

OCEANOGRAPHICAL STATION LIST

**of Investigations made by the Division of Fisheries,
Commonwealth Scientific and Industrial Research
Organization, Australia**

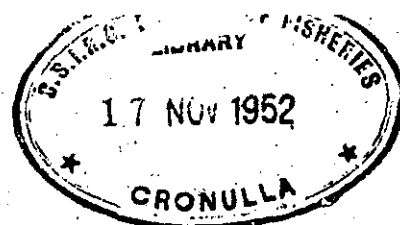
Volume 6

**Estuarine Hydrological Investigations in
Eastern Australia, 1940-50**

**New South Wales: Middle Harbour and Port Jackson,
Georges River-Botany Bay**

Compiled by D. J. Rochford

**COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH
ORGANIZATION, AUSTRALIA
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OCEANOGRAPHICAL STATION LIST

ESTUARINE HYDROLOGICAL INVESTIGATIONS IN EASTERN AUSTRALIA
1940-50

NEW SOUTH WALES: MIDDLE HARBOUR AND PORT JACKSON, GEORGES RIVER-
BOTANY BAY

Compiled by D. J. ROCHFORD

I. INTRODUCTION

With the wartime cessation of oceanographical work, the hydrological work of the C.S.I.R.O. Fisheries Division was concentrated upon the onshore and estuarine environment.

The hydrological data contained in this volume have been utilized in a recent general survey of the Australian estuarine environment (Rochford 1951) and any further details concerning the development and implications of the estuarine investigations can be obtained by reference to that publication.

II. METHODS

Methods of collection and analysis are the same as those given by Rochford (1951).

III. TIDAL CORRECTIONS

In order that the time of storage prior to analysis could be kept at a minimum, water sampling at estuarine stations had to be carried out as soon as the station was occupied without waiting for any particular phase of the tide. It was hoped that a correction based upon the time lag between sampling and a particular height of tide could be applied to the hydrological data thus obtained. As discussed by Rochford (1951), however, the effort required is very great and can in any case be applied only to those estuarine systems for which sufficient accurate tidal information is available.

As the Georges River-Botany Bay, Port Hacking, and Hawkesbury River systems are the only eastern Australian systems for which such tidal data are available, it was thought best to leave the hydrological data in these volumes uncorrected. In the appropriate paper dealing with these estuarine systems, tidal corrections will be applied as required.

IV. UNITS

Units are those used by Rochford (1951).

V. LOCATION OF STATIONS

The data have been collected from a number of stations on the eastern Australian coast. Table 1 gives the detail of the system's stations dealt with in this volume and Figure 1 shows the locations of the systems along the eastern Australian coast. Where the sampling stations are all situated within the channel of the estuarine system, the distance of each station from the entrance of the system has been given and will enable the longitudinal relationship of each to be established. In certain cases, however, the distribution of stations is so random that no attempt has been made to give a distance reference.

In the subsequent papers dealing with these systems, station maps giving the location of each station will be included.

VI. PERSONNEL

The laboratory analyses of the data have been the responsibility of Mr. D. J. Rochford and the hydrology staff at Cronulla. The field collections have been carried out by Messrs. C. Wirrell, H. Hollis, C. Brown, and G. Kitchen, to whose perseverance and loyalty the whole programme is indebted.

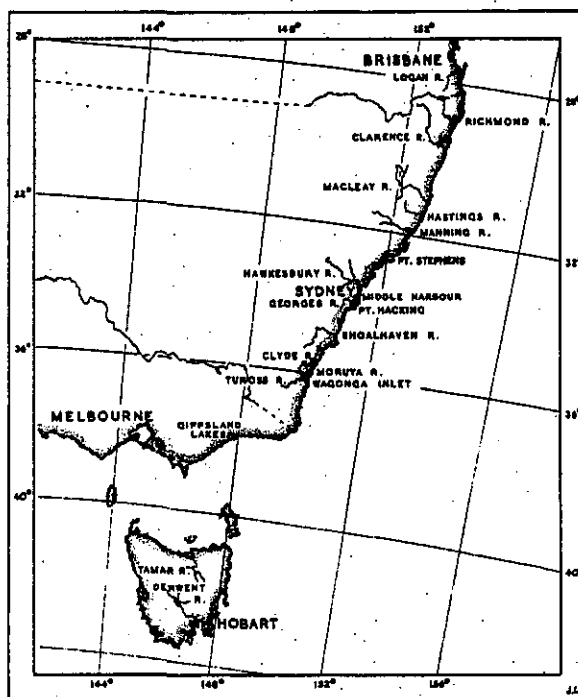


Fig. 1.—Location of the principal estuarine systems referred to in the text.

TABLE 1

System	Station No.	Distance from Mouth (miles)	Location
Middle Harbour and Port Jackson	1	—	North Head
	2	—	Grotto Point
	3	—	The Spit
	4	—	Bantry Bay
	4a	—	Roseville Bridge
Georges River-Botany Bay	5	—	Darling Harbour
	1	0	Off Bare Island
	2	2.0	Botany Wharf
	3	2.6	Mouth of Quibray Bay
	3a	3.5	Quibray Bay
	3b	3.8	Weeney Bay
	4	4.2	Cooks River Mouth
	5	4.2	Brighton Wharf
	6	4.6	Doll's Point
	7	5.5	Shell Point Pile
	7a	5.7	Shell Point
	7b	6.0	Gwawley Bay
	8	7.0	Tom Ugly's Bridge
	8a	8.5	Oyster Bay
	9	9.6	Como Bridge
	10	11.6	Lugarno
	11	13.6	Mouth of Salt Pan Creek
	12	16.0	Picnic Point
	13	19.0	Upper Woronora River
	14	19.5	Mouth of William's Creek
	15	20.3	Mouth of Deadman's Creek
	16	21.0	Milperra
	17	23.0	Hollywood
	18	25.0	Upper William's Creek
	19	26.0	Prospect Creek, Carraman
	20	27.0	Prospect Creek, Canley Vale
	21	32.0	Ingleburn
	22	52.0	Georges River, King's Fall Bridge
Shell Point, marsh and tanks	1	—	Experimental tank 1
	2	—	Experimental tank 2
	3	—	Experimental tank 3
	4	—	Experimental tank 4
	5	—	Experimental tank 5
	6	—	Upper end of marsh
	7	—	Side channel of marsh
	8	—	Main channel of marsh
	9	—	Entrance to marsh

VII. REFERENCES

- ROCHFORD, D. J. (1951).—Studies in Australian estuarine hydrology. I. Introductory and comparative features. *Aust. J. Mar. Freshw. Res.* 2: 1-116.

Location: MIDDLE HARBOUR

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1943 6.1v	1	8	25.70	19.77				2	18
	2	4	22.95	.73				4	9
	5	28	19.50	.71				3	18
10.v	1	0	19.30	19.82				0	
		8	19.50	.84				1	
	2	0	19.50	.83				2	
		4	20.60	.88				3	
	3	0	19.60	.87				4	
		29	18.40	.85				7	
	5	0	18.70	.90				7	
		20	18.30	.88				8	
24.vi	1	0	14.60	19.27				3-4	31
		9	14.80	.30				3-5	27
	2	0	14.80	.26				1-4	27
		8	14.90	.37				2-10	27
	3	0	14.95	.14				0-4	16
		4	14.90	.27				1-4	25
	5	0	14.95	.07				3-1	19
		20	14.00	.15				5-0	25
16.vii	1	0	14.20	19.54	5.63	95		0-5	11
		D	14.20	.60	.63	95		0-5	14
	2	0	13.50	.54	.48	92		0-1	8
		5	14.40	.57	.69	97		0-3	8
	3	0	13.70	.44	.69	95		0-7	11
		4	13.70	.45	.51	92		0-6	6
	5	0	13.40	.37	.34	89		0-6	6
		24	13.80	.46	.18	87		0-6	0
27.viii	1	0	13.80	16.00	4.77	77		3-8	160
		10	14.45	19.36	5.56	94		2-44	34
	2	0	13.30	17.66	.80	94		5-7	100
		4	13.85	18.91	.72	96		3-9	51
	3	0	13.80	15.24	.96	95		0-17	160
		30	13.10	19.34	3.48	58		3-11	23
	5	0	13.10	11.95	6.13	93		11-3	194
		29	13.20	19.26	5.07	84		6-2	13

Location: MIDDLE HARBOUR

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1943									
14. ix	1	0	13.95	19.36	5.77	97		4-4	14
		5	14.30	.41	.92	100		4-4	14
	2	0	13.80	.25	6.01	101		1-11	14
		7	14.30	.58	5.87	100		4-7	17
	3	0	13.70	.09	.96	99		1-10	20
		28	14.35	.39	.73	97		5-7	20
	5	0	13.55	.10	.89	98		1-9	17
		22	14.55	.21	.88	100		0-12	20
15. x	1	0	16.80	19.02	6.25	110		0-6	25
		9	16.70	.46	5.48	97		0-5	17
	2	0	16.90	18.81	6.28	111		0-5	14
		4	17.30	.92	.26	111		0-6	14
	3	0	17.10	.64	.90	122		0-12	12
		29	16.60	19.14	5.85	103		0-5	14
	5	0	16.80	18.66	6.90	121		0-13	9
		21	16.55	.89	.08	106		0-5	14
9. xi	1	0	18.50	19.31	5.01	91		0-3	8
		9	18.40	.52	.21	95		0-5	17
	2	0	18.60	.17	4.70	86		0-0	12
		4	18.75	.20	.81	88		0-0	6
	3	0	18.90	.03	5.16	94		0-0	8
		22	18.30	.37	4.75	86		0-0	6
	4	0	18.90	18.97	5.10	93		0-1	6
		17	18.40	19.31	4.48	82		1-3	6
7. xii	1	0	20.60	19.07	5.13	96		0-3	4
		10	19.90	.58	.27	98		0-3	4
	2	0	20.60	.22	.38	101		0-3	2
		4	20.20	.38	.31	99		0-3	0
	3	0	20.90	18.98	.33	100		0-3	2
		25	20.05	19.33	4.81	90		0-3	2
	5	0	20.90	.01	5.38	102		0-3	2
		20	20.30	.36	.09	95		0-0	2

Location: MIDDLE HARBOUR

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1944 7.1	1	0	21.40	19.37	4.53	86		7	0
		12	19.80	.63	.80	90		3	0
	2	0	23.55	.20	.42	87		11	0
		7	23.40	.32	.35	86		7	0
	3	0	24.20	.13	.56	91		7	0
		24	23.20	.37				7	0
	5	0	24.30	.10	.19	84		5	0
		27	23.20	.36	.32	85		4	0
	9.1	0	18.55	19.58	5.36	98		0-16	0
		7	16.30	.59	.10	89		10-14	11
		0	18.80	.52	.31	97		8-2	0
		18	16.50	.60	4.77	72		12-0	14
		0	19.40	.64	5.40	100		4-6	0
		19	18.10	.54	4.47	81		9-4	0
	4.11	0	21.70	19.61	4.61	91		6-2	4
		12	20.95	.67	5.00	95		0-8	4
		0	22.70	.58	4.79	94		7-7	12
		5	21.65	.44	.76	91		10-4	6
		0	23.00	.47	.61	91		5-7	2
		24	21.40	.63	.16	80		12-2	0
		0	23.05	.52	.41	87		8-1	8
		18	21.70	.64	.57	90		8-5	8
	18.111	0	22.45	19.72	4.00	78		5	20
		11	21.30	.73	.79	92		5	17
		0	22.70	.74	.79	94		8	0
		5	22.40	.74	5.13	100		10	20
		0	23.10	.71				11	26
		18	22.35	.73	.21	101		9	20
		0	23.10	.67	4.61	91		13	24
		24	22.45	.74	.68	91		11	24

Location: MIDDLE HARBOUR

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ %	pH	PO ₄ -P	NO ₃ -N
1944									
12. iv	1	0	19.20	19.64	4.41	82		6-7	13
		10	19.20	.68				0-11	0
	2	0	19.50	.64	.08	76		5-8	9
		4	19.30	.67	.83	90		6-7	20
	3	0	20.10	.65	.93	92		7-5	3
		25	19.20	.65	.73	87		5-9	3
	4	0	20.00	.61	.58	85		9-5	13
		20	19.20	.61	.80	88		7-3	13
	8. v	0	18.00	19.75	4.52	82			
		10	17.75	.78	5.56	100			
	2	0	17.40	.81	.61	101			
		4	17.35	.78	.65	101			
	3	0	17.40	.70	.62	101			
		28	17.00	.71	.26	94			
	4	0	17.05	.75	.47	98			
		17	16.95	.73	.38	96			
	1. vi	0	15.90	19.65	5.25	92		4-3	9
		10	15.90	.60	.23	91		4-2	13
	2	0	15.70	.67	4.73	82		2-5	10
		4	15.95	.65	5.08	89		0-8	11
	3	0	15.85	.65	.22	91		3-7	5
		25	15.70	.60	.13	89		0-9	4
	5	0	15.80	.59	4.98	87		4-0	13
		22	15.70	.68	5.19	90		1-7	18
	12. vii	0	14.95	19.40	5.35	92		5-2	19
		10	15.40	.57	4.99	86		2-7	21
	2	0	15.05	.37	5.32	91		0-5	32
		4	15.15	.40	.32	91		3-4	19
	4	0	14.60	.06	.30	90		0	27
		20	14.95	.41	.32	91		3	26
	5	0	14.00	18.99	.30	89		2-3	36
		20	14.85	19.30	.30	91		0-6	19

Location: MIDDLE HARBOUR

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1944									
31. vii	1	0	13.60	19.38	6.19	104		0-4	0
		10	14.00	.51	.02	102		1-1	11
	2	0	13.70	.29	.53	109		0-2	0
		4	13.70	.35	.50	109		0-0	0
	4	0	13.60	.23	.66	111		0-2	0
		28	13.85	.41	.13	103		1-5	5
	5	0	13.90	.25	.77	114		0-5	0
		20	14.00	.41	5.75	97		0-5	0
2. ix	1	0	14.60	19.38	6.10	104		0	
		10	15.80	.68	5.56	97		4	
	3	0	15.15	.08	6.05	103		0	
		20	15.30	.41	5.75	99		2	
	4	0	15.70	18.74	6.54	112		0	
		28	13.95	19.18	4.00	67		8	
4. x	1	0	16.40	19.49	5.46	96		4-4	10
		15	15.35	.42	.18	89		13-7	8
	4	0	16.30	.42	.45	96		6-10	0
		22	15.80	.49	.34	93		6-9	8
	5	0	17.40	.27	.62	100		1-5	0
		28	16.25	.38	.29	93		5-6	3
4. xii	1	0	20.00	19.66	5.48	102		2-4	0
		14	18.05	.66	.76	105		0-2	0
	3	0	20.20	.67	.26	99		1-8	0
		25	19.70	.65	.15	96		4-5	0
	4	0	21.20	.66	.26	100		1-3	8
		30	19.60	.64	4.31	80		5-3	0

