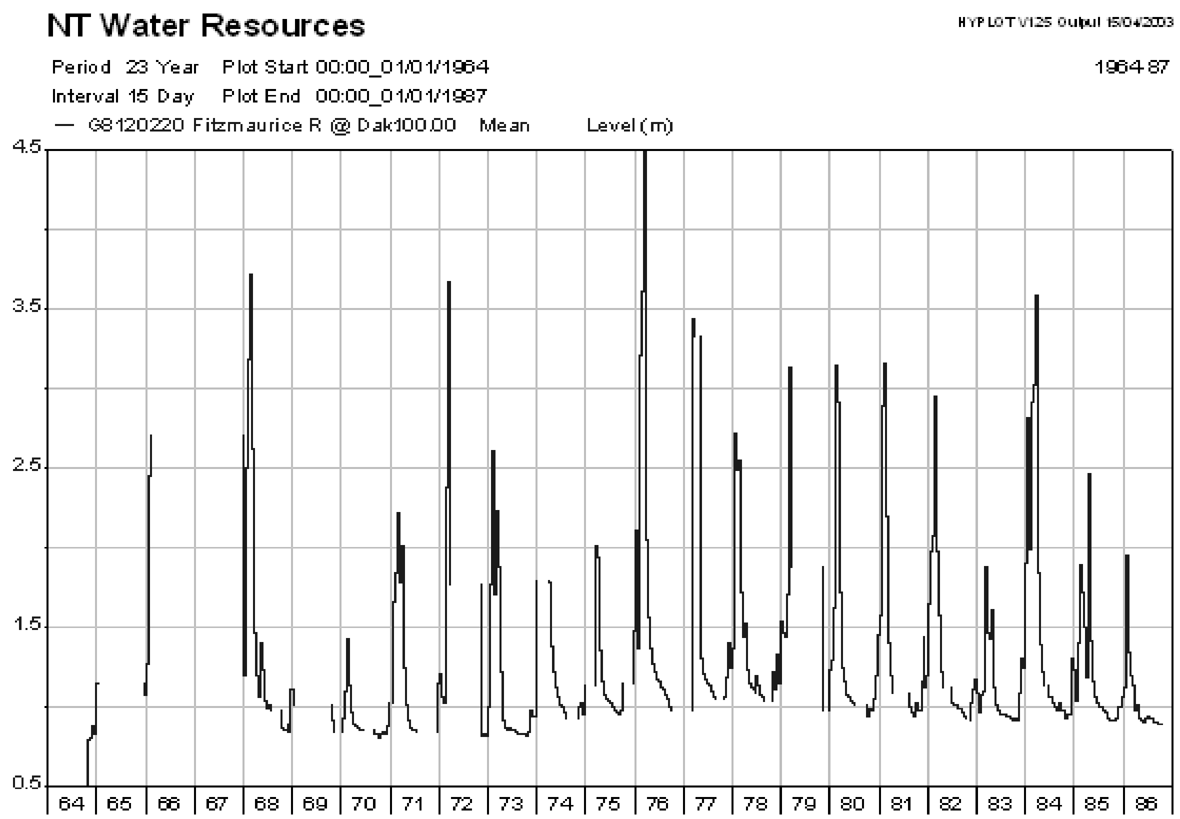


Time Series Gauging Records (plot) - Height 1 / 10

G8120001

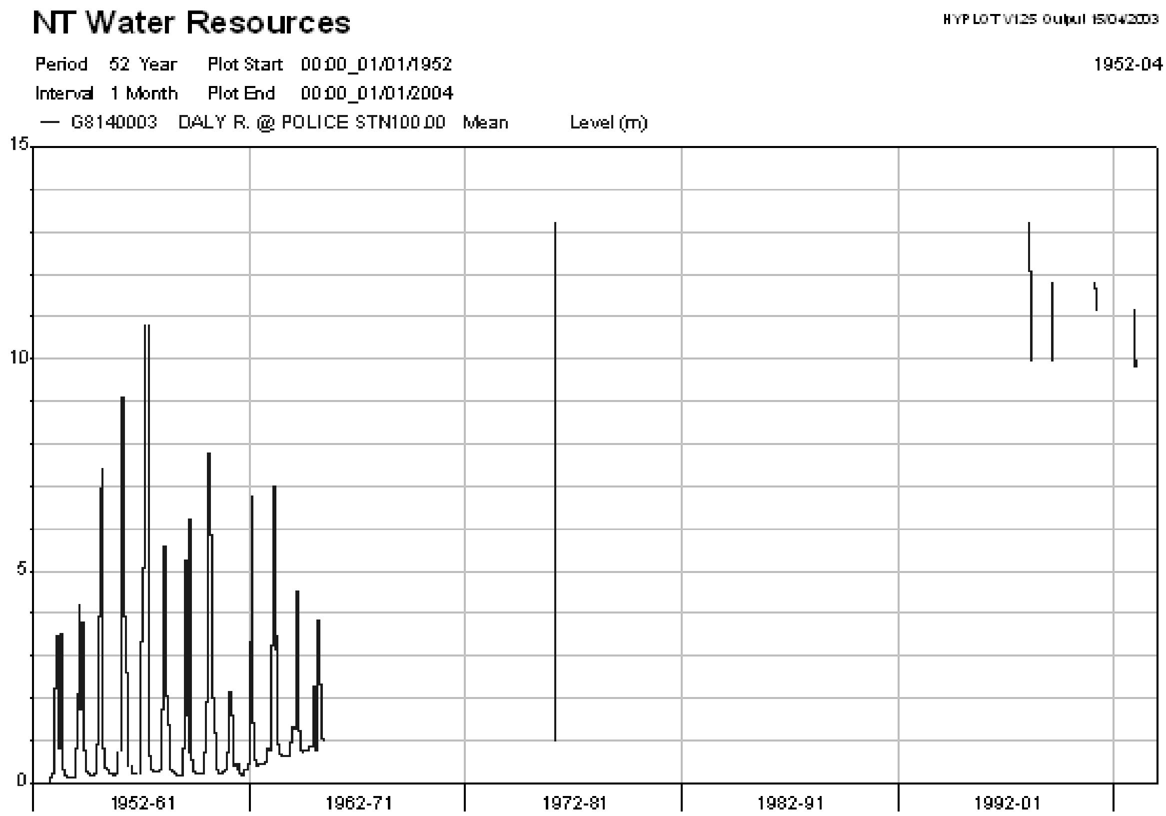


G8120220

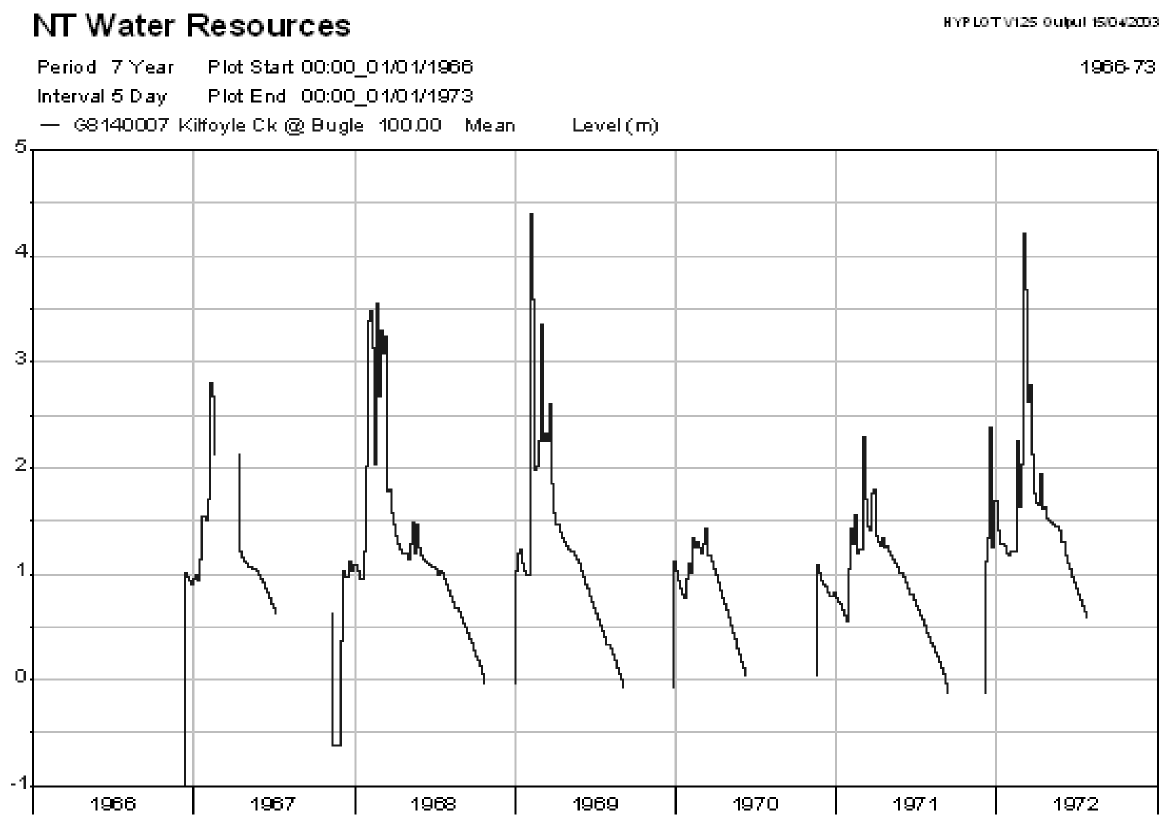


Time Series Gauging Records (plot) - Height 2 / 10

G8140003



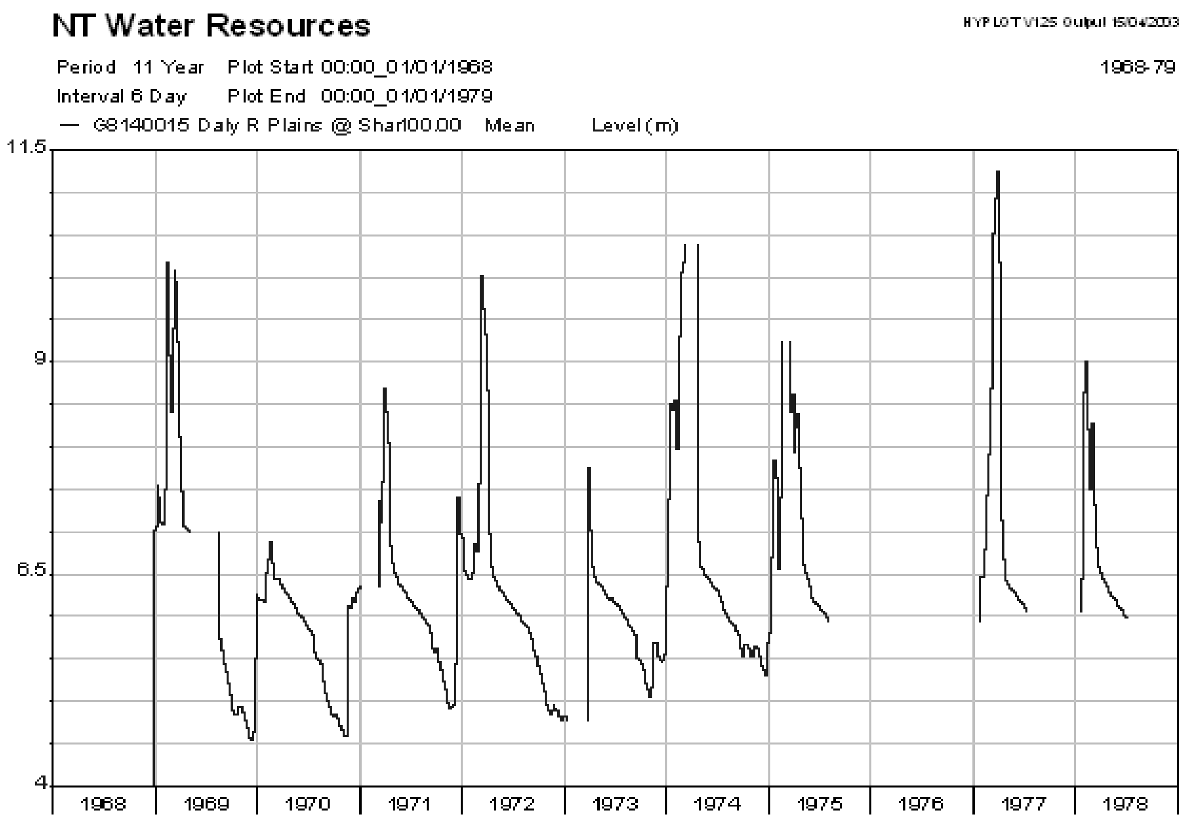
G8140007



Time Series Gauging Records (plot) - Height 3 / 10

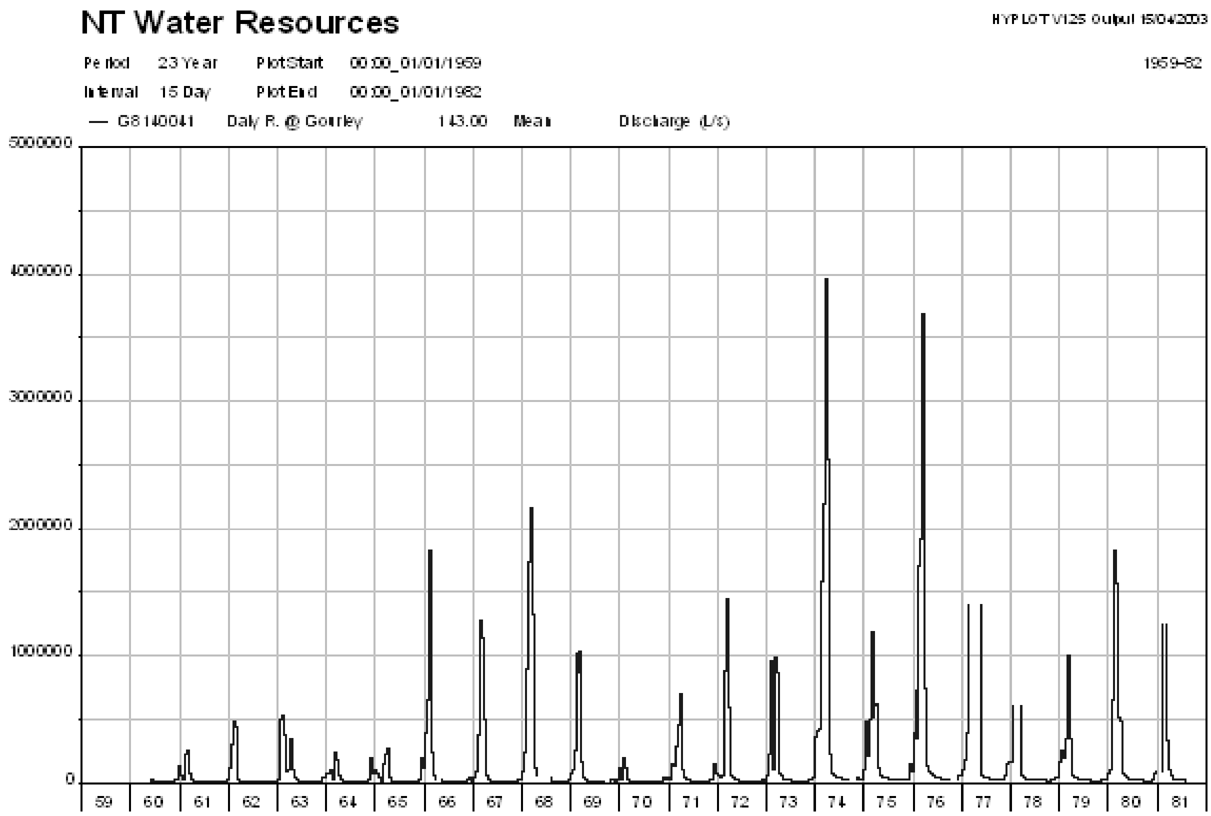
G8140009

G8140015

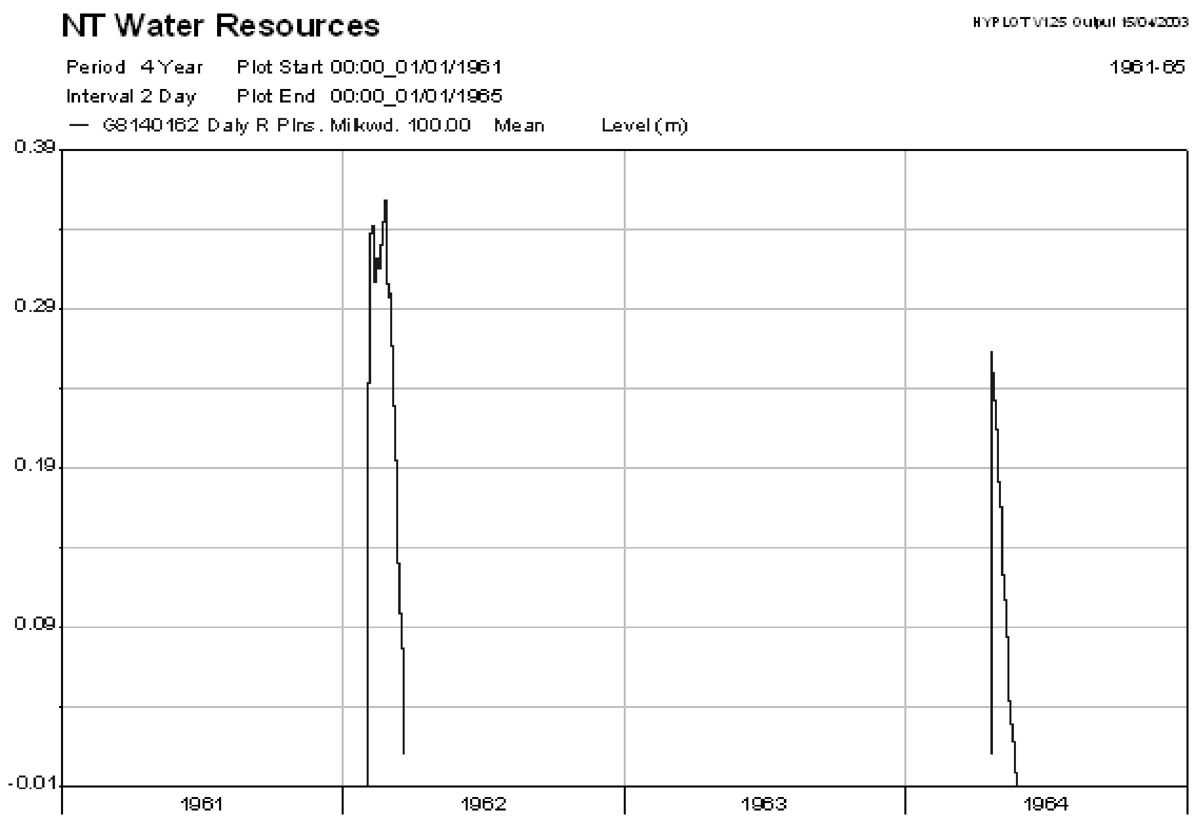


Time Series Gauging Records (plot) - Height 4 / 10

G8140041

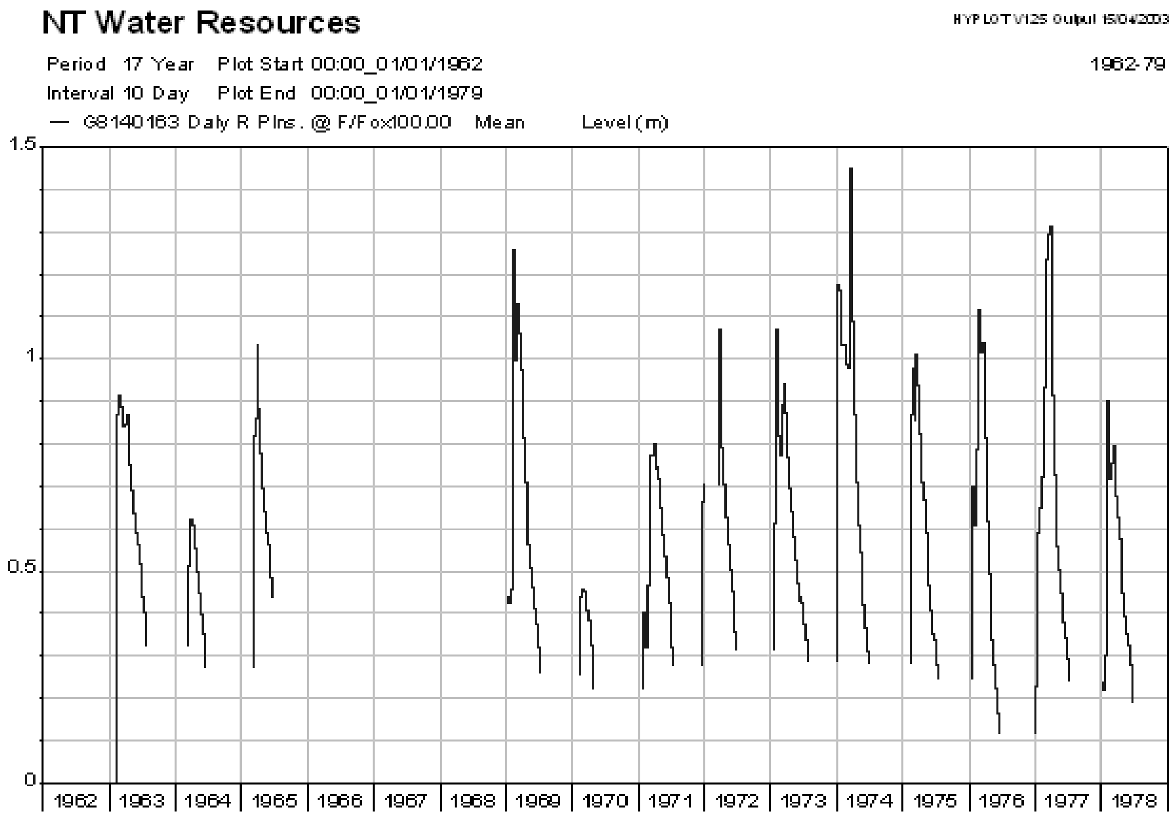


G8140162



Time Series Gauging Records (plot) - Height 5 / 10

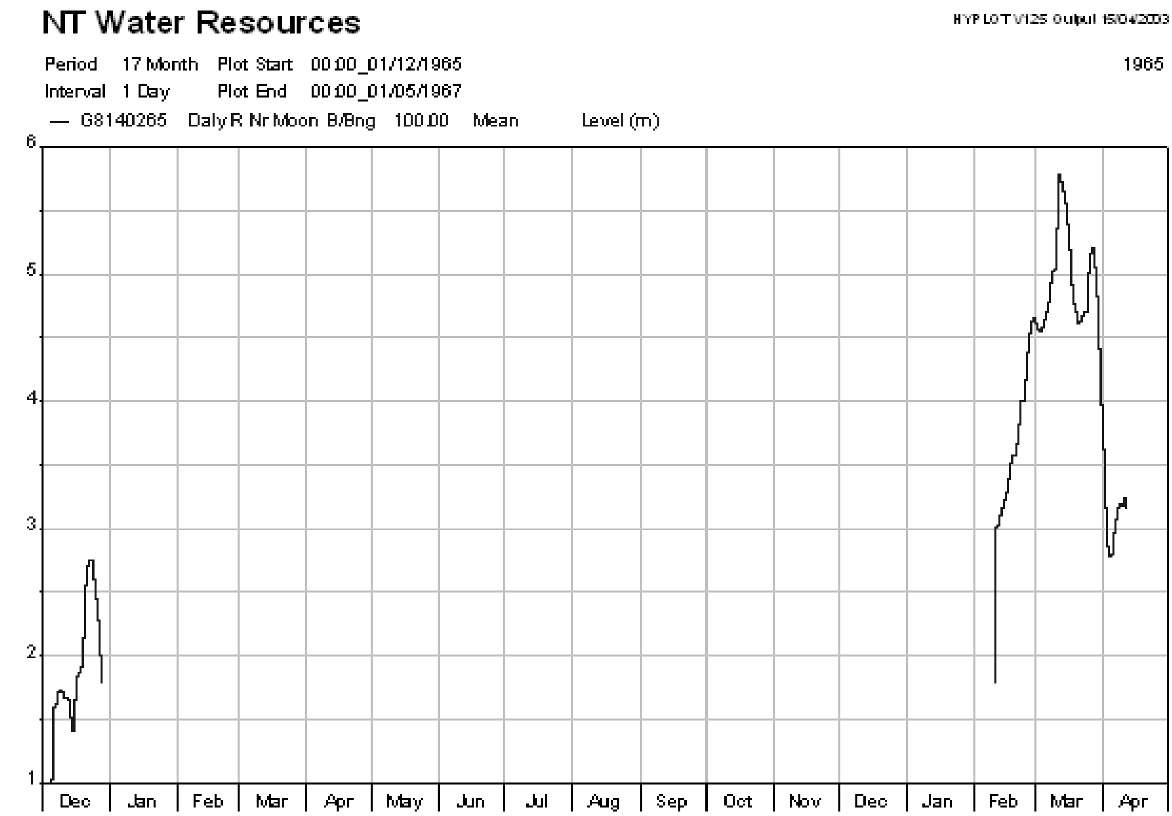
G8140163



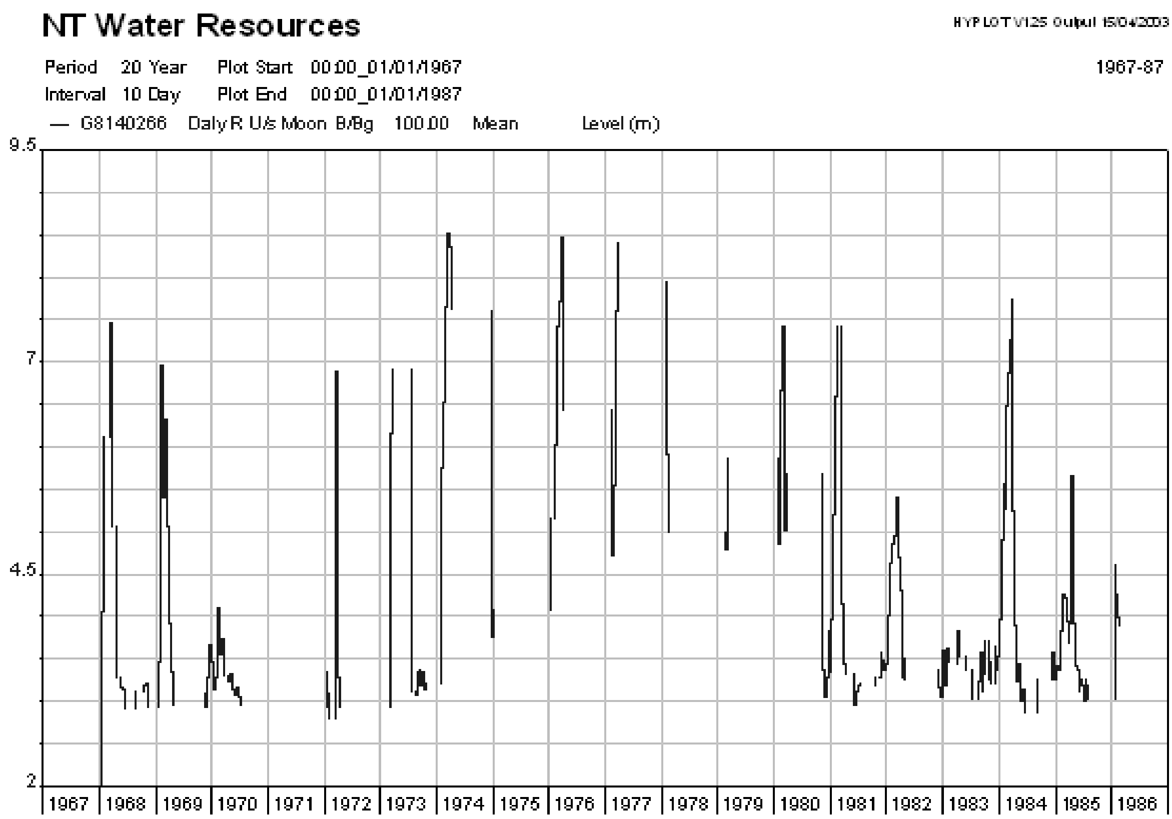
G8140261

Time Series Gauging Records (plot) - Height 6 / 10

G8140265

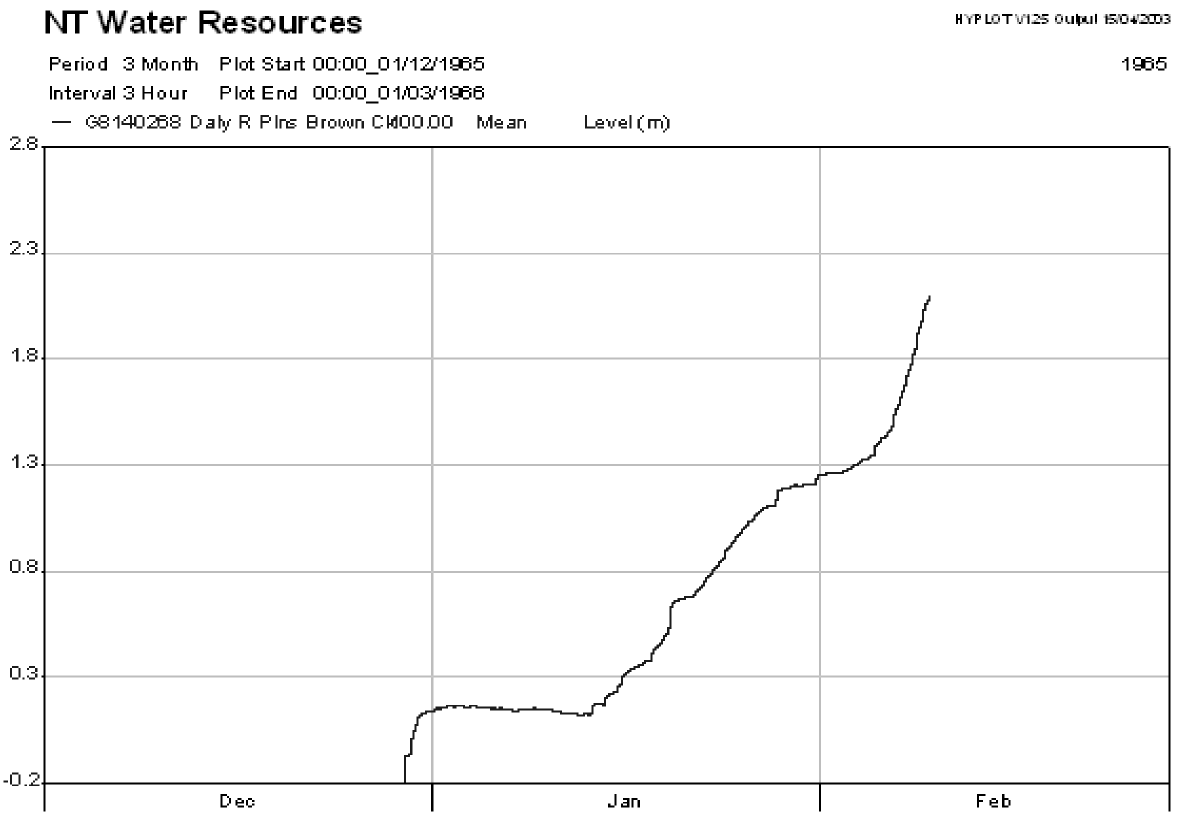


G8140266

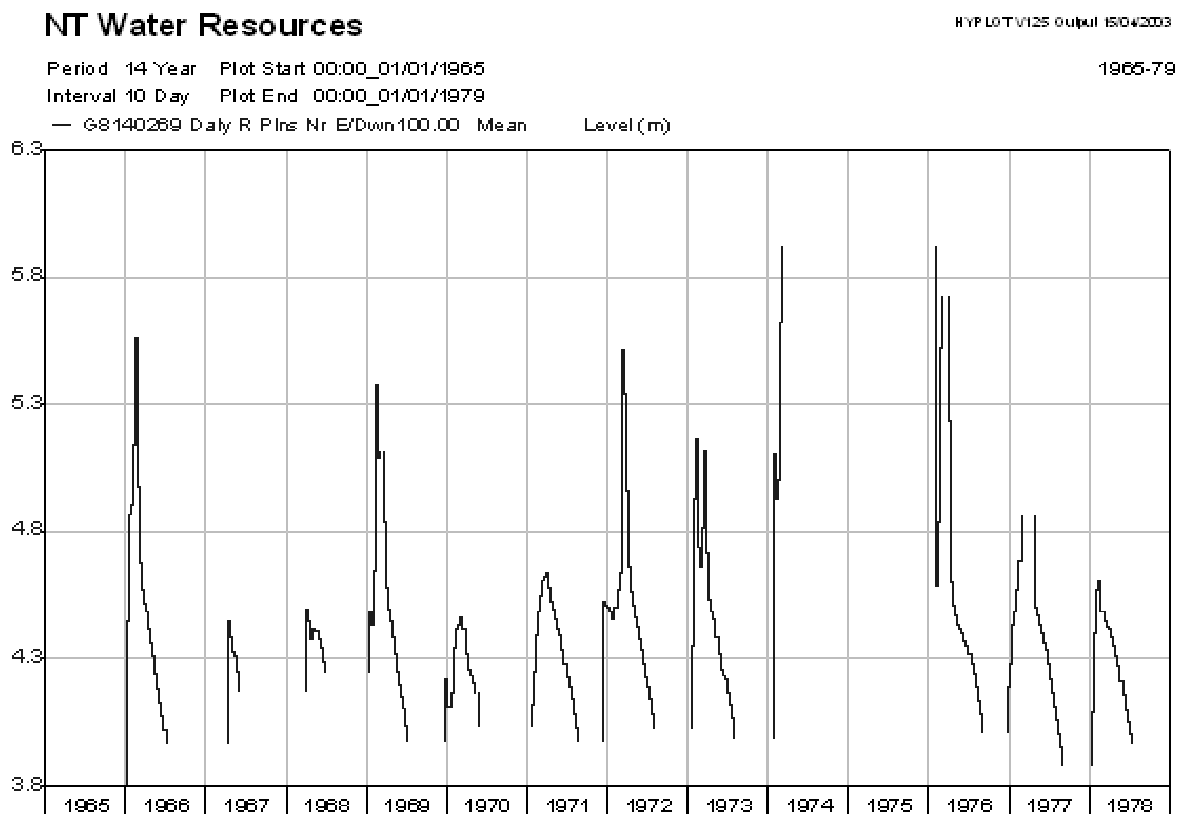


Time Series Gauging Records (plot) - Height 7 / 10

G8140268

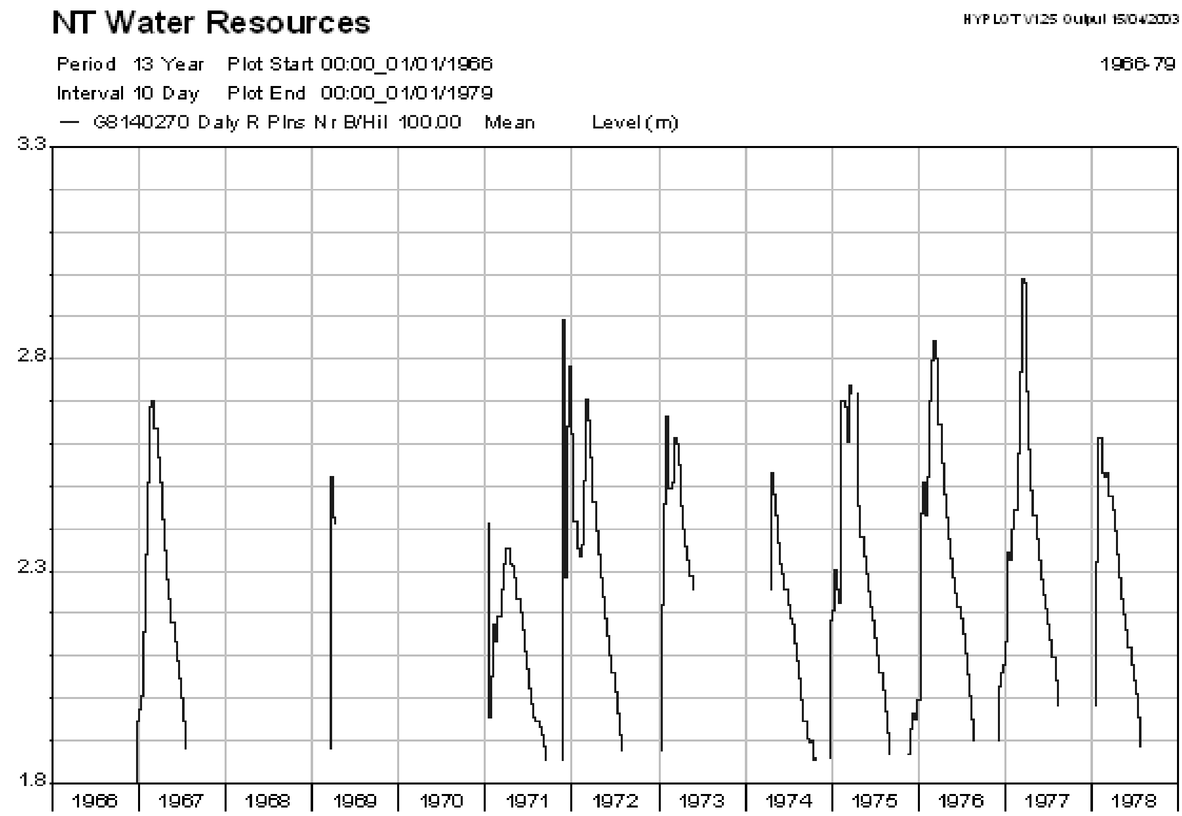


G8140269



Time Series Gauging Records (plot) - Height 8 / 10

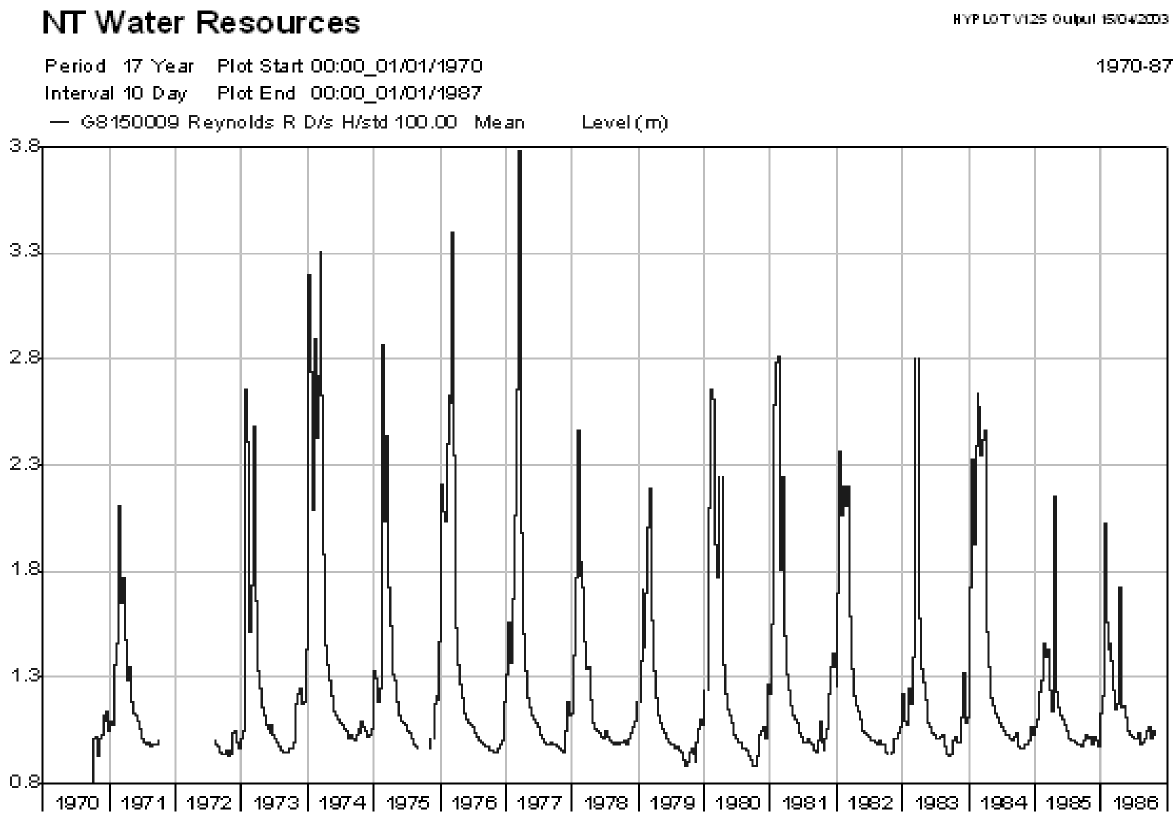
G8140270



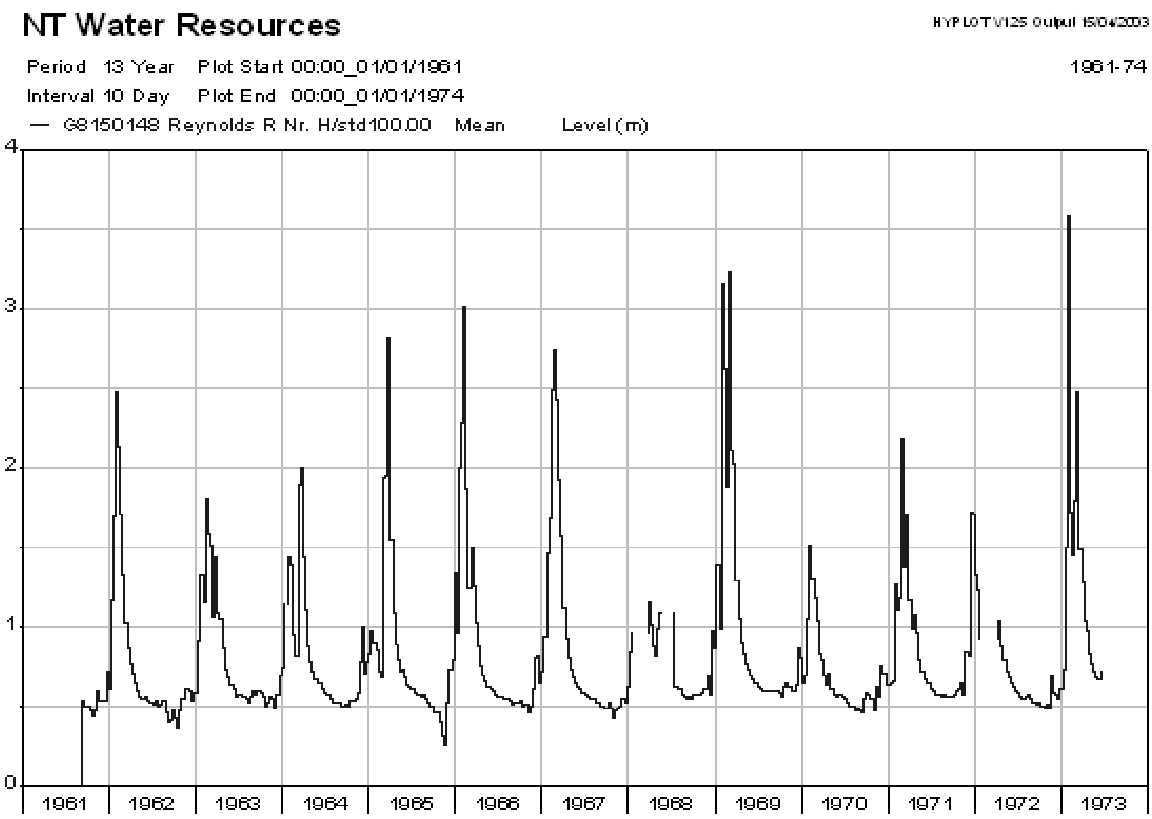
G8140271

Time Series Gauging Records (plot) - Height 9 / 10

G8150009

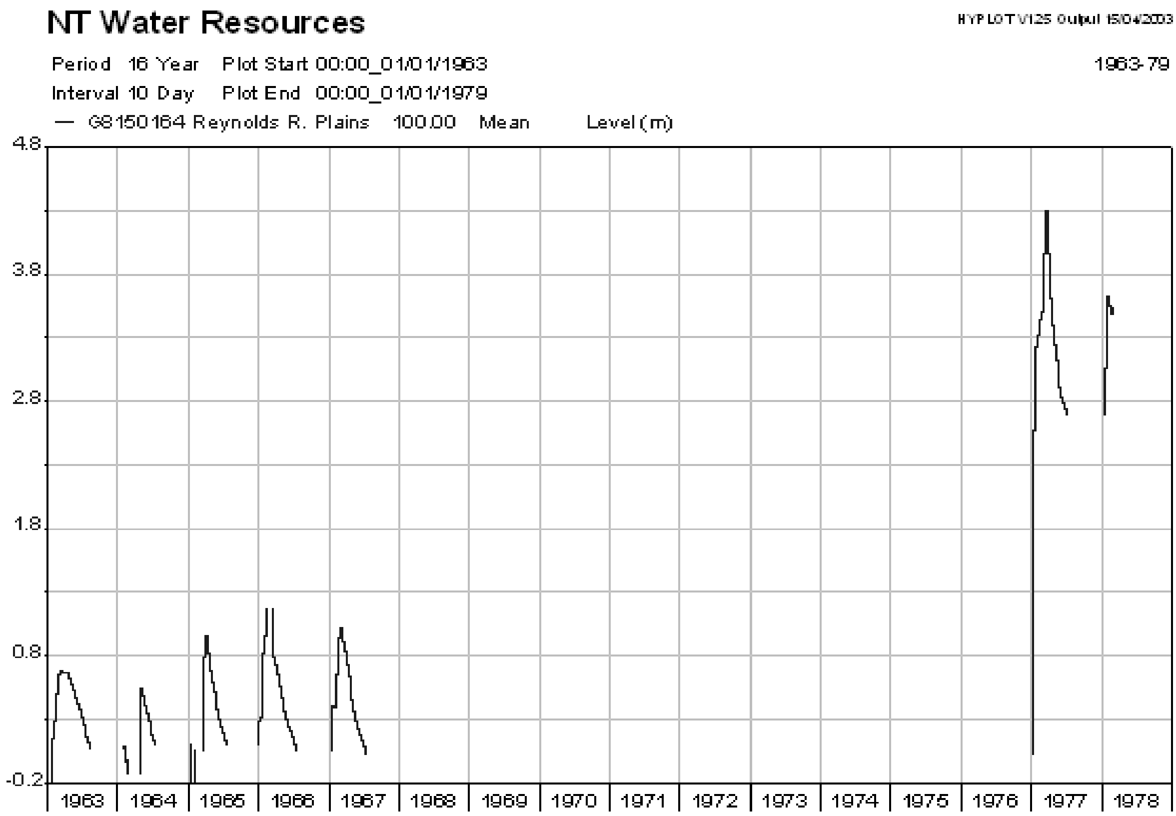


G8150148



Time Series Gauging Records (plot) - Height 10 / 10

G8150164



4 RAIN GAUGE DATA

- All Rain Gauge Stations
- Gauging Records (plot)

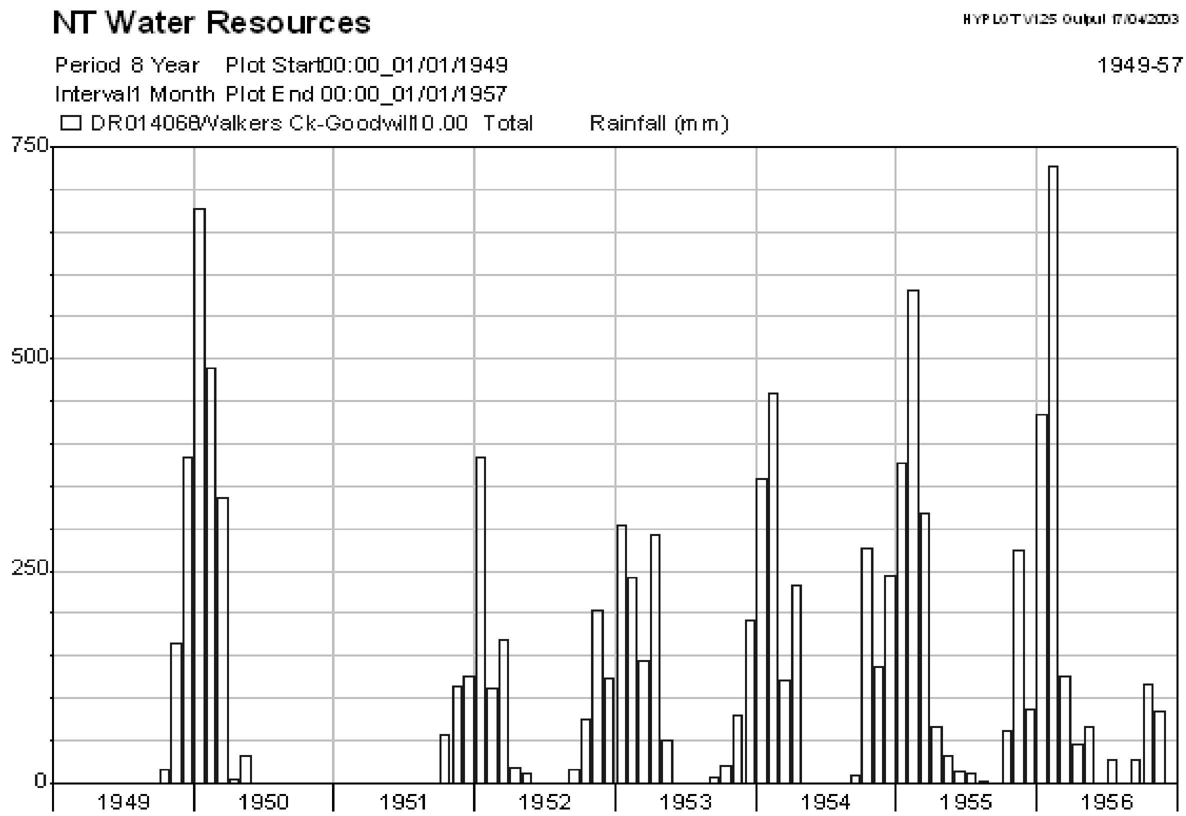
All Rain Gauge Stations

All Rain Gauge Stations

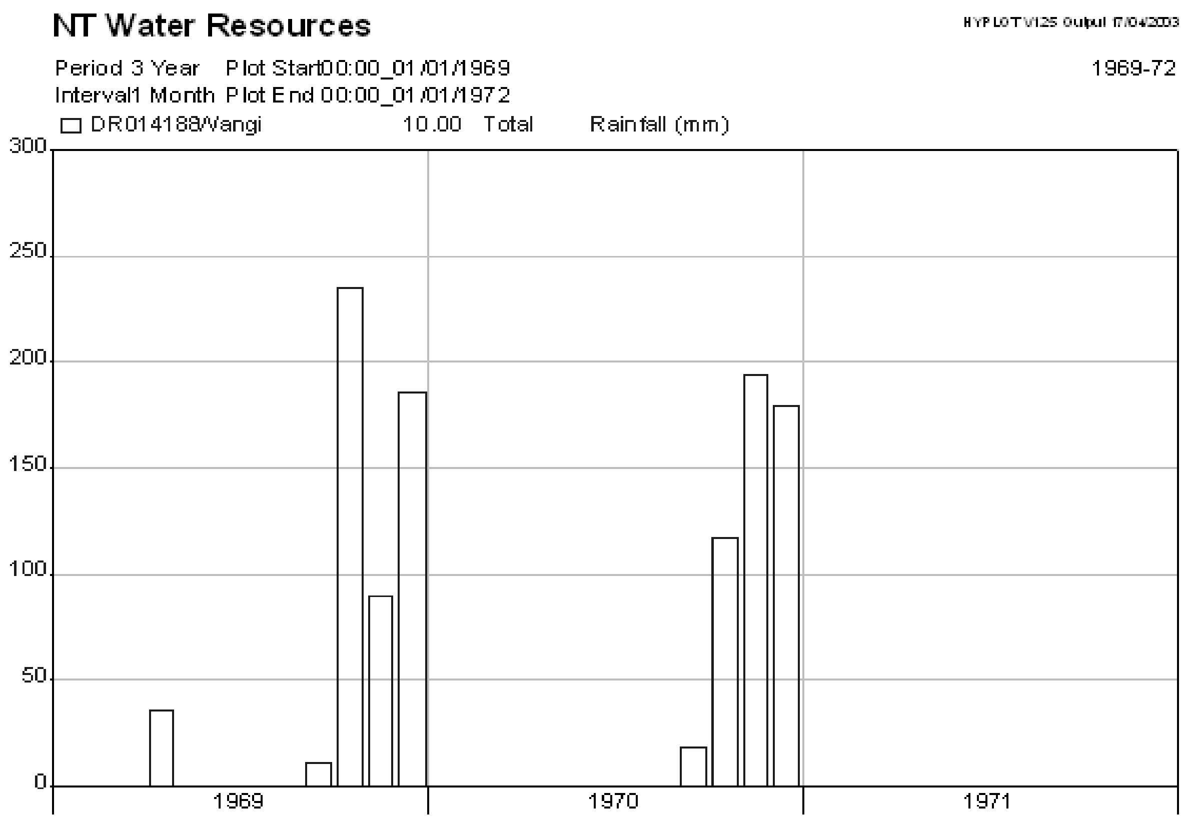
STATION	SHORTNAME	AGD66 Easting	AGD66 Northing	START	CEASE	TYPE
DR014066	WALKERS CREEK (GOODWILL MINE)	689762	8556676	30/09/49	31/12/56	DR
DR014188	WANGI	677036	8545697	31/03/69	31/01/71	DR
DR014253	CHANNEL POINT	621019	8544160	31/10/90	OPEN	DR
DR014905	PORT KEATS MISSION	555739	8426401	31/12/37	OPEN	DR
DR014907	LITCHFIELD	684012	8508772	30/11/68	OPEN	DR
DR014908	DALY RIVER (WOOLIANNA)	676646	8486694	31/12/64	29/02/80	DR
DR014913	ELIZABETH DOWNS	658651	8492341	30/11/62	OPEN	DR
DR014914	DALY RIVER MISSION	682003	8479281	30/09/1885	OPEN	DR
DR014916	DALY RIVER POLICE STN.	685595	8477412	31/08/12	31/03/80	DR
DR014922	MOUNT LITCHFIELD	673028	8484874	31/12/28	30/04/36	DR
DR014936	LITCHFIELD STN (FLYING FOX CREEK)	662393	8514444	30/09/65	31/01/67	DR
DR014938	DALY RIVER (MANGO FARM)	682003	8479281	30/04/80	OPEN	DR
R8120220	Fitzmaurice River At Dakota Camp	632683	8356049	29/10/80	11/11/86	RF
R8140040	DALY RIVER AT MOUNT NANCAR	687344	8470023	6/12/69	OPEN	RFL
R8150181	Finniss River At Table Top	686000	8549000	22/11/74	28/07/77	RF