Location: PORT JACKSON

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1945	23.1	1 S	17.15	19.57	5.95	106		1-5	
		D	15.80	.58	.30	74		2-3	
		2 S	18.15	.59	6.46	114		0-9	
		D	17.00	.61	5.60	97		1-15	
		3 S	19.15	.57	.28	98		0-9	
		D	18.15	.62	.95	105		0-9	
		4 S	20.80	.54	4.12	78		1-0	
		D	19.90	.58	.15	78		5-2	
		5 S	20.80	.55	.75	91		1-7	
		D	20.15	.54	.12	77		0-6	
	6.1v	1 S	21.80	19.53	4.91	95		1-3	5
		D	21.00	.58	.79	91		0-7	3
		2 S	21.40	.57	5.08	97		0-9	3
		D	20.30	.72	2.54	48		9-21	3
		3 S	20.80	.68	5.03	95		3-7	3
		D	20.70	.72	4.41	84		9-23	3
	25.x	1 S	20.00	19.54	5.85	110		0-11	18
		D	16.70	.61	6.16	109		3-11	32
		2 S	18.00	.53	5.70	103		1-13	9
		D	16.00	.59	.11	90		6	9
		3 S	18.65	.52	.52	101		1-11	9
		D	17.80	.55	.59	101		1-13	9
		4 S	20.45	.49	.41	101		0-13	5
		D	17.90	.46	.30	96		1-11	5
	19.xii	1 S	20.40	19.58	5.27	100		9-16	3
		D	19.80	.60	.22	97		9-21	3
		2 S	20.80	.58	.12	97		3-26	0
		D	20.40	.59	.17	97		7-19	0
		3 S	21.70	.58	4.77	92		13-13	0
		D	21.70	.59	.62	89		7-27	0
		4 S	23.00	.60	.88	96		4-20	0
		D	20.90	.56	3.91	75		2-26	0

Location: PORT JACKSON

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1946									
25. i	1	S	16.00	19.68	5.67	99		7-7	5
		D	15.80	.64	3.80	67		11-26	63
	2	S	16.00	.61	5.01	88		6-14	0
		D	16.00	.63	4.75	83		7-25	0
	3	S	16.10	.64	.69	82		8-6	0
		D	16.20	.64	.63	81		11-9	0
	4	S	25.50	.68	.63	95		7-6	0
		D	22.60	.69	3.09	61		19-4	20
7. iii	1	S	21.55	19.61	4.78	92		1-10	17
		D	19.55	.63	.69	87		2-9	22
	2	S	21.20	.62	.73	90		0-9	10
		D	20.50	.62	.35	82		6-14	38
	3	S	22.45	.63	.44	86		3-12	13
		D	23.60	.63	.43	88		2-9	17
	4	S	23.05	.58	.04	80		5-8	14
		D	23.60	.63	1.70	34		20-20	70
3. iv	1	S	21.40	19.63	4.82	91		3-1	2
		D	20.60	.65	.50	95		1-8	4
	2	S	21.40	.64	.80	92		2-6	2
		D	20.45	.61	.78	90		2-6	8
	3	S	21.80	.53	.48	87		5-10	4
		D	21.10	.56	.05	77		8-3	8
	4	S	22.00	.21	.17	80		5-9	3
		D	22.00	.61	.98	96		11-19	13
7- 10. vi	1	S	16.90	19.13	5.65	100		6-0	47
		D	17.10	.29	.45	97		5-0	47
	2	S	13.10	18.99	.77	97		5-3	38
		D	16.30	19.24	.90	103		5-0	23
	3	S	15.80	13.13	6.40	104		9-1	316
		D	12.75	19.03	5.55	91		7-1	58
	4	S	15.90	11.63	6.10	97		9-0	316
		D	12.70	18.98	5.30	87		6-4	35

Location: PORT JACKSON

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1946									
15. viii	1	S	14.70	19.62	5.55	95		2-5	26
		D	14.40		.58			0-9	16
	2	S	14.10	.60	.93	100		0-9	10
		D	14.20	.64	.95	101		0-6	12
	3	S	14.00	.47	.65	95		0-10	10
		D	14.00	.48	.63	95		0-9	12
	4	S	13.90	.26	.45	92		0-10	10
		D	13.60	.37	.41	90		0-6	10
1948									
25. vi	1	S	16.00	19.53				10-7	49
	3	S	12.80	17.28				1-12	56
9. vii	1	S	14.50	19.33	6.38	108		2-16	9
	3	S	14.00	18.88	5.89	99		5-14	24
23. vii	1	S	16.00	19.59	5.84	102		11-5	23
	3	S	13.20	.15	6.40	106		0-18	0
9. viii	1	S	16.00	19.49	7.10	124		2-4	0
	3	S	15.00	.33	6.16	105		3-3	5
20. viii	1	S	16.20	19.57	5.73	101		3-10	12
	3	S	14.70	.42	.88	100		4-9	5
6. ix	1	S	17.30	19.57	6.12	109		5-6	6
	3	S	16.10	.49	5.92	103		5-7	5
17. ix	1	S	16.30	19.62	6.00	105		4-5	0
	3	S	16.80	.48	5.60	99		3-9	0
30. ix	1	S	17.00	19.61	6.33	113		3	0
	3	S	16.60		5.77				
29. x	1	S	17.50	19.72	5.51	99		12-22	3
	3	S	18.50	.63	.30	97		12-3	0
	4	S	18.40	.59	1.79	33		12-1	0

Location: PORT JACKSON

Date	Station	Depth	Temp. °C	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1948									
15. xi	1	S	19.00	19.56	6.32	116		5-22	5
	3	S	19.50	.65	5.20	97		8-15	17
	4	S	22.00	.66	4.97	96		4-14	27
29. xi	1	S	17.80	19.57	6.97	126		3-13	0
	3	S	20.00	.61	5.25	98		7-13	0
	4	S	21.20	.71	.24	100		4-13	0
10. xii	1	S	20.40	19.49	5.85	110		5-13	
	3	S	21.20	.57	.19	99		9-9	
	4	S	22.30	.61	.33	103		5-13	
24. xii	1	S	22.00	19.61	5.68	110		6-0	0
	3	S	22.50	.66	4.85	95		9-0	0
	4	S	23.80	.70	.91	98		7-0	2
1949									
10. i	1	S	20.80	19.03	4.48	84		0-23	4
	3	S	19.50		.75			0-31	882
21. i	1	S	24.00	19.11	4.56	91		1-14	6
	3	S	23.80	18.24	6.14	121		3-16	96
	4	S	27.20	17.54	4.73	98		8-14	92
4. ii	1	S	25.20	19.14	5.21	106		3-13	7
	3	S	24.60	18.56	4.73	94		5-17	5
	4	S	25.00	.17	.70	94		3-15	4
18. ii	1	S	24.90	19.39	5.22	106		7-11	0
	3	S	24.00	.16	4.28	85		9-5	5
	4	S	24.20	18.95	.23	84		8-6	21
4. iii	1	S	23.40	19.26	5.42	107		3-12	6
	3	S	24.80	18.54	4.93	99		6-11	0
	4	S	23.20	.73	5.08	99		6-9	0
18. iii	1	S	22.30	19.01	4.56	88		10-11	14
	3	S	20.00	15.98	3.85	69		8-7	36
	4	S	22.40	19.01	4.77	92		3-17	0

Location: PORT JAC

Date	Station	Depth
1949		
1. iv	1	S
	3	S
	4	S
14. iv	1	S
	3	S
	4	S
29. iv	1	S
	3	S
	4	S
13. v	3	S
	4	S
30. v	1	S
	3	S
	4	S
10. vi	1	S
	3	S
	4	S
24. vi	1	S
	3	S
	4	S
8. vii	1	S
	3	S
	4	S
22. vii	1	S
	3	S
	4	S
5. viii	1	S
	3	S
	4	S

Location: PORT JACKSON

PO ₄ -P	NO ₃ -N
5-22	5
8-15	17
4-14	27
3-13	0
7-13	0
4-13	0
5-13	
9-9	
5-13	
6-0	0
9-0	0
7-0	2
0-23	4
0-31	882
1-14	6
3-16	96
8-14	92
3-13	7
5-17	5
3-15	4
7-11	0
9-5	5
8-6	21
3-12	6
6-11	0
6-9	0
10-11	14
8-7	36
3-17	0

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1949									
1. iv	1	S	20.60	19.38	5.35	101		11-0	6
	3	S	22.40	18.75	4.47	86		9-9	7
	4	S	21.20	.72	3.23	61		18-10	56
14. iv	1	S	20.20	19.65	5.71	107		5-8	7
	3	S	20.80	.30	.02	95		5-7	0
	4	S	21.00	.06	4.74	90		3-11	10
29. iv	1	S	18.70	19.81	5.03	92		6-5	10
	3	S	18.50	.54	.03	92		12-4	10
	4	S	18.40	.33	4.82	88		9-4	20
13. v	3	S	18.80	19.40	5.39	99		7-4	4
	4	S	17.10	.35	.02	89		9-7	6
30. v	1	S	17.70	19.43	5.57	100		9-4	48
	3	S	17.50	18.54	6.09	108		3-9	0
	4	S	17.40	.34	5.75	101		3-6	0
10. vi	1	S	15.60	18.87	5.65	97		12-10	151
	3	S	15.40	17.04	6.04	102		8-12	142
	4	S	15.10	16.90	5.83	97		7-15	169
24. vi	1	S	14.90	17.37	6.25	105		13-7	305
	3	S	12.30	14.54	5.87	90		15-8	345
	4	S	11.80	12.62	.85	87		17-6	405
8. vii	1	S	15.50	19.07	6.13	106		6-6	95
	3	S	15.10	18.52	5.27	90		10-5	135
	4	S	14.50	.40	.32	89		10-9	177
22. vii	1	S	14.80	19.32	6.61	113		9-7	18
	3	S	14.70	18.84	5.78	98		13-14	46
	4	S	14.60	.80	.58	94		11-5	59
5. viii	1	S	14.10	19.21	7.67	128		4	0
	3	S	14.20	18.46	.03	118		3	2
	4	S	15.80	.17	6.78	116		4	3

Location: PORT JACKSON

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1949									
19.viii	1	S	14.10	18.88	5.52	93		4-3	0
	3	S	14.90	.88	.91	101		4-6	0
	4	S	15.70	19.29	6.52	113		1-21	0
2.ix	1	S	16.60	18.85	6.43	113		2-12	10
	3	S	15.90	.22	.23	107		3-10	4
	4	S	15.00	16.84	.68	111		3-10	5
16.ix	1	S	16.00	18.95	6.94	120		5-13	0
	3	S	16.00	17.67	.18	106		0-16	2
	4	S	15.40	15.72	.38	106		0-12	0
30.ix	1	S	18.40	18.50	5.85	105		4-12	11
	3	S	18.50	11.89	8.75	147		22-13	2
	4	S	18.00	12.46	.68	145		7-7	9
14.x	1	S	19.00	19.09	6.18	113		4-10	15
	3	S	19.20	18.24	5.13	93		3-8	0
	4	S	19.60	.40	.23	96		2-4	0
28.x	1	S	17.50	19.39	7.00	125		2-18	7
	3	S	19.20	18.99	5.35	98		5-5	0
	4	S	19.60	.76	.13	95		3-8	3
11.xi	1	S	19.80	19.59	6.15	115		6-8	0
	3	S	19.70	.26	5.32	99		5-7	0
	4	S	19.40	.26	.32	98		8-8	9
25.xi	1	S	19.15	19.33	7.02	129		7-10	0
	3	S	20.60	.10	5.48	103		11-3	0
	4	S	22.10	18.58	.39	103		7-7	0
9.xii	1	S	20.10	19.40	5.77	109		5-14	4
	3	S	21.30	.15	.45	104		10-4	2
	4	S	21.60	18.89	.44	104		5-10	3
23.xii	1	S	21.80	19.44	5.78	111		13-4	0
	3	S	22.10	.26	.15	99		10-18	0
	4	S	18.80	.13	4.94	90		9-11	0

Location: PORT JACKSON

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1950									
6.i	1	S							2
	3	S							2
	4	S							2
20.i	1	S							2
	3	S							2
17.ii	1	S							2
	3	S							2
	4	S							1
2.iii	1	S							2
	3	S							1
	4	S							1
31.iii	1	S							2
	3	S							2
	4	S							2
16.iii	1	S							2
	3	S							2
	4	S							2
17.iv	1	S							2
	3	S							2
1.v	1	S							2
	3	S							2
	4	S							2
15.v	1	S							2
	3	S							2
	4	S							2
29.v	1	S							2
	3	S							2
1.vi	4	S							2

Location: PORT JACKSON

PO ₄ -P	NO ₃ -N
4-3	0
4-6	0
1-21	0
2-12	10
3-10	4
3-10	5
5-13	0
0-16	2
0-12	0
4-12	11
22-13	2
7-7	9
4-10	15
3-8	0
2-4	0
2-18	7
5-5	0
3-8	3
6-8	0
5-7	0
8-8	9
7-10	0
11-3	0
7-7	0
5-14	4
10-4	2
5-10	3
13-4	0
10-18	0
9-11	0

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1950									
6.1	1	S	23.10	19.52	5.85	115		5-6	0
	3	S		.38	3.20			20-7	0
	4	S	26.30	.31	6.24	129		14-8	0
20.1	1	S	23.20	19.28	5.11	100		6-13	2
	3	S	23.60	18.72	4.25	84		13-27	21
17.11	1	S	22.40	18.78	6.96	134		2	0
	3	S	22.10	.39	5.31	101		1-15	4
	4	S	15.10	16.24	6.05	100		0-16	0
2.111	1	S	23.60	18.98	7.14	141		4-10	0
	3	S	14.10	.24	5.42	90		6-10	4
	4	S	15.20	.06	4.91	83		6-10	0
31.111	1	S	23.00	18.94	5.40	100		3-8	0
	3	S	23.20	.34				12-21	0
	4	S	23.90	13.88	4.51	84		5-14	0
16.111	1	S	21.20	19.08	6.16	117		5-6	0
	3	S	22.80	17.07	.93	132		3-16	0
	4	S	23.40	.92	4.93	96		5-19	13
17.1v	1	S	20.20	18.68	5.13	95		7-7	134
	3	S	21.20	17.63	6.47	121		8-6	13
1.v	1	S	19.80	19.02	6.13	114		12-10	4
	3	S	20.70	18.08	5.68	106		3-27	4
	4	S	21.10	17.61	4.04	75		3-28	4
15.v	1	S	19.00	19.18	5.33	98			
	3	S	19.20	18.82	.06	93			
	4	S	20.00	.41	.30	98			
29.v	1	S	16.60		5.41			12-9	21
	3	S	16.20	17.20	8.43	144		7-42	17
1.vi	4	S	16.70	18.12	7.38	128		1-25	4

Location: PORT JACKSON

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1950									
14. vi	1	S	15.90	19.58	5.67	99		13-11	153
	3	S	13.00	3.73	6.58	91		14-18	341
26. vi	1	S	16.00		5.82			17-6	156
	3	S	14.40	13.20	6.61	104		12-11	270
4. vii	4	S	16.10	9.86	4.38	69		17-4	134
10. vii	1	S	15.80	18.26					
	3	S	15.30	16.87					
	4	S	14.80	.97					
24. vii	1	S	16.20	17.35	5.96	102		15-3	96
	3	S	14.10	9.17	6.37	96		30-0	281
3. viii	1	S	15.80	17.51	5.70	97		12-0	161
	3	S	14.30	14.19	6.93	111		6-6	91
	4	S	16.10		.00			7-3	128
21. viii	1	S	16.00	19.13	6.18	107		7-6	14
	3	S	15.90	18.06	.30	108		4	0
	4	S	15.20	17.93	7.93	134		5	0
	5	S	17.80	18.70	.92	141		21-6	67
4. ix	1	S	15.80	18.30	6.16	106		7-8	0
	3	S	16.00	.76	.34	110		6-3	0
	4	S	15.80	.66	5.62	97		4-9	0
	5	S	17.80	.86				19-10	18
18. ix	1	S	18.60	18.83	5.70	103		7-2	24
	3	S	19.00	17.55	.58	100		5-8	11
	4	S	18.20	19.21				10-18	5
	5	S	19.60	17.84	3.14	56		16-11	116
16. x	1	S	18.30	19.28	6.11	111		4-16	0
	3	S	18.60	.00	4.73	86		6-11	1
	4	S	18.80	18.71	.81	88		5	0
	5	S	20.10	.99	3.75	70		15-14	2