Rain Gauge Records (plot) 1 / 7

DR014068

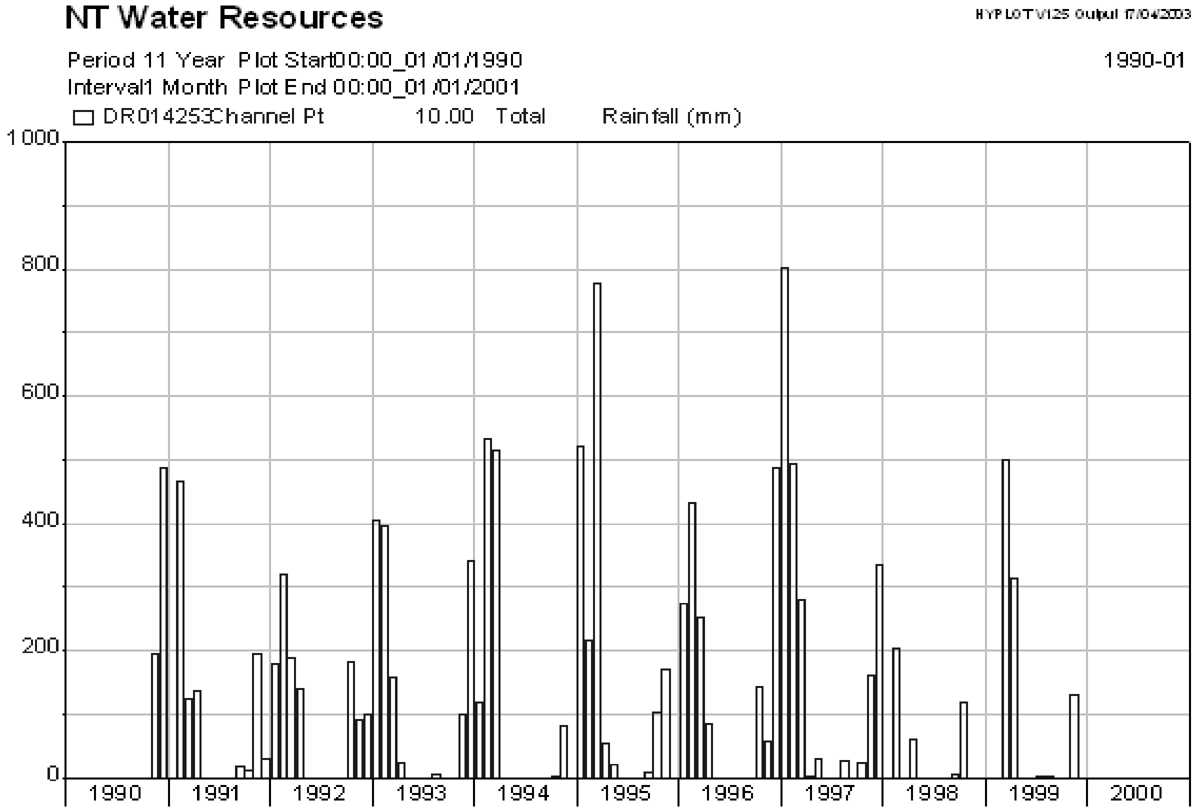


DR014188

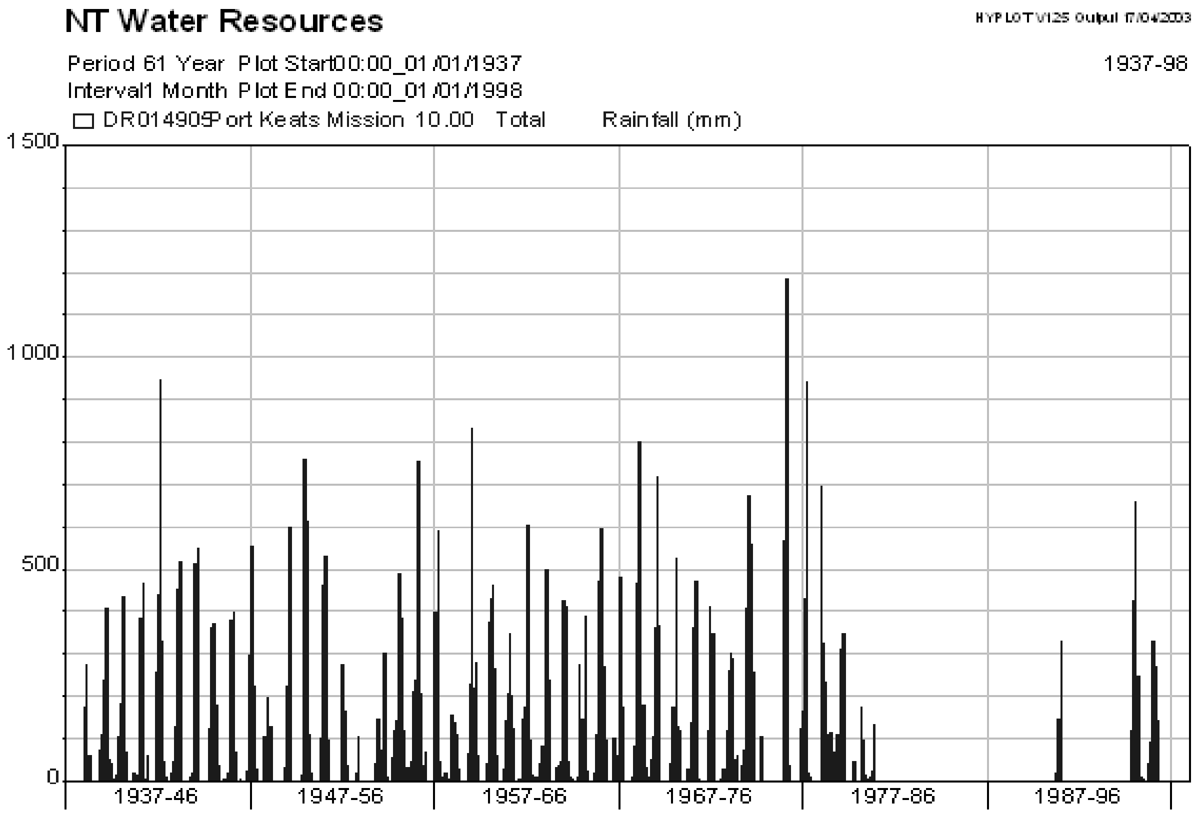


Rain Gauge Records (plot) 2 / 7

DR014253

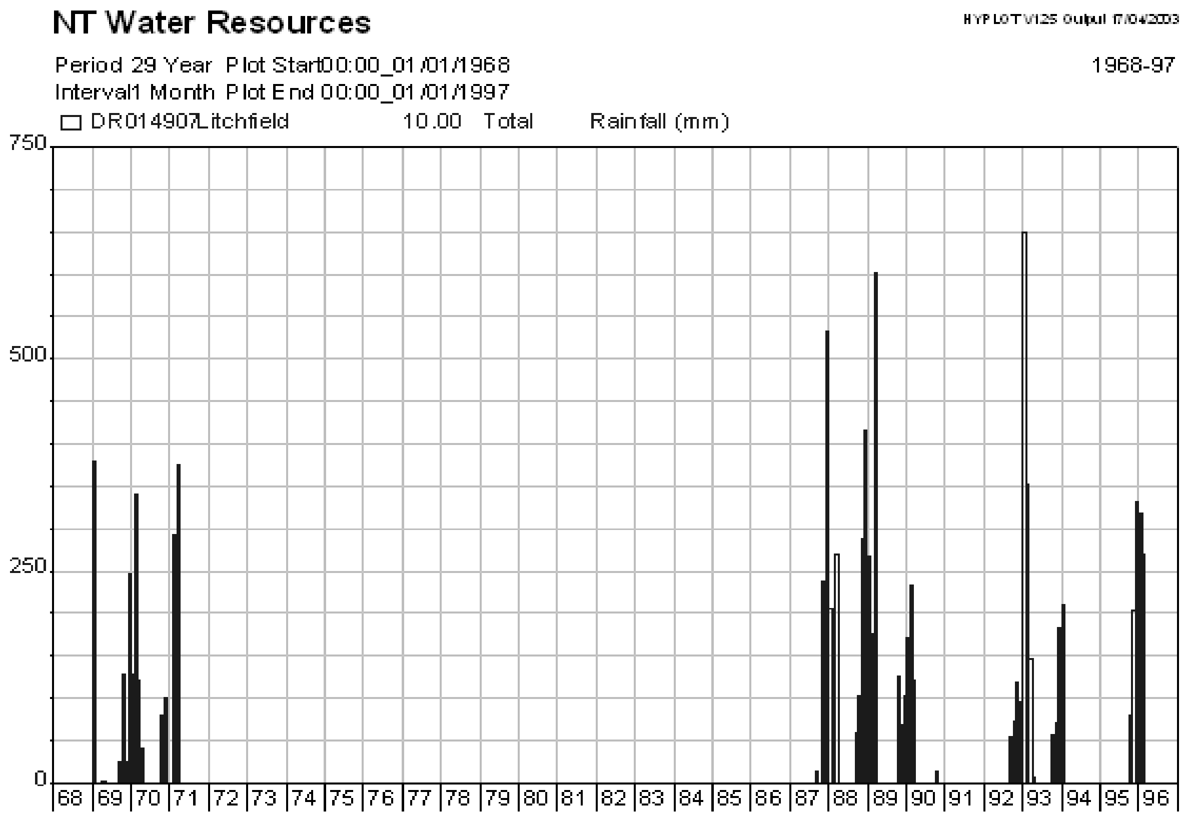


DR014905

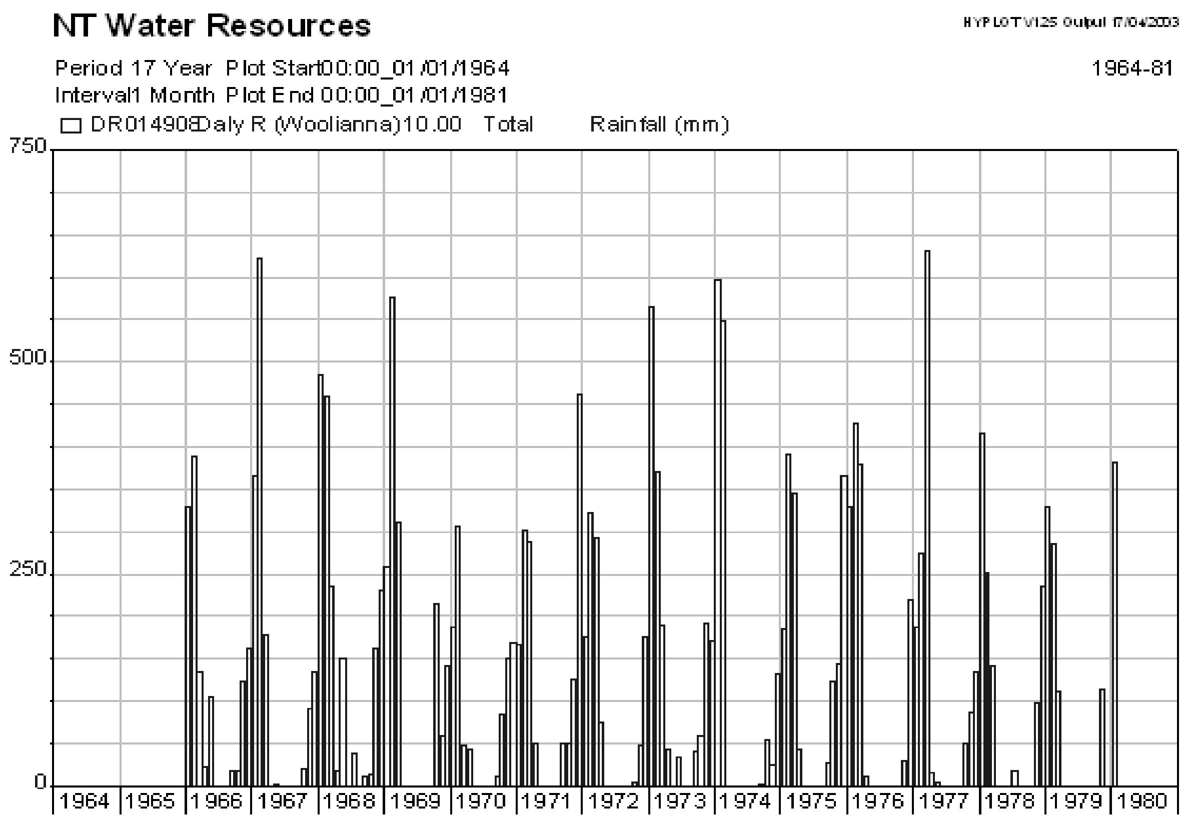


Rain Gauge Records (plot) 3 / 7

DR014907

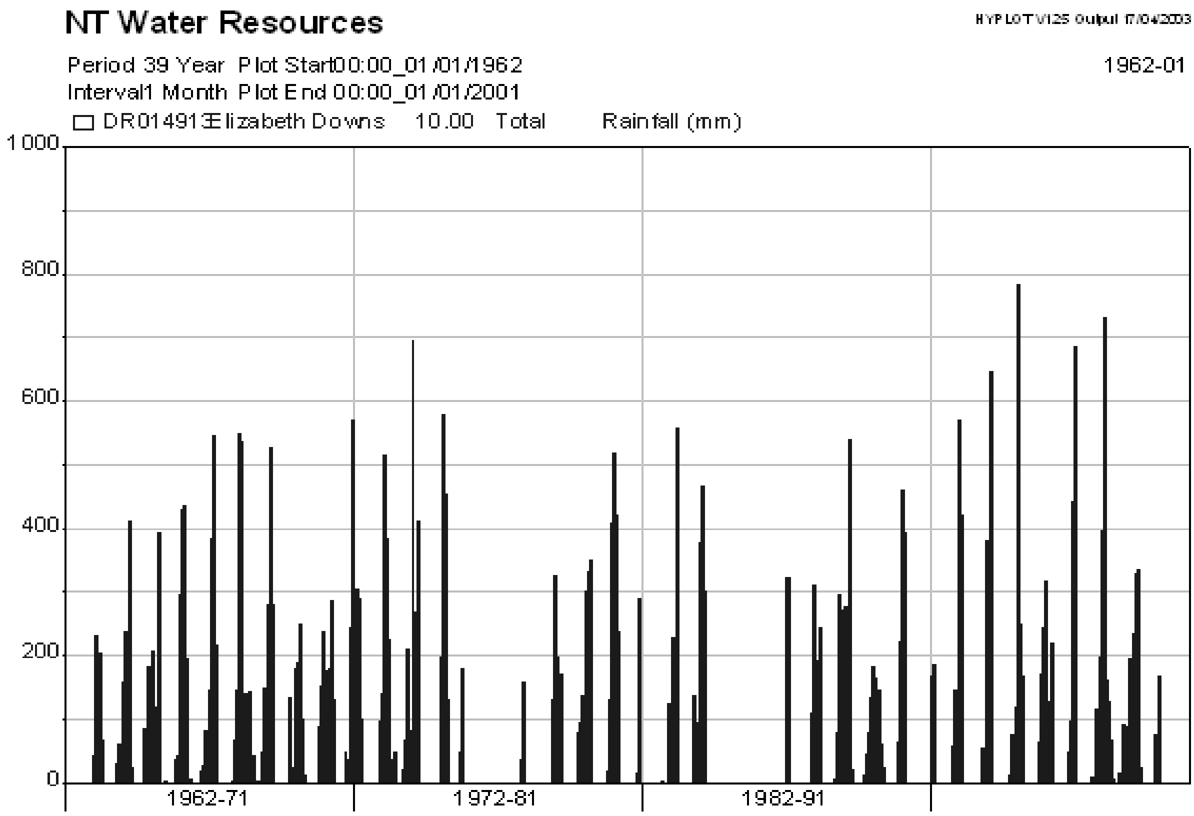


DR014908



Rain Gauge Records (plot) 4 / 7

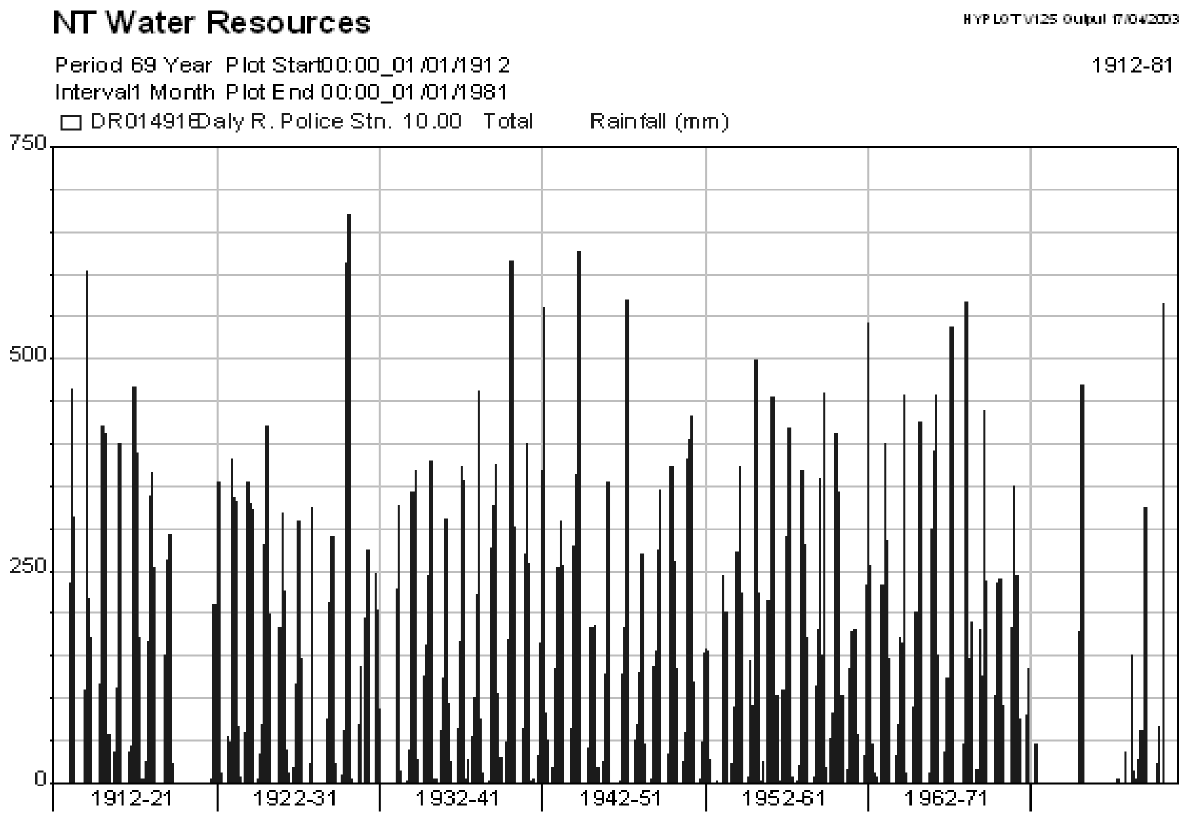
DR014913



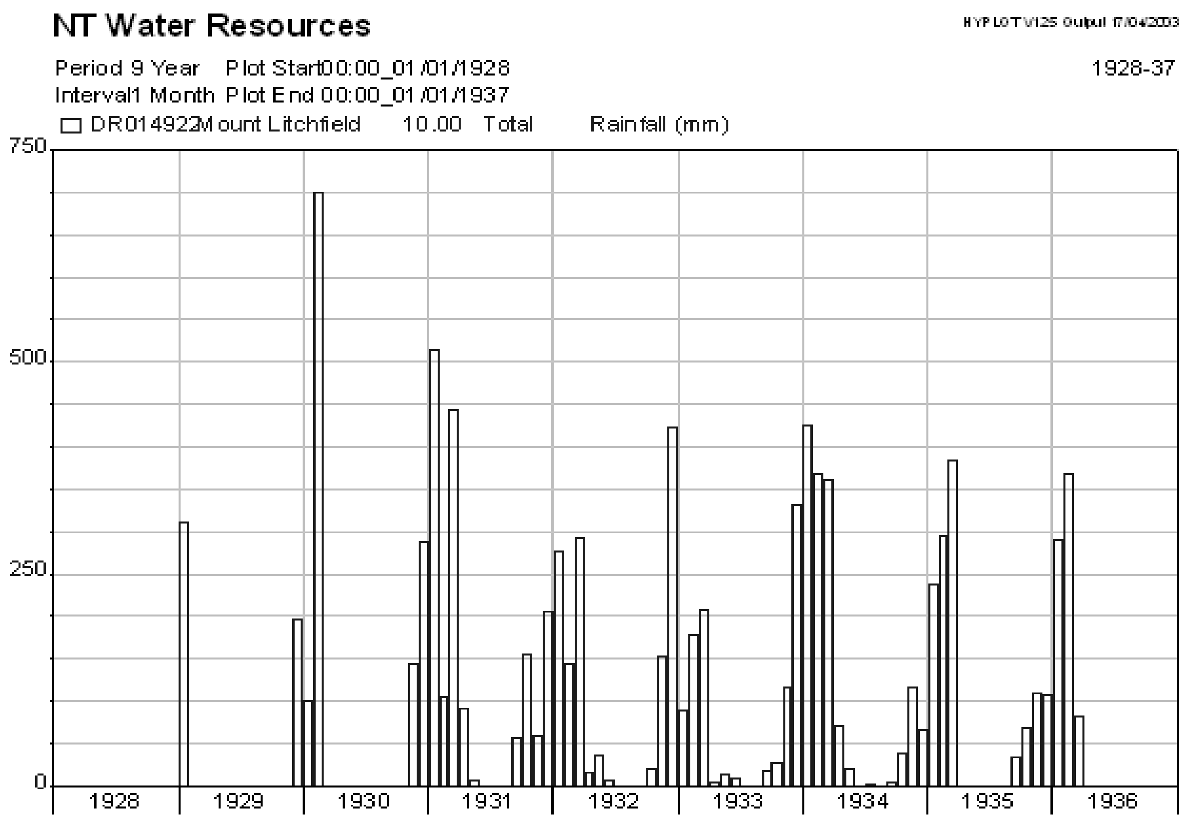
DR014914

Rain Gauge Records (plot) 5 / 7

DR014916

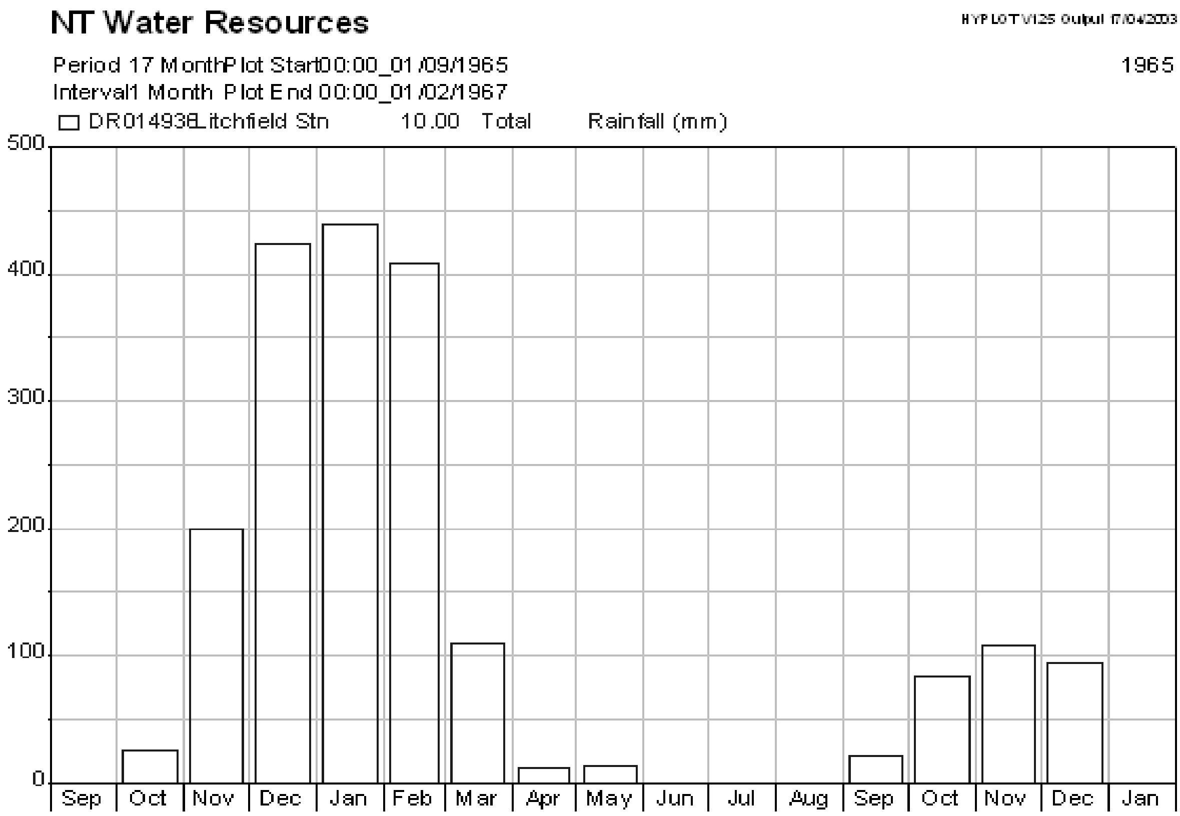


DR014922

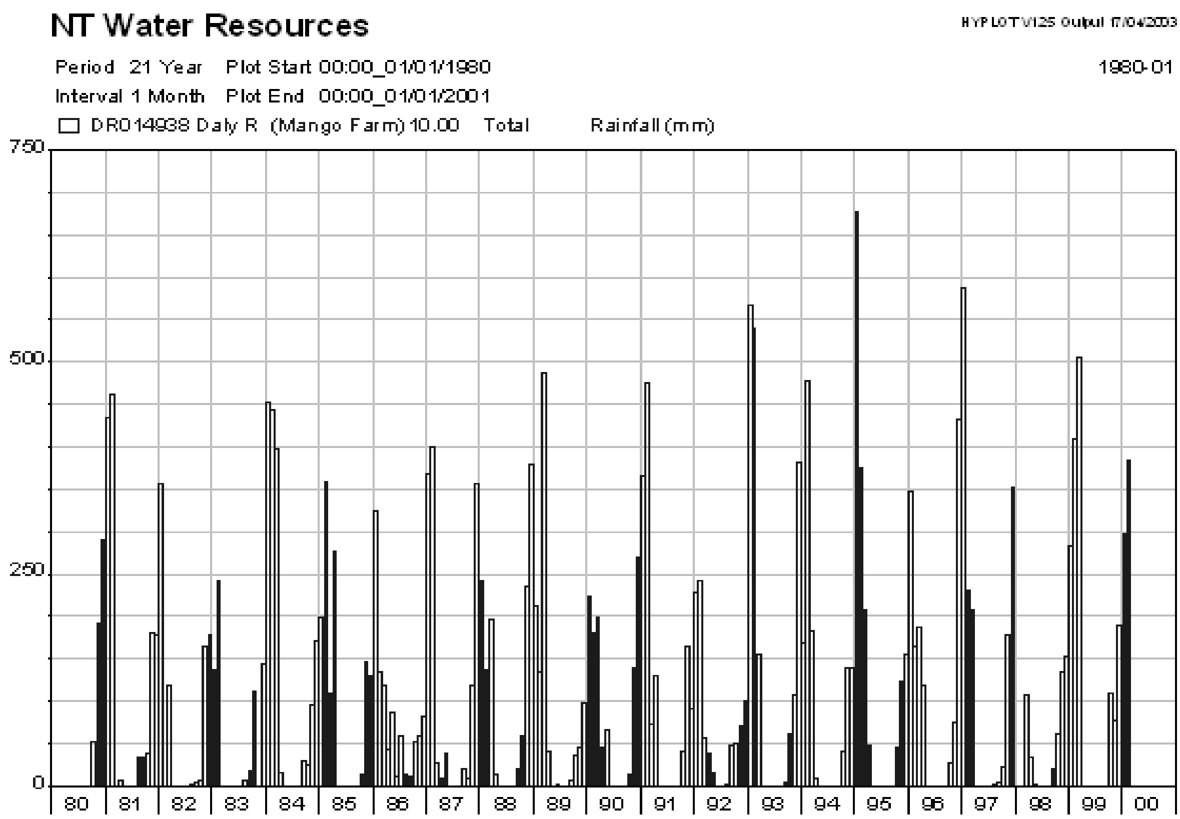


Rain Gauge Records (plot) 6 / 7

DR014936

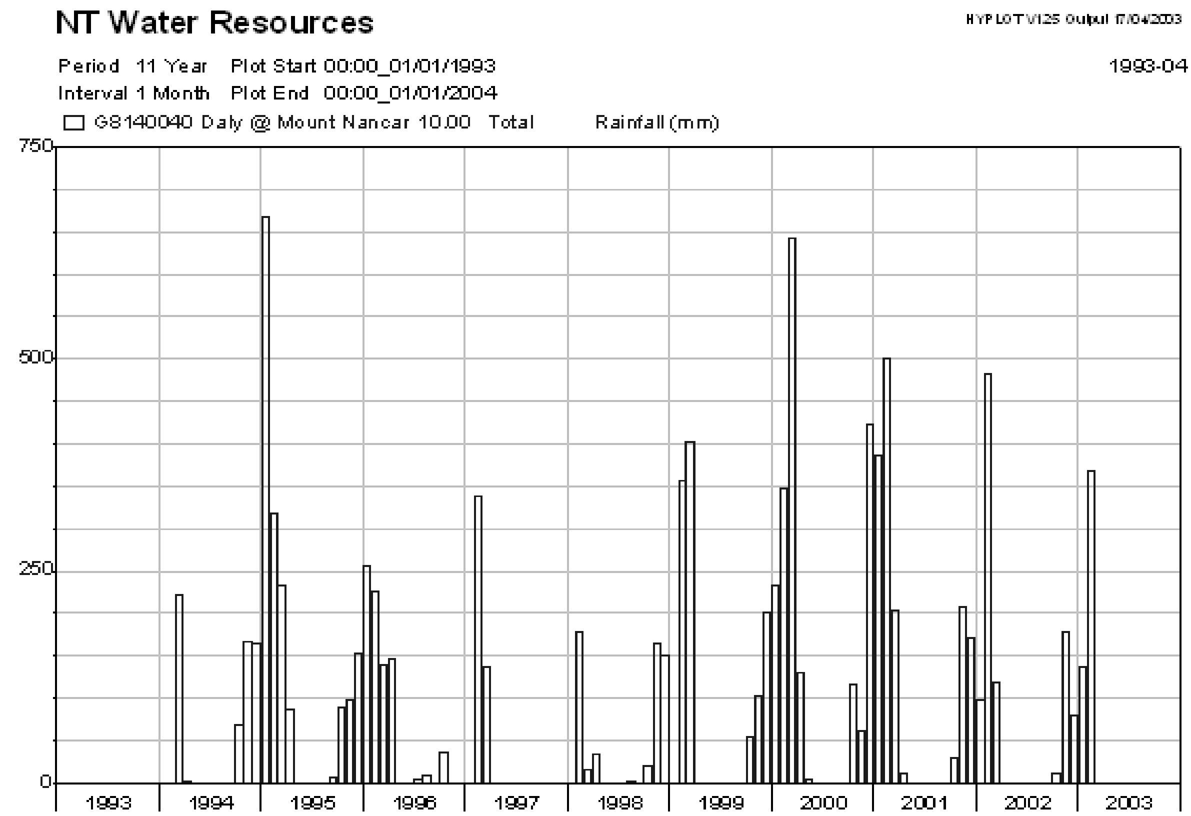


DR014938

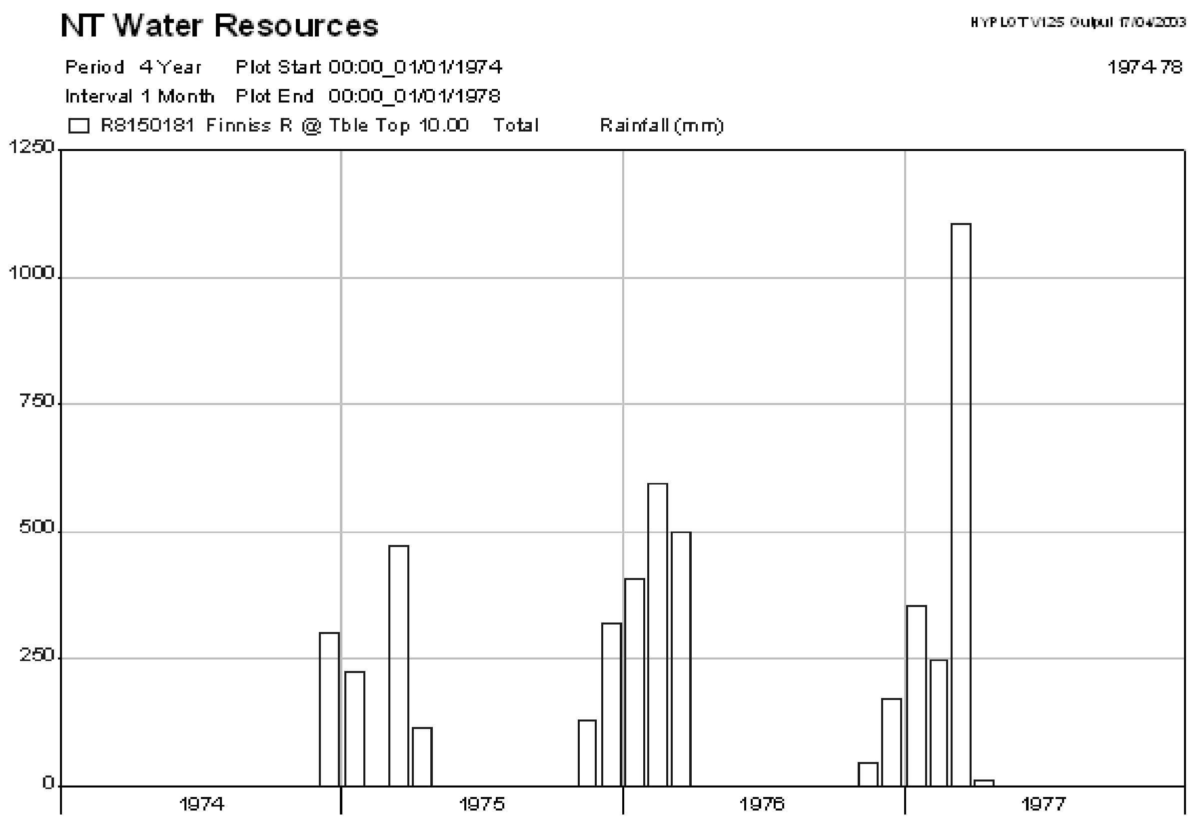


Rain Gauge Records (plot) 7 / 7

G8140040



R8150181



5 EVAPORATION GAUGE DATA

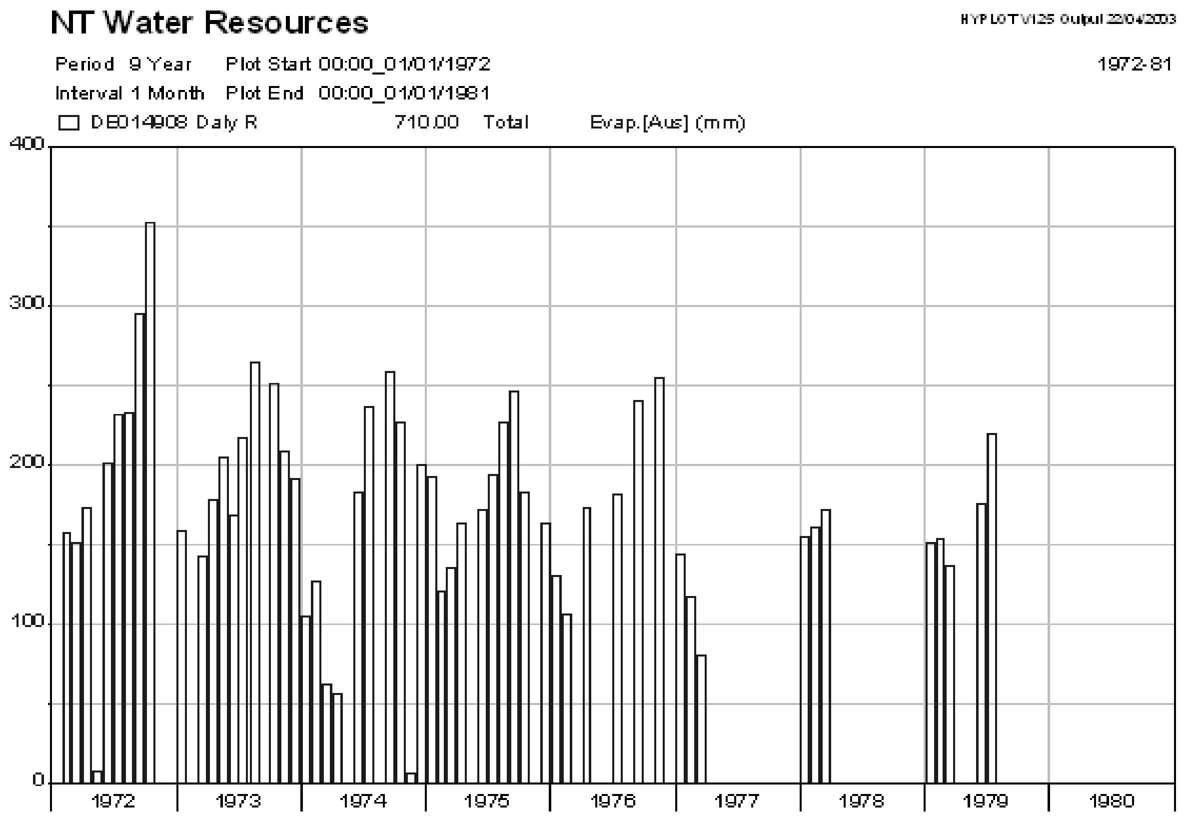
- All Evaporation Gauge Stations
- Gauging Records (plot)

All Evaporation Gauge Stations

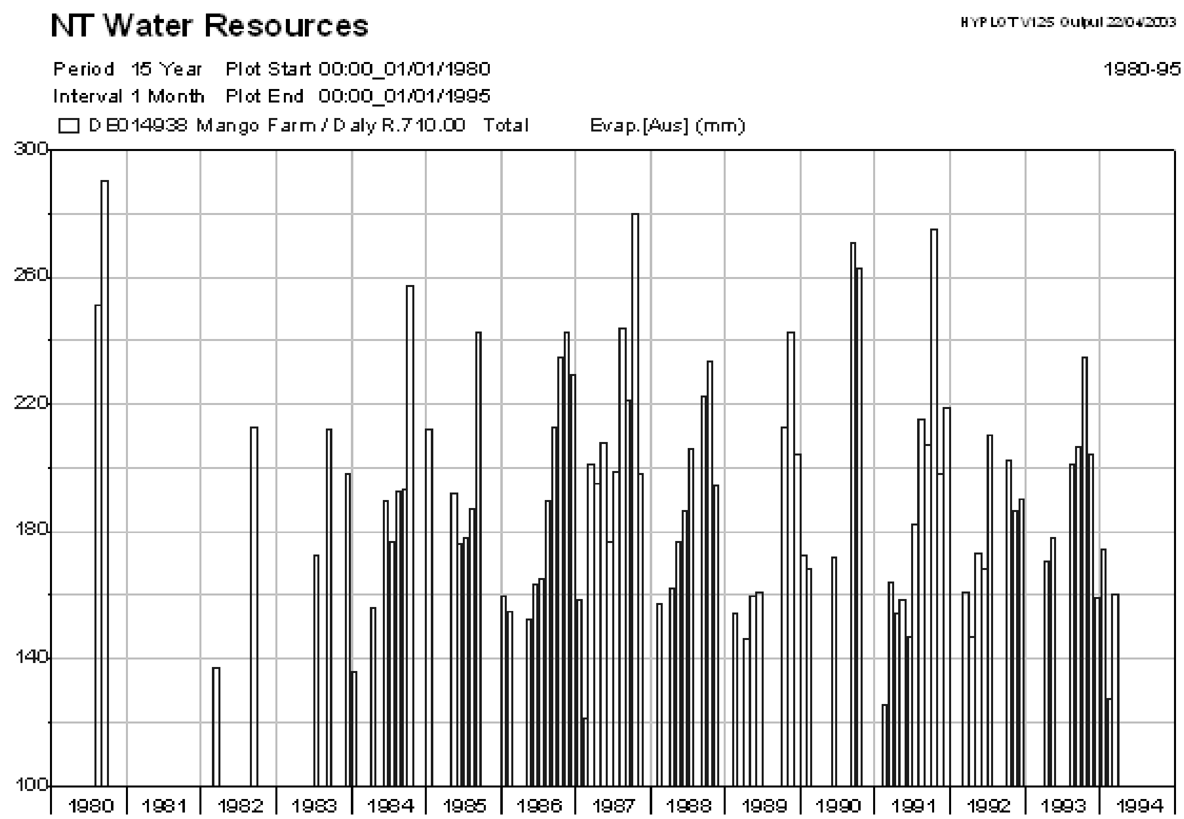
STATION	SHORTNAME	AGD66 Easting	AGD66 Northing	START	CEASE
DE014908	DALY RIVER	677008	8486876	1/01/1972	29/02/1980
DE014938	MANGO FARM [DALY RIVER]	682016	8481125	19/05/1980	30/06/1993

Evaporation Gauge Records (plot)

DE014908



DR014938



6 WATER QUALITY DATA

All Water Quality Sites

Groundwater Chemical Analysis

- Standard Analysis
- Bacteriological Analysis
- Trace Metal Analysis

Surface Water Chemical Analysis

- Standard Analysis
- Bacteriological Analysis
- Nutrient Analysis
- Trace Metal Analysis

All Water Quality Sites
Groundwater Chemical Sampling Sites 1 / 6

Station	AGD66 Easting	AGD66 Northing	Standard Analysis	Bacteriological Analysis
RN004096	556200	8425600	Y	N
RN004949	558099	8412625	Y	N
RN005168	556220	8425600	Y	N
RN005451	659700	8544450	Y	N
RN005452	662000	8546800	Y	N
RN005453	657000	8519700	Y	N
RN005454	657000	8519100	Y	N
RN005748	671000	8533600	Y	N
RN005899	647620	8520000	Y	N
RN005900	655400	8508500	Y	N
RN005940	654710	8531300	Y	N
RN005943	667000	8477800	Y	N
RN005944	675300	8487200	Y	N
RN007217	652920	8545800	Y	N
RN007218	658490	8545100	Y	N
RN007276	557230	8424510	Y	N
RN007835	682950	8478950	Y	N
RN007842	682350	8479250	Y	N
RN008425	683600	8478700	Y	N
RN008426	683600	8478700	Y	N
RN008659	677750	8531150	Y	N
RN008880	671650	8551850	Y	N
RN009297	617599	8433600	Y	N
RN009298	617598	8433600	Y	N
RN009299	617590	8433600	Y	N
RN009313	617580	8433600	Y	N
RN009316	617585	8433580	Y	N
RN009640	620999	8544410	Y	N
RN009641	669700	8547300	Y	N
RN009642	670750	8547300	Y	N
RN009643	670200	8547300	Y	N
RN009644	668700	8547300	Y	N
RN009645	669100	8548000	Y	N
RN009646	668900	8548000	Y	N
RN009647	668700	8548000	Y	N
RN009648	668500	8548000	Y	N
RN009649	668200	8548000	Y	N
RN009650	668200	8547300	Y	N
RN009651	667700	8547250	Y	N
RN009652	667200	8547300	Y	N
RN009762	668800	8547300	Y	N
RN009763	673000	8537050	Y	N
RN009764	672000	8537050	Y	N
RN009765	671000	8537050	Y	N

All Water Quality Sites
Groundwater Chemical Sampling Sites 2 / 6

Station	AGD66 Easting	AGD66 Northing	Standard Analysis	Bacteriological Analysis
RN009766	670000	8537050	Y	N
RN009767	672500	8537050	Y	N
RN009768	667000	8537050	Y	N
RN009769	666050	8537050	Y	N
RN009770	665000	8537100	Y	N
RN009771	663000	8532000	Y	N
RN009772	664000	8532000	Y	N
RN009773	665000	8536950	Y	N
RN009774	666000	8532000	Y	N
RN009775	667000	8532000	Y	N
RN009776	671000	8550450	Y	N
RN009778	669000	8550450	Y	N
RN009779	670200	8550450	Y	N
RN009780	668000	8550450	Y	N
RN009781	666000	8550450	Y	N
RN020193	623180	8551200	Y	N
RN020194	623170	8551200	Y	N
RN020221	561500	8405000	Y	N
RN020225	578800	8448800	Y	N
RN020226	596000	8429880	Y	N
RN020227	617550	8433590	Y	N
RN020228	617520	8433610	Y	N
RN020529	696800	8494800	Y	N
RN020547	675450	8538000	Y	N
RN020548	677000	8538000	Y	N
RN020549	677500	8538000	Y	N
RN020550	669300	8544750	Y	N
RN020551	673100	8542750	Y	N
RN020552	670450	8543800	Y	N
RN020553	671050	8542150	Y	N
RN020554	677000	8541000	Y	N
RN020581	679000	8538000	Y	N
RN020582	680450	8535000	Y	N
RN020583	676450	8535000	Y	N
RN020584	671800	8543800	Y	N
RN020585	677100	8541000	Y	N
RN020586	670150	8543200	Y	N
RN020587	670150	8543200	Y	N
RN020588	664150	8540000	Y	N
RN020589	664850	8539250	Y	N
RN020590	665100	8539250	Y	N
RN020591	665300	8539250	Y	N
RN020592	665500	8538000	Y	N
RN020593	663250	8534450	Y	N

All Water Quality Sites
Groundwater Chemical Sampling Sites 3 / 6

Station	AGD66 Easting	AGD66 Northing	Standard Analysis	Bacteriological Analysis
RN020594	666200	8534400	Y	N
RN020595	665000	8534450	Y	N
RN020596	664150	8534450	Y	N
RN020597	664900	8536050	Y	N
RN020598	665900	8536050	Y	N
RN020599	664450	8536050	Y	N
RN020600	670950	8541500	Y	N
RN020611	617600	8433500	Y	N
RN020646	687000	8497700	Y	N
RN020647	685000	8498300	Y	N
RN020648	683000	8498300	Y	N
RN020649	663500	8470000	Y	N
RN020650	661300	8461100	Y	N
RN020651	659200	8454000	Y	N
RN020652	657310	8450800	Y	N
RN020653	663200	8451500	Y	N
RN020821	582300	8457200	Y	N
RN020853	617500	8433500	Y	N
RN020854	617500	8433200	Y	N
RN020856	619570	8434500	Y	N
RN020858	621900	8435910	Y	N
RN021021	620900	8433950	Y	N
RN021022	620950	8433900	Y	N
RN021023	620900	8433990	Y	N
RN022024	620950	8544400	Y	N
RN022337	661800	8550100	Y	N
RN022338	648800	8537650	Y	N
RN023236	684400	8479850	Y	N
RN023237	684050	8478800	Y	N
RN023258	627000	8433700	Y	N
RN023282	593000	8451800	Y	N
RN023283	593000	8451650	Y	N
RN023284	611350	8417700	Y	N
RN023285	611350	8417690	Y	N
RN023382	682200	8479800	Y	N
RN023384	684050	8478750	Y	N
RN023386	684050	8478850	Y	N
RN023388	684850	8482000	Y	N
RN023422	621000	8434200	Y	N
RN023469	690800	8505600	Y	N
RN023500	684150	8479100	Y	N
RN024111	607550	8467150	Y	N
RN024308	552700	8430300	Y	N
RN024354	666100	8539600	Y	N

All Water Quality Sites
Groundwater Chemical Sampling Sites 4 / 6

Station	AGD66 Easting	AGD66 Northing	Standard Analysis	Bacteriological Analysis
RN024697	683840	8553330	Y	N
RN024798	663200	8480300	Y	N