Location: PORT JACKSON

Date	Station	Depth
1950		
31. x	1	S
	3	S
	4	S
	5	S
13. xi	1	S
	3	S
14. xi	5	S
27. xi	1	S
	3	S
	4	S
	5	S
12. xii	1	S
	3	S
	5	S
22. xii	1	S
	3	S
	5	S

Location: PORT JACKSON

pH	PO ₄ -P	NO ₃ -N
	13-11	153
	14-18	341
	17-6	156
	12-11	270
	17-4	134
	15-3	96
	30-0	281
	12-0	161
	6-6	91
	7-3	128
	7-6	14
	4	0
	5	0
	21-6	67
	7-8	0
	6-3	0
	4-9	0
	19-10	18
	7-2	24
	5-8	11
	10-18	5
	16-11	116
	4-16	0
	6-11	1
	5	0
	15-14	2

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1950									
31. x	1	S	19.30	19.20	5.30	98		8-6	20
	3	S	19.30	18.75	.24	96		3	0
	4	S	19.50	.70	.21	96		7-7	2
	5	S	23.00	.78				23	103
13. xi	1	S	20.20	19.39	5.76	108		1-8	0
	3	S	20.60	.17	2.46	46		7-5	0
14. xi	5	S	28.60	18.88	0.63	14		56-40	12
27. xi	1	S	20.60	19.08	6.25	117		4-14	1
	3	S	20.40	18.12	5.65	105		11-21	4
	4	S	21.00	15.01	6.13	111		4-11	6
	5	S	21.20	18.52	3.81	72		20-0	34
12. xii	1	S	22.75	19.49	5.48	107		5-10	9
	3	S	22.95	18.96	.30	104		7-11	3
	5	S	28.15	19.01	2.10	45		25-19	20
22. xii	1	S	23.00	19.51	5.22	103		8-10	0
	3	S	24.50	.19	4.76	96		9-9	0
	5	S	29.10	.18	2.46	53		54-1	0

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl %/oo	O ₂	O ₂ %	pH	PO ₄ -P	NO ₃ -N
1941									
17.ii	7	S	19.90	19.85	5.15	96		5	
		D	19.90	.85	.15	96		3	
	8	S	21.90	20.03	4.57	89		1	
		D	21.10	.13	.86	93		4	
	9	S	21.60	.20	.44	86		4	
		D	21.60	.20	.55	88		3	
	10	S	22.00	.39	.45	87		4	
		D	22.00	21.27	.70	93		2	
	11	S	22.10	20.39	.33	85		2	
		D	22.00	.39	.38	86		2	
12.vi	7	S	12.20	19.74	2.88	47		4	7
		D	12.20	.69	3.42	56		6	10
	8	S	12.20	.65	2.52	41		5	7
		D	12.20	.63	3.10	51		6	4
	9	S	12.10	.64	2.73	45		6	4
		D	12.10	.54	3.18	52		4	7
	10	S	12.10	.57	2.58	42		4	7
		D	11.90	.57	.85	46		4	18
18.vi	7	S	13.40	19.73	3.46	58		2	
		D	13.40	.79	.79	63		1	
	8	S	11.90	.73	.96	64		3	
		D	11.70	.69	2.94	48		1	
	9	S	12.00	.64	3.34	54		2	
		D	12.00	.64	.81	62		1	
	10	S	13.00	.64	.12	52		4	
		D	12.50	.67	.12	51		1	
	11	S	11.90	.48	.06	50		1	
		D	11.90	.49	.28	53		1	

Location: GEORGES RI

Date	Station	Depth	T
1941			
24.vi	7	S	1
		D	1
	8	S	1
		D	1
	9	S	1
		D	1
	10	S	1
		D	1
	11	S	1
		D	1
1.vii	7	S	1
		D	1
	8	S	1
		D	1
	9	S	1
		D	1
	10	S	1
		D	1
	11	S	1
		D	1
8.vii	7	S	1
		D	1
	8	S	1
		D	1
	9	S	1
		D	1
	10	S	1
		D	1
	11	S	1
		D	1

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1941									
24. vi	7	S	12.20	19.73	3.20	52		0	0
		D	12.50	.67	.40	56		0	5
	8	S	12.30	.64	.57	59		0	2
		D	12.20	.67	.82	63		1	0
	9	S	12.00	.60	.53	57		2	53
		D	12.00	.65	.47	57		1	0
	10	S	12.00	.54	.50	57		0	0
		D	11.90	.60	.34	54		0	0
	11	S	11.60	.34	.08	50		0	2
		D	11.60	.29	.08	50		1	0
1. vii	7	S	13.90	19.74	5.35	90			
		D	13.90	.71	4.88	83			
	8	S	13.30	.70	.83	81			
		D	12.70	.68	5.10	84			
	9	S	12.30	.62	4.83	79			
		D	12.30	.65	.83	79			
	10	S	12.20	.61	.75	78			
		D	12.30	.62	.88	80			
	11	S	12.20	.50	.78	78			
		D	12.20	.52	.98	81			
8. vii	7	S	12.10	19.81	5.00	82		2	2
		D	12.00	.79	.05	82		4	5
	8	S	12.50	.82	4.92	81		2	25
		D	12.40	.82	.70	77		1	2
	9	S	12.10	.80	5.03	82		2	2
		D	12.00	.79	.00	82		4	2
	10	S	11.80	.76	4.98	81		5	2
		D	11.80	.74	.91	80		3	2
	11	S	11.20	.59	5.08	82		4	2
		D	11.20	.64	4.94	79		1	2

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1941									
15. vii	7	S	14.30	19.55	6.10	104		4	0
		D	14.30	.59	5.89	100		4	0
	8	S	13.40	.52	.85	98		7	0
		D	13.20	.55	.98	100		4	0
	9	S	13.00	.56	.83	97		5	2
		D	12.90	.51	.49	91		4	0
	10	S	13.00	.56	.65	94		5	2
		D	12.80	.54	.88	97		4	0
	11	S	13.00	.51	.89	98		4	0
		D	13.10	.44	6.06	101		4	0
22. vii	7	S	13.00	19.64	5.68	94		6	0
		D	13.00	.63	.90	98		7	0
	8	S	13.00	.57	.58	93		6	0
		D	13.00	.59	.63	93		7	7
	9	S	12.50	.54	.80	95		6	0
		D	12.50	.55				7	20
	10	S	12.50	.54	.60	92		6	0
		D	12.50	.53	.75	94		7	0
	11	S	12.40	.41				6	5
		D	12.40	.43	.69	93		6	0
29. vii	7	S	13.00	19.72	5.94	99		6	8
		D	12.80	.68	.96	99		5	0
	8	S	12.90	.71	.61	93		7	0
		D	12.30	.67	.85	96		5	2
	9	S	12.20	.63	.67	93		5	0
		D	12.10	.64	.94	97		5	2
	10	S	12.00	.62	.81	95		5	0
		D	12.00	.62	.88	96		5	2
	11	S	12.40	.51	.91	97		5	0
		D	12.40	.57	6.10	100		5	0

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1941									
5. viii	7	S	13.80	19.79	5.77	97		5	0
		D	13.80	.78	.74	97		4	0
	8	S	13.40	.76	.70	95		4	0
		D	13.30	.75	.90	99		6	2
	9	S	13.00	.76	.80	97		5	0
		D	12.90	.72	.92	98		4	0
	10	S	12.90	.71	.80	96		5	2
		D	12.90	.71	.92	98		5	0
	11	S	12.30	.57	.88	96		3	0
		D	12.20	.60	.74	94		3	0
12. viii	7	S	11.40	19.91	6.10	99		2	5
		D	11.50	.77	5.95	96		4	0
	8	S	11.60	.90	6.10	99		5	2
		D	11.50	.90	.27	102		5	0
	9	S	11.60	.85	5.55	90		7	0
		D	11.60	.91	.71	93		5	0
	10	S	11.60	.87	6.15	100		4	0
		D	11.60	.88	5.90	96		6	0
	11	S	11.50	.87	6.05	98		3	0
		D	11.50	.87	.16	100		6	0
19. viii	7	S	12.00	18.88	6.10	99		7	12
		D	12.10	19.35	5.99	97		5	10
	8	S	11.70	18.99	6.01	97		4	17
		D	11.70	19.39	.28	101		5	7
	9	S	11.60	.25	.07	98		5	12
		D	11.60	.25	.20	100		5	5
	10	S	11.70	.10	.14	99		3	7
		D	11.70	.31	.07	98		6	10
	11	S	12.00	18.36	5.89	95		5	10
		D	12.00	19.36	.97	97		5	5

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ %	pH	PO ₄ -P	NO ₃ -N
1941									
26. viii	7	S	13.70	19.27	5.65	95		2	8
		D	13.70	.30	.75	96		5	2
	8	S	13.90	.22	.65	95		2	0
		D	13.90	.24	.75	97		4	0
	9	S	13.90	.16	.55	93		2	0
		D	13.70	.15	.45	91		2	0
	10	S	13.90	.12	.66	95		3	0
		D	13.80	.13	.75	96		2	0
	11	S	13.70	18.95	.65	94		2	0
		D	13.70	.98	.72	95		2	0
2. ix	7	S	15.20	19.40	5.75	99		4	
		D	15.20	.34	.81	100		2	
	8	S	15.10	.24	.66	97		2	
		D	15.00	.26	.85	100		12	
	9	S	15.00	.36	.54	95		2	
		D	15.00	.05	.75	98		2	
	10	S	15.20	.04	.35	92		2	
		D	15.20	.17	.79	99		2	
	11	S	15.80	18.24	.50	94		2	
		D	15.80	.24	.68	97		2	
9. ix	7	S	16.20	19.56	5.34	94		2	2
		D	16.20	.54	.35	94		5	0
	8	S	16.00	.45	.22	91		2	0
		D	16.00	.50	.45	95		2	2
	9	S	16.00	.39	.38	94		2	0
		D	16.00	.39	.46	95		4	0
	10	S	16.00	.39	.32	93		4	0
		D	16.00	.39	.40	94		2	0
	11	S	16.10	.20	.09	89		2	0
		D	16.00	.24	.16	90		2	0

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.
1941			
16. ix	7	S	15.
		D	15.
	8	S	16.
		D	16.
	9	S	16.
		D	16.
	10	S	15.
		D	16.
	11	S	15.
		D	15.
23. ix	7	S	17.
		D	17.
	8	S	17.
		D	17.
	9	S	18.
		D	17.
	10	S	18.
		D	18.
	11	S	18.
		D	18.
30. ix	7	S	17.
		D	17.
	8	S	17.
		D	17.
	9	S	17.
		D	17.
	10	S	17.
		D	17.
	11	S	17.
		D	17.

Location: GEORGES RIVER

pH	PO ₄ -P	NO ₃ -N	Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ %	pH	PO ₄ -P	NO ₃ -N
			1941									
			16. ix	7	S	15.80	19.51	5.47	95		0	0
2		8			D	15.80	.53	.55	97		2	2
5		2		8	S	16.00	.45	.40	94		2	2
2		0			D	16.00	.49	.42	95		2	2
4		0		9	S	16.00	.36	.25	91		2	2
2		0			D	16.00	.36	.21	91		4	2
2		0		10	S	15.80	.33	.15	89		2	0
3		0			D	16.00	.29	.32	93		0	2
2		0		11	S	15.90	18.68	4.94	85		2	2
2		0			D	15.90	19.72	5.10	89		0	2
			23. ix	7	S	17.80	19.37	5.55	100		0	8
4					D	17.80	.36	.54	100		0	0
2				8	S	17.80	.22	.32	96		0	5
12					D	17.70	.32	.50	99		0	0
2				9	S	18.10	.03	.33	96		0	0
2					D	17.80	.19	.45	98		0	0
2				10	S	18.10	.04	.41	97		0	0
2					D	18.00	.14	.51	99		0	0
2				11	S	18.80	18.54	.43	99		0	0
2					D	18.50	.75	.19	94		0	0
			30. ix	7	S	17.40	19.43	5.12	92		1	
2		2			D	17.40	.41	.21	93		2	
5		0		8	S	17.80	.23	.09	91		0	
2		0			D	17.60	.30	.18	93		0	
2		2		9	S	17.90	.04	.09	91		2	
2		0			D	17.70	.08	.00	89		0	
4		0		10	S	17.90	18.82	.15	92		0	
4		0			D	17.70	.88	.09	91		0	
2		0		11	S	18.30	17.26	.09	90		0	
2		0			D	18.20	19.08	.15	93		0	

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1941	7. x	S	18.20	19.05	5.50	99			
		D	17.80	.09	.65	101			
		S	18.30	.04	.53	100			
		D	17.60	.04	.58	100			
		S	18.40	18.81	.43	98			
		D	17.60	.87	.54	99			
		S	18.50	.90	6.12	111			
		D	17.80	.89	5.13	92			
		S	19.30	17.98	.46	99			
		D	18.60		.51				
	14. x	S	18.00	19.18	5.40	97			
		D	17.70	.20	.48	98			
		S	18.20	.00	.26	95			
		D	17.80	.13	.33	96			
		S	18.50	18.73	.15	93			
		D	18.00	.80	.09	91			
		S	18.30	.54	.19	93			
		D	19.20	16.90	.15	92			
		S	17.80	.90	.15	90			
		D	17.70	.94	.19	91			
	21. x	S	19.50	19.54	4.90	91			
		D	19.20	.63	5.04	93			
		S	19.60	.55	4.97	92			
		D	19.40	.59	5.21	97			
		S	20.50	.21	4.95	93			
		D	20.20	.37	5.04	94			
		S	20.40	.26	4.92	92			
		D	20.20	.33	5.04	94			
		S	20.80	.05	4.92	93			
		D	20.80	.02	.86	92			

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1941									
28. x	7	S	19.00	19.71	5.69	105		0	0
		D	18.50		.70				
	8	S	19.00		4.40				
		D	19.00	.68	5.17	95		1	0
	9	S	19.50		.40				
		D	19.00	.62	.06	93		0	2
	10	S	20.00		.52				
		D	19.00	.46	.11	94		0	0
	11	S	20.50		.20				
		D	20.00	.08	.10	95		0	0
4. xi	7	S	21.10	19.78	5.25	100		2	0
		D	20.50	.77	.75	109		3	0
	8	S	21.70	.74	.23	101		0	0
		D	21.50	.78	.44	105		2	0
	9	S	21.90	.74	.25	102		0	0
		D	20.90	.76	.32	101		2	0
	10	S	21.50	.65	.03	97		1	0
		D	21.30	.70	.32	102		0	0
	11	S	22.60	.55	.06	99		0	0
		D	23.50	.55	4.98	99		0	0
11. xi	7	S	19.50	19.78	5.56	104			
		D	19.50	.83	.47	102			
	8	S	19.60	.82	.22	97			
		D	20.60	.80	.22	99			
	9	S		.79	.11				
		D		.77	.17				
	10	S	20.50	.78	.14	97			
		D	20.50	.78	.17	98			
	11	S	21.50	.30	.00	95			
		D	21.30	.31	4.89	93			