RN025143	661550	8515000	Y	N
RN025185	594000	8405300	Y	N
RN025198	571300	8402700	Y	N
RN025199	564740	8448250	Y	N
RN025765	575181	8398811	Y	N
RN025780	682300	8544050	Y	N
RN025843	674200	8519200	Y	N
RN025845	669900	8522500	Y	N
RN025846	666800	8522700	Y	N
RN025847	665200	8512900	Y	N
RN025849	662300	8522600	Y	N
RN025901	677900	8522900	Y	N
RN025960	539460	8408700	Y	N
RN025961	540740	8412150	Y	N
RN026753	688800	8534200	Y	N
RN026760	567810	8445200	Y	N
RN026894	688800	8534200	Y	N
RN027142	556570	8421050	Y	N
RN027144	555650	8425700	Y	N
RN027145	556300	8425900	Y	N
RN027148	555220	8424860	Y	N
RN027149	555030	8424650	Y	N
RN027210	555030	8424650	Y	N
RN027211	555220	8424860	Y	N
RN027214	554900	8420500	Y	N
RN027215	561500	8405000	Y	N
RN027325	609850	8426100	Y	N
RN027590	677600	8487300	Y	N
RN027592	677450	8487300	Y	N
RN028351	647700	8495800	Y	N
RN028352	647600	8495800	Y	N
RN028353	638390	8487380	Y	N
RN028354	638400	8487400	Y	N
RN028355	639100	8456700	Y	N
RN028357	639150	8456700	Y	N
RN028358	609200	8473700	Y	N
RN028359	676900	8488600	Y	N
RN028763	661220	8549700	Y	N
RN028853	612110	8544300	Y	N
RN028876	624450	8549700	Y	N
RN028967	692800	8564600	Y	N
RN029062	621000	8544400	Y	N

All Water Quality Sites
Groundwater Chemical Sampling Sites 5 / 6

Station	AGD66 Easting	AGD66 Northing	Standard Analysis	Bacteriological Analysis
RN029194	598800	8467750	Y	N
RN029198	541400	8408000	Y	N
RN029300	557500	8396000	Y	N
RN029581	549550	8422990	Y	N
RN029582	682600	8483350	Y	N
RN029583	681450	8483380	Y	N
RN029584	681000	8483290	Y	N
RN029585	683300	8483750	Y	N
RN030289	625850	8550550	Y	N
RN030291	624564	8546888	Y	N
RN030292	624026	8547730	Y	N
RN030488	626890	8546890	Y	N
RN030489	624450	8552550	Y	N
RN030539	584550	8439220	Y	N
RN030607	593785	8412628	Y	N
RN030608	595273	8412131	Y	N
RN030609	594745	8410895	Y	N
RN030676	628276	8549640	Y	N
RN030677	628276	8549636	Y	N
RN030678	627450	8548750	Y	N
RN030726	593659	8412054	Y	N
RN030727	594361	8415549	Y	N
RN030728	594803	8414494	Y	N
RN030730	593973	8409999	Y	N
RN030731	595124	8408930	Y	N
RN030732	594644	8412266	Y	N
RN030733	595625	8410388	Y	N
RN030734	595239	8411515	Y	N
RN030735	594260	8411624	Y	N
RN030736	595117	8409828	Y	N
RN030737	594766	8408651	Y	N
RN030738	594578	8407940	Y	N
RN030739	594566	8409405	Y	N
RN030745	606800	8467900	Y	N
RN030746	643220	8432965	Y	N
RN030747	643210	8432824	Y	N
RN030749	643124	8432987	Y	N
RN030771	594700	8410850	Y	N
RN030772	594575	8409395	Y	N
RN030773	595110	8409820	Y	N
RN030774	594640	8412260	Y	N
RN030785	546900	8406300	Y	N
RN030786	553700	8437650	Y	N
RN030832	671600	8551300	Y	N

All Water Quality Sites
Groundwater Chemical Sampling Sites 6 / 6

Station	AGD66 Easting	AGD66 Northing	Standard Analysis	Bacteriological Analysis
RN031152	600800	8461300	Y	N
RN031525	683540	8483400	Y	N
RN031526	677600	8488150	Y	N
RN031528	678000	8489150	Y	N
RN032338	582253	8472977	Y	N
RN005612	556550	8424994	Y	Y
RN005613	556551	8424994	Y	Y
RN005614	575000	8424600	Y	Y
RN007274	557300	8424700	Y	Y
RN007275	557100	8424700	Y	Y
RN007841	683600	8478700	Y	Y
RN009194	685900	8481850	Y	Y
RN009262	556500	8424980	Y	Y
RN009265	556500	8424979	Y	Y
RN009295	617600	8433600	Y	Y
RN020224	556400	8425400	Y	Y
RN021024	620899	8433820	Y	Y
RN021026	582400	8456900	Y	Y
RN023259	620700	8433700	Y	Y
RN023286	594900	8412950	Y	Y
RN023287	594900	8412900	Y	Y
RN023385	684050	8478850	Y	Y
RN023390	684200	8479250	Y	Y
RN023466	668750	8535400	Y	Y
RN024305	603000	8442200	Y	Y
RN026754	693350	8551100	Y	Y
RN027591	609850	8426050	Y	Y

All Water Quality Sites
Surface Water Chemical Samping Sites 1 / 4

Station	Station name	AGD66 Easting	AGD66 Northing	Standard Analysis	Bacteriological Analysis
G8125009	FITZMAURICE RIVER AT PT.B1	718100	8364600	Y	N
G8125010	DEE CREEK AT PT.B2	704200	8366600	Y	N
G8125011	DEE CREEK AT PT.B3	706200	8371000	Y	N
G8145013	COLLAH W/HOLE : FISH R. STN.	706100	8410100	Y	N
G8145017	FISH RIVER STATION AT HOMESTEAD SPRING	704900	8411700	Y	N
G8145206	EDITH RIVER AT PT"A36"	712000	8422300	Y	N
G8150320	Welltree Billabong site W3	665800	8541300	N	N
G8135004	H/L TANK WADEYE	575000	8424600	N	Y
G8135005	H/L TANK PEPPIMENARTI	620890	8433800	N	Y
G8135006	H/L TANK PALUMPA	594900	8412900	N	Y
G8135007	PEPPIMENARTI=L/L TANK	620890	8433800	N	Y
G8135008	PALUMPA=L/L TANK	594900	8412900	N	Y
G8120001	LAURIE CREEK AT DEADMAN WATERHOLE	677735	8385264	Y	N
G8120220	FITZMAURICE RIVER AT DAKOTA CAMP	632600	8355800	Y	N
G8125000	Mc KINNON'S YARD SPRING	687300	8387600	Y	N
G8125001	CODAMAN YARD SPRING	667700	8384300	Y	N
G8125003	FITZMAURICE RIVER AT PT.Ca	632300	8355900	Y	N
G8125004	LAURIE CREEK AT PT.Cb	666100	8366600	Y	N
G8125005	FITZMAURICE RIVER AT PT.C3	645600	8354900	Y	N
G8125006	FITZMAURICE RIVER AT PT.C4	653400	8357700	Y	N
G8125007	FITZMAURICE RIVER AT PT.C5	659800	8359400	Y	N
G8125008	FITZMAURICE RIVER AT PT.C6	640500	8353700	Y	N
G8125012	FITZMAURICE RIVER AT PT.B4	681500	8361600	Y	N
G8125013	FITZMAURICE RIVER AT PT.B5	674300	8360400	Y	N
G8125014	LAURIE CREEK AT PT.B6	659100	8360000	Y	N
G8125015	FITZMAURICE RIVER AT PT.B7	659300	8359700	Y	N
G8125016	FITZMAURICE RIVER AT PT.B8	651200	8357400	Y	N
G8125017	FITZMAURICE RIVER AT PT.B9	641500	8354400	Y	N
G8125018	FITZMAURICE RIVER AT PT.B10	627200	8360300	Y	N
G8125019	FITZMAURICE RIVER AT PT.B11	626300	8360300	Y	N
G8125020	FITZMAURICE RIVER AT PT.B12	619200	8363900	Y	N
G8125021	FITZMAURICE RIVER AT PT.B13	608500	8362800	Y	N
G8125022	FITZMAURICE RIVER AT PT.B15	632400	8355800	Y	N
G8125023	FITZMAURICE RIVER AT PT.B14	603100	8363300	Y	N
G8130002	TOM TURNERS CREEK AT TOM TURNERS CROSSING	623600	8431600	Y	N
G8135000	HENSCHE FALLS LAGOON AT 100 METRES UPSTREAM FALLS	629100	8430800	Y	N
G8135002	WOODIECUPIDILYA LAGOON	607500	8467200	Y	N
G8140003	DALY RIVER AT POLICE STATION	684700	8477411	Y	N
G8140007	KILFOYLE CREEK AT BUGLE WATERHOLE	680365	8503264	Y	N
G8140009	DALY RIVER AT WOOLIANNA	676645	8486694	Y	N
G8140040	DALY RIVER AT MOUNT NANCAR	687344	8470023	Y	N
G8140041	DALY RIVER AT GOURLEY	694496	8462593	Y	N

All Water Quality Sites
Surface Water Chemical Samping Sites 2 / 4

Station	Station name	AGD66 Easting	AGD66 Northing	Standard Analysis	Bacteriological Analysis
G8140261	DALY RIVER PLAINS AT NEAR MOUNT LITCHFIELD	660532	8505235	Y	N
G8140266	DALY RIVER AT UPSTREAM MOON BILLABONG	658761	8510778	Y	N
G8140309	HOT WATER BILLABONG AT Rc 4	700900	8459100	Y	N
G8140523	PRIMARY POND AT DALY RIVER MISSION SEWAGE	683000	8480000	Y	N
G8140525	S.P. BYPASS AT DALY RIVER MISSION SEWAGE	683000	8480000	Y	N
G8145001	FISH RIVER STATION AT JARONG SPRING	695500	8409400	Y	N
G8145009	RED LILY LAGOON	685500	8478500	Y	N
G8145015	FISH RIVER STATION AT JARONG SPRING YARD	694400	8410750	Y	N
G8145016	FISH RIVER STATION AT SPRING	671200	8409350	Y	N
G8145042	COPPERFIELD CREEK AT SPRING	700400	8468800	Y	N
G8145046	DALY RIVER AT POINT A	653300	8509400	Y	N
G8145047	DALY RIVER AT POINT B1	664400	8500400	Y	N
G8145048	DALY RIVER AT POINT C	669300	8495800	Y	N
G8145069	DALY RIVER AT PT.1 DOUGLAS/DALY	640500	8518000	Y	N
G8145070	DALY RIVER AT PT.2 DOUGLAS/DALY	640700	8513800	Y	N
G8145071	DALY RIVER AT PT.3 DOUGLAS/DALY	647200	8510700	Y	N
G8145072	DALY RIVER AT PT.4 DOUGLAS/DALY	659400	8507300	Y	N
G8145074	DALY RIVER AT PT.6 DOUGLAS/DALY	669300	8494800	Y	N
G8145075	DALY RIVER AT PT.7 DOUGLAS/DALY	670200	8490500	Y	N
G8145076	DALY RIVER AT PT.8 DOUGLAS/DALY	674000	8486900	Y	N
G8145077	DALY RIVER AT PT.9 DOUGLAS/DALY	679000	8487300	Y	N
G8145078	DALY RIVER AT PT.10 DOUGLAS/DALY	681700	8481700	Y	N
G8145079	DALY RIVER AT PT.11 DOUGLAS/DALY	685500	8474200	Y	N
G8145080	DALY RIVER AT PT.12 DOUGLAS/DALY	685900	8471100	Y	N
G8145081	DALY RIVER AT PT.13 DOUGLAS/DALY	687500	8466300	Y	N
G8145082	DALY RIVER AT PT.14 DOUGLAS/DALY	691700	8464300	Y	N
G8145083	DALY RIVER AT PT.15 DOUGLAS/DALY	696500	8461400	Y	N
G8145084	DALY RIVER AT PT.16 DOUGLAS/DALY	698700	8457700	Y	N
G8145085	SURVEY CREEK AT PT.17 DOUGLAS/DALY	698600	8452900	Y	N
G8145086	SURVEY CREEK AT PT.18 DOUGLAS/DALY	698600	8452800	Y	N
G8145087	SURVEY CREEK AT PT.19 DOUGLAS/DALY	698300	8456100	Y	N
G8145088	FISH RIVER AT PT.20 DOUGLAS/DALY	701000	8456900	Y	N
G8145093	DALY RIVER AT PT.25 DOUGLAS/DALY	654000	8506300	Y	N
G8145135	DOUGLAS/DALY AT POINT"O" DOUGLAS/DALY	687100	8468600	Y	N
G8145138	SURREY CREEK AT POINT"R"	698300	8455700	Y	N
G8145139	HOT SPRINGS AT POINT"S"	699500	8457700	Y	N
G8145140	DALY RIVER AT POINT"T" DOUGLAS/DALY	670700	8486500	Y	N
G8145141	DALY RIVER AT POINT"U" DOUGLAS/DALY	668900	8494900	Y	N
G8145142	DALY RIVER AT POINT"V" DOUGLAS/DALY	679200	8488000	Y	N
G8145143	DALY RIVER AT PT"W"	639000	8515000	Y	N

All Water Quality Sites
Surface Water Chemical Samping Sites 3 / 4

Station	Station name	AGD66 Easting	AGD66 Northing	Standard Analysis	Bacteriological Analysis
G8145144	DALY RIVER AT PT"X"	655800	8510000	Y	N
G8145145	DALY RIVER AT PT"Y"	649500	8507300	Y	N
G8145146	DALY RIVER AT PT"Z"	638500	8527600	Y	N
G8145147	DALY RIVER AT PT"Aa"	658500	8505500	Y	N
G8145148	DALY RIVER AT PT"Ab"	661100	8503100	Y	N
G8145149	DALY RIVER AT PT"Ac"	662300	8502100	Y	N
G8145150	DALY RIVER AT PT"Ad"	642300	8524000	Y	N
G8145238	SPRING AT DOOR CREEK	635810	8456220	Y	N
G8145245	H/S SPRING NO.2 AT FISH RIVER	703700	8422000	Y	N
G8145249	DIP AT BLACKFELLOW CREEK	697300	8500700	Y	N
G8145250	DIP AT PEGGY SPRINGS	700600	8463600	Y	N
G8145257	KILFOYLE WATERHOLE	677800	8497175	Y	N
G8150009	REYNOLDS RIVER AT DOWNSTREAM OLD	684163	8530898	Y	N
G8150148	REYNOLDS RIVER AT NEAR OLD BLYTH	685957	8529041	Y	N
G8150164	REYNOLDS RIVER PLAINS AT BOB'S KNOB	646260	8534817	Y	N
G8155013	FLORENCE CREEK AT FW 45	692900	8564300	Y	N
G8155014	FLORENCE CREEK AT FW 46	692900	8564200	Y	N
G8155015	FLORENCE CREEK AT FW 47	692800	8564300	Y	N
G8155048	DALY RIVER AT POINT C	669300	8495800	Y	N
G8155055	FINNISS RIVER AT POINT 8 (1982)& J (1980)	694700	8565300	Y	N
G8155060	FLORENCE CREEK AT POINT 13	693500	8561800	Y	N
G8155072	REYNOLDS RIVER AT POINT A	671300	8542200	Y	N
G8155073	REYNOLDS RIVER AT POINT B	673700	8536600	Y	N
G8155074	REYNOLDS RIVER AT POINT C	678100	8533900	Y	N
G8155075	REYNOLDS RIVER AT POINT D	682000	8532500	Y	N
G8155077	REYNOLDS RIVER AT POINT F	688800	8528900	Y	N
G8155078	REYNOLDS RIVER AT POINT G	689900	8522400	Y	N
G8155079	REYNOLDS RIVER AT POINT H	693100	8513900	Y	N
G8155080	REYNOLDS RIVER AT POINT I	699900	8507300	Y	N
G8155081	REYNOLDS RIVER AT POINT J	652600	8538200	Y	N
G8155082	REYNOLDS RIVER AT POINT K	661300	8540200	Y	N
G8155083	REYNOLDS RIVER AT POINT L	701900	8502600	Y	N
G8155084	REYNOLDS RIVER AT POINT M	702500	8501300	Y	N
G8155153	SANDY CREEK REYNOLDS RIVER	695000	8510200	Y	N
G8155154	RIDGE BILLABONG REYNOLDS RIVER	693800	8511290	Y	N
G8155208	SPRING WOOLANING- WANGI (SCHOOL)	681600	8553050	Y	N
G8155219	SPRING McCALLUM CREEK	681000	8550300	Y	N
G8155258	LA BELLE STN. CROCDILE FARM	624450	8549700	Y	N
G8155271	REYNOLDS R. d/s DALY R. ROAD XING	701684	8503049	Y	N
G8155272	REYNOLDS R.=(POOL) STH OF ALLIGATOR CK.	695497	8508198	Y	N
G8155273	SURPRISE CREEK=SURPRISE FALLS	693063	8516729	Y	N
G8155275	QUEEN MARY LAGOON = REYNOLDS R.	693043	8514025	Y	N
G8155276	McCATTIES LAGOON = REYNOLDS R.	669768	8543992	Y	N

All Water Quality Sites
Surface Water Chemical Samping Sites 4 / 4

Station	Station name	AGD66 Easting	AGD66 Northing	Standard Analysis	Bacteriological Analysis
G8155277	WELLTREE LAGOON = REYNOLDS R.	666106	8541095	Y	N
G8135001	TOM TURNERS CREEK AT PEPPIMENARTI	617380	8433690	Y	Y
G8135003	PALUMPA OUT STATION AT BILLABONG	596500	8412800	Y	Y
G8140524	S.P. OUTLET AT DALY RIVER MISSION SEWAGE	683000	8480000	Y	Y
G8140526	PRIMARY POND OUTLET AT DALY RIVER MISSION SEWAGE	683000	8480000	Y	Y
G8140527	RAW AT DALY RIVER MISSION SEWAGE	683000	8480000	Y	Y
G8145003	DALY RIVER AT DALY R. MISSION PUMP INTAKE	682000	8479100	Y	Y
G8145005	MULDIVA CREEK AT BILLABONG	683700	8443000	Y	Y
G8145041	MOWATTS FARM AT BILLABONG	680400	8483100	Y	Y
G8145305	H/L TANK NAUIYU NAMBIY	683610	8478700	Y	Y
G8125009	FITZMAURICE RIVER AT PT.B1	718100	8364600	Y	na
G8125010	DEE CREEK AT PT.B2	704200	8366600	Y	na
G8125011	DEE CREEK AT PT.B3	706200	8371000	Y	na
G8145013	COLLAH W/HOLE : FISH R. STN.	706100	8410100	Y	na
G8145017	FISH RIVER STATION AT HOMESTEAD SPRING	704900	8411700	Y	na
G8145206	EDITH RIVER AT PT"A36"	712000	8422300	Y	na

STATION	Date	Flow Flow from Bore (L/s)	Depth Depth below surface of Water (m)	Depth Depth of pump inlet below ground in bore	Cond. Conductivity lab (µS/cm)	Turb. Turbidity lab (NTU)	colour Colour - Hazen, True (colour units)	Temp. Temperature (Deg C)	pH pH	Alk. Alkalinity total (mg/L)	OH Hydroxide alkalinity (mg/L)	CO_3 Carbonate alkalinity (mg/L)	HCO_3 Bicarbonate (mg/L)	Hard. Hardness total (mg/L)	SS Suspended solids (mg/L)	TDS TDS (mg/L)	Ca tot. Calcium - total +/-20% (mg/L)	Ca Calcium - soluble (mg/L)	Cl Chloride (mg/L)	NaCl Chloride as NaCl (mg/L)	Mg Magnesium - soluble (mg/L)	K Potassium (mg/L)	Na Sodium (mg/L)	SO_4 Sulphate (mg/L)	F Fluoride (mg/L)	Fe tot. Iron - total (mg/L)	Fe sol. Iron soluble (mg/L)	Fe Iron nonfilt. (mg/L)	SiO_2 Silica (mg/L)	NO_3 Nitrate NO3 (mg/L)	PO_4 Phosphate ortho (P) (mg/L)
RN004096	26/11/1965				50				8.01	4			2	4		55			12		1	1	4.7			0.4					
RN004096	15/04/1969				41				5.6	8			10	6		40		1	12		1	1	6	2	0.1	12			16	3	
RN004096	18/09/1984				60				6.2	9			11	9		75		2	6	8	1	1	6	1	0.1				20	6	
RN004949	11/04/1966			4395	106				6.1	43			26	13		160		1	12		3	4.8	13.3							1	
RN005168	12/09/1972				92				5.9	9			11	10		64		1	19	31	2	2	12	3	0.1	0.1			15	1	
RN005451	22/05/1966				563				8.4	320			195	305		307		60	9		37	4	112			0.1					
RN005452	19/05/1966				41940				7.6	70			43	3680		36178		412	16770		1284	240	12000	4000	0.1	0.1					
RN005453	20/05/1966				312				8.3	169			103	270		202		28	4		48	2	73	15		0.1					
RN005454	22/05/1966				195				8.1	80			49	80		210		14	23		11	5	15			0.2					
RN005612	26/10/1966				61				5.4	10			6	24		76			16		6	2	6	3		0.1				6	
RN005612	11/08/1967				60				6.5	2			12	12		66		1.5	14		2	0.4	8	4		0.4			21	2.5	
RN005612	15/04/1969				43				6	8			10	5		50		1	10		1	1	5	4	0.1	0.1			21	2	
RN005612	10/04/1970				42				6.1	8			10	8		140		1	10		1	1	5	2	0.1	0.2			21	1	
RN005612	10/04/1970				35				6	8			10	6		140		1	10		1	1	4	2	0.1	0.1			21	1	
RN005612	12/09/1972				92				5.8	9			11	10		64		1	19	31	2	2	12	3	0.1	0.1			15	1	
RN005612	16/12/1980							30.5																							
RN005612	01/04/1981				44			31	5.4	5			6	4		52		1	8	14	1	2	5	4	0.1	0.1			22	1	
RN005613	26/10/1966				75.3				6.1	30			18	10		57			18		2.4	3.3	7.8	15		4.6				17	
RN005613	11/08/1967				118				6.7	28			17	18		140			28		4	1.7	10	4		1.1				0.4	
RN005613	15/04/1969				75				5.5	10			12	15		70		1	20		2	2	7	4	0.2	0.2			26	1	
RN005613	18/04/1970				63				5.5	5			6	12		160		1	20		2	1	6	2	0.1	0.1			24	1	
RN005613	16/12/1980							30.5																							
RN005613	01/04/1981				35			31.5	5.3	5			6	1		35		1	8	14	1	1	4	1	0.1	0.1			16	1	
RN005613	01/07/1981							4																							
RN005614	15/04/1969				40				5.7	14			17	5		50		1	8		1	2	4	3	0.1	0.2			25	1	
RN005614	24/03/1970				38				5.5	8			10	6		70		1	10		1	1	4	2	0.1	0.1			24	1	
RN005614	13/04/1970				36				6	9			11	6		130		1	10		1	2	3	2	0.1	0.1			24	1	
RN005614	01/04/1981				38			31	5.4	5			6	4		42		1	8	14	1	1	4	1	0.2	0.1			20	1	
RN005614	18/09/1984				40				5.6	5			6	1		45		1	4	7	1	2	4	1	0.1				29	1	
RN005748	03/05/1990	1		36.5	55				5.5	17			20	13		70		2	7	12	2	6	2	1	0.1	0.1			38	1	
RN005899	22/09/1967				309				7.9	166			101	168		201		10	4		34	2	6		1.7	0.1				0.7	
RN005900	22/09/1967				40500				8	454			277	7300		34387		650	5400		1362	240	6500	50	2.6	8					
RN005940	02/11/1967				49000				7.5	500			305	1620					7500												
RN005943	07/11/1967				538				8.3	182			111	312				2	16		74	8.6		2	0.4						
RN005943	07/11/1967				343				7.45	150			92	128		250		1.5	4		30	3	2	2	0.4	0.4					
RN005944	06/11/1967				357				8	176			107	128		290		1.5	4		30	4.8	2.5		0.6	1.7				0.9	
RN007217	07/09/1970				41990				6.2	12			15	11300					19200												
RN007218	07/09/1970				23130				7.5	150			183	2950					8640												
RN007274	15/04/1969				41				5.7	8			10	3		40		1	10		1	3	5	3	0.1	2.4			28	1	

		Flow	Depth	Depth	Cond.	Turb.	colour	Temp.	pH	Alk.	OH	CO_3	HCO_3	Hard.	SS	TDS	Ca tot.	Ca	Cl	NaCl	Mg	K	Na	SO_4	F	Fe tot.	Fe sol.	Fe	SiO_2	NO_3	PO_4
RN007274	05/10/1970				140				6.4	60			73	27		130		5	8		4	19	7	2	0.5	7.3			17	1	
RN007274	05/10/1970			26	37				5.3	8			10	4					10												
RN007274	06/10/1970			26	40				5.5	8			10	4		50		1	10		1	2	3	2	0.1	1.5			25	2	
RN007274	20/01/1976				54				5.9	15			18	7		47		1	4	7	1	1	5	2	0.7	8.1			21	1	
RN007274	09/10/1979				39				5.6	6			7	4		41		1	10	16	1	1	4	1	0.1	0.1			27	1	
RN007274	19/12/1979							30	4.8																						
RN007274	03/06/1980				55				5.1	4			5	7		53		1	9	15	1	2	4	1	0.2	0.1			27	1	
RN007274	01/04/1981				36			31	5.3	5			6	1		27		1	8	12	1	1	4	1	0.2	0.1			17	1	
RN007274	23/03/1983				32				5.4	6			7	4		39		1	6	8	1	2	3	3	0.1	0.1			20	1	
RN007275	07/10/1970			26	54				6.1	18			22	12		50		4	8	12	1	2	3	2	0.1	0.1			21	1	
RN007275	07/10/1970			26	34				5.4	8			10	4					8	12											
RN007275	09/10/1979							34	5.4																						
RN007275	03/06/1980				47				5.1	3			4	7		32		1	9	15	1	1	4	1	0.1	0.1			17	1	
RN007275	23/03/1983				54				5.2	5			6	4		36		1	6	13	1	2	4	1	0.1	0.3			25	2	
RN007275	05/10/1984				45				5.1	1			1	4		35		1	6	10	1	2	4	1	0.1	0.1			32	2	
RN007275	29/05/1997							30																							
RN007276	05/10/1970			26	140				6.4	60			73	27		130		5	8		4	19	7	2	0.5	7.3			17	1	
RN007276	03/06/1980				49				5.4	5			6	7		44		1	8	13	1	1	4	1	0.1	0.1			21	1	
RN007835	08/02/1972				200				6.9	94			115	83		160		24	4		6	16	8	6	0.3	39			43	7	
RN007835	22/02/1972			108	220				7	118			144	101		180		31	5		6	2	9	10	0.3	6.9			38	2	
RN007835	17/05/1972				270				8.1	138			168	67		160		15	5	9	7	2	34	8	0.3	22			22	1	
RN007841	23/02/1972	2.5		29	300				7	152			185	149		190		30	4		18	4	10	7	0.2				35	2	
RN007841	17/05/1972				270				8.1	138			168	67		160		15	5		7	2	34	8	0.3				22	1	
RN007841	11/06/1972				240				8.2	122			149	59		160		12	5		7	2	30	4	0.3	0.5			21	1	
RN007841	11/06/1972				240				8	122			149	61		160		11	4		8	2	30	3	0.2	0.5			22	1	
RN007841	12/06/1972				240				8.1	122			149			160		11	4	7	8	2	30	2	0.2	0.8			21	1	
RN007841	22/10/1979	5		41	290				7	146			178	132					8	13											
RN007841	23/10/1979	5		41	300				7.1	145			177	135		200		29	7	12	15	2	11	9	0.5	5.4			40	1	
RN007841	03/08/1983				220				6.7	110			134	98	238	150		22	4	7	11	2	10	7	0.3	25			41	1	
RN007841	27/07/1987				215				6.9	104			127	91		155		22	3	5	9	1	10	7	0.2	7			48	2	
RN007841	14/11/1988				220				6.8	102			125	92		155		22	5	8	9	1	9	9	0.2				30	1	
RN007841	04/05/1989				180				6.8	87			106	78		130		18	2	3	8	1	6	7	0.2	3.2			36	1	
RN007841	09/05/1990				255				6.8	123			150	114		185		26	5	8	12	1	9	8	0.2	0.2			45	1	
RN007841	09/05/1990				310				7.2	155			189	143		200		36	6	10	13	1	9	8	0.2	2.6			35	1	
RN007841	06/12/1990				270				6.8	129			157	118		180		28	5	8	12	1	10	8	0.2	2.4			42	1	
RN007841	10/05/1991	2.5			215				6.5	108			132	101		155		24	4	7	10	1	8	8	0.2	0.1			47	2	
RN007841	24/06/1992	1.4			265				6.7	110			135	117		175		27	7	11	12	1	9	9	0.2	0.2			45	1	
RN007841	11/11/1992	0.823			262				6.6	125			153	120		174		30	7	12	11	1	9	9	0.2	0.1			46	1	
RN007842	27/04/1972	3.5		49	230				8	140			140	55		130		9	3		8	3	27	5	0.3	11			7	1	
RN007842	29/04/1972	4.5			230				8	119			145	56		160		9	4	7	8	2	29	3	0.3	0.1			21	1	
RN007842	29/04/1972	3.6			220				8	113			138	52		150		9	5	8	7	2	28	3	0.3	1.4			20	1	
RN007842	18/10/1979	2.8		41.25	290				6.9	125			153	71		180		12	14	23	10	3	34	8	0.5	7.8			22	1	
RN008425	23/07/1974	3.03		46	310				6.8	147			179	126		190		29	6	10	13	1	9	6	0.3	0.1			30	4	
RN008425	02/10/1974	0.73		36	300				6.9	151			184	135					4	7											
RN008425	02/10/1974	2.74		36	310				6.9	152			185	137		180		32	5	8	14	1	8	8	0.3	0.1			32	1	
RN008425	26/10/1979	4		32	310				7.1	149			189	137		190		32	2	3	14	1	9	10	0.5	0.4			34	1	
RN008425	03/08/1983	2.08			250				6.9	125			153	119		170		30	6	10	11	2	11	7	0.3	0.9			35	1	
RN008425	27/07/1987				250				7.3	122			148	122		165		30	3	5	116	1	8	9	0.2	41				1	
RN008426	15/06/1972	1.875			240				8.1	124			151	57		140		11	5		7	2	32	4	0.4	0.5			20	1	
RN008426	27/07/1974	5.8		46.29	310				6.8	146			178	128		190		30	6	10	13	1	9	7	0.3	0.1			31	2	
RN008426	28/09/1974	0.73		42	310				7.2	154			188	140		200		33	4	7	14	1	9	2	0.3	0.7			28	1	
RN008426	28/09/1974	0.73		42	370				7	161			196	140					6	10											
RN008426	28/09/1974	2.58		42	310				7	156			190	140					4	7											
RN008426	29/09/1974	5.21		42	310				7.3	157			191	137		180		32	5	8	14	1	9	4	0.3	4			14	1	
RN008426	30/09/1974	4.03		42	310				6.9	152			185	140					4	7											

		Flow	Depth	Depth	Cond.	Turb.	colour	Temp.	pH	Alk.	OH	CO_3	HCO_3	Hard.	SS	TDS	Ca tot.	Ca	Cl	NaCl	Mg	K	Na	SO_4	F	Fe tot.	Fe sol.	Fe	SiO_2	NO_3	PO_4
RN008426	30/09/1974	4.03		42	300				7	151			184	135					4	7											
RN008426	30/09/1974	4.03		42	310				7.1	146			178	142		170		34	4	7	14	1	9	5	0.3	0.1			32	1	
RN008426	03/08/1983	1.95			270				7.1	138			168	123	25	180		31	8	12	12	1	10	8	0.3	1.5			36	1	
RN008426	27/07/1987				280				7.4	139			170	125		180		32	5	8	11	1	10	8	0.2	0.5			40	1	
RN008426	14/11/1988				340				7.1	171			209	155		225		39	6	10	14	1	10	8	0.2	15.3			27	1	
RN008426	04/05/1989				340				7.3	174			212	157		200		40	3	5	14	1	10	9	0.2	2.8			24	1	
RN008426	09/05/1990				310				7.2	155			189	143		200		36	6	10	13	1	9	8	0.2	2.6			35	1	
RN008426	06/12/1990				285				7.1	140			171	125		170		32	2	3	11	1	9	8	0.2	0.9			35	1	
RN008426	10/05/1991	2.88			325				7	170			207	155		205		39	6	10	14	1	10	10	0.2	0.9			33	1	
RN008426	24/06/1992	2.2			305				7	129			158	141		185		35	8	13	13	1	8	10	0.2	0.7			35	1	
RN008426	12/05/1993				245				7.1	120			146	114		164		29	4	7	10	1	8	10	0.2	0.4			39	1	
RN008426	01/06/1994				228			30.4	6.6	117			143	116		161		30	6	10	10	1	7	13	0.2	0.3			36	1	
RN008426	09/12/1994				280			30.5	6.9	140			171	139		182		36	7	12	12	1	9	21	0.2	0.3			34	1	
RN008426	08/11/1995	3.9			255			30.5	7	131	0	0	160	120		156		30	3	5	11	1	8	10	0.2	1			36	1	
RN008426	02/09/1997				248				6.2	124	0	0	151	111		169		28	3	5	10	1	7	12	0.2	0.5			33	1	
RN008426	21/11/1997				259				7	135	0	0	165	117.6		164		29	1	2	11	1	12	6	0.3	9			31	1	
RN008426	24/03/1998				253				6.1	131	0	0	160	114.2		158		26	2	3	12	1	9	8	0.3	7.5			25	1	
RN008659	13/11/1974			80																											4
RN008880	18/08/1976	1.25			240				7	125			152	90					8	13											
RN008880	18/08/1976				200				7	105			128	75					10	16											
RN008880	19/08/1976				210				7	106			129	70		170		10	6	10	11	1	17	4	0.9	0.4			55	1	
RN009194	07/11/1977				300				8.1	153			186	136		170		13	6	10	25	5	13	6	1.1	13			25	1	
RN009194	25/07/1978				300				7.1	150			180	130		170		9	10	16	26	2	12	5	1	0.4			24	1	
RN009262	26/03/1978				36				6.3	7			9	5		40		2	8	13	1	1	6	1	0.1	0.7			21	1	
RN009262	11/04/1978				33				5.4	5			6	5					6	10											
RN009262	12/04/1978				33				5.3	5			6	5					5	8											
RN009262	13/04/1978				34				5.3	5			6	5					6	10											
RN009262	13/04/1978				32				5.3	5			6	4					5	8											
RN009262	13/04/1978				32				5.1	1			1	4		38		1	3	5	1	1	4	1	0.1				22	1	
RN009262	23/03/1983				31				5.3	6			7	4		38		1	8	13	1	2	3	1	0.1	0.1			21	1	
RN009262	05/10/1984				35				5	1			1	4		40		1	6	8	1	1	4	1	0.1	0.1			24	1	
RN009262	23/06/1992				35				4.8	2			3	4		30		1	7	11	1	1	3	2	0.1	0.1			18	1	
RN009265	26/03/1978				36				6.3	7			9	5		40		2	8	13	1	1	6	1	0.1	0.7			21	1	
RN009265	05/04/1978	4			37				5.8	5			6	5		42		1	5	8	1	1	4	4	0.1	4.1			19	1	
RN009265	04/05/1978				35				5.4	7				6					6	10											
RN009265	04/05/1978				37				5.4	5			6	4					6	10											
RN009265	06/05/1978				34				5	2			3	4		44		1	2	3	1	1	4	1	0.1	0.1			19	1	
RN009265	09/10/1979				35				5.2	5			6	4		41		1	8	13	1	1	4	1	0.1	0.1			18	1	
RN009265	23/03/1983				29				5.1	4			5	4		35		1	6	8	1	1	3	2	0.1	0.2			17	1	
RN009265	05/10/1984				35				4.9	1			1	4		40		1	4	7	1	1	4	1	0.1	0.1			20	1	
RN009265	11/05/1993				33				5	3			4	4		43		1	6	10	1	1	4	2	0.1	0.1			18	1	
RN009295	27/07/1978	3			500				7.3	290			354	285					6	10											
RN009295	28/07/1978	3.2			510				7.2	295			360	290					7	12											
RN009295	29/07/1978	3.2			540				7.1	300			366	294		350		60	5	8	35	1	10	12	0.7	0.2			70	1	
RN009295	01/08/1979							29																							
RN009295	09/10/1979				540				6.8	267			326	254		340		53	9	15	31	1	11	10	0.5	0.9			77	1	
RN009295	09/10/1979							30.5																							
RN009295	03/06/1980							30																							
RN009295	03/06/1980				700				7.1	293			357	289		350		58	9	15	35	1	11	12	0.6	0.1			75	1	
RN009295	16/12/1980							30	6.9																						
RN009295	01/04/1981				552				7.4	272			332	260		340		53	18	28	31	1	10	16	0.5	0.1			69	2	
RN009295	29/04/1986				475				7.3	248			302	241		325		47	10	16	30	1	11	9	0.5	0.1			80	3	
RN009295	18/12/1986				465				7.1	242			295	239		350		48	8	13	29	1	11	9	0.5	0.1	0.1		84	3	
RN009295	04/12/1987				510				7.3	265			320	260		370		50	10	16	35	1	10	10	0.4	0.3			80	4	
RN009295	14/11/1988				465				7.2	244			298	238		325		46	6	10	30	1	10	11	0.4	0.1			78	3	

		Flow	Depth	Depth	Cond.	Turb.	colour	Temp.	pH	Alk.	OH	CO_3	HCO_3	Hard.	SS	TDS	Ca tot.	Ca	Cl	NaCl	Mg	K	Na	SO_4	F	Fe tot.	Fe sol.	Fe	SiO_2	NO_3	PO_4
RN009295	09/05/1991				435				7.1	234			286	218		280		43	6	10	27	1	10	9	0.5	1.6			68	4	
RN009295	07/11/1991	2.5			500				7.2	261			318	250		345		49	8	13	31	1	14	9	0.4	0.1			75	3	
RN009295	27/04/1992				765				4.9	2			2	85		425		11	218	359	14	2	105	19	0.1	0.1			21	1	
RN009295	11/05/1993				475				7.1	249			304	251		330		51	9	15	30	1	11	9	0.5	0.1			81	5	
RN009295	31/05/1994				453			30.5	7	247	0		301	248		315		50	10	16	30	1	11	5	0.5	0.1			83		
RN009295	08/12/1994				446			30.2	7.5	235			287	243		318		51	10	16	28	1	11	11	0.4	0.1			78	5	
RN009295	08/11/1995	2.25			481			30.3	7.3	249	0	0	304	246		327		49	10	16	30	1	12	12	0.5	0.1			79	5	
RN009297	12/09/1998	1.5		57	345				8.4	183	0	2	219	190.5		212		27	5	8.24	30	1	2	9	0.1	1.3			41	1	
RN009298	23/06/1978	2.5			540				7.3	285			348	288		350		56	10	16	36	2	15	15	0.2	2.4			59	1	
RN009299	16/06/1978	1.2			560				7.6	312			381	314		400		60	7	12	40	1	10	16	0.3	0.1			92	1	
RN009299	31/07/1978	1			540				7.3	320			390	315					6	10											
RN009299	02/08/1978	1			540				7.3	317			387	310					7	12											
RN009299	07/08/1978	1			860				7.2	308			375	293		370		58	5	8	36	1	10	12	0.8	0.1			87	1	
RN009313	22/06/1978	2.1			620				7.6	345			421	341		380		66	7	12	43	1	14	16	0.2	18			63	1	
RN009313	08/08/1978				530				7.3	308			375	300					7	12											
RN009313	09/08/1978				540				7	295			360	285		340		60	6	10	33	1	11	13	0.7	0.1			76	1	
RN009313	09/08/1978				510				7	295			360	285					6	10											
RN009316	10/07/1978	1.5		13	480				7.5	260			317	238		290		46	6	10	30	1	13	11	0.5	9.1			43	1	
RN009316	25/08/1978	2			520				7	283			345	275					14	23											
RN009316	25/08/1978	2			500				7	280			336	273		340		60	6	10	30	1	12	14	0.2	4.5			83	1	
RN009640	05/07/1987				90				5.7	22			27	24		65		8	14	23	1	1	8	1	0.1	0.7			15	1	
RN009641	01/06/1979				230				7.2	115			141	98		180		18	6	10	13	3	11	5	0.3				47	3	
RN009641	17/08/1979				210				7.7	103			126	96		190		17	8	13	13	3	11	8	0.6	22			52	2	
RN009642	17/08/1979				110				6.9	43			52	45		130		3	2	3	9	3	8	12	0.4				54	1	
RN009643	17/08/1979				210				7.7	103			126	77		160		8	6	10	14	2	10	6	0.4				76	1	
RN009644	17/08/1979				150				7.5	67			82	69		130		8	3	5	12	3	7	6	0.4	12			56	2	
RN009644	28/06/1999	6		123	37				6.4	14	0	0	17	13		30		2	2	3	2	1	2	1	0.1				13	1	
RN009645	20/07/1979				190				7	91			111	78		160		10	3	5	13	4	12	7	0.9				54	1	
RN009646	20/07/1979				190				6.6	84			103	75		170		2	6	10	17	3	14	14	0.8				60	2	
RN009647	17/08/1979				95				6.9	40			49	30		110		2	8	13	6	5	10	5	0.4				59	2	
RN009648	20/07/1979				140				7	74			90	58		130		2	6	10	13	2	9	8	0.5	14			52	1	
RN009649	17/08/1979				180				7.3	80			98	75		120		5	4	7	15	1	13	8	0.4				38	1	
RN009650	24/08/1979				92				6.6	41			50	34		130		2	5	8	7	2	10	12	0.5				59	3	
RN009651	17/08/1979				390				7.8	170			207	154		240		31	27	44	18	4	28	11	0.7				38	1	
RN009652	17/08/1979				120				7.1	57			70	51		130		4	2	3	10	2	10	9	0.3				63	2	
RN009762	01/06/1979				138				6.9	57			70	59		120		4	4	7	12	4	6	9	0.4				46	1	
RN009763	05/07/1979				457				7.2	226			276	202		290		48	8	13	20	4	15	14	0.4	8			23	4	
RN009764	05/07/1979				724				7.3	317			386	356		420		54	7	12	54	8	15	74	0.6				16	1	
RN009765	05/07/1979				264				7.6	116			142	116		170		15	8	13	19	5	10	10	0.6				32	1	
RN009766	05/07/1979				401				7.3	200			245	209		230		36	6	10	29	3	4	3	0.5				21	1	
RN009767	05/07/1979				350				7.7	176			214	175					4	7											
RN009768	17/08/1979				420				7.9	157			192	110					6	10											
RN009769	05/07/1979				459				7	202			247	161		280		30	26	16	21	15	28	12	0.7				22	2	
RN009770	05/07/1979				711				7.2	310			378	346		390		53	9	15	52	16	9	61	0.8				10		
RN009771	05/07/1979				393				7.3	162			198	131		210		21	21	35	19	4	30	6	0.5				22	1	
RN009772	11/07/1979				400				7.2	241			294	244		250		42	3	5	34	2	7	9	0.3				20	2	
RN009773	12/07/1979				360				7.8	190			232	185						7											
RN009773	12/07/1979				390				7.2	232			283	235		240		43	7	12	31	2	5	4	0.3				19	1	
RN009774	12/07/1979				390				7.8	208			253	205					3	5											
RN009775	13/07/1979				190				6.8	95			116	53				14	5	8	6	6	24	9	0.6				17	3	
RN009776	13/07/1979				580				7.6	351			428	199		380		24	7	12	34	11	73	12	3.5				32	2	
RN009778	13/07/1979				350				7	190			232	182		230		62	7	12	9	5	5	9	0.8				25	2	
RN009779	13/07/1979				150				6.4	89			72	51		130		4	6	10	10	3	12	14	1.2				49	1	
RN009780	20/07/1979				410				7.6	226			275	202		260		33	6	10	29	7	14	7	1				31	1	
RN009781	23/07/1979				84				6.2	25			31	30		84		2	6	10	6	8	3	10	0.2				25	1	

		Flow	Depth	Depth	Cond.	Turb.	colour	Temp.	pH	Alk.	OH	CO_3	HCO_3	Hard.	SS	TDS	Ca tot.	Ca	Cl	NaCl	Mg	K	Na	SO_4	F	Fe tot.	Fe sol.	Fe	SiO_2	NO_3	PO_4
RN020193	18/07/1980	6.3		31	71				6.6	22			27	18		47		7	8	13	1	1	4	1	0.1	0.1			13	1	
RN020193	02/08/1980			10.2	70				5.7	14			17	14		41		4	9	15	1	1	7	1	0.1	1.7			9	1	
RN020194	24/07/1980	2.2		14	105				7.2	29			35	29		53		10	11	18	1	1	6	1	0.1	1.1			9	1	
RN020194	30/07/1980	2		24.9	125				6.6	50			61	50					7	12											
RN020194	30/07/1980	2			115				6.5	45			55	44					7	12											
RN020194	02/08/1980	1.5			135				6.3	60			73	57		95		21	7	12	1	1	5	3	0.1	0.2			13	1	
RN020221	20/05/1980				155				6.7	61			74	35		125		4	8	13	6	7	13	7	0.6	0.3			47	1	
RN020221	20/05/1980				38				6.6	5			6	7		28		1	8	13	1	1	3	1	0.1	0.1			16	1	
RN020221	20/05/1980				72				7.1	21			26	10						13			8								
RN020224	19/06/1980				46				5.5	2			3	6					10	16											
RN020224	19/06/1980				47				5.8	2			3	6					9	16											
RN020224	23/03/1983				28				5.2	5			6	4		28		1	6	10	1	1	3	1	0.1	0.2			17	1	
RN020224	05/10/1984				30				5.2	1			1	4		40		1	4	7	1	1	3	1	0.1	0.1			4	1	
RN020224	20/09/1990	8.67			35				4.9	3			4	7		30		1	6	10	1	1	3	1	0.1	0.5			19	1	
RN020224	20/09/1990	8.67			35				4.8	3			3	7		25		1	6	10	1	1	3	1	0.1	0.1			19	1	
RN020224	20/09/1990	8.67			35				5.2	4			5	4		30		1	7	12	1	2	3	1	0.1	0.1			19	1	
RN020224	06/10/1990				35				4.8	3			3	6		45		1	6	10	1	2	4	1	0.1	0.1			36	1	
RN020224	09/05/1991	8.3			35				4.8	3			3	6		35		1	6	10	1	1	5	1	0.1	0.1			19	1	
RN020224	10/11/1992	8.45			32				4.8	2			3	4		37		1	7	12	1	1	3	2	0.1	0.1			19	1	
RN020224	30/05/1994				42			30.8	5.4	10	0	0	12	9		45		2	7	12	1	1	3	5	0.1	0.1			19	1	
RN020224	08/12/1994				33			30.6	5.2	5			6	4		33		1	7	12	1	1	3	1	0.1	0.1			18	1	
RN020224	23/10/1996	15.5		31.9	35				5.2	4.921	0	0	6	4.1		32		1	5	8.24	1	1	3	1	0.1	0.1			18	1	
RN020224	23/10/1996			31.9	35			29.3	5.2	5	0	0	6	4		32		1	5	8	1	1	3	1	0.1	0.1			18	1	
RN020224	29/05/1997							30																							
RN020224	20/11/1997				31				6.9	5.741	0	0	7	6.6		40		1	2	3.296	1	1	3	1	0.1	0.1			18	1	
RN020225	28/06/1980	10		26.4	84				6.6	4			5	4		25		1	5	8	1	1	3	1	0.1	0.9			10	1	
RN020226	19/08/1981	0.5			41				6.1	17			21	16					4	8											
RN020226	19/08/1981	0.5			30				5.9	11			13	15		25		6	4	6	1	1	2	2	0.1	0.1			14	1	
RN020226	19/10/1988				50				6.6	15			18	14		45		4	6	10	1	1	4	2	0.1	0.1			14	1	
RN020226	18/11/1988				25				6.3	6			7	7		30		1	5	8	1	1	3	2	0.1	0.5			11	1	
RN020227	05/07/1980				1110				6.6	185			225	344		1050		75	4	7	38	4	14	260	0.7				59	16	
RN020228	07/07/1980				1080				6.7	173			211	322		960		68	4	7	37	4	13	260	0.4				55	17	
RN020529	26/10/1980				23				4.9	5			6			28		1	5	8	1	1	1	1	0.1	0.3			12	1	
RN020547	28/10/1980				490				7.4	206			251	185					6	10											
RN020548	29/10/1980				290				7.6	122			149	112					6												
RN020549	29/10/1980				1240				7.6	331			403	410					124	204											
RN020550	01/11/1980				220				7.1	145			177	79					6												
RN020551	29/10/1980				530				7.4	208			254	63					12	20											
RN020552	02/11/1980				6150				8	155			189	102					490	807											
RN020553	02/11/1980				700				7.6	240			393	105					38	62											
RN020554	02/11/1980				560				7.5	267			325	250					6	10											
RN020581	29/10/1980				250				7.6	104			127	107					6	10											
RN020582	31/10/1980				460				7.7	220			268	220					4												
RN020582	16/09/1984			24	560				7.1	303			369	258		330		44	2	3	36	2	22	16	0.4	0.7			40		
RN020582	16/09/1984			24																							0.8			1	
RN020583	31/10/1980				400				7.5	164			200	185					6	10											
RN020584	11/11/1980				480				7.3	212			259	37					8	13											
RN020585	10/11/1980				650				7.2	306			373	296		370		59	8	13	36	13	12	17	0.2				32	1	
RN020586	11/11/1980				21500				7	385			470	3000																	
RN020587	11/11/1980				16900				7	295			360	2470					4960	8174											
RN020588	11/11/1980				610				7.3	235			287	250					28	46											
RN020589	11/11/1980				5540				5.1	23			28	1800					128	210											
RN020590	11/11/1980				830				6.9	248			302	53					20	32											
RN020591	11/11/1980				710				7.7	331			403	24					10	16											
RN020592	11/11/1980				220				7.2	93			113	94					6	10											