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1941									
18. xi	7	S	22.40	19.80	4.85	95		0	0
		D	21.70	.75	5.16	99		2	0
	8	S	22.30	.79	4.68	91		0	0
		D	22.00	.76	5.00	97		0	0
	9	S	22.50	.78	4.80	94		0	0
		D	24.10	.89	.72	95		1	0
	10	S	22.70	.79	.82	95		0	0
		D	22.60	.79	.98	98		0	0
	11	S	23.60		.70			0	0
		D	23.60	.79	.82	96		0	0
25. xi	7	S	22.00	19.82	5.15	100			
		D	22.10	.81	.05	98			
	8	S	22.70	.85	4.94	97			
		D	21.80	.82	.91	95			
	9	S	22.50	.81	.68	92			
		D	22.50	.80	.65	91			
	10	S	22.70	.80	.73	93			
		D	22.50	.81	.85	95			
	11	S	22.70	.77	.54	89			
		D	22.70	.78	.51	89			
2. xii	7	S	22.30	19.85	4.66	91		0	2
		D	22.00	.81	.78	92		2	0
	8	S	23.00	.90	.52	89		0	0
		D	22.80	.89	.55	90		2	0
	9	S	23.20	.89	.59	91		0	0
		D	23.20	.89	.70	93		0	0
	10	S	23.50	.89	.87	97		0	0
		D	23.50	.98	.85	97		0	5
	11	S	24.00	.84	.59	92		0	2
		D	23.40	.86	.47	89		0	0

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ %	pH	PO ₄ -P	NO ₃ -N
1941									
9. xii	7	S	20.60	20.08	5.10	97			
		D	20.70	.02	.35	102			
	8	S	21.60	.13	4.86	94			
		D	22.90	.12	.92	97			
	9	S	21.50	.10	.80	92			
		D	21.50	.14	.84	93			
	10	S	21.80	.13	.80	93			
		D	21.70	.14	5.02	97			
	11	S	22.20	.20	4.65	91			
		D	22.20	.20	.78	93			
23. xii	7	S	21.80	19.95	5.02	97			
		D	21.70	.87	.04	97			
	8	S	23.00	20.08	4.68	92			
		D	22.50	.04	5.30	104			
	9	S	23.30	.11	4.51	90			
		D	23.30	.10	.45	88			
	10	S	23.50	.15	.41	88			
		D	23.50	.15	.63	92			
	11	S	24.00	.18	.63	93			
		D	24.00	.17	.65	94			
30. xii	7	S	23.50	20.13	4.48	89		1	
		D	23.50	.08	.67	93		1	
	8	S	24.00	.21	.95	100		0	
		D	24.00	.17	.70	95		0	
	9	S	24.50	.31	.38	89		0	
		D	24.50	.29	.42	90		0	
	10	S	25.00	.34	.36	90		0	
		D	24.50	.34	.67	95		0	
	11	S	24.50	.47	.28	87		0	
		D	24.50	.48	.19	86		0	

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1942									
6.1	7	S	23.50	20.21					
		D	24.00	19.99					
	8	S	24.50	20.22					
		D	25.00	.23					
	9	S	25.50	.34					
		D	25.00	.34					
	10	S	25.50	.35					
		D	26.00	.36					
	11	S	26.50	.48					
		D	26.00	.54					
13.1	7	S	24.50	20.27				5	2
		D	24.50	.29				6	5
	8	S	24.00	.30				5	0
		D	24.50	.34				5	2
	9	S	24.50	.42				6	5
		D	24.50	.37				6	8
	10	S	24.75	.51				6	0
		D	25.00	.50				2	0
	11	S	25.00	.63				6	0
		D	25.00	.59				4	0
20.1	7	S	22.20	20.15	4.30	84		5	2
		D	22.20	.18	.36	85		4	5
	8	S	23.00	.35	.66	92		5	5
		D	22.70	.15	.65	92		5	5
	9	S	22.80	.37	.49	89		3	8
		D	22.70	.40	.58	90		5	10
	10	S	23.00	.40	.60	91		4	5
		D	23.00	.43	.83	96		2	12
	11	S	24.00	.54	.67	95		1	5
		D	23.80	.62	.60	93		0	2

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1942									
27.1	7	S	21.80	20.33	4.70	91		2	0
		D	21.80	.27	.73	92		4	0
	8	S	22.40	.44	.64	91		5	0
		D	22.20	.44	.34	85		5	0
	9	S	22.50	.56	.36	86		0	0
		D	22.40	.57	.34	86		8	0
	10	S	23.00	.60	.66	93		2	0
		D	23.40	.69	.70	94		5	0
	11	S	22.90	.89	.60	92		5	0
		D	22.90	.85	.53	90		5	0
3.11	7	S	20.50	19.93	5.05	96			
		D	20.50	.95	.09	96			
	8	S	20.80	20.16	4.88	93			
		D	21.00	.16	.83	92			
	9	S	21.20	.27	.60	88			
		D	21.20	.27	.83	93			
	10	S	21.60	.37	.60	89			
		D	21.50	.37	.83	93			
	11	S	21.90	.52	.51	88			
		D	21.70	.53	.40	86			
10.11	7	S	22.90	20.26	4.59	91		5	
		D	22.90	.25	.57	90		4	
	8	S	23.20	.38	.43	88		5	
		D	23.20	.41	.66	93		2	
	9	S	23.60	.55	.31	87		3	
		D	23.60	.56	.37	88		3	
	10	S	23.90	.59	.22	85		2	
		D	23.90	.68	.21	85		5	
	11	S	24.40	.82	.09	82		3	
		D	24.40	.81	.06	82		6	

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1942									
17.11	7	S	22.50	20.09	4.61	90			
		D	22.20	19.87	5.41	105			
	8	S	22.40	20.13	4.53	89			
		D	22.40	19.97	.81	94			
	9	S	22.90	20.22	.42	87			
		D	22.90	.24	.47	88			
	10	S	23.10	.30	.39	87			
		D	23.10	.29	.43	88			
	11	S	23.40	.46	.23	85			
		D	23.30	.50	.38	86			
24.11	7	S	24.20	20.11	4.95	100		13	5
		D	24.20	.08	.93	99		2	0
	8	S	24.10	.16	.80	97		6	0
		D	24.00	.17	5.00	101		4	2
	9	S	24.40	.24	4.65	94		2	5
		D	24.40	.25	.40	89		2	0
	10	S	24.60	.28	.71	96		1	0
		D	24.50	.28	.65	95		1	0
	11	S	25.50	.55	.90	102		5	0
		D	25.10	.56	.87	100		1	5
3.111	7	S	23.00		4.80				
		D	23.00	19.82	.80	95			
	8	S	23.60	.99	.64	93			
		D	23.50	20.08	.61	92			
	9	S	24.20	.14	.41	89			
		D	24.50	.20	.50	91			
	10	S	25.00	.29	.42	91			
		D	24.50	.27	.50	92			
	11	S	25.20	.46	.34	89			
		D	25.20	.44	.40	91			

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1942									
10.111	7	S	23.40	20.30	4.35	87		4	2
		D	23.40	.31	.41	88		3	5
	8	S	23.00	.27	.33	86		5	0
		D	23.50	.37	.50	90		3	5
	9	S	23.50	.54	.20	84		4	5
		D	23.50	.50	.13	83		3	2
	10	S	23.70	.56	.32	87		2	5
		D	23.50	.63	.36	88		1	5
	11	S	23.20	.82	.02	81		3	8
		D	23.20	.83	.00	80		3	5
17.111	7	S	21.00	19.96	4.60	88			
		D	21.00	20.06	.67	89			
	8	S	21.30	.17	.61	89			
		D	21.20	.22	.20	81			
	9	S	21.50	.36	.49	87			
		D	21.60	.37	.64	90			
	10	S	21.70	.37	.59	89			
		D	21.50		.75				
	11	S	21.70	.54	.40	86			
		D	21.70	.55	.45	87			
24.111	7	S	19.20	19.37	5.47	101		0	11
		D	19.10	.54	.25	97		4	12
	8	S	19.40	.52	.15	96		3	2
		D	19.20	.55	.54	102		2	2
	9	S	19.50	.51	.19	96		3	7
		D	19.40	.54	.31	99		4	2
	10	S	19.90	.57	.15	96		2	7
		D	19.80	.57	.16	96		0	5
	11	S	20.30	.18	.04	94		1	2
		D	20.20	.20	4.93	92		1	7

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1942 31.iii	7	S	20.30	13.48	4.00	70		12	312
		D	20.00	14.24	.19	74		7	217
	8	S	20.50	8.98	3.94	66		8	350
		D	20.10	13.87	4.02	71		8	198
	9	S	20.60	7.72	3.89	65		11	480
		D	20.60	9.72	.71	63		9	267
	10	S	20.60	6.40	.89	64		10	480
		D	20.60	.63	4.06	67		9	350
	11	S	20.80	1.57	3.98	62		6	267
		D	21.00	.72	.28	52		3	267
	7	S	15.20	15.89	5.66	94		1	155
		D	17.20	16.18	.00	86		0	147
	8	S	14.20	15.16	.52	89		0	155
		D	17.00	.29	4.99	85		2	130
	9	S	18.60	13.10				0	130
		D	18.30	14.28				0	158
	10	S	18.60	11.90				0	217
		D	18.50	.86				0	267
	11	S	18.10	9.29				0	267
		D	18.10	.30				0	158
14.iv	7	S	20.50	18.46	4.80	89		0	22
		D	20.50	.59	.83	90		0	18
	8	S	20.90	17.83	.76	89		0	26
		D	20.70	18.36	.81	90		0	22
	9	S	20.70	17.06	.94	91		0	48
		D	20.70	.08	.93	91		0	43
	10	S	20.10	16.33	5.02	91		0	53
		D	19.70	.63	.13	92		0	57
	11	S	20.00	13.95	.25	92		0	65
		D	20.00	.89	.18	91		0	82

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1942									
21. iv	7	S	18.50	18.34	5.56	100		0	0
		D	18.50	.35	.60	101		0	0
	8	S	18.60	17.61	.08	91		0	0
		D	18.50	18.27	.06	91		0	8
	9	S	18.60	17.49	.43	97		0	0
		D	18.50	.54	.33	95		0	5
	10	S	18.60	.10	.56	99		0	0
		D	18.90	.12	.60	100		0	2
	11	S	19.00	15.02	6.15	108		0	8
		D	18.70	.18	.30	110		0	5
28. iv	7	S	20.20	18.33	4.54	84			
		D	20.30	.59	.70	87			
	8	S	20.20	17.91	.63	85			
		D	20.20	18.02	.85	89			
	9	S	20.10	17.09	.76	87			
		D	20.10	.10	.69	86			
	10	S	20.30	16.28	.91	89			
		D	20.30	.24	.98	90			
	11	S	20.70	14.72	5.00	90			
		D	20.70	.71	.00	90			
5. v	7	S	20.30	18.62	4.60	86		0	
		D	20.30	.82	.71	88		0	
	8	S		.56	.50			2	
		D		.39	.39			0	
	9	S		17.91	.37			0	
		D		18.05	.28			0	
	10	S		17.87	.43			0	
		D		18.05	.52			0	
	11	S		16.73	.39			0	
		D		.78				0	

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl °/oo	O ₂	O ₂ %	pH	PO ₄ -P	NO ₃ -N
1942									
12. v	7	S	16.20	19.06	4.98	87		0	
		D	16.40	.19	5.13	90		0	
	8	S	16.30	18.82	.14	90		0	
		D	16.30	.81	.44	95		0	
	9	S	16.30	.37	.20	90		0	
		D	16.30	.38	.25	91		0	
	10	S	16.40	.09	4.94	85		0	
		D	16.30	.14	5.39	93		0	
	11	S	16.20	16.97	.34	91		0	
		D	16.20	17.04	.02	85		0	
19. v	7	S	15.70	19.29	5.43	94		0	
		D	16.00	.32	.25	91		0	
	8	S	15.30	.01	.41	93		0	
		D	15.20	.07	.35	92		0	
	9	S	15.10	18.78	.41	92		0	
		D	15.10	.85	.37	92		0	
	10	S	15.20	.66	.21	89		0	
		D	15.10	.68	.35	91		0	
	11	S	15.20	17.95	.36	91		0	
		D	15.20	18.00	.29	90		2	
20. v	11	S	16.60	15.59	4.48	76		0	
		D	16.50	.52	.31	73		0	
	12	S	15.60	14.28	.93	80		0	
		D	16.00	.75	5.35	88		0	
	17	S	15.40	3.14	6.04	87		0	
		D	15.40	4.00	5.89	85		0	
	19	S	15.10	10.40	6.02	93		0	
26. v	7	S	15.40	18.93	4.96	85		2	
		D	15.40	19.08	.95	85		2	
	8	S	16.20	18.66	.95	86		2	
		D	16.20	.78	5.05	88		0	
	9	S	16.20	.16	4.63	80		0	
		D	16.00	.27	5.12	88		3	
	10	S	16.20	17.73	4.85	83		0	
		D	16.20	.76	.90	84		0	
	11	S	16.50	.08	.96	85		0	
		D	16.50	.11	.88	84		0	

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1942 2.vi 9.vi 23.vi	7	S	14.30		5.38			0	5
		D	14.30		.66			0	5
	8	S	14.30		4.60			0	5
		D	14.30		5.05			2	5
	9	S	14.30		4.73			0	13
		D	14.20		5.21			0	8
	10	S	14.20		4.93			0	8
		D	14.20		.96			0	5
	11	S	14.00		5.54			0	9
		D	14.00		.60			0	5
	7	S	14.40	18.16	5.59	93		4	78
		D	14.70	.55	.52	93		3	53
	8	S	14.30	.09	.56	93		0	85
		D	14.30	.09	6.06	101		0	63
	9	S	14.20	17.48	5.47	90		0	123
		D	14.20	.59	.58	92		2	110
	10	S	14.30	16.69	.56	91		3	90
		D	14.20	.97	.55	91		3	128
	11	S	14.60	.37	.99	98		2	62
		D	14.60	14.43	6.02	97		0	37
	7	S	13.50						
	8	S	13.90	18.25	5.41	90		2	37
		D	13.90	.18				0	28
	9	S	13.40	16.69	.49	89		0	28
		D	13.60	17.03	.65	91		0	60
	10	S	13.40	15.83	.29	85		0	117
		D	13.40	.99	.46	87		0	110
	11	S	13.50	14.54	.35	84		0	152
		D	13.50	.56	.42	84		0	133
	12	S	13.50	10.96	.58	84		0	190
		D	13.50	11.65	.50	84		0	210
	15	S	13.50	6.56	6.30	91		0	295
		D	13.50	7.24				0	295
	16	S	13.50	4.56	.50	92		0	390
		D	13.40	.59	.49	91		0	335

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ %	pH	PO ₄ -P	NO ₃ -N
1942									
7. vii	7	S	10.90	18.60	5.94	94		0	25
		D	10.90	.70	6.04	95		0	27
	8	S	10.70	.53				0	18
		D	10.70	.57				0	24
	9	S	10.20	.14	5.67	87		0	22
		D	10.20	.15	.47	84		0	22
	10	S	9.50	17.48				0	8
		D	10.40	.88				0	31
	11	S	10.30	16.54	6.23	94		0	7
		D	10.30	.41				0	14
21. vii	8	S	12.40	18.68	5.85	95		1	0
		D	12.50	.89	.99	98		0	0
	9	S	12.00	17.97	.88	93		1	0
		D	11.90	.99	6.03	96		0	0
	10	S	11.80	16.86	5.97	94		0	6
		D	11.80	.90	6.33	99		0	5
	11	S	11.60	.12	5.91	91		0	15
		D	11.60	.08	.86	91		1	19
	12	S	11.50	12.67	6.98	104		0	55
		D	11.50	.76	.28	93		0	55
	16	S	11.70	5.13	.80	93		0	95
		D	11.70	.17	.86	94		0	95
4. viii	7	S	12.60	19.00	5.88	96		24	2
		D	12.60	.00	.97	98		0	2
	8	S	12.40	18.86	.81	94		0	0
		D	12.40	.93	6.29	102		0	0
	9	S	12.30	.57	5.90	95		0	0
		D	12.20	.64	6.11	99		0	0
	10	S	12.20	.34	5.43	88		0	2
		D	12.20	.31	.62	91		0	2
	11	S	12.20	17.12	.95	94		0	0
		D	12.20	.15	4.88	77		0	8

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1942									
18.viii	8	S	13.20	19.19	5.65	94		0	14
		D	13.20	.42	6.25	104		0	7
	9	S	13.00	18.75	5.37	88		0	7
		D	13.20	.64	6.35	104		0	0
	10	S	13.10	17.83	.05	98		0	3
		D	13.20	18.04	.40	105		0	14
	11	S	13.20	17.53	5.87	95		0	17
		D	13.20	.51	.76	94		0	11
	12	S	13.00	14.32	.92	92		0	21
		D	13.20	.55	6.21	97		0	11
	14	S		10.04	.70			0	29
		D	13.40	.27	.56	98		0	48
	16	S	13.10	7.72	7.25	105		0	25
		D	13.40	.88	.53	110		0	37
1. ix	7	S	14.10	19.67	5.45	92		0	20
		D	14.10	.72	.78	98		0	4
	8	S	14.40	.57	.58	95		0	
		D	14.50	.59	.80	99		0	
	9	S	14.40	.52	.55	94		0	20
		D	14.50	.51	.75	98		0	8
	10	S	14.40	.46	.60	95		0	20
		D	14.50	.41	.72	97		0	16
	11	S	14.00	.12	.72	96		0	
		D	14.20	.13	.77	97		0	8
29. ix	8	S	17.40	19.81	4.46	80		0	0
		D	17.10	.80	5.88	109		0	0
	9	S	17.10	.59	.10	91		0	0
		D	17.10	.62	.55	98		0	0
	10	S	17.20	.42	.05	90		0	0
		D	17.30	.29	.17	92		0	0
	11	S	17.30	.05	4.43	79		0	0
		D	17.20	.11	.48	80		0	6
	12	S	17.40	16.50	6.50	112		0	3
		D	17.20	.77	5.67	98		0	6
	14	S	17.10	13.00	.38	89		0	0
		D	17.20	.21	.45	90		0	0
	16	S	17.10	10.88	.79	94		0	0
		D	17.10	.98	7.02	113		0	0

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ %	pH	PO ₄ -P	NO ₃ -N
1942									
20. x	7	S	18.60	13.89	4.72	82		0	
		D	18.50	15.07	5.38	93		0	
	8	S	18.70	13.78	4.30	74		0	
		D	18.60	14.92	5.63	96		0	
	9	S	18.10	9.72	4.30	70		3	
		D	18.50	12.65	.22	71		0	
27. x	7	S	18.80	16.08	6.02	106		0	62
		D	17.80					0	46
	8	S	18.40	.22	5.75	101		0	49
		D	17.60	.88	7.30	127		0	91
	9	S	19.20	14.70				0	72
		S	18.00	.22	5.72	97		0	62
		D	18.00	.15	.93	102		0	87
	10	S	18.40	10.54	.60	92		0	113
		D	18.40	.60	6.16	102		0	
	11	S	18.60	7.20	5.40	86		0	
		D	18.60	.07	4.30	69		0	
	12	S	19.10	3.66	.63	72		0	
		D	18.50	.73	.57	69		0	
	14	S	19.00	0.93	.48	67		0	
		D	19.00	.98	.50	68		0	
	16	S	18.70	.85	.33	64		0	
		D	18.70	.85	5.10	75		0	
24. xi	7	S	18.50	18.88	4.37	79		1	8
		D	18.40	.87	.72	86		0	0
	8	S	19.10	.52	.60	84		0	11
		D	18.70	.73	6.98	127		0	11
	9	S	20.00	17.51	3.90	71		0	17
		D	20.00	.46	4.26	78		0	41

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1942									
22. x11	7	S	24.10	18.99	4.38	87		0	3
		D	23.20	19.05	.31	85		0	3
	8	S	24.20	18.70	.64	92		0	0
		D	24.00	.77	5.06	100		0	3
	9	S	23.90	.65	4.20	83		0	1
		D	23.80	.59	.16	82		0	13
	10	S	24.30	17.99	.20	83		0	1
		D	24.20	18.08	.57	90		0	13
	11	S	24.60	16.58	3.97	77		0	3
		D	24.60	.62	4.51	88		0	17
	12	S	25.00	14.45	.37	84		0	5
		D	24.80	.62	.47	86		0	5
	16	S	25.30	5.13	5.16	90		0	1
		D	25.00	.60	.23	92		0	1
1943									
6.1	1	S	20.40	19.52	4.38	82		0	1
		D	19.80	.55	5.36	100		0	6
	2	S	21.10	.23	4.10	78		0	0
		D	20.00	.50	5.37	102		0	14
	3	S	20.50	.37	4.83	91		0	6
		D	20.40	.38	.75	89		0	6
	4	S	20.50	18.92	.77	89		0	3
		D	21.00	19.10	.88	92		0	0
	5	S	21.00	18.71	.98	94		0	6
		D	21.10	19.10	.73	89		0	3
	6	S	21.00	.10	.45	84		0	6
		D	20.40	.19	.88	91		0	6
	7	S	20.70	.09	.57	83		0	17
		D	20.40	.27	5.03	94		0	17
	8	S	20.80	18.98	4.43	83		0	3
		D	20.70	19.05				0	1
	9	S	21.70	18.71	.61	88		0	17
		D	21.70						

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1943									
19.1	7	S	23.10	19.30	4.51	89		0	0
		D	22.30	.45	.48	87		0	3
	8	S	23.30	.14	.40	87		0	0
		D	23.00	.17	.94	97		0	0
	9	S	22.60	.21	.43	86		0	0
		D	22.60	.25	.91	96		0	0
	10	S	23.00	18.92	5.01	98		0	0
		D	23.00	.92	.01	98		0	0
	11	S	23.70	17.82	4.13	81		0	0
		D	23.50	18.05	.24	83		0	0
	15	S	23.90	16.48	.14	80		0	0
		D	23.80	.52	.43	85		0	0
	16	S	24.60	10.56	.38	80		0	0
		D	24.40	11.12	.77	88		0	7
2.11	1	S	23.10	19.64	4.99	98		0	3
		D	17.20	.63	6.20	111		5	17
	2	S	23.20	.65	4.94	98		0	0
		D	20.30	.61	5.57	105		0	3
	3	S	23.80	.65	4.52	89		0	0
		D	23.30	.67	5.01	99		0	0
	4	S	25.60	.66	4.65	96		0	5
		D	22.40	.64				2	0
	5	S	25.70	.68	.52	93		0	0
		D	23.50	.65	.32	86		0	0
	6	S	25.30	.68	.28	88		0	3
		D	25.40	.67	.25	87		0	3
	7	S	25.60	.65	.13	85		0	0
		D	25.00	.68	5.00	102		2	0
	8	S	26.40	.70	4.02	84		0	0
		D	25.50	.61	5.13	105		0	0
	9	S	26.60	.47	3.86	81		0	17
		D	26.70	.55	4.67	98		0	0

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl %/oo	O ₂	O ₂ %	pH	PO ₄ -P	NO ₃ -N
1943									
16.11	7	S	23.20	20.00	4.20	85		5	3
		D	23.20	19.98	.32	86		3	7
	8	S	23.70	.88	.16	83		0	7
		D	23.50	.96	.65	93		0	3
	9	S	23.60	.77	.07	81		0	0
		D	23.50	.79	.65	92		0	3
	10	S	23.80	.59	3.90	78		0	7
		D	23.60	.63	4.57	93		0	3
	11	S	24.10	18.85	3.76	75		0	7
		D	24.10	.93	.84	76		0	3
	12	S	24.50	17.69	.96	78		0	3
		D	24.50	18.00	4.13	82		0	0
	15	S	24.90	12.62	3.98	75		0	0
		D	24.80	.86	4.13	78		0	0
	16	S	25.00	8.61	.26	77		0	8
		D	25.00	9.50	.51	82		0	8
2.111	1	S	22.10	19.88	5.05	98		0	4
		D	21.50	.88	6.77	131		0	4
	2	S	23.00	20.00	4.99	99		0	0
		D	23.00	19.98	.85	100		0	0
	3	S	23.00	.87	.75	94		0	4
		D	23.00	.88	.90	97		0	0
	4	S	23.20	20.01	.68	93		0	0
		D	23.20	.01	5.01	100		0	0
	5	S	23.40	.08	4.98	100		0	0
		D	23.40	.08	.55	95		0	0
	6	S	23.40	.04	.44	89		0	6
		D	23.50	.08	.64	93		0	4
	7	S	23.50	.08	.05	81		0	6
		D	23.50	.16	.66	93		0	6
	8	S	23.50	.10	.45	89		0	4
		D	23.50	.08	5.20	104		0	4
	9	S	23.90	.02	4.44	90		0	9
		D	23.90	.03	5.04	101		0	11

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1943									
24. 111	7	S	21.70	20.12	4.76	94		11	3
		D	21.70	.08	.80	93		12	3
	8	S	22.20	.20	5.27	104		10	6
		D	23.00	.10	4.61	91		0	8
	9	S	22.20	.14	5.02	98		16	17
		D	22.30	.16	4.48	87		22	14
	10	S	22.60	19.92	.37	87		10	20
		D	22.70	.92	.16	83		11	20
	11	S	22.80	.80	.16	82		9	25
		D	22.90	.73	.16	82		13	25
	12	S	23.10	18.53	.77	93		4	22
		D	23.10	.54	.35	81		8	28
	15	S	23.20	14.75	.34	80		7	28
		D	23.20	.78	.19	78		5	22
	16	S	23.00	13.10	.39	80		5	30
		D	23.00	.13	.16	76		7	30
6.1v	1	S	20.80	19.77	4.81	91		5	4
		D	21.10	.84	.99	95		7	10
	2	S	20.70	.81	.81	91		4	4
		D	21.30	.77	5.42	104		6	4
	3	S	21.20	.79	.13	98		0	4
		D	21.10	.84	.21	100		2	4
	4	S	20.70	.54	4.79	91		0	4
		D	20.30	.53	5.13	97		0	4
	5	S	20.60	.50	4.65	88		1	10
		D	20.40	.50	.93	93		2	4
	6	S	20.60	.58	.63	88		3	12
		D	20.40	.59	.97	94		5	12
	7	S	20.60	.66	.60	87		5	12
		D	20.40	.71	.91	93		5	12
	8	S	20.50	.61	.56	86		5	18
		D	20.30	.62	5.41	102		1	10
	9	S	20.50	.43	4.41	83		2	15
		D	20.20	.43	.73	89		4	18

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ %	pH	PO ₄ -P	NO ₃ -N
1943									
13. iv	7	S	19.60	19.65	5.13	96		0	0
		D	19.50	.65	.32	99		1-3	0
	8	S	19.60	.61	.00	93		6	8
		D	19.45	.61	6.97	133		7	0
	9	S	19.70	.40	4.71	114		0-11	0
		D	19.70	.37	5.83	109		0-10	10
	10	S	19.10	.06	4.43	81		3	8
		D	19.10	.11	.69	86		5	10
	11	S	19.40	18.86	.53	83		6-4	29
		D	19.60	.86	.69	87		4-2	12
	12	S	19.70	16.80	.47	81		2	32
		D	19.80	.84	.62	84		0	21
	16	S	19.90	10.49	6.54	110		0-18	3
		D	19.90	11.93	5.52	95		2-9	0
26. iv	1	S	19.00	19.73	5.06	94		6-5	9
		D	16.50	.70	6.00	106		6-7	6
	2	S	18.10	.75	5.27	96		8	3
		D	17.60	.85	.60	101		6	3
	3	S	19.40	.72	.10	95		8	11
		D	18.00	.80	.46	99		7	3
	4	S	15.80	.57	.46	95		3-11	6
		D	16.10	.87	.08	89		3-8	3
	5	S	16.00	.88	.41	95		7	0
		D	15.90	.89	.53	97		6	3
	6	S	15.60	.85	.41	94		5-5	0
		D	15.70	.84	.63	98		7-3	0
	7	S	15.10	.85	.40	93		6	0
		D	15.10	.86	.11	88		6	0
	8	S	15.00	.85	.39	93		3	0
		D	15.00	.84	.81	100		5	0
	9	S	15.00	.60	.16	89		4-6	0
		D	14.80	.61	.41	93		4-4	0

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1943 3.v	7	S	17.60	19.52	5.58	101		6-5	0
		D	17.60	.54	.37	97		4-6	3
	8	S	17.60	.52	4.98	90		4	3
		D	17.60	.52	5.60	101		5	6
	9	S	17.00	.53	.83	104		5-2	3
		D	17.00	.54	.97	106		4-5	3
	10	S	16.90	.52	4.93	88		4	11
		D	16.90	.55	.95	88		4	3
	11	S	17.00	.39	.93	87		4-3	3
		D	16.90	.44	5.05	89		3-4	3
	12	S	16.90	.23	3.38	60		4	6
		D	18.10	.22	5.21	94		1	6
	16	S	17.40	13.90	.75	97		0-7	14
		D	17.30	14.10	.22	88		0-9	11
28.v	7	S	14.50	8.03	6.08	91		6	137
		D	14.00	11.55	.05	93		3	131
	8	S	14.20	1.88	5.85	81			154
		D	14.80	10.63	.62	87		5	154
	9	S	13.70	0.46	.68	78			370
		D	13.70	.41	6.09	83			270
	10	S	14.30	.20	5.50	76			319
		D	13.50	.22	6.15	115			370
	11	S	13.50	.14	5.88	80			319
		D	13.70	.15	.92	81			250
	12	S	13.50	.12	.61	76			226
		D	13.50	.14	6.16	87			226
	16	S	13.50	.07	.17	96		71	226
		D	13.50	.07	.95	94		71	226

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C	Cl ‰	O ₂	O ₂ %	pH	PO ₄ -P	NO ₃ -N
1943 1. vi	1	S	16.30	15.73	5.48	92		3	69
		D	17.10	18.30	.66	99		14	42
	2	S	16.20	15.07	.58	93		8	124
		D	15.10	16.41	.43	90		10	82
	3	S	16.80	.36	.62	96		6	31
		D	17.10	18.66	.43	96		4	27
	4	S	16.40	14.86	.13	86		7	118
		D	18.00	18.68	.43	97		9	39
	5	S	17.30	17.81	4.42	78		3	50
		D	17.50	18.32	5.03	89		6	33
	6	S	15.80	13.49	.23	85		7	124
		D	16.30	15.44	.22	88		6	93
	7	S	15.20	10.24	.30	82		11	136
		D	16.30	15.50	.17	87		5	100
	8	S	14.90	9.46	.28	81		10	164
		D	15.80	15.19	.45	90		9	100
	9	S	14.00	5.21	.43	78		5	206
		D	13.90	12.08	.78	89		5	154
	7	S	15.70	18.08	5.05	86		5-7	61
		D	15.90	.10	.28	91		5-7	61
	8	S	14.60	16.12	.15	84		7	76
		D	15.20	17.05	.61	94		5	69
	9	S	14.30	13.58	.43	86		6-6	108
		D	14.60	15.48	6.32	103		5-4	85
	10	S	13.80	10.21	5.62	85		3	144
		D	13.50	.90	.62	85		5	144
	11	S	13.00	6.46	.66	81		3-5	192
		D	13.00	.90	.68	81		5-2	192
	12	S	12.50	2.10	.38	73		0	209
		D	12.50	.84	6.03	82		2	232
	16	S	12.40	0.53	5.28	70		0-9	192
		D	12.30	.53	.80	77		0-8	209