		Flow	Depth	Depth	Cond.	Turb.	colour	Temp.	pH	Alk.	OH	CO_3	HCO_3	Hard.	SS	TDS	Ca tot.	Ca	Cl	NaCl	Mg	K	Na	SO_4	F	Fe tot.	Fe sol.	Fe	SiO_2	NO_3	PO_4
RN020593	11/11/1980				620				7.1	308			375	300					4												
RN020594	11/11/1980				190				6.9	84			102	90		130		10	5	8	16	4	4	4					29	1	
RN020595	11/11/1980				550				7.3	262			320	260					6												
RN020596	11/11/1980				660				7.1	320			390	325		350		58	4	7	44	4	7	14	0.2				21	2	
RN020597	11/11/1980				560				7.3	279			340	275					4												
RN020598	11/11/1980				570				7.2	265			323	247		270		39	8	13	36	4	6	11	0.3				28	3	
RN020599	11/11/1980				1130				8.1	452			551	30					6	10											
RN020600	11/11/1980				860				6.2	72			88	68					140	230											
RN020611	15/05/1981				330				6.9	165			201	151					5	8											
RN020611	15/05/1981				310				6.9	157			192	143					5	8											
RN020611	16/05/1981	0.75		12.8	300				6.9	155			189	140		240		33	4	6	14	2	10	7	0.3	0.4			83	1	
RN020646	25/11/1980				1080				7.1	526			641	571					16	26											
RN020647	20/11/1980				810				7.3	383			467	362					10	16											
RN020648	20/11/1980				790				7.5	372			454	342					10	16											
RN020649	25/11/1980				670				7.5	320			390	275					14	22											
RN020650	25/11/1980				130				6.7	55			67	34					6	8											
RN020651	25/11/1980				460				7.2	200			244	174					6	10											
RN020652	25/11/1980				430				6.9	178			217	84					12	20											
RN020653	23/11/1980				260				7.3	110			134	24					4	6											
RN020821	20/07/1981	0.3		25.8	43				6	5			6	3		36		6	12	18	1	1	4	2	0.3	1.5			14	1	
RN020853	17/09/1981	9		14	490				7.8	258			314	240		320		48	8	12	29	1	11	3	0.2	1			69	1	
RN020853	17/09/1981	0.9		13.9	500				7.4	255			311	233		310		55	8	12	24	1	15	17	0.2				58	1	
RN020854	18/04/1981	0.2		26	420				6.9	176			214	145		310		29	8	12	18	6	30	21	1.1				59	1	
RN020854	18/09/1981	9		37.79	360				7.6	172			210	153		260		33	10	15	18	3	15	15	0.3				65	1	
RN020856	22/09/1981	0.75		13.39	400				7.2	195			238	185		290		46	8	12	19	2	9	16	0.3	2			65	1	
RN020858	24/09/1981	3		16	25				6	5			6	2		35		2	6	10	1	1	3	4	0.1	6			16	1	
RN020858	24/09/1981	1		13.39	25				6	5			6	2		30		1	6	8	1	1	3	3	0.1	3.1			12	1	
RN021021	26/09/1981	7		41.69	190				7.3	72			88	26		120		5	10	15	3	9	24	11	0.8				16	1	
RN021021	03/10/1981				390				7.9	200			244	7		260		44	4	7	19	2	9	15	0.3	3.7			64	1	
RN021022	08/10/1981	0.6		20.14	390				7.9	200			244	188		260		44	4	7	19	2	9	15	0.3				64	1	
RN021023	26/10/1981	7		37.44	200				6.8	85			104	40		150		11	10	16	3	11	26	9	1	12			17	1	
RN021023	28/10/1981	5		25	170				6.7	70			85	21		130		5	10	16	2	9	27	8	0.1	6.5			17	1	
RN021024	10/10/1981	5		41	170				7.3	66			80	19		130		5	12	18	2	9	26	6	0.9				18	1	
RN021024	12/10/1981	0.14		33.6	430				7.2	133			162	73				15	13	21	9	19	58							1	
RN021024	23/10/1981	7		38.7	160				6.7	65			79	32		110		8	10	17	3	9	20	7	0.8	7.7			18	1	
RN021024	23/10/1981	7		38.7	160				6.6	65			79	28		110		8	10	17	2	8	20	7	0.9	4.6			18	1	
RN021024	24/10/1981	7		38.3	210				6.8	75			92	41					10	16											
RN021024	12/10/1984				210				7.3	83			102	46		140		15	8	13	2	7	21	8	0.9	1.4			22	1	
RN021024	10/11/1984	12		47.35	170				6.4	64			78	30					8	13											
RN021024	18/12/1986				165				6.7	63			77	41		105		8	10	16	2	7	20	4	0.8	2.1			19	1	
RN021024	18/12/1986																										3.4				
RN021024	15/04/1987				160				6.5	62			75	28		105		8	9	15	2	7	19	3	0.7	2.2			19	1	
RN021024	24/07/1987				160				6.5	61			74	28		100		8	7	12	2	7	18	5	0.7	1.8			20	1	
RN021024	04/12/1987	10		42	160				6.6	60			72	30		110		8	10	16	3	8	15	5	0.7	2.2			20	1	
RN021024	04/05/1988	7.5			155				6.6	60			73	28		90		8	8	13	2	7	17	4	0.7	2.7			13	1	
RN021024	14/11/1988				155				6.6	59			72	36		105		8	10	16	4	7	16	3	0.6	2.8			18	1	
RN021024	24/05/1989				150				6.6	58			70	32		100		8	9	15	3	7	15	4	0.6	3			18	1	
RN021024	11/12/1989	10			150				6.6	58			70	28		110		8	8	13	2	8	16	7	0.6	2.7			19	1	
RN021024	08/05/1990	8		42	150				6.4	57			69	32		100		8	10	16	3	7	15	5	0.6	2.4			19	1	
RN021024	09/05/1991																										0.21	1.5			
RN021024	09/05/1991	5.5			150				6.1	57			70	32		95		10	8	13	2	7	14	5	0.6	2.5			19	1	
RN021024	07/11/1991	5.8			150				6.7	50			61	30		95		9	11	18	2	8	16	5	0.6	2.5			20	1	
RN021024	23/06/1992				150				6.3	48			59	32		95		8	11	18	3	7	13	5	0.6	2.2			20	1	
RN021024	10/11/1992	6.729			151				6.2	57			69	35		90		9	10	16	3	8	15	5	0.6	3.4			20	1	
RN021024	31/05/1994				150				6.3	57			70	31		103		9	11	18	2	8	15	9	0.6	3			19	1	

		Flow	Depth	Depth	Cond.	Turb.	colour	Temp.	pH	Alk.	OH	CO_3	HCO_3	Hard.	SS	TDS	Ca tot.	Ca	Cl	NaCl	Mg	K	Na	SO_4	F	Fe tot.	Fe sol.	Fe	SiO_2	NO_3	PO_4
RN021024	08/12/1994				150			30.7	6.9	58			71	28		97		8	10	16	2	8	15	6	0.6	2.6			19	1	
RN021024	08/11/1995				153			30.9	6.6	58	0	0	71	35		94		9	9	15	3	7	16	5	0.7	2.5			20	1	
RN021026	15/10/1981	3		21	55				6.1	7			9	6		50		1	12	20	1	1	7	1	0.2	2.6			13	1	
RN021026	20/10/1981	4.7		20	45				5.1	5			6	7		42		1	12	18	1	1	6	3	0.1	1.2			13	1	
RN021026	20/10/1981	4.7		20	4				5.2	5			6	3					12	20									18		
RN022024	05/07/1987				55				5.1	3			3	4		40		1	15	25	1	1	8	1	0.1	0.8			15	1	
RN022337	31/08/1983	3		66	140				7.6	70			85	59		110		7	6	10	10	3	6	1	0.6				31	1	
RN022338	01/09/1983	4		16.5	67500				6.4	135			164	10900					28900	47640											
RN022338	01/09/1983	4		16.5	140				5.8	2			3	13		80		2	40	64	2	1	20	5	0.1				7	1	
RN023236	11/10/1984				200				6.7	100			122	101		130		19	6	10	13	1	3	1	0.1				17	1	
RN023237	12/10/1984				370				8.1	200			244	162		250		35	4	7	18	1	22	2					39	1	
RN023258	16/10/1984				150				6.7	58			71	28		110		8	8	13	2	7	16	3	0.6	3.3			20	1	
RN023259	18/10/1984				150				6.8	56			69	26		100		7	6	10	2	7	16	8	0.7	1.9			20	1	
RN023259	19/11/1984	70.7		52.5	150				6.4	58			70	30					8	13											
RN023259	22/11/1984	70.7		52.5																						3.9					
RN023259	18/12/1986				150				6.5	56			68	45		95		9	8	13	2	7	14	4	0.6	0.1			20	1	
RN023259	18/12/1986																									4.8					
RN023259	15/04/1987				145				6.4	55			66	37		100		10	9	15	3	7	12	2	0.5	3			19	1	
RN023259	04/12/1987	10		39	140				6.3	50			65	30		100		10	8	10	2	8	10	5	0.4	2.8			20	1	
RN023259	04/05/1988	9			145				6.4	56			68	35		95		9	7	12	3	7	12	2	0.5	7.3			17	1	
RN023259	14/11/1988				145				6.5	54			66	35		100		9	10	16	3	7	12	3	0.4	3.5			20	1	
RN023259	24/05/1989				140				6.2	53			64	35		95		9	6	10	3	7	11	3	0.4	4.5			19	1	
RN023259	29/11/1989	10			140				6.6	53			65	32		95		8	9	15	3	7	12	5	0.4	5.9			20	1	
RN023259	23/11/1990																														
RN023259	09/05/1991	7			140				6.1	54			63	37		95		10	8	13	3	7	12	5	0.4	3.7	1.1	0.48	19	1	
RN023259	07/11/1991	1.6			140				6.7	46			56	35		95		9	8	13	3	8	12	5	0.4	3			20	1	
RN023259	23/06/1992				140				6.2	45			55	35		95		9	11	18	3	7	11	4	0.4	3.4			20	1	
RN023259	10/11/1992	5.96			140				6.3	52			63	35		89		9	8	13	3	7	12	6	0.4	4.2			21	1	
RN023259	11/05/1993				139				6.4	52			64	35		102		9	9	15	3	7	12	5	0.4	3.7			21	1	
RN023259	08/12/1994				140			31.2	6.8	54			66	35		91		9	10	16	3	7	11	6	0.4	3			20	1	
RN023259	08/11/1995	5.9			141			31.3	6.4	53	0	0	65	35		99		9	8	13	3	7	12	5	0.5	3.8			21	1	
RN023259	20/11/1997				138				5.9	65	0	0	79	64.8		101		21	12	20	3	6	11	5	0.3	3.4			20	1	
RN023282	05/10/1984	8		39	20				6.3	3			4	3		30		1	4	5	1	1	2	1	0.1	0.2			16	1	
RN023282	05/10/1984				20				6.7	5			6	1		25		1	4	7	1	1	2	1	0.1	0.2			14	1	
RN023282	21/11/1984	6.9		32.5	20				5.2	2			2	1		20		1	2	3	1	1	2	2	0.1	0.2			13	1	
RN023283	06/10/1984	4		35.6	20				6.3	5			6	7		30		1	4	5	1	1	2	1	0.1	1.1			16	3	
RN023283	06/10/1984	4		35.6	20				6.6	5			6	7		25		1	4	7	1	1	2	1	0.1	1.3			14	1	
RN023283	23/11/1984	4		32.5	20				5.4	3			3	1		25		1	2	3	1	1	2	2	0.1	0.4			13	1	
RN023283	05/10/1988				15				6.1	3			3	1		25		1	1	1	1	1	2	1	0.4	0.5			16	1	
RN023284	10/10/1984	2.2		75.5	120				7.1	54			66	40		90		6	2	3	6	7	5	3	0.2				29	1	
RN023284	10/10/1984	2.2		75.5	140				8	56			68	45		95		8	4	7	6	7	6	9	0.2				24	1	
RN023284	28/11/1984	1.9		62.95	90				6.2	38			46	24		80		3	2	3	4	7	5	4	0.2	6.8			27	1	
RN023285	11/10/1984	2		64.5	95				7.7	40			49	24		90		3	4	7	4	5	6	2	0.2	8			40	1	
RN023285	11/10/1984	2		64.5	100				6.9	38			46	31		90		4	4	7	5	5	6	3	0.2	7.4			40	1	
RN023285	06/12/1984				100				6.1	39			47	29		75		3	2	3	5	5	6	2	0.2	7.5			37	1	
RN023286	12/10/1984	5		42	450				8.3	160			195	34		280		7	30	51	4	8	77	28	0.4	1.9			19	1	
RN023286	12/10/1984	5		42	440				8	161			196	39		300		7	32	51	5	7	85	27	0.4	2.1			22	1	
RN023286	06/11/1987	1.25		36	430				7.2	158			192	58		245		13	28	46	6	9	71	23	0.3	0.5			19	1	
RN023287	09/11/1987	3		37.3	440				7.1	158			192	25		275		5	32	53	3	7	89	27	0.3	3.2			17	1	
RN023382	18/10/1984				560				7.4	230			280	215		330		50	38	62	22	12	32	12					18	3	
RN023384	19/10/1984				350				7.9	188			229	153		240		29	2	3	19	4	18	1	0.5				46	2	
RN023385	22/10/1984				390				7.8	214			261	169		270		38	4	5	18	1	24	2	0.5	2.6			35	1	
RN023385	19/01/1985				400				6.9	204			249	161		240		38	6	8	16	1	24	7	0.4	0.2			37	1	
RN023385	27/07/1987				355				7.3	188			230	120		220		25	1	2	14	1	31	7	0.6	4.3			36	1	
RN023385	05/05/1988	9			385				7.3	200			244	167		240		42	4	7	15	1	23	8	0.5	0.3			38	1	

		Flow	Depth	Depth	Cond.	Turb.	colour	Temp.	pH	Alk.	OH	CO_3	HCO_3	Hard.	SS	TDS	Ca tot.	Ca	Cl	NaCl	Mg	K	Na	SO_4	F	Fe tot.	Fe sol.	Fe	SiO_2	NO_3	PO_4
RN023385	14/11/1988				355				7.2	183			223	147		235		34	4	7	15	1	20	9	0.4	0.2			39	1	
RN023385	04/05/1989				340				7.1	178			217	142		215		34	2	3	14	1	18	10	0.4	0.2			40	1	
RN023385	11/12/1989	4			340				7.5	175			213	142		220		32	4	7	15	1	20	12	0.5	0.2			40	1	
RN023385	09/05/1990	6			340				7.1	173			210	142		230		32	4	7	15	1	18	11	0.5	0.1			42	1	
RN023385	10/05/1991				325				7.3	164			200	133		200		32	4	7	13	1	17	10	0.4	0.2			41	1	
RN023385	08/11/1991	6.32			325				7.3	166			203	133		220		30	3	5	14	1	22	8	0.4	0.2			41	1	
RN023385	24/06/1992	7			320				7	142			173	130		200		29	5	8	14	1	18	11	0.4	0.2			42	1	
RN023385	11/11/1992				317				7	162			198	140		184		33	4	7	14	1	19	10	0.4	2.1			42	1	
RN023385	12/05/1993				309				7.2	157			191	133		206		32	4	7	13	1	17	13	0.4	0.3			44	1	
RN023385	31/05/1994				301				7.1	159			194	138		201		32	5	8	14	1	17	13	0.4	0.2			43	1	
RN023385	09/12/1994				310			30.7	6.9	161			196	140		200		33	5	8	14	1	17	15	0.4	0.1			40	1	
RN023385	08/11/1995	4.3			302			30.6	6.9	157	0	0	192	128		198		30	3	5	13	1	16	12	0.5	0.3			44	1	
RN023385	02/09/1997				295				6.4	155	0	0	189	123.3		203		28	1	2	13	1	13	9	0.4	3.1			44	1	
RN023385	01/10/1997				291				6.3	151	0	0	183.5	118.3		187		26	2	3	13	1	14	9	0.5	17			42	1	
RN023385	02/10/1997				294				6.4	151	0	0	184.2	120.8		177		27	3	5	13	1	14	10	0.5	0.3			42	1	
RN023385	21/11/1997	180			287				6.5	161	0	0	196	128.3		188		30	1	2	13	1	13	8	0.4	0.9			45	1	
RN023385	24/03/1998				291				6.4	154	0	0	188	124.9		193		27	1	2	14	1	14	9	0.4	0.3			43	1	
RN023386	08/11/1984				380				8.1	202			246	177		220		38	4	7	20	1	16	1	0.5	0.4			46	1	
RN023386	12/12/1984	5			380				7.1	198			241	179		260		37	4	7	21	1	15	2	0.4	0.2	0.2		50	1	
RN023386	27/07/1987				365				7.3	190			231	163		225		34	3	5	19	1	14	8	0.4	1.6			47	1	
RN023388	25/10/1984				170				7.2	80			97	68		115		17	6	10	6	1	10	1	0.4				34	1	
RN023390	17/01/1985				400				7.2	202			247	143		230		29	4	7	17	1	33	8	0.6	0.1			24	1	
RN023390	17/12/1986				825				7.7	433			534	439		505		67	20	33	66	3	19	13	0.8	1.4			29	2	
RN023390	08/11/1995	4.2			248			30.5	7.1	131	0	0	160	98		133		21	3	5	11	2	17	9	0.4	0.9			20	1	
RN023390	03/12/1996				344				6.9	188	0	0	229	130.6		168		26	3	5	16	1	26	9	0.5	3.6			19	1	
RN023390	02/09/1997				347				6.5	183	0	0	223	126.5		208		26	3	5	15	1	27	10	0.5	0.5			23	1	
RN023390	24/03/1998				348				6.4	189	0	0	231	130.6		194		26	2	3	16	1	24	7	0.6	5.8			22	1	
RN023422	03/04/1997	9.5		75.2	826				6.9	442	0	0	539	397.4		443		54	24	40	64	7	22	24	1.4	0.1			28	1	
RN023466	09/10/1984				320				7.9	183			223	167		200		29	2	3	23	3	5	5	0.5				14	1	
RN023469	15/10/1984				340				7.9	170			207	159		200		37	8	12	16	6	6	9	2.2				11	1	
RN023500	12/11/1984				310				7.5	158			192	99		180		20	4	7	12	4	31	3	0.6				16	1	
RN024111	28/09/1985	35		51.8	40				6.3	9			11	9		40		2	4	7	1	4	3	2	0.1				23	1	
RN024111	28/09/1985			51.8	30				6.3	7			9	4		40		1	6	10	1	4	3	2	0.1				24	1	
RN024111	10/10/1985	3		48.3	40				5.2	7			9	7		50		1	6	10	1	4	3	2	0.1				23	1	
RN024111	05/10/1987			52.51	40				6.3	7			9	7		20		1	3	5	1	4	3	1	0.1	10			1	1	
RN024111	05/10/1988				35				6.3	9			11	10		45		4	2	3	1	4	3	1	0.1	0.5			27	1	
RN024305	29/10/1986	5		24.85	15				5.8	3			3	1		30		1	2	3	1	1	2	1	0.1	8.7			19	1	
RN024305	29/10/1986	1.3		18	20				6.2	6			7	3		30		1	4	5	1	3	2	1	0.1	0.1			21	1	
RN024305	21/07/1987	1.9		12.3	25				5.5	7			8	3		30		1	1	2	1	2	2	1	0.1	0.1			20	1	
RN024305	05/10/1988				20				6.1	6			7	3		25		1	1	1	1	2	1	1	0.1	0.1			19	1	
RN024308	05/11/1986	2		14	80				6.6	19			24	19		65		6	8	13	1	4	5	5	0.1	0.8			22	1	
RN024308	05/11/1986	2		14	75				6.5	17			20	17		70		5	10	16	1	4	5	5	0.1	1.1			22	1	
RN024308	24/07/1987	4.2			520				6.2	17			21	71		305		15	121	199	8	6	67	27	0.1	2			21	1	
RN024354	04/02/1986				520				7.6	260			311	260		290		50	16	26	30	2	10	15	0.3	0.1	0.3		22	4	
RN024354	04/02/1986			30	420				7.3	190			231	188		230		37	10	26	25	2	10	16	0.3	0.1			21	4	
RN024697	05/09/1986				45				9.2	20		5	15	22		45		7	2	3	4	1	1	2	0.1	0.4			10	1	
RN024697	05/09/1986				20				6.5	9			11	3		30		1	2	3	1	1	4	2	0.1	6			9	1	
RN024697	05/09/1986				35				6.6	10			12	14		25		4	2	3	1	1	2	1	0.1				9	1	
RN024697	17/09/1986				15				4.9	2			3	4		20		1	1	2	1	1	1	1	0.1	0.1			10	1	
RN024798	12/10/1987	1.5		75	620				8	280			340	260		410		44	35	60	39	3	43	18	0.5	1			45	8	
RN025143	09/06/1987				470				7.8																						
RN025185	22/07/1987	0.32			280				7.1	85			103	39		230		9	18	30	4	4	41	26	0.2	4.8			79	1	
RN025198	07/09/1987	2		7	5740				7.4	60			73	730		3325		67	1683	2774	137	29	955	242	0.2				12	1	
RN025199	05/09/1988	2		49	50200				5	6			7						21788	35907											
RN025765	30/11/1995																									1.3					

		Flow	Depth	Depth	Cond.	Turb.	colour	Temp.	pH	Alk.	OH	CO_3	HCO_3	Hard.	SS	TDS	Ca tot.	Ca	Cl	NaCl	Mg	K	Na	SO_4	F	Fe tot.	Fe sol.	Fe	SiO_2	NO_3	PO_4
RN025780	17/06/1988	2		29	200				7.4	95			116	99		125		28	4	7	7	3	2	12	0.1				17	1	
RN025843	10/08/1988	4		128	470				7.9	226			276	233					5	8											
RN025845	12/08/1988	5		48	285				7.6	145			177	147					4	7											
RN025846	13/08/1988	10		42	480				7.8	242			295	200					8	13											
RN025847	15/08/1988	3		76	170				7.8	172			210	173					4	7											
RN025849	17/08/1988	5		46	240				8.6	130		4	150	127					2	3											
RN025901	19/08/1988	20		38	395				7.8	212			259	225					2	3											
RN025960	09/09/1988	4		10	245				6.1	5			5	22		155		4	69	114	3	2	35	7	0.1	12.6			21	1	
RN025961	12/09/1988	10		10	500				6.5	64			15	26		415		2	99	163	5	1	120	4	0.1	4			25	1	
RN025961	18/11/1988				50				6.1	12			15	8		55		3	6	10	1	4	3	4	0.1	0.7			22	1	
RN026753	10/11/1989	1		5	25				5.5	3			3	1		30		1	6	10	1	2	4	5	0.1				10	1	
RN026753	28/11/1989	1.01			15	6	10		4.9	1			1	4	86	25		1	5	8	1	2	1	2	0.1	0.7			9	1	
RN026753	28/11/1989	1.01			20	625	1000		4.7	1			1	7	72	25		1	6	10	1	1	1	2	0.1	1			9	1	
RN026754	11/11/1989	0.5		24.5	15				5.8	3			4	1		25		1	3	5	1	1	2	2	0.1	3.4			12	1	
RN026754	11/11/1989	0.1		24.5	25				5.7	4			5	3		20		1	4	7	1	1	3	4	0.1				11	1	
RN026754	23/11/1989	0.4		17.7	20				5	3			3	1		20		1	4	7	1	1	2	1	0.1	0.1			11	1	
RN026754	13/07/1992	3		23	20			30.9	5	2			3	4		20		1	3	5	1	1	1	1	0.1	5.2			11	1	
RN026760	28/10/1989	5		43.8	145				3.9	1			1	17		100		2	13	21	3	2	12	30	0.1				34	1	
RN026760	01/11/1989	10		40.44	60				6	11			14	9		65		2	12	20	1	2	7	2	0.1	0.2			25	1	
RN026760	08/11/1989	11.3		34.1	50				5.3	7			7	7		60		1	11	18	1	1	7	2	0.1	0.1			25	1	
RN026894	06/06/1990	1.4		4	25				5.4	6			7	5		25		2	2	3	1	1	1	1	0.1				11	2	
RN026894	26/06/1990	2.5		12.5	15				5.2	3			3	1		20		1	2	3	1	1	2	1	0.1				9	1	
RN026894	26/06/1990	2.5		12.5	15				5	2			3	1		20		1	2	3	1	1	1	1	0.1				9	1	
RN027142	28/08/1990	11		57.6	20				5.6	3			4	1		25		1	6	10	1	1	3	1	0.1	0.9			13	1	
RN027144	31/08/1990	6		12	45				5.5	5			6	4		55		1	8	13	1	2	5	1	0.1	1.6			24	3	
RN027144	15/10/1990	1.5		12.5	45				5	3			4	4		45		1	8	13	1	2	4	1	0.1	0.1			24	4	
RN027145	01/09/1990	6.5		28	35				5.8	4			5	4		40		1	8	13	1	1	5	1	0.1	1.8			20	1	
RN027145	05/10/1990	1.5		25	35				5.1	4			4	6		45		1	7	12	1	1	4	2	0.1	0.1			20	1	
RN027148	05/09/1990	15		39.5	25				5.3	4			4	4		35		1	7	12	1	1	4	1	0.1	0.9			15	1	
RN027149	07/09/1990	11		58.8	25				5.9	5			6	1		30		1	7	12	1	1	4	1	0.1	0.1			15	1	
RN027210	13/09/1990	20		32.5	25				5.6	3			4	1		25		1	7	12	1	1	4	1	0.1	0.1			15	1	
RN027210	20/09/1990	1			30				4.8	2			2	3		25		1	6	10	1	1	4	1	0.1	0.1			15	1	
RN027210	04/10/1990	20.3		29.7	30				4.8	2			2	1		30		1	9	15	1	1	4	1	0.1	0.1			15	1	
RN027210	07/11/1991	8.33			30				5.5	4			5	4		40		1	7	11	1	1	3	2	0.1	0.1			19	1	
RN027211	25/09/1990	22		38.7	30				5.7	5			6	6		30		1	4	7	1	1	4	2	0.1	0.1			16	1	
RN027211	11/10/1990			32.18	25				4.9	2			3	1		20		1	4	7	1	1	3	1	0.1	0.1			15	1	
RN027211	09/05/1991	0.013			30				4.8	2			3	2		30		1	5	8	1	1	6	1	0.1	0.2			15	1	
RN027211	07/11/1991	0.125			30				6.5	7			8	5		30		2	6	10	1	1	4	1	0.1	0.1			16	1	
RN027211	23/06/1992				30				4.9	2			3	4		25		1	8	13	1	1	3	1	0.1	0.1			16	1	
RN027211	10/11/1992	0.15			28				4.8	2			2	4		27		1	6	10	1	1	3	1	0.1	0.1			16	1	
RN027214	13/10/1990				100				5.7	18			21	41		75		12	6	10	3	1	4	22	0.1	1.1			15	3	
RN027215	03/10/1990	5		46.8	190				7.6	79			96	57		130		8	10	16	9	8	14	8	0.5	0.1			38	1	
RN027215	17/10/1990	4.65		32.55	160				6.5	68			83	47		120		6	7	12	8	7	12	6	0.4	0.1			40	1	
RN027325	21/11/1990	0.7		13.15	95				6.9	28			35	28		70		11	7	12	1	5	4	8	0.1	1.9			10	1	
RN027325	28/11/1990	0.4		20.95	30				5.6	9			11	6		25		2	2	3	1	1	2	1	0.1	0.8			10	1	
RN027325	15/07/1992	0.4		12	35				5.5	10			12	10		30		4	5	8	1	1	2	1	0.1	0.7			10	1	
RN027590	13/06/1991	3							7.3							1465			584	963				123	0.3					3	
RN027590	17/06/1991	1		38.7	1516				7.1	430			524	563		855		104	248	408	74	4	128	56	0.3	1.3			40	3	
RN027590	18/06/1991	1		38.7	3580				7	388			473	989		2110		216	891	1468	110	7	356	160	0.3	0.6			37	3	
RN027591	25/06/1991	0.4		7.46	20				6.4	6			7	2		25		1	4	7	1	1	2	1	0.1	4			10	1	
RN027591	15/07/1992	0.13		12.5	20				4.6	1			1	1		15		1	4	7	1	1	1	1	0.1	0.1			10	1	
RN027592	24/06/1991	1.2		73.4	2370				7.6	266			324	557		1330		76	530	873	86	21	266	142	1.3				15	4	
RN027592	26/06/1991	6.6		90.9	12560				7.3	135			165	3410		7600		802	4208	6935	343	21	1690	690	0.2				19	1	
RN028351	15/10/1992	0.45		22	298				7.9	84			103	72		235		14	37	61	9	6	30	14	0.4	1.5			90	1	
RN028351	15/10/1992	0.25		17.8	125				6.8	33			40	31		195		1	14	23	7	2	18	17	0.7				75	1	

		Flow	Depth	Depth	Cond.	Turb.	colour	Temp.	pH	Alk.	OH	CO_3	HCO_3	Hard.	SS	TDS	Ca tot.	Ca	Cl	NaCl	Mg	K	Na	SO_4	F	Fe tot.	Fe sol.	Fe	SiO_2	NO_3	PO_4
RN028351	31/10/1992	0.35		20.35	231				7	49			60	47		214		4	40	66	9	2	26	7	0.3	0.2			93	1	
RN028352	17/10/1992	1		15.5	291				7.2	44			54	59		236		4	60	99	12	2	32	6	0.4	3.4			92	1	
RN028352	30/10/1992	0.81		16.2	384				6.7	63			77	96		269		12	78	130	16	2	35	5	0.3	0.1			88	1	
RN028352	10/12/1992																11				12					0.03					
RN028353	19/10/1992	1.7		15	318				7.7	162			198	145		240		17	7	12	25	4	13	7	0.2	0.6			75	1	
RN028353	04/11/1992	3.8		16	316				7.5	166			202	143		228		16	4	7	25	4	13	12	0.2	0.2			73	1	
RN028354	20/10/1992	2		18	287				7.8	148			180	128		209		15	6	10	22	4	12	8	0.2	0.7			75	1	
RN028354	03/11/1992																15				19					0.03					
RN028354	03/11/1992	3.5		18.4	292				6.9	153			186	128		202		15	4	7	22	4	12	7	0.2	0.1			75	1	
RN028355	07/11/1992	2.3		24.85	264				7.7	139			169	116		162		2	5	8	27	1	13	5	0.4	0.1			44	1	
RN028357	28/10/1992	0.9		12	231				7.9	118			144	104		146		2	5	8	24	1	11	6	0.3	0.9			39	1	
RN028357	07/11/1992	2.3		20.35	247				6.8	128			156	110		150		1	5	8	26	1	12	5	0.3	0.1			32	1	
RN028357	10/12/1992																1.3				19					0.03					
RN028358	02/11/1992	4.5			136				7.6	56			68	31		87		9	4	7	2	15	8	4	0.2	0.3			20	1	
RN028358	10/11/1992			32.65	117				6.4	48			58	21		77		5	3	5	2	16	8	5	0.1	0.4			21	1	
RN028358	10/12/1992																4.4				1.8					0.099					
RN028359	18/11/1992	1		71	6550				7.4	75			92	3020		5030		861	1680	2670	212	29	380	1230	1				17	2	
RN028359	24/11/1992	0.4		14.5	857				8.1	300			366						68	112										1	
RN028359	15/12/1992	0.6		21.7	834				7.2	404			492	269		485		50	20	33	35	1	94	54	0.4	0.4			38		
RN028763	09/03/1992				286				7.9	99			121	132		189		23	3	5	18	4	7	50	0.4				36	1	
RN028853	08/11/1967				3500				7.2	316			193	1140		2687		230	150	247	136	35	44	1000		1.5					
RN028876	20/08/1993			39	63				7	16			19	22		51		7	8	13	1	1	4	5	0.2				14	1	
RN028967	17/11/1993	1.6		17.85	65				6.7	28			34	20		64		3	4	7	3	4	4	2	0.6	1.7			40	1	
RN029062	22/10/1995				52				5.5	4	0	0	5	4		41		1	12	20	1	1	8	1	0.1	0.2			16	1	
RN029194	24/05/1994	0.25		72	1280				7.8	328	1	1	400	433		751		76	96	158	59	27	112	234	0.5	9.3			13	1	
RN029198	29/05/1994	0.05		48	102				6.1	31	1	1	38	26		93		7	10	16	2	5	7	6	0.1	9.7			38	1	
RN029300	19/06/1995	0.2		48	640				6.9	152			185	198		357		28	98	162	31	9	34	7	0.6	5.3			41	1	
RN029300	24/07/1995				585				6.5	106			129	198		348		20	119	196	36	10	36	5	0.6				45	1	
RN029581	06/10/1994				38				6.5	16	1	1	19	10		58		4	2	3	1	1	3	5	0.1	7.3			24	1	
RN029582	08/10/1994	0.2		31	448				8.1	54	1	1	66	225		266		44	6	10	28	3	24	11	0.5				24	1	
RN029583	20/09/1994			31	420				8	230			281	225		257		57	5	8	20	2	9	7	0.3	12			35	1	
RN029584	20/09/1994			33.3	387				7.8	205			250	173		223		46	7	12	14	2	25	7	0.6	0.1			19	1	
RN029585	20/09/1994			32	396				8.1	218			266	176		233		31	5	8	24	2	25	7	0.4	6			27	1	
RN030289	14/11/1995				23				6	4	0	0	5	1		23		1	6	10	1	1	4	1	0.1	1.3			13	1	
RN030291	15/11/1995	10			24				5.8	4	0	0	5	2		34		1	6	10	1	1	4	2	0.1	0.8			15	1	
RN030292	16/11/1995			65	26				5.9	5	0	0	6	1		28		1	4	7	1	1	4	2	0.1	0.9			11	1	
RN030488	16/05/1996				20				5.5	2	0	0	3	2		27		1	4	7	1	1	3	6	0.1	1.1			13	1	
RN030489	15/05/1996				29				5.5	5	0	0	6	12		45		5	5	8	1	1	4	5	0.1				13	1	
RN030539	29/08/1996				33000				4.4		0	0		4705		24060		1093	12600	20765	481	99	6012	1498	0.3	2.6			47	2	
RN030607	22/08/1996				655				7.71	192	0	0	234	91.7		405		17	37	61	12	11	102	104	0.5				15	1	
RN030608	23/08/1996				535				8.6	185.6	0	9	208	16.6		332		5	38	62.62	1	3	114	43	0.3				15	1	
RN030608	23/08/1996	2		66.2	535				8.6	186	0	9	208	17		332		5	38	63	2	3	114	43	0.3				15	1	
RN030609	23/08/1996				330				7.75	119.7	0	0	146	71.9		227		14	22	36.26	9	9	37	23	0.2	2.2			36	1	
RN030609	23/08/1996	7		40.6	330				7.8	120	0	0	146	72		227		14	22	36	9	9	37	23	0.2	2.2			36	1	
RN030676	02/08/1996				29				5.96	7.382	0	0	9	5		42		2	3	4.944	1	1	3	1	0.1				12	1	
RN030676	02/08/1996				29				6	7	0	0	9	5		42		2	3	5	1	1	3	1	0.1				12	1	
RN030677	02/08/1996				31				7.4	9.022	0	0	11	9.1		24		2	4	6.592	1	1	3	1	0.1	0.8			13	1	
RN030677	02/08/1996	30		30	31				7.4	9	0	0	11	9		24		2	4	7	1	1	3	1	0.1	0.8			13	1	
RN030678	07/08/1996				119				6.2	42	0	0	51	21		94		2	2	3	4	6	16	16	0.2				21	1	
RN030678	07/08/1996				119				6.24	41.83	0	0	51	21.4		94		2	2	3.296	4	6	16	16	0.2				21	1	
RN030726	26/08/1996				460				7.05	134.5	0	0	164	76.2		290		19	23	37.9	7	10	63	69	0.6				35	1	
RN030726	26/08/1996	2		96.1	460				7.1	135	0	0	164	76		290		19	23	38	7	10	63	69	0.6				35	1	
RN030727	27/08/1996				543				7.79	201.8	0	0	246	82.8		321		20	23	37.9	8	14	80	44	0.4				10	1	
RN030727	27/08/1996	0.2		95.3	543				7.8	202	0	0	246	83		321		20	23	38	8	14	80	44	0.4				10	1	
RN030728	29/05/1996	3		35.3	467				6.9	140	0	0	171	58		302		10	45	74	8	8	79	37	0.4				20	1	

		Flow	Depth	Depth	Cond.	Turb.	colour	Temp.	pH	Alk.	OH	CO_3	HCO_3	Hard.	SS	TDS	Ca tot.	Ca	Cl	NaCl	Mg	K	Na	SO_4	F	Fe tot.	Fe sol.	Fe	SiO_2	NO_3	PO_4
RN030728	29/08/1996				467				6.91	140.3	0	0	171	57.8		302		10	45	74.16	8	8	79	37	0.4				20	1	
RN030730	30/08/1996				551				6.92	168.1	0	0	205	102.4		333		18	18	29.66	14	14	75	100	0.5				8	1	
RN030730	30/08/1996	5		53.3	551				6.9	168	0	0	205	102		333		18	18	30	14	14	75	100	0.5				8	1	
RN030731	31/08/1996				365				7.21	84.48	0	0	103	63.9		290		19	36	59.33	4	8	45	42	0.2				63	1	
RN030731	31/08/1996	10		41.3	365				7.2	84	0	0	103	64		290		19	36	59	4	8	45	42	0.2				63	1	
RN030732	02/09/1996				413				7.21	154.2	0	0	188	66.2		251		15	25	41.2	7	10	62	32	0.3				19	1	
RN030732	02/09/1996	5		53.3	413				7.2	154	0	0	188	66		251		15	25	41	7	10	62	32	0.3				19	1	
RN030733	02/09/1996				450				8.51	215.2	0	11	240	11.6		281		3	9	14.83	1	2	103	29	0.4				11	1	
RN030733	02/09/1996	0.6	59.3		450				8.5	215	0	11	240	12		281		3	9	15	1	2	103	29	0.4				11	1	
RN030734	03/09/1996				426				7.73	161.6	0	0	197	25.7		274		7	21	34.61	2	5	84	38	0.2				19	1	
RN030734	03/09/1996	1.8		59.3	426				7.7	162	0	0	197	26		274		7	21	35	2	5	84	38	0.2				19	1	
RN030735	03/09/1996				381				7.22	146	0	0	178	105.8		230		21	22	36.26	13	10	35	29	0.2				20	1	
RN030735	03/09/1996	3.3		59.3	381				7.2	146	0	0	178	106		230		21	22	36	13	10	35	29	0.2				20	1	
RN030736	04/09/1996				277				7.33	117.3	0	0	143	45.7		213		15	19	31.31	2	4	42	7	0.2	3.4			45	1	
RN030736	04/09/1996	10		41.3	277				7.3	117	0	0	143	46		213		15	19	31	2	4	42	7	0.2	3.4			45	1	
RN030737	04/09/1996	6		47.3	730				7.65	191.9	0	0	234	99.2		430		20	55	90.64	12	11	107	107	0.2				28	1	
RN030737	04/09/1996	6		47.3	730				7.7	192	0	0	234	99		430		20	55	91	12	11	107	110	0.2				28	1	
RN030738	05/09/1996	1.6		47.3	1316				8.11	181.3	0	0	221	167.5		830		26	157	258.7	25	10	202	263	1.1				57	1	
RN030738	05/09/1996	1.6		47.3	1320				8.1	181	0	0	221	168		830		26	157	259	25	10	202	260	1.2				57	1	
RN030739	05/09/1996				366				7.21	140.3	0	0	171	89.6		245		26	27	44.5	6	7	39	15	0.3				38	1	
RN030739	05/09/1996	30		47.3	366				7.2	140	0	0	171	90		245		26	27	44	6	7	39	15	0.3				38	1	
RN030745	11/09/1996			50	65				9.6	24	2	11	0	14		44		4	6	10	1	14	10	2	0.1				23	1	
RN030745	11/09/1996				65				9.6	24.21	2	11	0	14.1		44		4	6	9.888	1	14	10	2	0.1				23	1	
RN030746	18/09/1996			50	301				6.7	139	0	0	169	88		192		14	10	16	13	4	31	6	1.5				41	1	
RN030746	18/10/1996				301				6.7	138.6	0	0	169	88.3		192		14	10	16.48	13	4	31	6	1.5				41	1	
RN030747	18/09/1996			10	577				7	295	0	0	360	243		354		38	13	21	36	4	33	16	1.3				55	1	
RN030747	18/10/1996				577				7	295.3	0	0	360	242.6		354		38	13	21.42	36	4	33	16	1.3				55	1	
RN030749	18/09/1996			16	391				8.6	190	0	11	209	88		207		14	15	25	13	13	51	6	1.5				26	1	
RN030749	18/10/1996				391				8.6	189.7	0	11	209	88.3		207		14	15	24.72	13	13	51	6	1.5				26	1	
RN030771	22/10/1996	4		19.1	320				6.69	117.3	0	0	143	78.5		202		15	19	31.31	10	9	32	21	0.2	2.9			40	1	
RN030771	22/10/1996	4		19.1	320			29	6.7	117	0	0	143	78		202		15	19	31	10	9	32	21	0.2	2.9			40	1	
RN030771	29/10/1998				291				7.4	103.3	0	0	126	66.9		219		12	23	37.9	9	9	27	28	0.2	1.3			44	1	
RN030772	16/10/1996	7		19.47	368				6.8	141.1	0	0	172	90.5		239		28	27	44.5	5	7	37	18	0.3	0.6			50	1	
RN030772	16/10/1996	7		19.47	368			29	6.8	141	0	0	172	90		239		28	27	44	5	7	37	18	0.3	0.6			50	1	
RN030773	19/10/1996	4		23.25	245				6.91	115.6	0	0	141	50.7		175		17	7	11.54	2	4	31	8	0.2	0.4			47	1	
RN030773	19/10/1996	4		23.25	245			30	6.9	116	0	0	141	51		175		17	7	12	2	4	31	8	0.2	0.4			47	1	
RN030774	09/10/1996	4		49	424			30	7.4	157	0	0	191	89		251		21	23	38	9	12	48	35	0.3	0.2			25	1	
RN030774	19/10/1996	4		49	424				7.38	156.7	0	0	191	89.4		251		21	23	37.9	9	12	48	35	0.3	0.2			25	1	
RN030785	06/09/1996				74				6.1	13.12	0	0	16	8.2		79		1	13	21.42	2	5	9	2	0.1	1.9			45	1	
RN030786	10/09/1996				546				8	246	0	0	300	255.1		291		43	28	46	36	2	20	20	0.7	1.1			12	1	
RN030832	07/10/1996	0.1		23	117	1000	300		6.3	49	0	0	60	38		321		2	4	7	8	5	10	12	0.6				33	1	
RN030832	07/10/1996				117				6.3	49.21	0	0	60	37.8		321		2	4	6.592	8	5	10	12	0.6				33	1	
RN031152	17/07/1997	10		67	52				5.8	21	0	0	25	21.6		56		7	2	3	1	9	2	3	0.1	0.8			24	1	
RN031525	10/09/1998	1		30	204				7.4	95.96	0	0	117	80.6		118		6	5	8.24	16	6	5	8	1				15	1	
RN031526	16/09/1998	1		30	507				7.7	248.5	0	0	303	225.9		321		51	11	18.13	24	3	21	16	0.5				53	11	
RN031526	13/07/1999	1		30	702				7.4	366	0	0	446	306		431		78	11	18	27	1	33	21	0.5	0.1			50	8	
RN031528	15/09/1998	3.2		29	265				8.4	135.3	0	0	165	71.7		226		9	4	6.592	12	4	29	11	0.3				82	1	
RN032338	16/09/1999	15		70	71				5.7	6	0	0	7	7		48		1	18	30	1	1	10	3	0.1	0.1			16	1	

		I_2 tot.	P/F	Plate	Tot. coli	F. coli	E. coli	F.strep	Entero
STATION	Date	Iodine total x/2 (ug/l)	Pass or Fail	Plate Count (37c)	Total coliform (count/100 mL)	Faecal coliform (count/100 mL)	E. coliform (count/100 mL)	Faecal Streptococci (count/100 mL)	Enterococci count (count/100 mL)
RN005612	16/12/1980				0		0	0	
RN005612	01/04/1981				0		0	0	
RN005612	13/05/1981			8	0		0	0	
RN005612	01/07/1981			45	2		0	0	
RN005612	09/09/1981			4	0		0	0	
RN005612	07/10/1981			42	0		0	0	
RN005613	16/12/1980				0		0	0	
RN005613	01/04/1981			3	0		0	0	
RN005613	13/05/1981			0	0		0	0	
RN005613	01/07/1981				0		0	0	
RN005613	09/09/1981				0		0	0	
RN005614	01/04/1981			2	0		0	0	
RN005614	13/05/1981			5	2		0	0	
RN005614	01/07/1981			7	0		0	0	
RN005614	09/09/1981			4	0		0	0	
RN005614	07/10/1981			64	0		0	0	
RN007274	19/12/1979				0	0			0
RN007274	01/04/1981				0		0	0	
RN007274	13/05/1981			1	0		0	0	
RN007274	09/09/1981			0	0		0	0	
RN007274	07/10/1981			28	0		0	0	
RN007275	09/10/1979				0	0			0
RN007275	22/02/1982			71	50	6			4
RN007275	28/04/1982			76	6	0			0
RN007275	25/05/1982				0	0			0
RN007275	07/03/1990				6		2	90	
RN007275	22/05/1990				26		0	0	
RN007275	06/06/1990				40		4	40	
RN007275	13/06/1990				0		0	0	
RN007275	18/07/1990				0		0	0	
RN007275	06/09/1990				0		0	2	
RN007275	17/10/1990				4		0	1	
RN007275	09/01/1991				8		0	3	
RN007275	27/02/1991				8		0	11	
RN007275	13/03/1991				12		0	0	
RN007275	09/04/1991				6		0	2	
RN007275	05/06/1991				120		0	9	
RN007275	20/06/1991				76		3	12	
RN007275	06/03/1995		0	570	64	7			
RN007275	29/05/1997		0	63	56	22			
RN007841	13/06/1991				0		0	0	
RN009194	18/11/1981			900	0	0			112

		I_2 tot.	P/F	Plate	Tot. coli	F. coli	E. coli	F.strep	Entero
RN009194	17/02/1982			10000	0	0			0
RN009194	17/03/1982			900	0	0			0
RN009262	22/02/1982			0	0	0			0
RN009262	28/04/1982			0	0	0			0
RN009262	25/05/1982				0	0			0
RN009262	07/03/1990				0		0	0	
RN009262	06/06/1990				0		0	0	
RN009262	18/07/1990				0		0	0	
RN009262	08/08/1990				0		0	1	
RN009262	06/09/1990				2		2	0	
RN009262	26/09/1990				0		0	0	
RN009262	08/11/1990				0		0	0	
RN009262	09/01/1991				0		0	0	
RN009262	09/04/1991				0		0	0	
RN009265	22/02/1982			0	0	0			1
RN009265	28/04/1982			48	0	0			0
RN009265	25/05/1982				0	0			0
RN009265	17/10/1990				0		0	0	
RN009265	13/03/1991				0		0	0	
RN009295	29/06/1979				0	0			0
RN009295	01/08/1979				0	0			0
RN009295	09/10/1979				0	0			0
RN009295	03/06/1980				0	0		0	
RN009295	16/12/1980				2	0		0	
RN020224	22/02/1982			0	0	0			17
RN020224	28/04/1982			42	0	0			0
RN020224	25/05/1982				0	0			0
RN020224	22/05/1990				0		0	0	
RN020224	08/08/1990				6		0	1	
RN020224	26/09/1990				0		0	0	
RN020224	08/11/1990				0		0	0	
RN020224	13/03/1991				0		0	0	
RN020224	05/06/1991				140		0	0	
RN020224	13/04/1994			33	0	0			
RN020224	13/04/1994		0	33	0	0			
RN020224	15/11/1994		0	0	0	0			
RN020224	29/05/1997		0	4	0	0			
RN021024	14/12/1982				64	0		0	
RN021024	23/03/1983				6	0		0	
RN021024	05/07/1983				0	0		0	
RN021024	25/08/1983				0	0		0	
RN021024	03/11/1983				0	0		0	
RN021024	14/12/1983				0	0		0	
RN021024	01/02/1984				0	0		0	
RN021024	29/02/1984				2	0		0	
RN021024	28/03/1984				0	0		0	
RN021024	02/05/1984				0	0		0	
RN021024	09/08/1984				0	0		0	
RN021024	05/09/1984				0	0		0	
RN021024	07/02/1985				0	0		1	
RN021024	02/05/1985				0	0		2	
RN021024	15/05/1985				4	0		2	
RN021024	25/03/1987				0	0		0	
RN021024	06/07/1988				0	0		3	
RN021024	10/08/1988				0	0		0	

		I_2 tot.	P/F	Plate	Tot. coli	F. coli	E. coli	F.strep	Entero
RN021024	01/02/1989				0	0		0	
RN021024	22/02/1989				0	0		0	
RN021026	22/07/1992			20	10	0			
RN023259	25/03/1987				0	0		0	
RN023259	23/11/1990				0		0	0	
RN023286	12/03/1990				0		0	0	
RN023286	12/04/1990				0		0	0	
RN023286	14/05/1990				6		0	0	
RN023286	31/05/1990				48		0	0	
RN023286	16/07/1990				0		0	0	
RN023286	20/09/1990				38		0	0	
RN023286	24/10/1990				36		0	3	
RN023286	21/11/1990				22		9	1	
RN023286	21/02/1991				2		0	0	
RN023286	28/03/1991				0		0	0	
RN023286	23/05/1991				68		1	1	
RN023286	30/05/1991				12		0	8	
RN023286	13/11/1991			200	68	5			
RN023286	07/11/1995		0	0	0	0			
RN023286	21/11/1995		0	74	0	0			
RN023286	05/02/1996		0	14	0	0			
RN023286	01/04/1996		0	630	0	0			
RN023287	12/03/1990				0		0	0	
RN023287	12/04/1990				0		0	0	
RN023287	14/05/1990				4		0	0	
RN023287	31/05/1990				0		0	0	
RN023287	16/07/1990				0		0	0	
RN023287	20/09/1990				0		0	0	
RN023287	24/10/1990				8		0	1	
RN023287	21/11/1990				68		7	6	
RN023287	20/02/1991				12		0	1	
RN023287	28/03/1991				0		0	0	
RN023287	23/05/1991				0		0	0	
RN023287	13/11/1991			60	170	57			
RN023287	07/11/1995		0	73	1	1			
RN023287	21/11/1995		0	26	0	0			
RN023287	05/02/1996		0	200	10	5			
RN023385	25/01/1985				0		0	56	
RN023390	25/01/1985				0		0	8	
RN023466	04/02/1986				280		36	52	
RN024305	21/07/1992			100	0	0			
RN026754	13/07/1992			300	2	0			
RN026754	23/03/1994			1200	0	0			
RN026754	02/11/1994		0	3	0	0			
RN027591	22/07/1992			2100	30	7			
RN028352	10/12/1992	5							
RN028354	03/11/1992	5							
RN028357	10/12/1992	5							
RN028358	10/12/1992	5							

All concentrations are in µg/L

STATION	Date	Aluminium total	Antimony total	Arsenic total	Arsenic soluble	Arsenic - nonfilt	Barium total	Bismuth total	Boron total	Bromide total	Cadmium total	Cadmium soluble	Cadmium nonfilt.	Caesium total	Chromium total	Cobalt total	Copper total	Copper soluble	Copper nonfilt.	Gold total	Lead total
RN008659	13/11/1974				10													100			
RN009295	18/12/1986											0.15						2			
RN020529	26/10/1980																100				50
RN020582	16/09/1984				20													100			
RN021024	18/12/1986											0.15						5			
RN021024	09/05/1991				1	1						0.02	0.17					50	0.4		
RN023259	22/11/1984			1													50				1
RN023259	18/12/1986										0.15						2				0.5
RN023259	09/05/1991				1	1						0.02	0.15					0.3	0.4		
RN023386	12/12/1984																				4
RN024354	04/02/1986														500	50	50				1
RN024697	05/09/1986			1								0.2				100	50				3
RN024697	16/09/1986			1												100	500				0.5
RN024697	17/09/1986			1												100	50				0.5
RN025765	30/11/1995	15		5			85		12		1				5	5	12				6.5
RN026894	26/06/1990			1							0.03						15				0.6
RN028352	30/10/1992											0.08	4.5					0.4	1.1		
RN028352	10/12/1992	5	0.02	0.9			200	0.01	13	9	0.1			0.03	0.3	0.3	0.3			0.01	0.8
RN028354	03/11/1992	5	0.04	1			110	0.01	25	5	0.1			0.04	2	0.08	3			0.01	0.3
RN028357	07/11/1992											0.25	1.1					0.3	0.4		
RN028357	10/12/1992	5	0.02	2			13	0.01	13	5	0.2			0.05	0.3	0.2	0.2			0.01	0.1
RN028358	10/11/1992											0.21	1.4					0.3	5.3		
RN028358	10/12/1992	5	0.02	0.5			170	0.1	14	5	0.1			0.6	0.3	0.8	0.7			0.01	5

All concentrations are in μg/L

STATION	Date	Lead soluble	Lead nonfilt.	Lithium total	Manganese total	Manganese soluble	Manganese nonfilt.	Mercury total	Molybdenum total	Nickel total	Nickel soluble	Selenium total	Silver total	Strontium total	Tin total	Titanium total	Vanadium total	Zinc total	Zinc soluble	Zinc nonfilt.	Zirconium total
RN008659	13/11/1974	200				100				100									100		
RN009295	18/12/1986	0.5				50													20		
RN020529	26/10/1980																	100			
RN020582	16/09/1984	2				100													50		
RN021024	18/12/1986	1				20													20		
RN021024	09/05/1991	0.2	0.4			160	1.4												0.6	1.7	
RN023259	22/11/1984				240													10			
RN023259	18/12/1986				250													20			
RN023259	09/05/1991	0.2	0.2			270	1.2												0.7	1	
RN023386	12/12/1984				160													30			
RN024354	04/02/1986				50					50								20			
RN024697	05/09/1986				50					100								20			
RN024697	16/09/1986				50					100								280			
RN024697	17/09/1986				50					200								220			
RN025765	30/11/1995					16		0.5			7.2	5						0.5			
RN026894	26/06/1990				30													1.4			
RN028352	30/10/1992	0.2	1.1			18	0.2												120	5	
RN028352	10/12/1992			92		11			2		1	5		45	0.05	5	2	150			0.04
RN028354	03/11/1992			13		2		0.2	0.4		0.6	5	0.3	98	0.09	5	26	27			0.09
RN028357	07/11/1992	0.2	1.1			63	0.2												72	5	
RN028357	10/12/1992			32		38		0.1	0.4		0.4	5	0.05	26	0.05	5	2	96			0.04
RN028358	10/11/1992	4.5	0.9			18	0.2												83	6	
RN028358	10/12/1992			9		11		0.1	0.2		2	5	0.05	25	0.05	5	0.1	120			0.04

All concentrations are in µg/L

STATION	Date	Uranium total	Uranium soluble	Uranium residual	Beryllium total	Scandium total	Gallium total	Germanium total	Rubidium total	Ruthenium total	Rhodium total	Palladium total	Tellurium total	Praseodymium total	Neodymium total	Samarium total	Europium total	Terbium total
RN008659	13/11/1974																	
RN009295	18/12/1986																	
RN020529	26/10/1980																	
RN020582	16/09/1984																	
RN021024	18/12/1986																	
RN021024	09/05/1991																	
RN023259	22/11/1984																	
RN023259	18/12/1986																	
RN023259	09/05/1991																	
RN023386	12/12/1984																	
RN024354	04/02/1986																	
RN024697	05/09/1986																	
RN024697	16/09/1986																	
RN024697	17/09/1986																	
RN025765	30/11/1995																	
RN026894	26/06/1990																	
RN028352	30/10/1992		0.3	0.1														
RN028352	10/12/1992	0.04			0.1	18	0.1	0.2	0.6	0.05	0.05	0.05	0.5	0.01	0.02	0.01	0.01	0.01
RN028354	03/11/1992	0.1			0.1	18	0.1	0.2	6	0.05	0.05	0.05	0.5	0.02	0.04	0.01	0.01	0.01
RN028357	07/11/1992		0.7	0.3														
RN028357	10/12/1992	0.02			0.1	9	0.1	0.2	0.4	0.05	0.05	0.05	0.5	0.01	0.02	0.01	0.01	0.01
RN028358	10/11/1992		0.1	0.1														
RN028358	10/12/1992	0.005			0.1	5	0.1	0.2	46	0.05	0.05	0.05	0.5	0.01	0.05	0.01	0.01	0.01

All concentrations are in μg/L

STATION	Date	Dysprosium total	Holmium total	Erbium total	Thulium total	Ytterbium total	Lutetium total	Hafnium total	Tantalum total	Tungsten total	Rhenium total	Osmium total	Iridium total	Platinium total	Thallium total	Cerium total	Gadolinium total	Lanthanum total	Niobium total	Yttrium total	Thorium total
RN008659	13/11/1974																				
RN009295	18/12/1986																				
RN020529	26/10/1980																				
RN020582	16/09/1984																				
RN021024	18/12/1986																				
RN021024	09/05/1991																				
RN023259	22/11/1984																				
RN023259	18/12/1986																				
RN023259	09/05/1991																				
RN023386	12/12/1984																				
RN024354	04/02/1986																				
RN024697	05/09/1986																				
RN024697	16/09/1986																				
RN024697	17/09/1986																				
RN025765	30/11/1995																				
RN026894	26/06/1990																				
RN028352	30/10/1992																				
RN028352	10/12/1992	0.01	0.01	0.01	0.01	0.01	0.01	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.02	0.01	0.01	0.2	0.01	0.02	0.005
RN028354	03/11/1992	0.01	0.01	0.01	0.01	0.01	0.01	0.05	0.05	0.4	0.05	0.05	0.05	0.05	0.02	0.1	0.01	0.05	0.01	0.03	0.005
RN028357	07/11/1992																				
RN028357	10/12/1992	0.01	0.01	0.01	0.01	0.01	0.01	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.02	0.01	0.01	0.7	0.01	0.02	0.005
RN028358	10/11/1992																				
RN028358	10/12/1992	0.01	0.01	0.01	0.01	0.01	0.01	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.2	0.03	0.01	0.3	0.01	0.02	0.005

		GH	Flow	Depth	Cond.	Turb.	colour	Temp.	pH	Alk.pp	Alk.	CO_3	HCO_3	Hard.	res.	SS	TDS	vol.SS	Ca	Cl	NaCl	Mg	K	Na	SO_4	F	Fe tot	SiO_2
STATION	Date	Gauge Height (m)	Flow in River (m)	Depth below surface of Water (m)	Conductivity lab (µS/cm)	Turbidity lab (NTU)	Colour	Temperature (Deg C)	pH	Alkalinity Phenpth (mg/L)	Alkalinity total (mg/L)	Carbonate alkalinity (mg/L)	Bicarbonate (mg/L)	Hardness total (mg/L)	Residue nonfilt (mg/L)	Suspended solids (mg/L)	TDS (mg/L)	Volatile Susp. Solids (mg/L)	Calcium soluble (mg/L)	Chloride (mg/L)	Chloride as NaCl (mg/L)	Magnesium soluble (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulphate (mg/L)	Fluoride (mg/L)	Iron total (mg/L)	Silica (mg/L)
G8120001	18/08/1967				519				7.8		318		194	326			326		7	12	20	90	6	10		0.2	0.1	
G8120001	27/09/1976	1.595			240				7.5		124		151	125						10	16							
G8120001	25/09/1981				300	1.1			7.8		150		183	143			180		26	6	10	19	3	6	8	0.2	0.2	22
G8120220	01/11/1977	1.04				2			8		176			174						6	10							
G8120220	15/10/1978	0.999			331				8.8		162		198	165			230		32	5	8	22	5	6	13	0.3	0.1	22
G8120220	15/12/1979	1.01			310	0.75			7.9																			
G8120220	14/04/1980	1.209			240	4			7.8																			
G8120220	10/02/1981	2.662														140												
G8120220	11/02/1981	3.17														69												
G8120220	12/02/1981	3.29														75												
G8120220	12/02/1981	3.683														142												
G8120220	12/02/1981	4.723														199												
G8120220	12/02/1981	5.165														179												
G8120220	12/02/1981	5.235														99												
G8120220	13/02/1981	4.76														128												
G8120220	13/02/1981	4.944														146												
G8120220	13/02/1981	5.418														156												
G8120220	15/02/1981	5.764														199												
G8120220	15/02/1981	5.764														138												
G8120220	16/02/1981	6.05	946.9													129												
G8120220	16/02/1981	6.513														159												
G8120220	16/02/1981	6.317														64												
G8120220	17/02/1981	5.259														42												
G8120220	26/02/1981	2.38			81				7		33		40	28			57		6	4	8	4	3	4	4	0.2	3.8	16
G8120220	05/03/1981	2.967	163.8													53												
G8120220	25/09/1981				430				7.3		215		262	216			240		42	8	12	27	5	6	22	0.4	0.2	22
G8120220	20/01/1982	1.525			130	50			7.2																			
G8120220	17/02/1982	2.73			65	150			6.7		30		37	35						3	5							
G8120220	05/08/1982				340				7.4		167		203	166			190		32	8	12	21	4	5	8	0.2	0.1	20
G8125000	04/11/1985				60				6.9		15		18	13			50		2	6	10	2	1	5	2	0.1	0.3	27
G8125000	04/11/1985				340				7.4		167		204	161			190		30	6	10	21	6	4	6	0.2	0.1	27
G8125001	04/11/1985				580				7.3		311		379	303			310		62	6	8	36	5	4	9	0.3	0.1	23
G8125003	24/09/1981				460	1.7			6.3		228		278	228			250		45	8	14	28	4	6	18	0.4	0.1	20
G8125004	25/09/1981				310	1.1			7.2		150		183	143			180		26	6	10	19	3	6	8	0.2	0.2	22

		GH	Flow	Depth	Cond.	Turb.	colour	Temp.	pH	Alk.pp	Alk.	CO_3	HCO_3	Hard.	res.	SS	TDS	vol.SS	Ca	Cl	NaCl	Mg	K	Na	SO_4	F	Fe tot	SiO_2
G8125005	25/09/1981				450	2.1			6.7		215		262	216					42	8	12	27	5	6	22	0.4	0.2	22
G8125006	25/09/1981				271	1			8		132		161	125			150		22	6	10	17	3	7	8	0.1	0.2	18
G8125007	23/09/1981				280	2.2			7.4		140		171	137			170		25	10	16	18	3	5	7	0.2	0.2	19
G8125008	24/09/1981				410	1.9			7.9		204		249	211			240		40	8	12	27	5	5	20	0.2	0.1	20
G8125012	05/08/1982				51				6.4		13		16	9			40		2	8	12	1	2	5	1	0.1	0.1	21
G8125013	05/08/1982				150				6.8		69		84	57			94		11	2	4	7	2	7	4	0.2	0.3	20
G8125014	05/08/1982				290				7.2		144		175	135			170		26	6	8	17	3	5	3	0.2	0.1	18
G8125015	05/08/1982				290				7.4		144		176	139			170		26	6	10	18	3	5	2	0.2	0.1	18
G8125016	05/08/1982				280				7.3		137		167	130			160		24	6	10	17	3	5	3	0.2	0.1	16
G8125017	05/08/1982				370				7.7		181		221	180			210		36	6	10	22	4	5	9	0.2	0.1	21
G8125018	05/08/1982				360				7.4		176		214	173			190		33	8	14	22	4	6	8	0.2	0.5	20
G8125019	05/08/1982				10300				7.6		174		212	1167			5450		96	3210	5300	226	122	1800	300	0.8	2.4	16
G8125020	07/08/1982				47400				7.2				156	5780						17440	28750							
G8125021	09/08/1982				43900				7.1		125		153	5240						15730	25920							
G8125022	05/08/1982				340				7.4		167		203	166			190		32	8	12	21	4	5	8	0.2	0.1	20
G8125023	09/08/1982				52600				7.5		120		146	6360						19150	31570							
G8130002	09/11/1980				25				5.6		3		4	1			30		1	8	14	1	1	2	2	0.1	0.1	14
G8130002	11/11/1980				30				5.6		3		4	7			40		1	10	16	1	1	3	2	0.1	0.2	15
G8135000	09/11/1980				25				5.5		3		4	1			30		1	8	12	1	1	3	1	0.1	0.1	11
G8135000	09/11/1980				35				5.6		4		5	4			35		1	10	16	1	1	4	1	0.1	0.2	14
G8135001	07/06/1979				18				6		2		3	4			27		1	4	7	1	1	4	1	0.2	0.5	13
G8135001	11/11/1980				30				5.6		3		4	7			40		1	10	16	1	1	3	2	0.1	0.2	15
G8135001	11/11/1980				25				5.6		3		4	1			35		1	8	12	1	1	3	2	0.1	0.1	14
G8135002	05/10/1987				40				6.1		10		12	9			50		2	3	5	1	2	4	2	0.1	2	20
G8135003	27/09/1984				20	5.6	100		5.9																			
G8135003	10/11/1987			0.1	91	125	700		5.1																			
G8140003	01/05/1957				580				7					310						20								
G8140003	31/07/1963				499				8		290			270						38								
G8140003	22/12/1966	0.92			282				7.6		142		86	138			189		18	4		22	2.9	4.9			0.6	
G8140003	03/02/1967	1.91			114	240			7.3		52		35	52			94			4	7							
G8140003	02/09/1967	0.83			478				8		252		154	270			278		20	18		64	14		5			
G8140003	09/11/1967				480				8		250		153	258			277		18	4		51	5.4	10			0.6	
G8140003	09/03/1972	12.51			52				6.4		26		32	18			47		4	1		2	2	1	5	0.2	4.3	9
G8140003	15/06/1972				480				8.1		249		303	233			280		51	11		25	3	8	10	0.4	0.2	21
G8140003	05/09/1974				580				7.9		286		349	287			340		57	13	21	36	3	9	12	0.3	0.1	23
G8140003	18/12/1974				460	1.2			8.1		210		256	224			250		42	12	20	29	2	9	11	0.3	0.1	21
G8140003	14/10/1975	3			520				8.1		252		307	252			290		48	12	20	32	3	9	15	0.3	0.3	22
G8140003	03/06/1976				510				7.8		262		319	250			280		52	10	16	29	2	10	13	0.2	0.3	24
G8140003	03/03/1977				67	4			6.5		25		31	31			55		6	2	3	4	2	3	2	0.1	14	13
G8140003	04/05/1977				400	4			7.5		200		244	203			240		42	11	18	24	3	11	11	0.2	0.6	24
G8140003	25/07/1978				540				8		272		332	276			330		51	14	23	36	2	11	20	0.3	0.1	28
G8140003	18/12/1979				480				8.1		324		285	252			290		45	13	21	34	3	11	18	0.3	0.1	26
G8140003	27/06/1980				520				8.1		270		329	264			280		53	10	16	32	3	9	16	0.1	0.2	22
G8140003	10/03/1981				150				7.1		65		79	62			86		13	6	10	7	2	4	3	0.1	0.1	14
G8140003	27/10/1982				580				8		257		313	269			300		42	16	26	41	4	11	18	0.2	0.1	23
G8140003	11/02/1984				91				6.9		43		52	41		60			10	4		4	2	3				
G8140003	02/11/1994				513				8.2		267.6		326.3															

		GH	Flow	Depth	Cond.	Turb.	colour	Temp.	pH	Alk.pp	Alk.	CO_3	HCO_3	Hard.	res.	SS	TDS	vol.SS	Ca	Cl	NaCl	Mg	K	Na	SO_4	F	Fe tot	SiO_2
G8140007	03/02/1967	1.5				23			7.21		62		38	56						4								
G8140007	13/03/1967	1.28			375	1			7.8		210		128	210						4								
G8140007	07/02/1969	4.039	27.69		145				6.2		77		94	74		8				4								
G8140007	08/02/1969	3.716	17.47													16												
G8140007	11/02/1969	3.133	11.52													46												
G8140007	12/02/1969	3.249	6.285													7												
G8140007	12/02/1969	2.945	6.54													16												
G8140007	12/02/1969	2.408	4.077													31												
G8140007	14/02/1969	20.36	4.19													22												
G8140007	15/02/1969	1.951	3.454													23												
G8140007	16/02/1969	1.78	2.548													8												
G8140009	05/07/1973	2.18			450				8.1		224		274	218			240		42	8	13	28	2	7	4	0.5	0.4	30
G8140040	02/12/1966	1.03			221				7.48		104		63	110			152		11	4	7	17	3.5	3.5			0.16	
G8140040	12/01/1967				279	19			8.25		178	7	166	172		100				4								
G8140040	12/01/1967				304	42			8.4		182	9	166	164		110				4								
G8140040	12/01/1967				299	39			8.47		182	9	166	174		80				4								
G8140040	12/01/1967	0.65			299	39			8.75		180	7	168	158		110				4								
G8140040	11/02/1967	6.3				115										210												
G8140040	11/02/1967	6.3				123										170												
G8140040	11/02/1967	6.33				109										260												
G8140040	11/02/1967	6.31				100										180												
G8140040	11/02/1967	6.32				96										120												
G8140040	11/02/1967	6.43				92										60												
G8140040	11/02/1967	6.43				69										150												
G8140040	12/02/1967	6.45				111										80												
G8140040	12/02/1967	6.45				127										70												
G8140040	12/02/1967	6.6				92										50												
G8140040	12/02/1967	6.6				80										30												
G8140040	13/02/1967	6.76				89										60												
G8140040	13/02/1967	6.76				89										20												
G8140040	13/02/1967	6.85				73										220												
G8140040	13/02/1967	6.85				89										140												
G8140040	13/02/1967	7.49				104										220												
G8140040	13/02/1967	7.49				135										310												
G8140040	14/02/1967	8.67				154										260												
G8140040	14/02/1967	8.66				108										220												
G8140040	14/02/1967	8.84				85										180												
G8140040	14/02/1967	8.84				73										170												
G8140040	14/02/1967	9.06				96										150												
G8140040	14/02/1967	9.05				89										140												
G8140040	15/02/1967	9.06				100										140												
G8140040	15/02/1967	9.06				96										130												
G8140040	15/02/1967	9.06				92										100												
G8140040	15/02/1967	9.06				73										140												
G8140040	15/02/1967	9				96										80												
G8140040	15/02/1967	9				85										80												
G8140040	16/02/1967	9.08				131										330												

		GH	Flow	Depth	Cond.	Turb.	colour	Temp.	pH	Alk.pp	Alk.	CO_3	HCO_3	Hard.	res.	SS	TDS	vol.SS	Ca	Cl	NaCl	Mg	K	Na	SO_4	F	Fe tot	SiO_2
G8140040	16/02/1967	8.83				135										370												
G8140040	16/02/1967	9.05				108										280												
G8140040	16/02/1967	8.9				131										350												
G8140040	16/02/1967	8.99				204										360												
G8140040	16/02/1967	8.99				212										370												
G8140040	17/02/1967	9.1				181										240												
G8140040	17/02/1967	9.1				181										230												
G8140040	17/02/1967	9.11				146										210												
G8140040	17/02/1967	9.11				119										300												
G8140040	18/02/1967	8.84				85										130												
G8140040	18/02/1967	8.71				65										260												
G8140040	18/02/1967	8.66				73										180												
G8140040	19/02/1967	8.19				81										150												
G8140040	19/02/1967	8				81										240												
G8140040	19/02/1967	8				156										200												
G8140040	20/02/1967	8.26				154										260												
G8140040	20/02/1967	8.42				139										270												
G8140040	20/02/1967	8.52				156										320												
G8140040	21/02/1967	9.99				156										300												
G8140040	22/02/1967	10.81				104										220												
G8140040	22/02/1967	10.89				108										200												
G8140040	23/02/1967	11.34				139										130												
G8140040	23/02/1967	11.36				135										280												
G8140040	23/02/1967	11.34				139										110												
G8140040	24/02/1967	11.72				135										250												
G8140040	24/02/1967	12				123										230												
G8140040	25/02/1967	12.1				119										220												
G8140040	25/02/1967	12.12				92										180												
G8140040	26/02/1967	12.12				73										180												
G8140040	26/02/1967	12.36				46										140												
G8140040	27/02/1967	12.55				46										150												
G8140040	09/03/1967	13.35	1840			27										30												
G8140040	10/03/1967	13.27	1784			23										40												
G8140040	11/03/1967	12.98	1744			12										40												
G8140040	12/03/1967	12.38				19										30												
G8140040	12/03/1967	12.12				15										30												
G8140040	12/03/1967	12.1				19										30												
G8140040	13/03/1967	11.34				15										30												
G8140040	13/03/1967	11.21				19										30												
G8140040	13/03/1967	10.88				19										30												
G8140040	14/03/1967	10.33				15										60												
G8140040	14/03/1967	9.89				15										100												
G8140040	14/03/1967	9.67				15										60												
G8140040	15/03/1967	9.13				19										50												
G8140040	15/03/1967	9				15										10												
G8140040	15/03/1967	9				19										10												
G8140040	16/03/1967				75	4			7.32		36		22	32			71		0.7	2		7	2	3.1	3.5		0.4	