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1943 23. vi	2	S	12.50	18.99	5.74	93		0-3	36
		D	11.20	19.11	.82	93		0-6	14
	3	S	12.60	18.77	6.12	100		0	19
		D	11.50	.80	.22	100		0	14
	4	S	13.70	19.28	4.91	82		1-3	28
		D	14.00	.34	5.90	99		1-6	36
	5	S	12.30	18.72	6.10	99		0	34
		D	12.00	.69	.15	99		0	46
	6	S	11.60	.06	5.93	94		0	36
		D	11.80	17.96	6.10	97		0	36
	7	S	11.50	.75	5.89	93		0-0	36
		D	11.60	.77	6.42	101		0-1	40
	8	S	11.40	.08	5.99	93		0	46
		D	12.20	.52	6.61	106		0	30
	9	S	10.80	14.50	.32	94		0-0	53
		D	10.70	.82	.87	103		0-0	51
5. vii	7	S	11.70	18.05	6.05	96		0-0	14
		D	11.70	.15	.10	97		0-3	17
	8	S	11.80	17.71	.01	95		0	22
		D	10.90	.85	.66	104		0	19
	9	S	11.10	.23	5.95	92		0-7	25
		D	11.30	.40	.85	92		0-4	22
	10	S	11.00	15.45	6.07	92		0	33
		D	11.10	.60	.24	95		0	27
	11	S	11.00	14.01	.07	91		0-0	36
		D	11.00	13.94	.14	92		0-0	31
	12	S	10.70	9.90	.53	92		0	66
		D	10.70	10.55	.34	90		0	55
	16	S	11.00	2.69	.58	86		0-0	152
		D	10.90	.91	.74	89		0-0	189

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1943									
2. viii	7	S	10.80	18.77	5.93	93		0-2	6
		D	10.50	.81	.91	92		0-2	8
	8	S	10.40	.60	.88	92		0	8
		D	10.50	.67	.98	93		0	6
	9	S	10.40	17.72	.70	88		0-0	16
		D	10.40	.73	6.79	104		0-0	33
	10	S	10.50	16.58	.28	96		0	31
		D	10.60	.56	.46	98		0	27
	11	S	10.60	15.57	.46	97		0-0	36
		D	10.60	.72	.49	98		0-0	42
	12	S	10.50	11.40	.48	93		0	123
		D	10.50	.50	.67	95		0	93
	16	S	10.60	3.48	.90	90		0-0	300
		D	10.70	.60	.67	88		0-0	300
4. viii	1	S	14.40	19.63				2	37
	2	S	13.30	.66	5.50	92		0	22
	3	S	11.40	.44	6.03	96		0	11
		D	11.40	.41	.13	98		0	25
	4	S	11.90	.66	5.76	93		0	11
	5	S	11.60	.52	.78	93		0-5	8
		D	11.50	.52	.78	93		0-2	8
	6	S	10.30	18.85	.80	91		0	11
		D	10.40	.88	6.03	94		0	11
16. viii	7	S	11.60	18.94	5.82	93		0-3	0
		D	11.80	19.05	.85	94		0-4	0
	8	S	11.50	18.47	.83	93		0	2
		D	11.60	.73	6.55	105		0	0
	9	S	11.30	.27	.00	95		0-3	2
		D	11.40	.29	.65	105		0-1	2
	10	S	11.30	17.81	.02	94		0	2
		D	11.30	18.10	.06	95		0	2
	11	S	11.40	16.47	5.86	91		0-1	10
		D	11.40	17.32	6.50	100		0-1	7
	12	S	11.40	15.77	.07	93		0	30
		D	11.40	.94	.62	102		0	17
	16	S	11.50	5.89	.85	94		0-4	375
		D	11.50	.92	7.26	99		0-4	450

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1943									
30. viii	1	S	13.60	18.70	5.84	97		0-10	67
		D	14.30	19.24				1-8	37
	2	S	13.50	18.42	.85	96		0	52
		D	14.00	19.08	6.06	102		3	34
	3	S	13.30	.05	.11	101		0	24
		D	13.50	18.83				0	18
	4	S	13.60	.24	5.79	99		0	54
		D	14.50	19.47	.84	99		4	32
	5	S	14.20	18.80	.62	94		0-12	49
		D	14.40	19.28				1-11	32
	6	S	13.40	16.99	.99	97		0	73
		D	13.40	17.06				0	56
	7	S	12.60	15.70	.79	91		0-5	122
		D	13.60	18.35	.77	95		0-9	58
	8	S	12.40	14.98	.90	92		0	155
		D	13.40	17.95	6.66	109		0	61
	9	S	12.40	14.19	5.95	91		0-7	175
		D	12.60	.96	6.01	93		0-8	148
14. ix	7	S	14.80	18.35	5.56	94		1-8	4
		D	14.40	.36	.44	91		0-9	4
	8	S	15.00	17.28	.59	93		0	12
		D	14.20	.94	.43	90		0	9
	9	S	15.10	14.52	.83	95		2-10	67
		D	14.90	.77	.44	88		0-10	64
	10	S	15.20	11.20	.30	82		2	150
		D	14.50	.48	4.99	78		3	138
	12	S	15.50	5.84	5.19	77		0	280
		D	15.45	6.04	4.77	71		0	184
	16	S	15.40	1.05	.46	63		0-20	316
		D	15.40	0.93	.45	63		0-20	375

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1943									
28. ix	1	S	15.80	19.19	5.65	98		1-6	0
		D	14.75	.61	.80	99		1-7	7
	2	S	16.10	18.82	.33	93		1	7
		D	15.10	19.53	.95	103		0	0
	3	S	16.40	.31	.83	102		3	4
		D	16.40	.35	6.00	105		0	4
	4	S	15.80	18.81	5.46	94		0-12	7
		D	15.30	19.32	.59	97		5-6	4
	5	S	16.20	18.94	.34	93		1	0
		D	15.60	19.26	.46	94		0	4
	6	S	15.60	.02	.53	96		5	0
		D	15.60	.05	.57	96		1-5	4
	7	S	15.90	18.56	.23	90		5-2	9
		D	15.65	.99	.38	93		5-3	4
	8	S	16.00	.44	.29	91		2	7
		D	15.75	.76	.17	89		4	7
	9	S	16.00	17.51	.22	89		0-8	12
		D	15.30	.82	.15	87		0-8	12
19. x	7	S		17.57	5.38			0-0	12
		D	19.20	18.64				0-1	4
	8	S	19.70	16.97				0	28
		D	18.50	17.95				0	12
	9	S	19.00	13.26	.92	102		0-0	65
		D	18.90	.86				0-0	59
	10	S	19.30	9.74	4.67	77		0	116
		D	19.40	.95				0	108
	11	S	19.20	6.26	.52	72		0-0	146
		D	19.30	8.51				0-0	130
	12	S	19.50	1.92	3.63	56		0	189
		D	19.60	4.32				0	174
	16	S	19.40	0.39	2.77	42		0-6	230
		D	19.30	.34				0-13	251

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1943 9. xi	1	S	18.90	19.24	5.42	99		0-1	4
		D	18.10	.55	.45	99		0-0	4
	2	S	19.00	.15	4.96	91		0	4
		D	18.55	.38	5.38	99		0	4
	3	S	18.50	.38	6.14	112		0	4
		D	18.95	.39	5.65	104		0	2
	4	S	19.00	18.88	.16	94		0-3	7
		D	18.75	19.13	.26	96		0-5	4
	5	S	19.00	18.96	4.85	88		0	4
		D	18.45	19.04	5.55	101		0	4
	6	S	18.40	.06	.35	97		0	4
		D	18.20	.08	.37	97		0	7
	7	S	18.80	18.61	.23	95		0-0	7
		D	17.90	19.11	.41	98		0-3	4
	8	S	19.10	18.50	.21	95		0	7
		D	18.75	.84	.21	95		0	7
	9	S	19.60	17.81	.02	91		0-1	15
		D	19.50	18.18	4.96	91		0-1	8
23. xi	7	S	19.80	17.74	5.43	98		0-0	20
		D	18.60	18.53	.29	96		0-1	20
	8	S	19.60	17.14	.49	99		0	17
		D	18.80	18.22	.06	91		0	20
	9	S	20.20	16.10	.43	98		0-0	25
		D	20.20	.23	.01	91		0-0	20
	10	S	20.15	12.33	.15	89		0	45
		D	20.60	.51	.18	91		0	51
	12	S	21.20	4.18	4.62	76		0	132
		D	20.60	5.83	.71	77		0	132
	16	S	21.30	0.21	.53	71		0-21	114
		D	21.00	.22	3.24	50		0-37	124

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1943 8. xii	1	S	19.70	19.20	5.05	94		0-1	0
		D	19.50	.47	.03	93		0-3	5
	2	S	20.35	.12	4.81	90		0	0
		D	20.40	.08	.79	90		0	0
	3	S	19.60	.35	5.01	93		0	3
		D	19.40	.34	4.88	90		0	3
	4	S	20.50	18.35	.62	86		0-9	9
		D	20.60	.96	.65	87		0-7	5
	5	S	20.50	.89	.86	91		0	5
		D	20.55	.89	.95	93		0	5
	6	S	20.60	.40	.71	88		0	3
		D	20.65	.41	.67	87		0	5
	7	S	20.65	.25	.63	86		0-3	12
		D	20.65	.26	.67	87		0-3	5
21. xii	7	S	22.30	18.57	5.41	104		0-4	4
		D	22.35	.72	.41	104		0-0	4
	8	S	22.40	17.52	.13	98		0	14
		D	21.70	18.57	.09	97		0	6
	9	S	22.40	17.14	4.96	94		0-1	6
		D	22.30	.27	.89	93		0-1	6
	10	S	22.80	14.25	.73	87		0	35
		D	23.05	.56	.50	84		0	46
	12	S	23.00	7.71	.57	79		0	150
		D	22.70	9.74	.48	79		0	116
	13	S	24.10	0.31	5.39	88		0-3	8
	14	S	23.20	2.38	4.21	69		0	311
		D	22.85	.69	3.99	65		0	311
	15	S	23.80	0.26	4.35	71		0-5	12
	16	S	23.40	.72	2.48	40		0-41	370
		D	22.65	.70	3.04	49		0-60	311
	17	S	24.30	.72	.75	62		0-3	311
	19	S	23.10	.21	2.01	32		0-75	370

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1944									
5.1	1	S	22.47	19.46	4.87	95		0-5	4
		D	19.25	.56	.82	89		7-5	25
	2	S	24.40	.27	.61	92		0	8
		D	22.30	.49	.86	94		0	8
	3	S	23.70	.38	.65	92		2	12
		D	23.55	.49	.70	93		1	4
	4	S	25.20	18.99	.60	93		5-12	8
		D	25.15	19.06				8-49	8
	5	S	25.50	.03	.55	93		0	6
		D	25.00	.23	.43	89		0	6
	6	S	26.20	.06	.71	98		0	4
		D	26.00	.01	.49	92		0	6
	7	S	26.20	18.88	.49	92		0-6	4
		D	26.10	.92	.35	90		0-7	4
19.1	7	S	23.40	19.61	4.77	94		2-6	0
		D	21.95	.67	.83	93		0-11	0
	8	S	24.00	.29	.71	94		0	0
		D	23.80	.39	.57	91		2	0
	9	S	24.90	18.96	.57	92		0-7	0
		D	24.85	.86	.62	93		0-9	0
	10	S	25.40	17.03	.67	91		0	8
		D	25.00	18.10	.42	88		0	6
	11	S	25.60	16.84	.19	83		0-3	22
		D	25.60	.84	3.99	79		0-7	28
	12	S	26.00	12.55	.60	69		0	55
		D	26.00	13.98	4.19	81		0	49
	14	S	25.50	7.12	.21	77		0	80
		D	25.20	.21	.30	77		0	96
	16	S	25.70	4.67	.77	84		0-0	70
		D	26.15	6.25	.01	72		0-2	65

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1944									
3.11	1	S	21.30	19.82	4.82	93		5-8	
		D	20.60	.77	.73	89		5-8	
	2	S	21.60	.85	.29	83		2	
		D	21.50	.82	.29	83		2	
	3	S	19.70	.91	.87	91		3	
		D	19.70	.90	.86	91		0	
	4	S	21.90	.76	.22	82		1-14	
		D	20.80	.42	3.66	69		0-18	
	5	S	23.50	.47	4.81	95		1	
		D	21.25	.34	.87	95		3	
	6	S	22.70	.34	.89	96		0	
		D	22.40	.37	.82	93		3	
	7	S	22.80	.79	.42	87		0-14	
		D	22.30	.81	.34	84		3-11	
	8	S	23.50	.74	.29	85		0	
		D	23.45	.76	.28	85		0	
	9	S	24.15	.55	.24	85		0-18	
		D	24.20	.55	.22	85		0-10	
15.11	7	S	24.80	19.85	4.61	94		1-8	2
		D	24.50	.89	.59	93		0-7	4
	8	S	24.50	.75	.47	90		0	4
		D	24.50	.86	.52	91		0	8
	9	S	25.20	.37	.00	82		1-8	0
		D	24.80	.59	3.86	78		0	4
	10	S	25.50	18.89	.86	79		0	6
		D	25.20	19.00	.65	74		0	6
	11	S	25.40	18.60	.98	81		0-7	6
		D	25.20	.64	.82	77		0-5	4
	12	S	25.00	14.86	4.47	88		0	4
		D	25.50	15.90	.14	81		0	8
	14	S	25.60	10.71	.38	82		0	6
		D	24.60	.73	.31	79		0	2
	16	S	25.70	7.75	.81	87		0-9	4
		D	25.50	.99	.88	88		0-6	4

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1944									
1.111	1	S	22.35	19.76	4.41	86		3-2	3
		D	24.20	.71	.89	98		3-2	9
	2	S	23.80	.72	.75	95		1-6	7
		D	22.90	.70	.39	86		1-6	7
	3	S	22.10	.78	.89	95		4-1	0
		D	22.10	.81	5.09	99		4-1	0
	4	S	22.70	.64	3.98	78		4-4	7
		D	23.40	.63	4.05	80		3	4
	5	S	22.30	.76	.05	79		1-3	7
		D	22.30	.78	3.98	78		0-2	2
	6	S	22.90	.79				0-5	0
		D	22.90	.77				0-5	2
	7	S	22.75	.74				2-1	2
		D	22.55	.74	4.95	96		2-1	4
14.111	7	S	20.50	20.01	5.18	98		1-15	46
		D	20.50	19.95	.18	98		3-10	26
	8	S	20.50	.94	.18	98		5	0
		D	20.50	.95	.00	95		5	24
	9	S	21.70	.76	.02	97		3-9	9
		D	21.20	.77	.06	97		0-9	9
	10	S	22.00	.58	.09	98		3-17	9
		D	21.80	.60	.06	97		2-11	12
	11	S	22.20	.51	.15	100		3	7
		D	22.30	.53	.15	100		4	16
	12	S	22.00	18.78	.06	97		2-12	2
		D	22.00	19.05	.00	96		3-10	26
	16	S	22.00	14.07	.06	93		5-15	4
		D	22.00	.10	4.93	92		1-9	0