		GH	Flow	Depth	Cond.	Turb.	colour	Temp.	pH	Alk.pp	Alk.	CO_3	HCO_3	Hard.	res.	SS	TDS	vol.SS	Ca	Cl	NaCl	Mg	K	Na	SO_4	F	Fe tot	SiO_2
G8140040	16/03/1967	8.68	648.3			42										30												
G8140040	30/03/1967	3.908			110	8			7.35		20		12.2	52						4	7							
G8140040	31/03/1967	3.383			129	6			7.2		74		45	66						6	10							
G8140040	01/04/1967	3.002			129	1.5			7.27		57		35	70						6	10							
G8140040	01/04/1967	2.932			132	5			7.2		58		35	72						8	13							
G8140040	02/04/1967	2.682			142	6.5			7.4		76		46	76						6	10							
G8140040	03/04/1967	2.475			149	4			7.37		74		45	78						6	10							
G8140040	09/05/1967				390				7.94		210		128	204						12	20							
G8140040	08/03/1972	13.63			47		17		6.9		24		29	18			50		4	2		2	2	1	5	0.2	5	7
G8140040	06/07/1973	0.358			410				8		211		258	198			250		35	8	13	26	1	6	1	0.7	0.1	26
G8140040	07/10/1973	0.323			500				8		255		311	244			280		40	16	26	35	3	10	17	0.4	0.1	23
G8140040	09/04/1975	5.915			280				7		128		156	125						8	13							
G8140040	10/04/1975	5.365			290				7.1		135		165	130						9	15							
G8140040	11/04/1975	4.903			300				7.1		142		173	130						8	13							
G8140040	12/04/1975	4.552			310				7.2		147		179	135						8	13							
G8140040	14/04/1975	4.183			320				7.2		153		187	145						9	15							
G8140040	15/04/1975	3.993			340				7.2		159		194	145						9	15							
G8140040	29/04/1975	3.534			423				7.7		205		250	200						8	13							
G8140040	11/06/1975	2.388			480				7.9		241		294	240						10	16							
G8140040	23/06/1975	2.275			550				7.7		281		343	280						10	16							
G8140040	08/09/1975	1.877			560	6			7.7																			
G8140040	20/11/1975	0.608			490				8.1		237		289	235			280		48	10	16	28	3	9	12	0.3	0.1	24
G8140040	15/03/1976	14.6			80				7		33		40	26						2	3							
G8140040	15/03/1976	14.6														40												
G8140040	16/03/1976	15.5			76				7		34		41	28		39				4	7							
G8140040	19/03/1976	17.09			65				6.9		29		35	24		32				2	3							
G8140040	27/03/1976	17.38			76				6.6		34		41	26						4	7							
G8140040	08/04/1976	6.765			260				7		122		149	115						8	13							
G8140040	08/04/1976	5.435			270				7		129		157	125						9	15							
G8140040	09/04/1976	5.915	0.561		280				7		128		156	125						8	13							
G8140040	11/04/1976	4.903	0.627		300				7.1		142		173	130						8	13							
G8140040	11/04/1976	5.365	0.579		290				7.1		135		165	130						9	15							
G8140040	12/04/1976	4.552	0.643		310				7.2		147		179	135						8	13							
G8140040	14/04/1976	4.183			320				7.2		153		187	145						9	15							
G8140040	15/04/1976	3.993	0.71		340				7.2		159		194	145						9	15							
G8140040	29/04/1976	3.534			423				7.7		205		250	200						8	13							
G8140040	11/06/1976	2.388			480				7.9		241		294	240						10	16							
G8140040	23/06/1976	2.275			550				7.7		281		343	280						10	16							
G8140040	08/09/1976	1.592			570				7.5		281		342	275						12	20							
G8140040	29/08/1978	1.628			560	4.4			7.7																			
G8140040	25/10/1978	1.568			513				8.2		250		305	257			314		40	14	23	37	4	13	22	0.4	0.1	30
G8140040	16/06/1979	1.593			520				8		270		329	284			300		51	15	25	38	3	10	17	0.4	0.1	27
G8140040	27/08/1981	0.98			540				7.7		278		339	283			310		46	16	26	46	3	11	23	0.2	0.1	27
G8140040	23/02/1994				43				7.1		19		23	18			35		4	2	3	2	2	2	5	0.1	5.2	8
G8140040	29/11/1994				506				8.4		250	2.3	300															
G8140040	07/06/1995				459				8.3		247		301															
G8140040	12/09/1995				531				8.1		278		338															

		GH	Flow	Depth	Cond.	Turb.	colour	Temp.	pH	Alk.pp	Alk.	CO_3	HCO_3	Hard.	res.	SS	TDS	vol.SS	Ca	Cl	NaCl	Mg	K	Na	SO_4	F	Fe tot	SiO_2
G8140041	12/09/1957				597				7.5					345						22								
G8140041	01/08/1963				518				8		300			290						35								
G8140041	21/02/1964	1.49	31.99													82												
G8140041	22/02/1964	1.49	31.71													55												
G8140041	20/01/1966															352												
G8140041	21/01/1966	11.12														172												
G8140041	21/01/1966	11.18				210										235												
G8140041	21/01/1966	11.19				125										207												
G8140041	21/01/1966	11.18				267										270												
G8140041	22/01/1966	11.12														246												
G8140041	23/01/1966	10.91				320										215												
G8140041	23/01/1966	10.82				315										239												
G8140041	23/01/1966	10.82				290										221												
G8140041	23/01/1966	10.82				193										173												
G8140041	25/01/1966	9.44				80										92												
G8140041	25/01/1966	9.44				58										104												
G8140041	25/01/1966	9.44				62										104												
G8140041	25/01/1966	9.44				113										128												
G8140041	25/01/1966	9.44				87										111												
G8140041	25/01/1966	9.44				62										92												
G8140041	25/01/1966	9.44				98										71												
G8140041	26/01/1966	8.83			67	98			6.5		28		17	23		28				12								
G8140041	26/01/1966	8.83				80										75												
G8140041	26/01/1966	8.83				102										86												
G8140041	26/01/1966	8.59				272										431												
G8140041	26/01/1966	8.59				123										173												
G8140041	26/01/1966	8.59				183										263												
G8140041	26/01/1966	8.26				75										87												
G8140041	26/01/1966	8.26				100										92												
G8140041	26/01/1966	8.26				90										79												
G8140041	27/01/1966	7.98				57										59												
G8140041	27/01/1966	7.98				48										92												
G8140041	27/01/1966	7.98				42										39												
G8140041	27/01/1966	7.77				75										89												
G8140041	27/01/1966	7.77				70										87												
G8140041	27/01/1966	7.77				70										102												
G8140041	27/01/1966	7.31				57										66												
G8140041	27/01/1966	7.31				66										40												
G8140041	27/01/1966	7.31				47										52												
G8140041	28/01/1966	7.01				48										57												
G8140041	28/01/1966	7.01				48										60												
G8140041	28/01/1966	7.01				52										65												
G8140041	28/01/1966	6.8				75										92												
G8140041	28/01/1966	6.8				57										64												
G8140041	28/01/1966	6.8				57										65												
G8140041	12/01/1967				279	19			8.25		178	7	166	172		100				4	7							
G8140041	12/01/1967				304	42			8.4		182	9	166	164		110				4	7							

		GH	Flow	Depth	Cond.	Turb.	colour	Temp.	pH	Alk.pp	Alk.	CO_3	HCO_3	Hard.	res.	SS	TDS	vol.SS	Ca	Cl	NaCl	Mg	K	Na	SO_4	F	Fe tot	SiO_2
G8140041	12/01/1967				299	39			8.47		182	9	166	174		80				4	7							
G8140041	12/01/1967				299	39			8.75		180	7	168	158		110				4								
G8140041	11/02/1967	17.76				181										220												
G8140041	13/02/1967	17.41				135										180												
G8140041	13/02/1967	18.44				177										350												
G8140041	13/02/1967	20.62				162										390												
G8140041	13/02/1967	21.57				227										150												
G8140041	13/02/1967	22.54				127										100												
G8140041	14/02/1967	26.47				135										90												
G8140041	14/02/1967	26.79				119										110												
G8140041	14/02/1967	27.02				116										50												
G8140041	14/02/1967	27.24				112										280												
G8140041	14/02/1967	27.29				58										260												
G8140041	15/02/1967	26.56				127										260												
G8140041	15/02/1967	26.36				166										310												
G8140041	16/02/1967	26.72				262										250												
G8140041	18/02/1967	24.65				81										60												
G8140041	18/02/1967	24.37				92										90												
G8140041	18/02/1967	23.93				243										180												
G8140041	18/02/1967	23.71				92										150												
G8140041	18/02/1967	23.5				62										80												
G8140041	19/02/1967	21.97				127										100												
G8140041	19/02/1967	21.91				119										100												
G8140041	20/02/1967	26.87				131										140												
G8140041	20/02/1967	27.79				135										80												
G8140041	22/02/1967	38.79				135										300												
G8140041	22/02/1967	38.31				123										280												
G8140041	23/02/1967	40.18				127										310												
G8140041	23/02/1967	40.57				123										270												
G8140041	23/02/1967	40.71				131										230												
G8140041	24/02/1967	41.41				166										190												
G8140041	24/02/1967	41.5				131										210												
G8140041	26/02/1967	42.94				31										100												
G8140041	28/02/1967	43.5				35										90												
G8140041	01/03/1967	44.08				73										100												
G8140041	06/03/1967	13.82				100										360												
G8140041	11/03/1967	12.8														20												
G8140041	23/03/1967					27										20												
G8140041	31/03/1967	2.91			120	3			7.37		76		46.4	52						6	10							
G8140041	11/05/1967				407				8.08		214		130	216		1				10	16							
G8140041	31/08/1967	1.21			596				7.95		274		167	272			298		24	18		51	14		5	0.1		
G8140041	13/12/1967				358				7.6		184		112	188			250		16	4	7	36	6	9			0.1	
G8140041	08/03/1972	14.11			52		20		6.9		24		29	18			54		4	2		2	2	2	5	0.2	5	9
G8140041	10/08/1972	1.255			360				8.2		175		214	178			210		14	12	20	35	4	10	8	0.2	1.7	32
G8140041	09/09/1972	1.125			400				8.2		230		281	230			275		28	15	25	39	3	11	10	0.3	1	39
G8140041	04/11/1972	1.185			460				8.2		240		293	244			290		28	3	5	42	3	10	27	0.4	0.8	49
G8140041	07/07/1973	1.365			390				8.1		192		234	185			210		34	7	12	25	1	6	4	0.6	0.1	21

		GH	Flow	Depth	Cond.	Turb.	colour	Temp.	pH	Alk.pp	Alk.	CO_3	HCO_3	Hard.	res.	SS	TDS	vol.SS	Ca	Cl	NaCl	Mg	K	Na	SO_4	F	Fe tot	SiO_2
G8140041	02/08/1973	1.294			480				7.9		241		294	237			280		39	11	18	34	2	9	6	0.2	0.4	38
G8140041	05/10/1973	1.223			500				8		253		308	242			280		41	17	28	34	3	10	17	0.4	0.1	25
G8140041	10/04/1976	4.801	0.418		293				7.2		135		165	130						6	10							
G8140041	12/04/1976	4.349	0.424		310				7.4		146		178	140						6	10							
G8140041	14/04/1976	4.161	0.412		330				7.4		156		190	150						6	10							
G8140041	11/06/1976	1.971			660				7.8		280		341	290						12	20							
G8140041	23/06/1976	1.878			560				7.7		288		351	290						10	16							
G8140041	08/09/1976	1.592			570				7.5		281		342	275						12	20							
G8140041	11/02/1984															170												
G8140041	11/02/1984				110				7		50		61	49					11	4		5	2	3				
G8140261	01/08/1968				271				8.55		118		18	138			189		20	12		15.7	1.7	10.5	44	0.5	0.1	27
G8140266	27/05/1982	4.107														650												
G8140266	15/07/1982															5940												
G8140309	09/10/1970				370				6.9		80		98	87			240			58					2	0.8		29
G8140523	11/05/1982				600			25	7.9		240			160		170	380	160		17								
G8140523	05/08/1982				575			22	8.5	2	300			203		154	360	138		23								
G8140523	25/10/1982				550			35	8.6	10	250			160		112	345	102		22								
G8140523	03/11/1982				535			36	8.3		210			173		168	335	114		22								
G8140523	30/01/1984				200			20	8.4								130											
G8140524	11/05/1982				445			25	9	16	180			130		64	280	64		20								
G8140524	05/08/1982				595			21	9.2	30	285			230		74	375	62		27								
G8140524	25/10/1982				420			35	9.5	48	196			126		92	265	78		25								
G8140524	03/11/1982				460			34	9.6	55	175			147		78	290	36		30								
G8140524	30/01/1984				370			20	8.7								235											
G8140525	11/05/1982				445			25	9	16	176			140		56	280	56		19								
G8140525	05/08/1982				595			23	9.1	20	245			200		70	375	58		25								
G8140525	25/10/1982				450			29	9.4	40	164			130		90	285	68		25								
G8140525	30/01/1984				150			20									95											
G8140526	06/07/1994				772				7.6							143	487	129										
G8140527	11/05/1982				710			25	7.4		288			152		118	450	106		22								
G8140527	05/08/1982							28	7.6		305			170		74	405	74		16								
G8140527	25/10/1982				590			32	8.3		256			142		94	375	68		17								
G8140527	20/01/1984				350			20	7.9								225											
G8140527	06/07/1994				688				7							68	434	67										
G8145001	02/10/1970				540				7.9		312		381	281			340		60	10		32	5	7	8	0.3	0.1	26
G8145003	15/04/1969				280				7.4		147		179	138			170		30	8		15	2	9	6	0.2	0.1	19
G8145003	12/05/1969				240				6.8		94		115	94			160		22	16	26	11	3	14	11	0.2	0.6	14
G8145003	26/02/1970				155				7		82		100	76			100		18	8		9	2	3	9	0.2	2.4	14
G8145003	05/09/1974				580				7.9		286		349	287		340			57	13	21	36	3	9	12	0.3	0.1	23
G8145003	03/08/1983				540				8.1		272		332	282			290		49	12	20	40	4	11	18	0.4	0.1	24
G8145005	12/09/1983				45				6.4		13		16	9			40		2	6	10	1	1	4	2	0.1	1.2	16
G8145005	12/09/1983				45				6.3		13		16	12			35		3	8	12	1	1	4	2	0.1	1.2	14
G8145005	12/09/1983				45				6.7		17		21	9			55		2	4	7	1	1	3	3	0.1	1.2	16
G8145009	05/10/1972				520		5		4.4					102			350		18	129	213	14	25	30	18	0.2	8.6	27
G8145009	08/09/1976				160				7		72		88	61			120		11	6	10	8	1	8	5	0.3	1	3
G8145015	02/10/1970				220				7.1		114		139	96			160		18	8		12	7	7	2	0.2	0.4	28
G8145015	02/10/1970				320				7.6		178		217	167			200		33	10		21	6	5	2	0.3	0.8	25

		GH	Flow	Depth	Cond.	Turb.	colour	Temp.	pH	Alk.pp	Alk.	CO_3	HCO_3	Hard.	res.	SS	TDS	vol.SS	Ca	Cl	NaCl	Mg	K	Na	SO_4	F	Fe tot	SiO_2
G8145016	08/11/1985		0.015		120				6.8		40		49	29			100		3	12	18	5	3	12	2	0.1	0.9	39
G8145041	18/06/1980				70				6.8		28		34	27			37		6	4	7	3	2	3	3	0.1	0.4	5
G8145042	11/10/1970				48				6.2		10		12	4						12								
G8145046	03/04/1968				160	71			7.35		78		48	82		134	104		18	10		5	2	4	12	2.7		22
G8145046	26/01/1969				440				7.7							1090				56								
G8145047	04/04/1968				155				7.35		78		48	86		129	105		18	6		6	2	4	2	0.5	1.2	20
G8145047	27/08/1968				750				7.25		314		192	280						58								
G8145047	27/08/1968				630				7.55		258		157	264						46								
G8145047	28/08/1968				510				7.7		256		156	262						14								
G8145047	28/08/1968				670				7.4		302		184	284						32								
G8145047	28/08/1968				630				7.65		254		155	262						50								
G8145047	28/08/1968				600				7.65		262		160	280						34								
G8145047	29/08/1968				510				7.7		256		156	264						14								
G8145047	29/08/1968				510				7.75		258		157	280						14								
G8145047	29/08/1968				550				7.6		260		159	258						26								
G8145047	30/08/1968				450				7.8		232		142	252						14								
G8145047	24/09/1968				2500				7.45		260		159	465						625								
G8145047	24/09/1968				1150				7.5		262		160	338						214								
G8145047	24/09/1968				1150				7.6		248		151	292						228								
G8145047	25/09/1968				1050				7.5		278		170	316						174								
G8145047	25/09/1968				510				7.85		250		153	260						20								
G8145047	25/09/1968				490				8.15		242		148	266						18								
G8145047	26/09/1968				510				7.75		250		153	270						20								
G8145047	26/09/1968				1150				7.8		286		174	318						192								
G8145047	22/10/1968				1200				7.47		272		166	294						222								
G8145047	22/10/1968				1600				7.45		280		171	312						326								
G8145047	23/10/1968				3400				7.65		242		148	700						920								
G8145047	23/10/1968				500				7.92		250		153	268						18								
G8145047	23/10/1968				2000				7.75		250		153	400						460								
G8145047	24/10/1968				1450				7.62		252		154	314						294								
G8145047	24/10/1968				1300				7.87		248		151	306						268								
G8145047	24/10/1968				2000				7.9		256		156	430						475								
G8145047	26/10/1968				1100				7.82		250		153	286						194								
G8145047	26/10/1968				1900				7.82		252		154	390						435								
G8145047	19/11/1968				530				7.8		270		165	280						36								
G8145047	19/11/1968				530				7.7		258		157	262						26								
G8145047	19/11/1968				700				7.6		250		153	260						80								
G8145047	20/11/1968				800				7.8		246		150	254						112								
G8145047	20/11/1968				1550				7.5		256		156	322						338								
G8145047	21/11/1968				680				7.4		290		177	290						50								
G8145047	21/11/1968				2250				7.5		254		155	366						532								
G8145047	22/11/1968				570				7.6		256		156	254						46								
G8145047	22/11/1968				650				7.8		260		159	252						58								
G8145047	22/11/1968				1200				7.8		244		149	284						252								
G8145047	23/11/1968				1250				7.5		250		153	288						260								
G8145047	23/11/1968				1750				7.8		250		153	344						396								
G8145047	18/12/1968				600				7.9		242		148	242						58								

		GH	Flow	Depth	Cond.	Turb.	colour	Temp.	pH	Alk.pp	Alk.	CO_3	HCO_3	Hard.	res.	SS	TDS	vol.SS	Ca	Cl	NaCl	Mg	K	Na	SO_4	F	Fe tot	SiO_2
G8145047	18/12/1968				530				7.7		234		143	238						38								
G8145047	19/12/1968				480				7.6		244		149	246						16								
G8145047	19/12/1968				680				7.6		238		145	242						92								
G8145047	20/12/1968				490				7.7		240		146	258						28								
G8145047	20/12/1968				460				7.7		236		144	238						16								
G8145047	20/12/1968				900				7.9		236		144	278						156								
G8145047	21/12/1968				700															96								
G8145047	21/12/1968				460															18								
G8145047	21/12/1968				1000				7.6		238		145	274						204								
G8145047	22/12/1968				460															20								
G8145047	22/12/1968				510															30								
G8145047	22/12/1968				570															46								
G8145047	22/12/1968				510															26								
G8145047	22/12/1968				460															18								
G8145047	22/12/1968				480															16								
G8145047	22/12/1968				480				7.7		236		144	236						22								
G8145047	22/12/1968				490															28								
G8145047	22/12/1968				600															56								
G8145047	23/12/1968				530															36								
G8145047	19/01/1969				175				7							590				4								
G8145047	04/06/1970				525															42								
G8145047	04/06/1970				470															30								
G8145047	04/06/1970				325															18								
G8145047	04/06/1970				470				8.3		240		293	238			230		46	14		30	3	8	9	0.3	13	20
G8145047	04/06/1970				430															12								
G8145047	05/06/1970				450				8.3		240		293	244			230		45	12		32	3	8	17	0.3	6.7	20
G8145047	05/06/1970				430															12								
G8145047	05/06/1970				510															34								
G8145047	05/06/1970				485															24								
G8145047	05/06/1970				450				8.3		244		298	244			230		45	16		32	3	8	12	0.3	15.5	19
G8145047	05/06/1970				450															14								
G8145047	05/06/1970				455															14								
G8145047	06/06/1970				450				8.3		244		298	241			240		47	12		30	3	11	19	0.2	6.1	19
G8145047	06/06/1970				450															12								
G8145047	06/06/1970				510															30								
G8145047	06/06/1970				485															26								
G8145047	06/06/1970				770				8.3		242		295	248			240		45	12		33	4	8	13	0.2	11	20
G8145047	06/06/1970				450															12								
G8145047	06/06/1970				450															14								
G8145047	06/06/1970				510															13								
G8145047	04/08/1970				490															13								
G8145047	04/08/1970				485															13								
G8145047	04/08/1970				487															13								
G8145047	05/08/1970				490															12								
G8145047	05/08/1970				490															12								
G8145047	05/08/1970				510															12								
G8145047	05/08/1970				510															20								

		GH	Flow	Depth	Cond.	Turb.	colour	Temp.	pH	Alk.pp	Alk.	CO_3	HCO_3	Hard.	res.	SS	TDS	vol.SS	Ca	Cl	NaCl	Mg	K	Na	SO_4	F	Fe tot	SiO_2
G8145047	05/08/1970				490															13								
G8145047	05/08/1970				496															12								
G8145047	17/09/1970				620															56								
G8145047	17/09/1970				630				7.5		270		329	262			380		31	39		43	8	32	27	0.4	37	22
G8145047	17/09/1970				750															88								
G8145047	17/09/1970				2550															725								
G8145047	18/09/1970				680															66								
G8145047	18/09/1970				690				8.1		267		325	260			390		30	55		42	10	45	23	0.4	42	21
G8145047	18/09/1970				700															70								
G8145047	18/09/1970				2550															715								
G8145047	18/09/1970				700															74								
G8145047	18/09/1970				650				8		268		327	260			380		30	50		42	16	38	25	0.4	52	21
G8145047	18/09/1970				750															92								
G8145047	18/09/1970				2510															790								
G8145048	04/02/1966				1110				8		55			52						6								
G8145048	04/04/1968				160				7.05		84		51	90			101		19	8		7	2	3.5	12	0.3	0.6	15
G8145048	20/08/1968				500				7.8		256		156	268						14								
G8145048	26/09/1968				510				7.75		254		155	262						14								
G8145048	22/10/1968				480				7.95		254		254	254						16								
G8145048	26/10/1968				560				7.96		256		156	268						30								
G8145048	20/11/1968				430				8.1		220		134	246						18								
G8145048	21/11/1968				500				7.7		254		155	254						20								
G8145048	23/11/1968				490				8		248		151	258						18								
G8145048	12/12/1968				440															18								
G8145048	19/01/1969				95				6.7							280				6								
G8145069	26/10/1982				32900				7.4		180		219	4170						12540	20670							
G8145069	26/10/1982			0.5	37900				7.2		240		293	4920						14750	24310							
G8145070	26/10/1982				25700				7.5		202		246	3120						9310	15340							
G8145071	26/10/1982				7470				8.3		251		306	1125			5420		89	2860	4720	220	85	1610	400	0.8		16
G8145071	26/10/1982			0.5	15560				7.6		276		337	2360						7000	11550							
G8145072	27/10/1982				660				8		291		355	320			460		41	90	148	53	9	54	29	0.3		20
G8145072	27/10/1982				470				8.6		225		250	242			340		21	54	90	46	6	38	22	0.4	7.4	22
G8145074	27/10/1982				500				8		256		312	271			290		41	16	26	41	4	11	18	0.2	1.1	23
G8145075	27/10/1982				500				8		260		317	269			300		42	24	24	40	4	11	17	0.2	0.6	23
G8145076	27/10/1982				500				8		258		315	273			300		42	16	26	41	4	11	17	0.3	0.2	23
G8145077	22/10/1982				450				8.3		226		275	232			260		27	14	22	40	4	11	15	0.1	0.3	24
G8145078	27/10/1982				440				8.3		226		275	242			270		31	16	26	41	4	11	16	0.3	0.3	21
G8145079	22/10/1982				520				8		263		321	279			500		41	14	24	42	4	11	15	0.1	0.1	24
G8145080	22/10/1982				480				8		238		290	246			270		31	14	23	41	4	11	17	0.1	0.1	25
G8145081	22/10/1982				530				8.1		265		323	277			310		42	16	26	42	4	11	19	0.4	0.1	24
G8145082	22/10/1982				530				8		270		329	280			310		43	16	25	42	4	11	18	0.1	0.2	23
G8145083	22/10/1982				490				8.1		250		305	260			290		35	16	26	42	4	11	18	0.4	0.2	24
G8145084	22/10/1982				48				6.5		10		12	12			45		3	10	16	1	2	4	2	0.1	0.1	14
G8145085	22/10/1982				530				8		270		329	277			290		42	16	26	42	4	11	15	0.3	0.1	24
G8145086	22/10/1982				11				6.1		5		6	1			22		1	4	8	1	1	1	1	0.3	0.4	10
G8145087	22/10/1982				14				6.2		5		6	3			39		1	4	8	1	1	2	1	0.3	0.5	21
G8145088	22/10/1982				500				8		260		317	251			270		41	12	18	36	4	9	10	0.3	0.2	23

		GH	Flow	Depth	Cond.	Turb.	colour	Temp.	pH	Alk.pp	Alk.	CO_3	HCO_3	Hard.	res.	SS	TDS	vol.SS	Ca	Cl	NaCl	Mg	K	Na	SO_4	F	Fe tot	SiO_2
G8145093	27/10/1982			0.5	3830				7.9		267		325	663			2620		60	1320	2170	125	45	760	190	0.6		17
G8145093	27/10/1982			4.5	5060				7.9		270		329	842			3590		71	1810	2990	162	58	1040	250	0.8		17
G8145093	27/10/1982			9	11680				7.7		285		348	1860			8420		137	4730	7800	370	134	2370	575	1		15
G8145135	11/02/1984				113				7.5		51		62	51		100			12	4	7	5	2	3				
G8145138	11/02/1984				16				5.8		4		5	3					1	2	4	1	1	2				
G8145139	10/02/1984				230				6.8		47		57	59					14	34	57	6	3	22				
G8145140	15/02/1984				70				7		31		38	31		180			9	2	3	2	2	2			2	
G8145141	15/02/1984				90				7.3		39		47	42		310			12	2	3	3	2	2			2	
G8145142	15/02/1984				50				7		18		22	23		160			6	2	3	2	2	2			1.5	
G8145143	14/02/1984				5970				7.3		70			652		90				1782								
G8145144	15/02/1984				124				7.5		55		67	61		220			18	4		4	2	4				
G8145145	14/02/1984				248				7.5		75		91	79		180			20	30		7	4	19				
G8145146	14/02/1984				31200				7.5		91		111	4120						11900								
G8145147	15/02/1984				67				6.5		27		33	23					6	2		2	1	5				
G8145148	15/02/1984				71				6.5		30		38	3					2	2		7	3				31	
G8145149	15/02/1984				123				7.4		59		72	57		315			18	3		3	2	2				
G8145150	14/02/1984				9780				7		64		78	1150		50				3250								
G8145238	16/10/1989				25				4.5		1		1	1			15		1	3	5	1	1	2	1	0.1	0.1	13
G8145245	07/10/1970				29		15		6.2		17		17	12			30		3	4	7	1	1	1	2	0.1	0.1	17
G8145249	05/10/1970				26		15		5.7		8		10	5			40		2	6	10	1	1	1	2	0.1	0.1	14
G8145250	08/10/1970				21		10		6.3		8		10	6			30		1	6	10	1	1	1	3	0.8	0.1	13
G8145257	01/06/1994								6.8		241		294							7	12							
G8145305	03/06/1976				480				7.2		144		176	113			240		24	52	87	13	2	48	10	0.3	0.1	25
G8145305	05/10/1988				355				8.1		178		217	144			240		31	1	2	16	1	21	10	0.1	0.1	43
G8150009	03/07/1973	1.015											69	53			75		11	3	5	7	1	2	1	0.4	0.3	18
G8150009	08/10/1973	0.933			110				7.1		42		57	51			85		12	4	7	5	1	1	10	0.2	0.1	8
G8150009	19/06/1979	0.988			120				7.2		47		57	65			75		12	7	12	6	1	3	9	0.2	0.2	11
G8150009	27/08/1981	0.98			110				6.9		43		52	49			69		11	6	8	5	1	3	10	0.1	0.2	11
G8150009	13/11/1981	1.035			59	1.6			6.6																			
G8150009	02/06/1983				65				6.6					23			50		6	4	5	2	1	2	7	0.1	0.6	11
G8150009	11/10/1995				80				6.4		13		15															
G8150148	20/09/1966	0.16			55				6.85		26		16	34						10								
G8150148	22/11/1966	0.55			52				7		14		9	30			52			5		7	0.5	2.4	3		0.15	
G8150148	22/12/1966	0.65			56				6.57				8	18			46			2	3	4	1.4	1.6			0.48	
G8150148	03/02/1967	1.28			30	7			6.59		8		5	16			44			2	3							
G8150148	13/03/1967	0.94			78	1			7.35		36		22	38						6								
G8150148	08/11/1967	0.45			70				6.45		18		11	26			46		0.5	4		6	1.2	2.5	2		0.4	
G8150148	19/11/1968	0.68							6.8		16		10	18			40		4	4	7	1	1	2	1	0.3	0.4	14
G8150148	22/07/1970				51		5		6.9		22		27	21			69		5	6		2	1	7	2	0.1	0.1	6
G8150148	02/08/1972	1.91			86				7.1		31		38	31			60		6	5	8	4	1	3	1	0.1	0.6	7
G8150148	01/11/1994				1525				6.8		134.6		164.1															
G8150148	17/07/1995				145				6.2		17		21															
G8150148	11/10/1995				37				6.5		12		14															
G8150164	22/07/1970				51		5		6.9		22		27	21			69		5	6	10	2	1	7	2	0.1	0.1	6
G8155013	06/09/1974				23				5.9		7		9	1					1	6	10	1			2			
G8155014	06/09/1974				330				7.4		125		153	149					15	7	12	27			31			
G8155015	21/11/1962				19				5.9		5			14						18	31							

		GH	Flow	Depth	Cond.	Turb.	colour	Temp.	pH	Alk.pp	Alk.	CO_3	HCO_3	Hard.	res.	SS	TDS	vol.SS	Ca	Cl	NaCl	Mg	K	Na	SO_4	F	Fe tot	SiO_2
G8155015	04/04/1963				53				6.2		7			19						12	20							
G8155015	10/10/1963				20				6.5		50			1						11	17							
G8155015	06/09/1974				45				6.5				14	11					1	6	10	2			2			
G8155015	23/11/1974				20				6.6										1			1			3			
G8155015	23/11/1974				18				7.1										1			1			5			
G8155015	23/11/1974				320				8										18			30			15			
G8155015	23/11/1974				150				7.6										6			12			10			
G8155048	04/02/1966				1110				8		55			52						6								
G8155048	04/04/1968				160				7.05		84		51	90		30	101		19	8		7	2	3.5	12	0.3	0.6	15
G8155048	20/08/1968				500				7.8		256		156	268						14								
G8155048	26/09/1968				510				7.75		254		155	262						14								
G8155048	22/10/1968				480				7.95		254		156	254						16								
G8155048	26/10/1968				560				7.96		256		156	268						30								
G8155048	12/12/1968				440															18								
G8155048	19/01/1969				95				6.7							280				6								
G8155055	18/09/1980				101				7.3		72		88			0.1			7	5	8	14	2	4	8	0.1	0.2	11
G8155055	25/06/1982				170				6.9		85		104	85			98		9	4	7	15	1	4	5	0.2	0.4	11
G8155060	22/06/1982				16				6.1		5		6	1			24		1	4	8	1	1	2	2	0.1	0.4	10
G8155072	02/06/1983				130				6.9		55		67	53			76		11	4	5	6	2	4	6	0.1	0.2	12
G8155072	03/11/1994				187				6.9		87.8		107															
G8155072	06/07/1995				171				6.9		77		94															
G8155072	10/10/1995				163				7.1		90		110															
G8155073	02/06/1983				130				6.7		48		58	52			65		10	4	7	6	2	2	6	0.1	0.5	13
G8155074	20/08/1963				33				6		12			10						25								
G8155074	02/06/1983				80				6.5		30		37	33			55		7	4	7	4	1	2	6	0.1	0.8	12
G8155075	02/06/1983				70				6.7		26		24	20			50		6	4	7	3	1	2	6	0.1	0.6	11
G8155077	02/06/1983				16				7.2		5		6	3			25		1	4	7	1	1	2	2	0.1	0.4	10
G8155078	02/06/1983				110				6.7					41			65		8	4	8	5	3	2	5	0.1	1.1	11
G8155079	02/06/1983				60				6.7		25		31	23			50		5	4	7	2	1	2	3	0.1	0.2	11
G8155080	02/06/1983				15				7.7		3		4	2			25		1	4	7	1	1	1	2	0.1	0.1	9
G8155081	02/06/1983				140				6.3		22		27	21			80		2	24	38	4	3	16	6	0.1	1.2	2
G8155082	02/06/1983				80				6.3					25			55		4	4	5	3	1	5	5	0.1	0.3	8
G8155083	02/06/1983				300				7.4		160		195	160			180		39	6	10	14	4	4	6	0.2	0.1	17
G8155084	04/10/1970				370				7		182		222	172						15								
G8155153	01/11/1994				12.3				5.3		0.3		0.3															
G8155153	04/07/1995				11				5.8		0.8		0.9															
G8155153	11/10/1995				17				5.3		1		1															
G8155154	26/08/1963				43				6.8		16			11						15								
G8155208	24/02/1995				18				4.8											2	3						0.1	
G8155208	24/02/1995																											
G8155208	24/02/1995				20				4.7		2		2	1			18		1	6	10	1	1	1	4	0.1	0.1	11
G8155208	24/02/1995				17				4.9		2		3	1			12		1	5	8	1	1	1	4	0.1	0.1	11
G8155219	12/11/1989				10				5.2		1		1	1			25		1	4	7	1	1	1	1	0.1	0.1	12
G8155258	24/10/1995				84				6.8						63		53	34										
G8155271	29/11/1994				208				7.2		93		114															
G8155271	06/06/1995				506				8.3		290		354															
G8155271	17/07/1995				105				6.5		44		54															

		GH	Flow	Depth	Cond.	Turb.	colour	Temp.	pH	Alk.pp	Alk.	CO_3	HCO_3	Hard.	res.	SS	TDS	vol.SS	Ca	Cl	NaCl	Mg	K	Na	SO_4	F	Fe tot	SiO_2
G8155271	12/09/1995				455				6.8		245		298															
G8155272	02/11/1994				350				7.8		187.3		228.4															
G8155272	05/07/1995				300				7.7		150		180															
G8155272	01/10/1995				137				8.6		88	6.8	93															
G8155272	14/11/1995				98				6.4		53		44															
G8155273	04/07/1995				13				5.6		0.3		0.4															
G8155273	14/11/1995				21				4.8																			
G8155275	20/11/1995			0	37		1.2		6.1		12		17				36		1.7	3.8		1.5	1.3	2.6	0.1		0.75	6.6
G8155275	20/11/1995			2			1.3																				1.2	
G8155275	20/11/1995			3.5			1																				8.8	
G8155275	20/11/1995			0			1																				0.87	
G8155275	20/11/1995			2			0.7																				1.5	
G8155275	20/11/1995			4			0.3																				16	
G8155275	20/11/1995			0			0.8																				0.83	
G8155275	20/11/1995			2			0.6																				1	
G8155275	20/11/1995			3.5			0.2																				11	
G8155276	24/11/1995			2.5			1.5																				0.28	
G8155276	24/11/1995			1.5			0.7																				0.39	
G8155276	24/11/1995			0			0.1																				0.13	
G8155276	24/11/1995			3.5			1.4																				0.67	
G8155276	24/11/1995			4.5			1.6																				0.82	
G8155276	24/11/1995			1.5			1.6																				0.3	
G8155276	24/11/1995			0			1.6																				0.28	
G8155276	24/11/1995			2			0.9																				0.43	
G8155276	24/11/1995			1			1																				0.26	
G8155276	24/11/1995			0	120		1		8		56		68				72		15	3.8		6.3	0.76	2.4	11		0.18	11
G8155277	23/11/1995			1.5			0.6																				0.52	
G8155277	23/11/1995			0	180		0.8		8.8		93		110				112		28	7.2		8.6	2.6	5.1	0.1		0.3	5.5
G8155277	23/11/1995			0	169		0.4																				0.21	
G8155277	23/11/1995			2	178		0.4		7.74																		0.31	
G8155277	23/11/1995			3			0.1																				0.85	
G8155277	23/11/1995			1.5			0.1																				0.25	