Location: **GEORGES RIVER**

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1944									
28.111	1	S	20.20	19.72	4.86	91		1-4	16
		D	20.30	.74	3.46	65		3-3	12
	2	S	20.90	.74	.86	73		2	10
		D	20.50	.74	2.66	50		28	10
	3	S	20.60	.74				3	0
		D	21.50	.84	5.09	98		3	3
	4	S	21.00	.72	2.17	41		6-2	10
		D	23.30	.76	3.29	65		0-9	10
	5	S	21.20	.69	2.26	43		5	3
		D	23.10	.84	3.50	69		3	3
	6	S	21.00	.84	2.40	46		2	9
		D	22.10	.84	.52	49		3	9
	7	S	20.80	.89	1.88	36		0-6	2
		D	21.10	.86	.96	38		2-6	9
13.1v	7	S	17.40	19.90	5.19	93		3-4	0
		D	17.40	.90	.15	93		1-9	3
	8	S	17.80	.63	.33	96		0	2
		D	17.55	.92	.15	93		0	3
	9	S	17.50	.90	4.83	88		0-4	2
		D	17.45	.90	.72	85		0-2	0
	10	S	17.80	.85	.81	87		0	3
		D	18.90	18.83	.76	88		2	3
	11	S	17.60	19.21	.83	87		0-3	3
		D	17.40	.28	.68	83		1-2	0
	12	S	18.50	18.09	.76	86		0	3
		D	18.35	.50	.70	84		0	2
	16	S	18.00	12.88	5.19	87		0-3	2
		D	17.95	13.04	4.94	83		0-6	3

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1944 26. iv	1	S	19.10	19.81	5.33	99		0	9
		D	17.00	.76	.30	98		0	3
	2	S	18.60	.80	.52	101		0	2
		D	16.55	.75	.33	94		0	9
	3	S	17.30	.83	.45	98		0	2
		D	17.10	.79	.69	101		0	2
	4	S	16.50	.63	.49	97		0	9
		D	15.40	.75	.59	97		0	2
	5	S	16.30	.79	.68	100		0	9
		D	15.40	.87	.60	97		0	3
	6	S	15.10	.82	.51	95		0	9
		D	15.10	.86	.49	95		0	9
	7	S	15.00	.86	.31	92		2-29	3
		D	15.00	.85	.49	95		2-7	3
	8	S	15.00	.79	.39	92		3	12
		D	14.80	.85	.25	90		0	3
	9	S	14.60	.80	.36	92		0-5	12
		D	14.60	.81	.32	91		0-3	9
9. v	7	S	14.70	19.99	5.38	92		0-22	2
		D	14.60	20.00	.40	92		5-8	0
	8	S	14.60	19.99				9	12
		D	14.60	20.01	.51	95		11	15
	9	S	14.50	19.98	.55	95		0-20	12
		D	14.50	.97	.45	93		5-21	9
	10	S	14.40	.92	.38	92		0	9
		D	14.40	.91	.56	95		0	9
	11	S	14.50	.87	.53	94		0-20	9
		D	14.60	.84	.49	94		0-18	3
	12	S	14.10	.57	.38	91		0	12
		D	14.10	.70	.38	91		0	12
	15	S	14.10	16.48				0	9
		D	14.10	.54	.35	87		0	3
	16	S	14.00	13.53	.92	93		0-42	3
		D	14.00	.81	.92	93		0-29	3

the 1990s, the number of people in the world who are illiterate has increased by 100 million. The number of illiterate people in the world is now 1 billion, and the number of illiterate people in the United States is 100 million. The number of illiterate people in the United States is 100 million, and the number of illiterate people in the United States is 100 million.

Date	Station	Depth	Temp. °C.	Cl ‰/‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1944									
22. v	1	S	17.10	19.67	5.31	66		0-13	18
		D	17.15	.57	.31	95		0-5	18
	2	S	15.70	.49	4.98	86		0	18
		D	15.70	.49	.95	86		0	13
	3	S	16.30	.65	3.75	68		0	5
		D	16.35	.67				0	10
	4	S	15.50	.05	4.72	81		6-14	21
		D	15.45	.15	5.30	91		0-11	20
	5	S	15.50		.35				
		D	15.50	.08	.25	91			26
	6	S	15.70	.67	4.83	84			18
		D	15.70	.64	.95	86		2	20
	7	S	16.00	.65	.96	87		0-18	11
		D	15.85	.65	.90	86		2-7	11
	8	S	15.50	.63	.89	85		0	13
		D	15.40	.64	.90	85		0	13
	9	S	14.90	.53	5.11	88		0-13	13
		D	14.95	.55	.11	88		0-20	18
6. vi	7	S	13.10	19.54	5.77	96		0-3	5
		D	13.20	.53	.68	95		0-6	5
	8	S	13.10	.51	.67	94		0	4
		D	13.00	.54	.68	94		0	6
	9	S	12.80	.26	.60	92		0-3	4
		D	12.80	.27	.69	94		0-2	2
	10	S	12.60	18.97	.76	94		0	2
		D	12.70	19.02	.73	94		0	4
	11	S	12.70	18.88	.80	95		0-0	4
		D	12.70	.86	.87	96		0-2	4
	12	S	12.50	.12	.85	94		0	4
		D	12.70	.05	6.02	97		0	4
	16	S	12.30	13.60	.38	97		0-3	0
		D	12.30	.82	.22	95		0-6	0

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1944									
21. vi	1	S	15.70	19.72	5.79	99		0-0	11
		D	14.90	.72	6.41	108		0-2	6
	2	S	13.40	.60	5.88	98		0	0
		D	13.35	.57	4.86	98		0	6
	3	S	12.60	.67	6.18	102		0	0
		D	12.60	.70	.30	104		0	0
	4	S	12.35	.21	5.92	96		2-1	13
		D	13.10	.48	6.15	102		1-5	11
	5	S	12.30	.49	.18	101		0	0
		D	12.35	.45	.13	100		0	0
	6	S	12.00	.40	.04	98		0	4
		D	12.00	.39	.12	100		0	4
	7	S	12.00	.39	.06	99		0-3	0
		D	11.95	.43	5.97	97		0-2	0
24. vi	7	S	19.10	.70	.70	105		2-3	0
		D	16.25	.71	.84	103		3-0	0
	8	S	19.30	.66	.60	104		0	0
		D	19.60	.69	.66	105		0	0
	9	S	19.70	.57	.38	100		0-3	0
		D	19.90	.62	.35	100		0-5	0
	10	S	20.30	.36	.22	98		0	0
		D	20.30	.39	.22	98		0	0
	11	S	20.50	18.85	.13	96		0-6	0
		D	20.50	19.08	.13	96		0-4	0
	12	S	20.80	17.11	.10	94		0	8
		D	20.80	.67	.06	94		0	0
	15	S	20.60	12.24	.35	93		0	0
		D	20.60	.52	.35	93		0	0
	16	S	20.10	8.67	.87	98		0-37	2
		D	20.20	9.87	.25	89		0-30	0

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1944									
11. vii	7	S	12.30	18.99	6.12	100		2-0	19
		D	12.70	19.17	.05	99		0-1	3
	8	S	12.10	18.66	.12	99		1	26
		D	12.00	.77	5.98	96		4	21
	9	S	11.40	.15	6.06	96		0-2	39
		D	11.45	.20	.09	96		0-1	33
	10	S	11.10	17.21	.35	98		0	105
		D	11.05	.21	.17	96		0	84
	11	S	10.70	16.58	5.96	91		0-5	126
		D	10.80	.53	6.20	95		0-3	148
	12	S	10.60	13.12	.57	96		0	193
		D	10.60	.49	.42	96		0	213
	16	S	10.65	6.41	.03	82		0-33	200
		D	10.55	.47	5.97	81		0-41	175
19. vii	1	S	13.20	19.65	5.85	98		3-3	31
		D	14.15	.63	.92	100		3-4	31
	2	S	12.60	.42	6.09	100		2	33
		D	12.60	.41	5.97	98		1	31
	3	S	10.80	.37	6.23	99		0	6
		D	10.80	.40	.26	99		0	4
	4	S	11.30	.18	.04	96		0-4	25
		D	11.25	.20	5.90	93		0-9	21
	5	S	11.20	.14	6.13	98		0	11
		D	11.25	.26	.23	98		0	18
	6	S	11.00	18.97	.29	100		0	13
		D	10.95	.98	.30	100		0	11
	7	S	11.00	19.02	.17	98		0-1	13
		D	11.00	.06	.16	98		0-6	13
	8	S	10.70	18.94	.41	100		0	19
		D	10.95	19.03	.12	97		0	13
	9	S	10.40	18.49	.51	101		0-1	11
		D	10.50	.51	.43	100		0-1	11

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1944 1. viii	7	S	12.20	19.04	6.32	103		1-4	0
		D	12.40	.04	.36	104		0-4	0
	8	S	11.90	18.86	.21	100		0	0
		D	12.10	.98	.23	101		0	0
	9	S	11.70	.14	.22	99		0-1	0
		D	11.90	.26	.31	101		0-2	0
	10	S	11.70	17.52	.43	101		0	6
		D	11.75	.54	.37	100		0	6
	11	S	11.70	.06	.57	101		0-3	27
		D	11.80	.07	.62	104		0-3	20
	12	S	11.40	14.96	.84	104		0	99
		D	11.45	15.01	.77	103		0	95
	16	S	11.30	9.12	7.44	105		0-22	215
		D	11.20	10.01	.03	100		0-13	195
	1	S	14.40	19.32	6.02	102		0-3	0
		D	14.35	.24	.08	103		0-3	2
	2	S	14.50	18.84	5.55	94		0	5
		D	14.55	.83	.69	96		0	6
	3	S	15.10	19.54	6.11	105		0	9
		D	15.00	.52	5.97	103		0	0
	4	S	14.10	18.37	.63	94		0-3	22
		D	14.10	.64	.39	90		0-6	12
	5	S	14.00	19.02	6.03	102		0	0
		D	13.90	.06	5.92	99		0	0
	6	S	13.80	18.75	.88	98		0	0
		D	13.55	.78	.85	97		0	0
	7	S	14.30	19.09	.71	96		0-1	0
		D	14.45	.04	.83	98		0-7	0

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1944									
29. viii	7	S	14.80	18.88	5.75	98		0-1	0
		D	14.95	.90	.67	97		0-4	0
	8	S	14.90	.53	.70	97		0	3
		D	14.75	.80	.70	97		0	3
	9	S	14.90	17.75	.75	97		0-2	3
		D	14.70	.82	.67	95		0-0	3
	10	S	15.10	16.30	.92	98		0	19
		D	14.90	.46	.97	99		0	19
	11	S	14.80	14.99	6.08	98		0-8	41
		D	14.40	15.50	5.70	92		0-2	26
	12	S	15.00	11.29	.98	93		0	100
		D	14.30	12.67	.73	90		0	90
	15	S	14.30	6.86	8.47	124		0	100
		D	14.20	7.13	.14	120		0	98
	16	S	14.40	5.08	9.45	136		0-0	90
		D	14.20	.45	8.89	128		0-3	90
12. ix	1	S	15.10	19.58	5.76	99		0-6	0
		D	15.15	.59	.74	99		0-8	0
	2	S	15.00	.52	.68	98		0	0
		D	13.85	.51	.76	97		0	0
	3	S	15.00	.65	.83	100		0	0
		D	15.00	.66	.86	101		0	19
	4	S	15.10	.41	.54	95		0-9	0
		D	14.60	.43	.53	94		0-20	0
	5	S	17.30	.32	.62	100		0	0
		D	15.00	.29	.70	97		0	0
	6	S	15.50	.15	.65	97		0	0
		D	15.70	.61	.64	98		0	0
	7	S	15.20	.24	.46	94		0-2	0
		D	15.15	.16	.48	94		1-4	0
	8	S	15.20	.10	.56	95		0	0
		D	12.75	18.83	.55	91		0	0
	9	S	15.00	.76	.46	93		2-5	0
		D	15.10	.77	.47	93		0-5	0

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1944 26. ix	7	S	16.75	19.21	5.60	99		2-7	0
		D	16.80	.25	.68	100		4-1	0
	8	S	17.00	.05	.60	99		2	0
		D	16.90	.15	.45	96		5	0
	9	S	17.00	18.49	.37	94		0-6	0
		D	17.30	.53	.41	95		1-5	0
	10	S	17.60	17.65	.35	93		1	0
		D	17.60	.75	.32	93		2	0
	11	S	17.60	16.92	.33	93		0-6	0
		D	17.60	17.01	.30	92		1-6	0
	12	S	17.55	13.22	.73	96		0	0
		D	17.40	14.11	.51	93		0	0
	16	S	18.05	7.20	6.85	108		0-5	0
		D	17.95	.39	.46	102		0-4	0
13. x	1	S	18.00	19.39	5.55	100		4-7	8
		D	15.15	.50	.34	92		10-2	49
	2	S	18.00	.28	.30	96		5	5
		D	16.40	.49	.73	101		9	16
	3	S	18.50	.55	.07	93		2	24
		D	17.55	.55	.37	96		0	5
	4	S	18.80	.28	.44	99		3-6	0
		D	14.40	.37	4.86	82		0-9	0
	5	S	19.80	.47	5.55	103		1	0
		D	16.30	.48	.60	98		2	0
	6	S	19.50	.43	.43	101		2-5	0
		D	19.20	.45	.56	102		0-6	0
	7	S	20.20	.33	.30	99		2-5	3
		D	20.40	.34	.32	100		4-2	0

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1944 7. xi	1	S	18.30	19.47	5.28	96		1-5	0
		D	16.45	.55	4.94	87		8-5	32
	2	S	20.30	.57	5.25	99		0	0
		D	18.70	.60	.35	98		0	0
	3	S	19.30	.64	.66	105		0	0
		D	19.20	.62	.62	104		2	0
	4	S	20.50	.64	.17	98		0-8	0
		D	20.10	.70	4.99	93		0-12	0
	5	S	20.50	.62	5.21	98		0	0
		D	20.20	.69	.18	97		0	0
	6	S	20.40	.71	.27	99		0	0
		D	20.60	.70	.28	100		1	0
	7	S	20.20	.66	.24	98		3-6	0
		D	20.25	.67	.32	100		3-3	0
	8	S	21.20	.69	.14	98		0	0
		D	21.35	.70	4.78	91		1	0
	9	S	20.30	.63	.82	91		0-4	3
		D	18.70	.89	.72	87		0-5	0
21. xi	7	S	20.60	19.98	4.69	89		2-3	0
		D	20.60	20.00	.70	89		3-7	0
	8	S	21.20	.06	.60	88		2	0
		D	21.10	.05	.49	86		2	0
	9	S	21.50	.05	.34	84		0-11	0
		D	21.50	.10	.26	82		0-10	0
	10	S	21.90	.05	.17	81		0	2
		D	21.85	.03	.12	80		1	0
	11	S	22.00	19.91	3.75	73		0-5	0
		D	22.10	.92	.94	76		0-9	0
	12	S	22.60	18.70	.94	71		0	8
		D	22.45	.95	.84	74		1	2
	15	S	22.90	15.51	4.01	75		0	8
		D	23.00	.37	3.98	75		0	2
	16	S	22.70	13.49	4.05	74		0-6	38
		D	22.70	.70	3.93	72		0-7	38