		Temp.	P/F	Plate	Tot coli	F coli	E. coli	F strep	Entero	BOD	Cl_2 tot	Cl_2 free
STATION	Date	Temperature (Deg C)	Pass or Fail	Plate Count (37C)	Total coliform (count/100 mL)	Faecal coliform (count/100 mL)	E. coli (count/100 mL)	Faecal Streptococci (count/100 mL)	Enterococci count (count/100 mL)	BOD_5 total (mg/L)	Chlorine total (titr) (mg/L)	Chlorine free (res) (mg/L)
G8135001	20/02/1978				3,400	700			190			
G8135001	07/03/1978				220	20			30			
G8135001	05/04/1978	22			150	10			14			
G8135001	22/06/1978				120	-			6			
G8135001	28/09/1978				110	6			20			
G8135001	07/12/1978				280	280			78			
G8135001	27/02/1979	29			600	120			240			
G8135001	07/06/1979				150	24			900			
G8135001	01/08/1979	28			1,600	110			79			
G8135001	07/07/1981			16	-	-		-				
G8135001	20/10/1981			5,000	-	-		-				
G8135003	01/10/1987				1,800		1,800					
G8135003	21/03/1989				240		18	25				
G8135004	13/04/1994		0	840	-	-						
G8135004	10/05/1994		0	450	4	-						
G8135004	15/06/1994		0	1	-	-						
G8135004	04/07/1994		0	34	2	1						
G8135004	02/08/1994		0	170	-	-						
G8135004	07/09/1994		0	350	2	-						
G8135004	03/10/1994		0	35	-	-						
G8135004	07/11/1994		0	28	-	-						
G8135004	05/12/1994		0	560	26	4						
G8135004	09/01/1995		0	48	22	3						
G8135004	06/02/1995		0	130	18	1						
G8135004	03/04/1995		0	310	2	-						
G8135004	17/05/1995		0	3,800	-	-						
G8135004	05/06/1995		0	210	16	-						
G8135004	03/07/1995		0	6,300		-						
G8135004	08/08/1995		0	500	-	-						
G8135004	05/09/1995		0	86	-	-						
G8135004	04/10/1995		0	530	-	-						
G8135004	02/11/1995		0	1,200	4	1						
G8135004	18/12/1995		0	1,300	28	-						
G8135004	25/01/1996	32	0	10,000	36	-						
G8135004	19/02/1996		0	120	6	-						
G8135004	16/04/1996		0	10,000	20	-						
G8135004	09/05/1996	30	0	1,000	-	-						
G8135004	10/10/1996	30	0	3	-	-						
G8135004	18/10/1996	30	0	6	-	-						
G8135004	28/11/1996	32	0	9	-	-						
G8135004	20/12/1996	30	0	10	-	-						
G8135004	03/02/1997	30	0	320	18	-						
G8135004	12/02/1997	30	0	100	6	-						
G8135004	18/02/1997	32	0	16	-	-						
G8135004	04/03/1997	30	0	38	12	2						
G8135004	12/03/1997	31	0	8	34	-						
G8135004	20/03/1997	30	0	20	-	-						
G8135004	09/04/1997	30	0	33	-	-						
G8135004	07/05/1997	30	0	100	8	2						
G8135004	29/05/1997	30	0	3	-	-						
G8135004	18/06/1997	30	0	165	6	-						
G8135004	08/07/1997	29	0	26	4	-						
G8135004	26/08/1997	29	0	190	-	-						
G8135004	23/09/1997	30	0	12	-	-						
G8135004	21/10/1997	30	0	4	-	-						
G8135004	03/12/1997	32	0	60	2	-						
G8135004	02/02/1998	30	0	95	22	1						

		Temp.	P/F	Plate	Tot coli	F coli	E. coli	F strep	Entero	BOD	Cl_2 tot	Cl_2 free
G8135004	13/02/1998	28	0	26	2	-						
G8135005	24/07/1991			120	20	6						
G8135005	15/08/1991			45	-	-						0.1
G8135005	11/09/1991			10,000	2	-						
G8135005	09/10/1991			39	-	-						
G8135005	12/11/1991			410	-	-						
G8135005	11/12/1991			18	-	-						
G8135005	15/01/1992			47	-	-						
G8135005	12/02/1992			540	28	-						
G8135005	11/03/1992			440	-	-						
G8135005	08/04/1992			240	-	-						
G8135005	13/05/1992			10	-	-						
G8135005	10/06/1992			2	-	-						
G8135005	05/08/1992			170	2	-						
G8135005	09/09/1992			350	2	-						
G8135005	14/10/1992			500	16	-						
G8135005	09/12/1992			110								
G8135005	03/03/1993			120	-	-						
G8135005	21/04/1993			140	90	-						
G8135005	05/05/1993			64	-	-						
G8135005	09/06/1993			920	2	-						
G8135005	07/07/1993			690	-	-						
G8135005	11/08/1993			8,000	40							
G8135005	22/09/1993			95	14	-						
G8135005	27/10/1993			380	200	-						
G8135005	03/11/1993			19	-	-						
G8135005	08/12/1993			460	-	-						
G8135005	02/02/1994			2	-	-						
G8135005	09/03/1994			4	-	-						
G8135005	06/04/1994			2	-	-						
G8135005	01/06/1994			9	6	-						
G8135005	01/06/1994		0	73	-	-						
G8135005	06/07/1994			19	2	-						
G8135005	06/07/1994		0	19	8	-						
G8135005	03/08/1994		0	16	-	-						
G8135005	07/09/1994		0	61	-	-						
G8135005	05/10/1994		0	25	32	-						
G8135005	02/11/1994		0	21	-	-						
G8135005	07/12/1994		0	760	-	-						
G8135005	25/01/1995		0	40	-	-						
G8135005	08/03/1995		0	430	-	-						
G8135005	05/04/1995		0	1,000	24	-						
G8135005	03/05/1995		0	1,800	-	-						
G8135005	21/06/1995		0	350	-	-						
G8135005	12/07/1995		0	480	2	-						
G8135005	16/08/1995		0	80	2	-						
G8135005	13/09/1995		0	660	-	-						
G8135005	25/10/1995		0	230	-	-						
G8135005	10/01/1996		0	500	-	-						
G8135005	14/02/1996		0	99	-	-						
G8135005	27/03/1996		0	110	2	-						
G8135005	08/05/1996		0	17	6	-						
G8135005	29/05/1996		0	400	-	-						
G8135005	03/07/1996		0	270	-	-						
G8135005	07/08/1996		0	1,400	-	-						
G8135005	04/09/1996		0	5,000	-	-						
G8135005	25/09/1996		0	150	-	-						
G8135005	20/11/1996		0	320	-	-						
G8135005	08/01/1997		0	90	6	-						
G8135005	29/01/1997		0	75	2	-						
G8135005	26/02/1997		0	10	-	-						
G8135005	19/03/1997		0	42	2	-						
G8135005	09/04/1997		0	1,300	-	-						
G8135005	14/05/1997		0	92	-	-						
G8135005	02/07/1997		0	63	-	-						
G8135005	30/07/1997		0	13	-	-					0.7	0.7
G8135005	27/08/1997		0	90	-	-						
G8135005	19/11/1997		0	170	-	-						
G8135005	26/11/1997		0	55	-	-						
G8135005	14/01/1998		0	10	-	-						
G8135005	11/02/1998		0	2	-	-						

		Temp.	P/F	Plate	Tot coli	F coli	E. coli	F strep	Entero	BOD	Cl_2 tot	Cl_2 free
G8135006	13/01/1992			7	-	-						
G8135006	10/02/1992			6	-	-						
G8135006	16/03/1992			61	-	-						
G8135006	27/04/1992			3	-	-						
G8135006	18/05/1992			-	-	-						
G8135006	09/06/1992			3	-	-						
G8135006	13/07/1992			19	2	-						
G8135006	10/08/1992			66	58	12						
G8135006	20/08/1992			8	-	-						
G8135006	17/09/1992			18	-	-						
G8135006	16/11/1992			18	-	-						
G8135006	03/12/1992			22	-	-						
G8135006	11/01/1993	32		3,500	84	36						
G8135006	18/01/1993	32		18	-	-						
G8135006	25/02/1993			18	-	-						
G8135006	15/03/1993			4	-	-						
G8135006	10/05/1993			30	-	-						
G8135006	21/06/1993			15	-	-						
G8135006	15/07/1993			27	-	-						
G8135006	11/10/1993			820	170	42						
G8135006	28/10/1993			300	88	16						
G8135006	13/12/1993			120	400	32						
G8135006	20/01/1994			6	-	-						
G8135006	14/02/1994			2	-	-						
G8135006	14/03/1994			17	-	-						
G8135006	11/04/1994	28		1	-	-						
G8135006	11/04/1994	28	0	1	-	-						
G8135006	11/04/1994	28	0	130	300	170						
G8135006	09/05/1994			5	-	-						
G8135006	09/05/1994		0	5	-	-						
G8135006	09/05/1994		0	170	300	39						
G8135006	11/07/1994		0	26	8	1						
G8135006	11/07/1994		0	-	-	-						
G8135006	11/07/1994			-	-	-						
G8135006	08/08/1994			13	-	-						
G8135006	08/08/1994		0	13	-	-						
G8135006	08/08/1994		0	71	2	-						
G8135006	05/09/1994		0	12	-	-						
G8135006	05/09/1994		0	210	94	2						
G8135006	03/10/1994	22	0	87	80	50						
G8135006	03/10/1994	22	0	100	22	4						
G8135006	07/11/1994	30	0	45	-	-						
G8135006	07/11/1994	30	0	170	-	-						
G8135006	07/11/1994	30	0	200	2	-						
G8135006	05/12/1994		0	15	-	-						
G8135006	05/12/1994		0	110	160	6						
G8135006	09/01/1995		0	120	30	32						
G8135006	09/01/1995		0	270	2	-						
G8135006	06/02/1995		0	200	-	-						
G8135006	06/02/1995		0	790	68	-						
G8135006	20/03/1995		0	980	4	2						
G8135006	20/03/1995	28	0	95	-	-						
G8135006	08/05/1995		0	67	4	-						
G8135006	08/05/1995		0	220		30						
G8135006	05/06/1995		0	120	-	-						
G8135006	05/06/1995		0	160	90	10						
G8135006	08/08/1995		0	150	-	-						
G8135006	08/08/1995		0	280	30	-						
G8135006	04/09/1995		0	8	-	-						
G8135006	04/09/1995		0	700	108	24						
G8135006	02/10/1995	30	0	150	158	74						
G8135006	02/10/1995	30	0	160	148	37						
G8135006	07/11/1995		0	200	200	17						
G8135006	07/11/1995		0	250	176	43						
G8135006	05/02/1996		0	390	36	27						
G8135006	05/02/1996		0	230	28	24						
G8135006	04/03/1996		0	13	-	-						
G8135006	04/03/1996		0	160	38	-						
G8135006	13/05/1996		0	59	40	8						
G8135006	13/05/1996		0	120	36	11						
G8135006	22/05/1996		0	3	-	-						

		Temp.	P/F	Plate	Tot coli	F coli	E. coli	F strep	Entero	BOD	Cl_2 tot	Cl_2 free
G8135006	01/07/1996		0	2	-	-						
G8135006	01/07/1996		0	120	28	1						
G8135006	01/08/1996		0	80	10	-						
G8135006	01/08/1996		0	120	24	-						
G8135006	14/10/1996		0	180	18	6						
G8135006	14/10/1996		0	1	-	-						
G8135006	04/11/1996		0	6	-	-						
G8135006	04/11/1996		0	55	50	11						
G8135006	02/12/1996		0	54	106	46						
G8135006	02/12/1996		0	46	-	-						
G8135006	02/01/1997		0	69	-	-						
G8135006	02/01/1997		0	410	6	-						
G8135006	03/02/1997		0	16	-	-						
G8135006	03/02/1997		0	1,200	20	-						
G8135006	03/03/1997		0	8	-	-						
G8135006	03/03/1997		0	79	2	-						
G8135006	01/04/1997		0	12	-	-						
G8135006	01/04/1997		0	95	82	-						
G8135006	06/05/1997		0	20	-	-						
G8135006	06/05/1997		0	110	24	-						
G8135006	02/06/1997		0	74	-	-						
G8135006	02/06/1997		0	53	40	9						
G8135006	07/07/1997		0	6	-	-						
G8135006	07/07/1997		0	410	14	1						
G8135006	05/08/1997		0	43	-	-						
G8135006	05/08/1997		0	430	28	-						
G8135006	01/09/1997		0	4	-	-						
G8135006	01/09/1997		0	2,100		120						
G8135006	06/10/1997		0	1	-	-						
G8135006	06/10/1997		0	1,200		72						
G8135006	03/11/1997		0	4	-	-						
G8135006	03/11/1997		0	100	136	42						
G8135006	01/12/1997		0	1,800		46						
G8135006	01/12/1997		0	-	-	-						
G8135006	19/01/1998		0	33	-	-						
G8135006	19/01/1998		0	150	38	-						
G8135006	02/02/1998		0	2	-	-						
G8135006	02/02/1998		0	480	64	-						
G8135007	01/06/1994		0	9	6	-						
G8135007	06/07/1994		0	7	2	-						
G8135007	03/08/1994		0	4	-	-						
G8135007	07/09/1994		0	18	2	-						
G8135007	05/10/1994		0	7	36	-						
G8135007	02/11/1994		0	6	-	-						
G8135007	02/11/1994		0	19	-	-						
G8135007	07/12/1994		0	520	-	-						
G8135007	25/01/1995		0	51	-	-						
G8135007	08/03/1995		0	10	-	-						
G8135007	05/04/1995		0	15	6	-						
G8135007	03/05/1995		0	9	2	-						
G8135007	21/06/1995		0	5	-	-						
G8135007	12/07/1995		0	33	2	-						
G8135007	16/08/1995		0	210	18	-						
G8135007	13/09/1995		0	150	-	-						
G8135007	25/10/1995		0	19	2	2						
G8135007	10/01/1996		0	3	-	-						
G8135007	14/02/1996		0	2	-	-						
G8135007	27/03/1996		0	1,100	76	-						
G8135007	08/05/1996		0	6	-	-						
G8135007	29/05/1996		0	440	-	-						
G8135007	03/07/1996		0	35	-	-						
G8135007	07/08/1996		0	39	-	-						
G8135007	04/09/1996		0	36	-	-						
G8135007	25/09/1996		0	2	2	-						
G8135007	20/11/1996		0	5	-	-						
G8135007	08/01/1997		0	120	16	1						
G8135007	29/01/1997		0	39	10	-						
G8135007	26/02/1997		0	35	-	-						
G8135007	19/03/1997		0	26	-	-						
G8135007	09/04/1997		0	8	-	-						
G8135007	14/05/1997		0	16	18	-						

		Temp.	P/F	Plate	Tot coli	F coli	E. coli	F strep	Entero	BOD	Cl_2 tot	Cl_2 free
G8135007	02/07/1997		0	2	-	-						
G8135007	30/07/1997		0	31	-	-						
G8135007	27/08/1997		0	38	-	-						
G8135007	19/11/1997		0	1	-	-						
G8135007	26/11/1997		0	12	-	-						
G8135007	14/01/1998		0	96	-	-						
G8135007	11/02/1998		0	320	12	-						
G8135008	07/11/1994	30	0	140	40	6						
G8140523	11/05/1982									74		
G8140523	05/08/1982									136		
G8140523	03/11/1982									165		
G8140524	11/05/1982									18		
G8140524	05/08/1982									41		
G8140524	03/11/1982									53		
G8140524	16/06/1994		0			25,000						
G8140524	06/07/1994		0			16,000	16,000					
G8140525	11/05/1982									16		
G8140525	05/08/1982									39		
G8140526	16/06/1994					25,000						
G8140526	06/07/1994					16,000	16,000			72		
G8140527	11/05/1982									154		
G8140527	05/08/1982									103		
G8140527	16/06/1994		0			360,000						
G8140527	16/06/1994					360,000						
G8140527	06/07/1994		0			1,600,000	1,600,000			169		
G8140527	06/07/1994					1,600,000	16,000					
G8145003	15/04/1969				106	10			13			
G8145003	19/12/1969				1,800	1,800			1,800			
G8145003	26/02/1970				300	-			50			
G8145003	08/06/1970				100	16			78			
G8145003	19/08/1970				420	-			26			
G8145003	22/10/1970				50	10			4			
G8145003	07/04/1971								430			
G8145003	01/07/1971				110	10			18			
G8145003	21/01/1972				1,500	400			230			
G8145003	20/04/1972				170	6			62			
G8145003	02/08/1972				106	60			646			
G8145003	05/12/1972				130	30			46			
G8145003	10/04/1973				1,340	-			60			
G8145003	03/04/1975				6,800	150			440			
G8145003	16/11/1977	33			4	2			-			
G8145003	10/09/1990				90		2	-				
G8145003	17/09/1990				14		7	39				
G8145003	29/10/1990				97		66					
G8145005	12/09/1983				56		10	64				
G8145005	12/09/1983				58		14	44				
G8145005	12/09/1983				60		8	40				
G8145041	18/06/1980				920		540	23				
G8145305	18/07/1991			65	14	-						0.1
G8145305	08/08/1991			2	-	-						0.5
G8145305	12/09/1991			5	2	-						0.3
G8145305	10/10/1991			15	-	-						0.3
G8145305	14/11/1991			-	-	-						2
G8145305	12/12/1991			1	-	-						0.2
G8145305	08/01/1992			2	-	-						0.2
G8145305	12/02/1992			4	-	-						0.2
G8145305	12/03/1992			-	-	-						0.2
G8145305	09/04/1992			3	-	-						0.2
G8145305	19/05/1992			5	-	-						0.2
G8145305	11/06/1992			7	-	-						0.2
G8145305	13/07/1992			4	2	-						1.5
G8145305	20/07/1992			3	-	-						
G8145305	10/08/1992			-	-	-						
G8145305	07/09/1992			-	-	-						
G8145305	19/10/1992			3	-	-						
G8145305	16/11/1992			1	-	-						0.2
G8145305	07/12/1992			-	-	-						0.2
G8145305	04/01/1993			2	-	-						0.2
G8145305	08/02/1993			-	-	-						0.3
G8145305	01/03/1993			3,000	-	-						
G8145305	13/04/1993			1	-	-						

		Temp.	P/F	Plate	Tot coli	F coli	E. coli	F strep	Entero	BOD	Cl_2 tot	Cl_2 free
G8145305	10/05/1993			-	-	-						0.2
G8145305	07/06/1993			-	-	-						
G8145305	05/07/1993			4,500	-	-						
G8145305	16/09/1993			56	110	49						
G8145305	21/10/1993			87	-	-						
G8145305	06/01/1994			-	-	-						
G8145305	14/04/1994		0	5	-	-						
G8145305	14/04/1994			-	-	-						
G8145305	26/05/1994		0	9	-	-						
G8145305	26/05/1994			4	-	-						
G8145305	04/07/1994		0	32	-	-						
G8145305	04/07/1994			-	-	-						
G8145305	04/08/1994		0	800	-	-						
G8145305	04/08/1994			100	-	-						
G8145305	03/10/1994		0	220	44	3						
G8145305	07/11/1994		0	3,200	20	6						
G8145305	14/11/1994		0	41	-	-						
G8145305	05/12/1994		0	7	-	-						
G8145305	09/01/1995		0	1	-	-						
G8145305	06/02/1995		0	240	-	-						
G8145305	06/03/1995		0	1	-	-						
G8145305	03/04/1995		0	2	-	-						
G8145305	02/05/1995		0	1	-	-						
G8145305	22/06/1995		0	10	4	-						
G8145305	03/07/1995		0	5	-	-						
G8145305	08/08/1995		0	27	-	-						
G8145305	04/09/1995		0	4	-	-						
G8145305	02/10/1995		0	340	16	-						
G8145305	06/11/1995		0	1	-	-						
G8145305	04/12/1995		0	3	-	-						
G8145305	02/01/1996		0	3	-	-						
G8145305	05/02/1996		0	16	-	-						
G8145305	04/03/1996		0	15	-	-						
G8145305	01/04/1996		0	47	-	-						
G8145305	07/05/1996		0	3	2	-						
G8145305	13/06/1996		0	20	-	-						
G8145305	18/07/1996		0	80	-	-						
G8145305	19/08/1996		0	13	-	-						
G8145305	19/09/1996		0	88	-	-						
G8145305	24/10/1996		0	18	-	-						
G8145305	21/11/1996		0	100	-	-						
G8145305	30/12/1996		0	5	-	-						
G8145305	06/02/1997		0	640	22	1						
G8145305	17/02/1997		0	28	-	-						
G8145305	10/03/1997		0	9	-	-						
G8145305	21/04/1997		0	19	-	-						
G8145305	15/05/1997		0	1	-	-						
G8145305	19/06/1997		0	-	-	-						
G8145305	07/07/1997		0	6	-	-						
G8145305	14/08/1997		0	2,800	12	3						
G8145305	01/09/1997		0	1	-	-						
G8145305	09/10/1997		0	1,200	-	-						
G8145305	20/11/1997		0	220		-						
G8145305	11/12/1997		0	250	-	-						
G8145305	22/01/1998		0	10	-	-						
G8145313	14/04/1994		0	5	-	-						
G8145313	26/05/1994		0	9	2	-						
G8145313	04/07/1994		0	32	4	-						
G8145313	04/08/1994		0	800	6	-						
G8145313	03/10/1994		0	150	50	14						
G8145313	07/11/1994		0	2,600	30	6						
G8145313	05/12/1994		0	230	8	1						
G8145313	09/01/1995		0	100	56	4						
G8145313	06/02/1995		0	1,700	80	8						
G8145313	06/03/1995		0	1	-	-						
G8145313	03/04/1995		0	-	-	-						
G8145313	02/05/1995		0	27	8	-						
G8145313	22/06/1995		0	120	40	-						
G8145313	03/07/1995		0	240	48	1						
G8145313	08/08/1995		0	47	68	12						
G8145313	04/09/1995		0	270	140	72						

		Temp.	P/F	Plate	Tot coli	F coli	E. coli	F strep	Entero	BOD	Cl_2 tot	Cl_2 free
G8145313	02/10/1995		0	9	-	-						
G8145313	06/11/1995		0	120	66	10						
G8145313	04/12/1995		0	7	-	-						
G8145313	02/01/1996		0	18	-	-						
G8145313	05/02/1996		0	230	12	3						
G8145313	04/03/1996		0	340	4	-						
G8145313	01/04/1996		0	70	-	-						
G8145313	07/05/1996		0	120	10	-						
G8145313	13/06/1996		0	150	24	-						
G8145313	18/07/1996		0	40	-	-						
G8145313	19/08/1996		0	22	-	-						
G8145313	19/09/1996		0	67	40	7						
G8145313	24/10/1996		0	94	82	5						
G8145313	21/11/1996		0	40	2	-						
G8145313	30/12/1996		0	1	-	-						
G8145313	06/02/1997		0	460	16	-						
G8145313	17/02/1997		0	130	-	-						
G8145313	10/03/1997		0	170	74	25						
G8145313	21/04/1997		0	29	-	-						
G8145313	15/05/1997		0	40	-	-						
G8145313	19/06/1997		0	90	100	-						
G8145313	30/06/1997		0	33	-	-						
G8145313	07/07/1997		0	42	10	-						
G8145313	14/08/1997		0	2,800	16	3						
G8145313	01/09/1997		0	640	-	-						
G8145313	09/10/1997		0	170	-	-						
G8145313	20/11/1997		0	51	-	-						
G8145313	11/12/1997		0	380	-	-						
G8145313	22/01/1998		0	90	8	-						
G8155258	24/10/1995									4		

		NO_3	NO_2	NO_3 & NO_2	NH_3 free	NH_3	NH_3	Org.N	P react.	P tot.	PO_4
STATION	Date	Nitrate NO_3 (mg/L)	Nitrite $N0_2$ (mg/L)	Nitrate+Nitrite (mg/L)	Ammonia free (N,mg/L)	Ammonia (N,mg/L)	Ammonia (N,mg/L)	Nitrogen Org. (mg/L)	Phosphorus reactive (P) (mg/L)	Phosphorus total (P) (mg/L)	Phosphate ortho (P) (mg/L)
G8120001	18/08/1967	1									
G8120001	25/09/1981	1									
G8120220	15/10/1978	1									
G8120220	26/02/1981	1									
G8120220	25/09/1981	1									
G8120220	05/08/1982	1									
G8125000	04/11/1985	1									
G8125000	04/11/1985	1									
G8125001	04/11/1985	1									
G8125003	24/09/1981	1									
G8125004	25/09/1981	1									
G8125005	25/09/1981	1									
G8125006	25/09/1981	1									
G8125007	23/09/1981	1									
G8125008	24/09/1981	1									
G8125012	05/08/1982	1									
G8125013	05/08/1982	1									
G8125014	05/08/1982	1									
G8125015	05/08/1982	1									
G8125016	05/08/1982	1									
G8125017	05/08/1982	1									
G8125018	05/08/1982	1									
G8125019	05/08/1982	1									
G8125022	05/08/1982	1									
G8130002	09/11/1980	1									
G8130002	11/11/1980	1									
G8135000	09/11/1980	1									
G8135000	09/11/1980	1									
G8135001	07/06/1979	1									
G8135001	11/11/1980	1									
G8135001	11/11/1980	1									
G8135002	05/10/1987	2									
G8135003	10/11/1987	25									
G8140003	09/03/1972	3									
G8140003	15/06/1972	1									
G8140003	05/09/1974	1									
G8140003	18/12/1974	1									
G8140003	14/10/1975	1									
G8140003	03/06/1976	1									
G8140003	03/03/1977	2									
G8140003	04/05/1977	1									
G8140003	25/07/1978	1									
G8140003	18/12/1979	1									
G8140003	27/06/1980	1									
G8140003	10/03/1981	1									
G8140003	27/10/1982	1									
G8140003	11/02/1984	1									
G8140003	02/11/1994	0.013	0.02	0.003					0.003	0.016	
G8140009	05/07/1973	1									

		NO_3	NO_2	NO_3 & NO_2	NH_3 free	NH_3	NH_3	Org.N	P react.	P tot.	PO_4
G8140040	16/03/1967	0.08									
G8140040	08/03/1972	2									
G8140040	06/07/1973	1									
G8140040	07/10/1973	1									
G8140040	20/11/1975	1									
G8140040	25/10/1978	1									
G8140040	16/06/1979	1									
G8140040	27/08/1981	1									
G8140040	23/02/1994	1									
G8140040	29/11/1994	0.005	0.02	0.001						0.008	0.003
G8140040	07/06/1995	0.045	0.02	0.01					0.002	0.006	
G8140040	12/09/1995	0.014	0.02	0.003					0.007	0.007	
G8140041	13/12/1967	1									
G8140041	08/03/1972	2									1
G8140041	10/08/1972	1									
G8140041	09/09/1972	1									
G8140041	04/11/1972	1									
G8140041	07/07/1973	1									
G8140041	02/08/1973	1									
G8140041	05/10/1973	1									
G8140041	11/02/1984	2									
G8140261	01/08/1968	3									
G8140309	09/10/1970	1									
G8140523	11/05/1982					27.7	11.9	15.8			10.2
G8140523	05/08/1982					15.2	10.37	14.5			6.7
G8140523	25/10/1982					22.3	12.4	9.9			8
G8140523	03/11/1982					26.1	9.6	16.5			20
G8140524	11/05/1982					9	1.7	7.3			11.8
G8140524	05/08/1982					13.3	2.1	11.2			5.1
G8140524	25/10/1982					9.7	1.8	7.9			4
G8140524	03/11/1982					11.3	2.1	9.2			9.2
G8140525	11/05/1982					11.5	2.3	9.2			5.8
G8140525	05/08/1982					13.2	2.6	10.6			5.9
G8140525	25/10/1982					11.4	1.5	9.9			4.4
G8140526	06/07/1994						5	18		8.9	3.6
G8140527	11/05/1982					37.2	24.7	12.5			13.2
G8140527	05/08/1982					35.6	26.4	9.2			9.1
G8140527	25/10/1982					39.3	28.1	11.2			9.4
G8140527	06/07/1994						12	7		6.4	4.7
G8145001	02/10/1970	1									
G8145003	15/04/1969	1									
G8145003	12/05/1969	1									
G8145003	26/02/1970	1									
G8145003	05/09/1974	1									
G8145003	03/08/1983	1									
G8145005	12/09/1983	1									
G8145005	12/09/1983	1									
G8145005	12/09/1983	2									
G8145009	05/10/1972	15									
G8145009	08/09/1976	3									
G8145015	02/10/1970	1									
G8145015	02/10/1970	1									
G8145016	08/11/1985	3									
G8145041	18/06/1980	1									
G8145047	04/06/1970	1									
G8145047	05/06/1970	1									
G8145047	05/06/1970	1									
G8145047	06/06/1970	1									
G8145047	06/06/1970	1									
G8145047	17/09/1970	2									
G8145047	18/09/1970	1									

		NO_3	NO_2	NO_3 & NO_2	NH_3 free	NH_3	NH_3	Org.N	P react.	P tot.	PO_4
G8145047	18/09/1970	1									
G8145071	26/10/1982	2									
G8145072	27/10/1982	4									
G8145072	27/10/1982	1									
G8145074	27/10/1982	1									
G8145075	27/10/1982	1									
G8145076	27/10/1982	1									
G8145077	22/10/1982	1									
G8145078	27/10/1982	1									
G8145079	22/10/1982	1									
G8145080	22/10/1982	1									
G8145081	22/10/1982	1									
G8145082	22/10/1982	1									
G8145083	22/10/1982	1									
G8145084	22/10/1982	1									
G8145085	22/10/1982	1									
G8145086	22/10/1982	1									
G8145087	22/10/1982	1									
G8145088	22/10/1982	1									
G8145093	27/10/1982	1									
G8145093	27/10/1982	4									
G8145093	27/10/1982	5									
G8145135	11/02/1984	2									
G8145138	11/02/1984	1									
G8145139	10/02/1984	1									
G8145140	15/02/1984	2									
G8145141	15/02/1984	2									
G8145142	15/02/1984	2									
G8145143	14/02/1984	85									
G8145144	15/02/1984	2									
G8145145	14/02/1984	2									
G8145147	15/02/1984	3									
G8145148	15/02/1984	3									
G8145149	15/02/1984	1									
G8145238	16/10/1989	1									
G8145245	07/10/1970	3									
G8145249	05/10/1970	2									
G8145250	08/10/1970	1									
G8145305	03/06/1976	1									
G8145305	05/10/1988	1									
G8150009	03/07/1973	1									
G8150009	08/10/1973	1									
G8150009	19/06/1979	1									
G8150009	27/08/1981	1									
G8150009	02/06/1983	1									
G8150009	11/10/1995	0.016	0.02	0.004					0.001	0.007	
G8150148	08/11/1967	1.1									
G8150148	19/11/1968	2									
G8150148	22/07/1970	2									1
G8150148	02/08/1972	6									
G8150148	01/11/1994	0.013	0.02	0.003					0.015	0.013	
G8150148	17/07/1995	0.018	0.02	0.004					0.001	0.002	
G8150148	11/10/1995	0.011	0.02	0.002					0.001	0.015	
G8150164	22/07/1970	2									1
G8155055	18/09/1980	1									
G8155055	25/06/1982	1									
G8155060	22/06/1982	1									
G8155072	02/06/1983	1									
G8155072	03/11/1994	0.034	0.02	0.008						0.04	0.024
G8155072	06/07/1995	0.049	0.02	0.011					0.007	0.012	
G8155072	10/10/1995	0.121	0.02	0.027					0.001	0.017	

		NO_3	NO_2	NO_3 & NO_2	NH_3 free	NH_3	NH_3	Org.N	P react.	P tot.	PO_4
G8155073	02/06/1983	1									
G8155074	02/06/1983	1									
G8155075	02/06/1983	1									
G8155077	02/06/1983	1									
G8155078	02/06/1983	2									
G8155079	02/06/1983	1									
G8155080	02/06/1983	1									
G8155081	02/06/1983	5									
G8155082	02/06/1983	3									
G8155083	02/06/1983	1									
G8155153	01/11/1994	0.006	0.02	0.001						0.004	0.001
G8155153	04/07/1995	0.019	0.02	0.004					0.001	0.003	
G8155153	11/10/1995	0.008	0.02	0.002					0.001	0.001	
G8155208	24/02/1995	1									
G8155208	24/02/1995	1									
G8155219	12/11/1989	1									
G8155258	24/10/1995				1			3	0.3	1	
G8155271	29/11/1994	0.012	0.02	0.003					0.003	0.032	
G8155271	06/06/1995	0.024	0.02	0.005					0.003	0.005	
G8155271	17/07/1995	0.011	0.02	0.002					0.001	0.014	
G8155271	12/09/1995	0.024	0.02	0.005					0.007	0.011	
G8155272	02/11/1994	0.021	0.02	0.005					0.012	0.007	
G8155272	05/07/1995	0.032	0.02	0.007					0.003	0.005	
G8155272	01/10/1995	0.014	0.02	0.003					0.001	0.05	
G8155272	14/11/1995	0.049	0.02	0.011					0.002	0.016	
G8155273	04/07/1995	0.026	0.02	0.006					0.001	0.003	
G8155273	14/11/1995	0.016	0.02	0.004					0.001	0.004	
G8155275	20/11/1995	0.008	0.02	0.002						0.007	
G8155275	20/11/1995	0.008	0.02	0.002						0.017	
G8155275	20/11/1995	0.008	0.02	0.002			0.24			0.032	
G8155275	20/11/1995	0.008	0.02	0.002						0.011	
G8155275	20/11/1995	0.016	0.02	0.004						0.014	
G8155275	20/11/1995	0.006	0.02	0.001			0.75			0.035	
G8155275	20/11/1995	0.005	0.02	0.001						0.014	
G8155275	20/11/1995	0.004	0.02	0.001						0.037	
G8155275	20/11/1995	0.009	0.02	0.002			0.33			0.037	
G8155276	24/11/1995	0.004	0.02	0.001						0.021	
G8155276	24/11/1995	0.006	0.02	0.001						0.022	
G8155276	24/11/1995	0.006	0.02	0.001						0.014	
G8155276	24/11/1995	0.008	0.02	0.002			0.02			0.025	
G8155276	24/11/1995	0.004	0.02	0.001			0.05			0.03	
G8155276	24/11/1995	0.004	0.02	0.001						0.023	
G8155276	24/11/1995	0.004	0.02	0.001						0.024	
G8155276	24/11/1995	0.004	0.02	0.001						0.019	
G8155276	24/11/1995	0.006	0.02	0.002						0.19	
G8155276	24/11/1995	0.004	0.02	0.001						0.013	
G8155277	23/11/1995	0.004	0.02	0.001						0.074	
G8155277	23/11/1995	0.011	0.02	0.003						0.048	
G8155277	23/11/1995	0.004	0.02	0.001						0.001	
G8155277	23/11/1995	0.015	0.02	0.004						0.056	
G8155277	23/11/1995	0.012	0.02	0.003						0.078	
G8155277	23/11/1995	0.004	0.02	0.001						0.039	

All concentrations are in µg/L

STATION	Date	Aluminium total	Aluminium soluble	Aluminium residual	Arsenic total	Copper total	Copper soluble	Copper residual	Lead total	Lead soluble	Lead residual	Manganese total	Nickel total	Nickel soluble	Nickel residual	Zinc total	Zinc soluble	Zinc residual
G8140040	07/06/1995		15	120			0.3	0.3		0.2	0.2			0.5	0.5		0.2	0.7
G8140040	12/09/1995	330				2.7			0.68				2.2			10		
G8145009	05/10/1972				50	100			200			700	100			100		
G8150009	11/10/1995	410			1	0.5			0.2				0.6			1		
G8150148	17/07/1995	170				2.3			0.6				4.3			8		
G8150148	11/10/1995	120			1	0.5			0.2				0.5			1.4		
G8155013	06/09/1974					100			200			100				100		
G8155014	06/09/1974					100			200			100				100		
G8155015	06/09/1974					100			200			100				100		
G8155015	23/11/1974					100			200			100				100		
G8155015	23/11/1974					100			200			100				100		
G8155015	23/11/1974					100			200			100				100		
G8155015	23/11/1974					100			200			100				100		
G8155055	18/09/1980											1000						
G8155072	06/07/1995		23	250			0.3	0.3		0.2	0.2			0.5	0.5		0.4	0.7
G8155072	10/10/1995	190			1	1.7			0.7				0.5			5.1		
G8155153	04/07/1995		22	33			0.3	0.3		0.2	0.2			0.5	0.5		0.4	0.6
G8155153	11/10/1995	94			1	0.4			0.2				0.5			2		
G8155208	24/02/1995					460												
G8155208	24/02/1995					1000												
G8155208	24/02/1995					50												
G8155208	24/02/1995					100												
G8155271	06/06/1995		23	65			0.3	0.3		0.2	0.2			0.5	0.5		0.2	0.8
G8155271	17/07/1995	170			3.1	2.3			0.6							6		
G8155271	12/09/1995	150				2.4			0.66				3.2			10		
G8155272	05/07/1995		17	44			0.3	0.3		0.6	0.2			0.5	0.5		0.2	1.1
G8155272	14/11/1995	1100			1	3.9			0.9				15			30		
G8155273	04/07/1995		26	98			0.3	0.3		0.2	0.2			0.5	0.5		0.3	0.5
G8155273	14/11/1995	280			1	2			0.4				2.7			4.4		