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1944 6. xii	1	S	19.00	19.67	5.47	101		1-4	0
		D	16.95	.71	.20	92		3-3	3
	2	S	22.80	.73	4.65	91		0	0
		D	19.75	.76	5.45	101		0	0
	3	S	21.00	.82	4.94	94		1	0
		D	21.05	.84	.94	94		0	0
	4	S	21.50	.97	.61	89		2-7	0
		D	21.45	.96	.56	88		0-10	0
	5	S	22.00	20.02	.96	96		0	0
		D	22.00	.00	5.01	97		0	0
	6	S	21.50	19.93	.03	97		2	0
		D	21.65	.95	4.96	96		0	0
	7	S	21.70	20.04	2.92	56		0-7	0
		D	21.85	.01	5.03	97		0-6	0
19. xii	7	S	22.90	20.00	4.54	90		4-1	0
		D	22.90	.12	.52	89		5-1	0
	8	S	23.10	.07	.45	88		2	0
		D	23.10	.16	.50	89		2	0
	9	S	23.90	.22	.32	87		2-7	0
		D	23.80	.30	.37	88		0-2	0
	10	S	23.90	.26	.15	83		0	0
		D	24.40	.38	.12	84		1	0
	11	S	24.20	.36	3.97	80		1-4	3
		D	24.25	.43	4.00	81		0-13	3
	12	S	24.25	.31	3.84	78		0	5
		D	24.40	.34	.82	77		0	0
	16	S	24.90	16.66	4.58	90		0-9	0
		D	24.70		.58			0-7	0

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1945									
3.1	1	S	20.00	19.72				2-2	0
		D	18.60	.63				0-24	0
	2	S	22.30	20.05				0-7	4
		D	22.10	.10				3-5	0
	3	S	20.70	19.86				3	2
		D	20.75	.97				1	5
	4	S	22.10	20.03				2-5	0
		D	22.10	.01				2-6	4
	5	S	22.20	.09				1	4
		D	22.15	.11				2	0
	6	S	22.20	.04				4	6
		D	22.20	.07				2	0
	7	S	23.00	.02				5-6	9
		D	21.95	.06				2-4	6
16.1	7	S	22.30	19.97	4.70	92		4-19	8
		D	22.30	20.04	.65	91		2-26	0
	8	S	22.40	.05	.60	90		3	0
		D	22.60	.06	.60	91		2	5
	9	S	23.20	.28	.37	87		1-10	0
		D	23.20	.30	3.39	67		1-24	0
	10	S	23.50	.28				0	0
		D	23.45	.35	4.21	84		0	0
	11	S	23.60	.18	.00	80		0-20	0
		D	23.80	.27	3.87	78		0-13	22
	12	S	23.90	19.90	.74	75		0	19
		D	24.10	.99	.74	75		0	14
	16	S	23.90	12.76	.94	72		0-20	82
		D	24.10	13.05	.87	72		0-20	78

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1945									
13.11	7	S	21.60	19.82	4.73	91		2-14	0
		D	21.60	.84	.75	92		0-15	5
	8	S	22.10	.91	.48	87		1	0
		D	22.10	.92	.51	88		2	0
	9	S	23.15	20.02	.57	91		4-19	0
		D	22.35	19.99	.48	87		2-21	9
	10	S	23.50	.96	.30	86		0	0
		D	25.60	.96	.30	86		0	0
	11	S	24.10	.66	.42	89		0-23	0
		D	23.25	.67	.45	88		0-23	0
	12	S	24.10	.16	.25	85		0	9
		D	24.35	.18	.21	84		0	0
	16	S	25.00	11.12	.94	91		0-29	98
		D	24.90	.19	.81	89		0-28	98
28.11	1	S	21.50	19.63	4.92	94		0-7	0
		D	21.30	.67	.85	93		0-4	0
	2	S	21.90	.65	.79	93		0	0
		D	21.90	.63	.81	93		0	0
	3	S	22.30	.77	.80	93		0	1
		D	22.30	.74	.80	93		0	0
	4	S	22.60	.77	.20	82		0-11	0
		D	22.55	.79	3.88	76		0-11	0
	5	S	22.50	.83	4.70	92		0	0
		D	22.70	.80	.69	92		0	0
	6	S	22.10	.72	.85	94		0	0
		D	22.20	.73	.82	94		0	0
	7	S	22.30	.70	.70	91		1-13	5
		D	22.60	.75	.65	91		0-11	5
	8	S	22.80	.73	.62	91		2	11
		D	22.90	.74	.57	90		2	10
	9	S	23.70	.76	.24	84		0-11	6
		D		.79	.17			0-11	14

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1945									
12. 111	1	S	20.60	19.79	5.05	96		0-3	10
		D	19.65	.80	4.90	92		1-1	15
	2	S	20.30	.76	5.10	95		0	13
		D	19.60	.77	.30	99		0	24
	3	S	19.30	.97	4.83	90		2	15
		D	18.95	.97	.68	87		1	15
	4	S	19.80	.76	.80	90		0-5	24
		D	19.70	.61	.88	91		0-3	15
	5	S	20.20	.64	5.15	97		0	
		D	20.20	.76	.17	98		2	13
	6	S	20.70	.95	4.83	92		2	10
		D	20.70	.95	5.05	97		1	15
	7	S	21.30	20.05	4.90	95		5-10	15
		D	20.25	.02	5.82	110		2-3	18
14. 111	7	S	20.90	19.73	4.83	92		2-9	1
		D	21.20	.97	.84	93		2-6	1
	8	S	21.00	.95	.69	89		1	1
		D	21.10	.97	.74	90		1	1
	9	S	21.75	20.00	.63	90		1-8	1
		D	21.55	.06	.56	88		0-13	1
	10	S	21.90	.04	.50	87		0	1
		D	21.85	.10	.50	87		0	5
	11	S	22.30	19.91	.50	88		0-7	1
		D	22.30	.92	.50	88		0-5	1
	12	S	22.50	.61	.38	85		0	12
		D	22.40	.59	.16	81		0	1
	16	S	22.90	12.91	5.49	100		0-9	0
		D	22.75	13.20	.25	96		0-13	1

Location: GEORGES RIVER

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1945									
29.111	1	S	20.40	19.70	5.03	94		2-0	5
		D	19.95	.70	.03	94		2-1	5
	2	S	20.90	.88	4.95	94		0	5
		D	20.70	.86	.88	93		0	5
	3	S	20.40	.84	5.54	105		2	5
		D	20.40	.88	4.98	94		0	5
	4	S	20.50	.94	.30	81		0-8	5
		D	20.40	.98	.45	84		0-9	5
	5	S	20.60	.98	5.17	98		2	22
		D	22.90	.94	4.68	89		4	3
	6	S	20.50	20.09	.94	94		2	3
		D	20.55	.02	.89	93		3	3
	7	S	20.80	.09	.91	94		2-6	3
		D	20.70	.09	.60	88		2-14	3
11.1v	7	S	19.50	18.47	5.05	93		2-11	60
		D	19.20	.49	.02	91		0-11	55
	8	S		.23	.07			2	69
		D		.22	.18			2	60
	9	S	19.40	15.81	.38	95		0-8	90
		D	19.15	16.98	4.90	88		1-10	165
	10	S	19.00	.25	.92	87		0	210
		D	19.05	.36	.99	88		0	210
	11	S	19.40	15.27	5.21	92		0-8	280
		D	19.15	.71	4.99	88		0-16	230
	12	S	18.90	14.70	.77	83		0	258
		D	19.00	.91	.68	82		0	230
	16	S	18.80	6.48	.43	70		0-13	460
		D	18.65	.82	.20	67		0-33	460
12.1v	13	S	18.50	0.16	5.88	87		0	3
	15	S	18.20	6.28	4.58	72		0	280
	17	S	18.80	2.22	.15	63		5	332
		D	18.80	1.79	.08	61		3	332
	19	S	17.70	.94	3.92	57			760
	21	S	18.70	0.05	4.67	69		0-1	29

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1945									
23. iv	1	S	21.20	18.73	5.85	110		0-0	99
		D	20.80	19.29	4.63	87		0-2	30
	2	S	21.25	17.44	5.70	106		0	145
		D	20.20	.91	4.81	89		0	110
	3	S	21.20	.56	5.17	97		0	30
		D	21.30	.84	.61	105		0	38
	4	S	21.60	.61	.52	104		0-8	110
		D	21.70	.61	4.94	93		0-6	99
	5	S	21.50	.86	5.32	100		0	46
		D	21.50	.96	4.88	92		0	40
	6	S	21.40	.07	5.16	96		0	120
		D	21.40	19.48	.15	98		0	90
	7	S	21.30	16.56	.20	96		0-1	165
		D	21.40	.54	.30	98		0-2	165
24. iv	7	S	21.10	15.94	.23	96		0-3	190
		D	20.85	16.44	4.98	91		0-4	153
	8	S	21.05	14.12	5.15	92		0	290
		D	20.90	16.75	4.72	87		0	144
	9	S	21.00	8.86	.97	84		0-8	580
		D	20.90	10.11	.81	82		0-6	480
	10	S	20.70	6.23	.65	76		0	580
		D	20.70	.55	.61	76		0	580
	11	S	20.70	4.14	.55	73		0-11	580
		D	20.50	.55	.35	70		0-5	580
	12	S	20.15	1.18	3.46	54		0	580
		D	21.00	.18	.30	52		0	580
	14	S	19.90	0.60	2.97	45		0	480
		D	19.80	.57	3.23	49		0	480
16		S	19.55	.45	.24	49		0-34	290
		D	19.55	.45	.38	51		0-44	290

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1945	21. v	1 S	17.60	18.71	5.45	97		0-4	16
		D	19.40	19.43	4.94	91		1-4	11
	2	S	16.40	18.27	5.60	97		0	51
		D	18.20	19.16	4.21	76		2	13
	3	S	16.60	18.34	5.65	99		0	0
		D	16.80	.47	4.73	83		0	6
	4	S	16.20	17.88	5.55	95		0-7	40
		D	16.20	18.71	4.64	80		0-13	8
	5	S	16.20	.06	5.75	99		0	16
		D	16.40	.47				0	6
	6	S	16.70	.37	.36	94		0	23
		D	16.85	.43	.21	91		0	11
	7	S	15.20	17.72	.42	91		0-5	13
		D	16.40	18.09	.40	93		0-12	13
22. v	7	S	16.50	17.19	.70	98		0-4	55
		D	16.70	.27	.66	97		0-5	37
	8	S	15.90	15.50	.95	99		0	98
		D	16.70	17.28	.58	96		0	55
	9	S	15.60	11.11	.92	93		0-11	460
		D	15.85	13.05	6.06	98		0-8	290
	10	S	15.20	7.87	5.77	87		0	580
		D	15.40	8.11	.73	87		0	580
	11	S	15.30	5.89	.77	85		1-10	780
		D		6.59	6.15			0-11	780
	12	S	14.50	3.31	5.04	100		0	780
		D		4.97	.20			0	780
	13	S	13.40	0.63	7.13	96		0-4	3
		S	13.80	.64	4.23	58		0	580
	14	D	14.00	.61	.32	59		0	580
		S	13.60	.45	5.81	79		0-12	8
	16	S	14.00	.61	4.12	56		0-33	460
		D	14.00	.51	.05	55		0-32	460
	17	S	14.00	.65	.31	59		0-58	325
		D	13.90	.65	3.91	53		0-69	460
	18	S	12.90	.09	5.94	80		0-11	8
		S	12.10	.10	4.61	60		2-105	1170

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1945									
3. vi	13	S	15.20	0.06	6.68	93		0-16	16
		D	15.15	.04	.90	96		0-10	16
	15	S	15.90	.05	5.83	82		0-9	3
	17	S	17.10	.04	4.65	67		0-94	780
	18	S	16.30	.04	3.50	49		0-23	36
	19	S	16.50	.07	5.15	73		0-124	780
9. vi	1	S	15.10	19.54	5.56	86		5-18	460
		D	18.30	.51	4.76	87		2-28	37
	2	S	15.50	18.04	5.07	86		5	86
		D	18.20	19.06	4.20	76		6	46
	3	S	15.70	11.45	.47	71		6-19	330
		D	17.80	17.20	.55	80		5-6	120
	4	S	16.40	11.68	5.07	80		0-12	330
		D	17.90	18.80	4.20	74		5-6	58
	5	S	16.40	12.72	.95	80		6	290
		D	18.00	18.67	.38	78		8	56
	6	S	16.80	10.34	.85	77		9	390
		D	17.80	13.02	.70	79		0	330
	7	S	16.00	11.06	5.31	84		7-8	390
		D	17.20	15.59	4.47	76		3-10	113
20. vi	7	S	15.00	9.52	5.04	77		8-12	290
		D	16.60	14.18	3.86	64		9-6	176
	8	S	15.90	10.25	4.06	64		8	290
		D	17.10	15.88	3.62	62		6	120
	9	S	15.30	4.22	4.71	68		5-2	330
		D	15.95	10.80	3.68	58		9-2	248
	10	S	14.80	1.61	4.65	65		0	580
		D	15.85	2.35	3.86	55		0	290
	11	S	14.80	0.52	4.79	66		0-4	460
		D	14.65	1.28	.56	63		0-2	460
	12	S	14.50	0.30	.14	57		0	330
		D	14.60	.31	.33	60		0	390
	14	S	14.50	.31	.37	60		0	460
		D	14.60	.30	.36	60		0	460
	16	S	14.50	.27	5.20	71		0-44	390
		D	14.10	.26	4.62	63		0-40	390

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1945									
24. vii	13	S	9.90	0.05	7.15	89		0-4	6
	15	S	10.00	1.24	6.98	88		0-0	127
	17	S	11.50	0.26	5.64	73		0-30	460
	19	S	9.60	.33	.94	73		3-55	460
	21	S	16.50	.06	6.55	93		2-7	11
30. vii	7	S	12.50	17.44	5.94	95		0-6	19
		D	12.70	.77	6.02	97		0-4	8
	8	S	12.30	16.94	.18	98		0	11
		D	12.60	17.64	5.94	95		0	8
	9	S	11.90	15.13	6.41	99		0-5	31
		D	11.90	.69	.31	98		0-3	23
	10	S	11.80	13.20	.77	102		0	73
		D	11.70	.46	.63	99		0	86
	11	S	11.60	11.05	.66	96		0-5	137
		D	11.55	.56	.55	96		0-4	144
	12	S	11.30	6.17	.64	91		0	330
		D	11.35	.77	.10	84		0	390
	14	S	11.60	2.52	.50	87		0	390
		D	11.60	.63	.52	87		0	460
	16	S	11.70	1.43	.75	89		0-7	460
		D	11.80	.48	.55	86		0-2	460
31. vii	1	S	16.55	19.38	5.48	97		0-11	19
		D	16.95	.55	.26	93		2-9	19
	2	S	14.20	18.80	.94	100		0	8
		D	16.00	19.28	.59	97		0	3
	3	S	14.55	.09	6.05	103		0-5	6
		D	14.60	.07	5.97	101		0-5	3
	4	S	13.20	18.32	6.07	100		0-10	3
		D	13.80	.56	5.99	100		0-8	6
	5	S	12.50	.36	.92	96		0	6
		D	12.80	.57	6.08	99		0	6
	6	S	13.45	.34	5.95	98		0	6
		D	13.85	.63	6.00	100		0	6
	7	S	13.00	.35	.14	100		0-5	6
		D	13.50	.46	5.94	98		0-7	6

Location: **GEORGES RIVER**

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1945 13. viii	1	S	16.10	19.48	5.35	94		16-10	50
		D	15.70	.50	.19	90		18-7	69
	2	S	15.30	.30	.81	100		11	22
		D	15.30	.35	.83	100		9	26
	3	S	14.40	18.92	6.08	103		16	0
		D	14.70	19.00	.03	103		10	0
	4	S	14.90	18.77	.20	105		0-5	0
		D	13.95	.78	.20	104		0-5	0
	5	S	14.40	.62	.08	102		6	0
		D	14.45	.77	.03	102		5	0
	6	S	14.30	.30	5.70	95		1	0
		D	14.05	.32	.69	95		1	0
	7	S	13.90	.01	.63	93		17-5	0
		D	13.90	.23	.21	86		18	0
	1	S	16.50	19.54	5.27	93		1-10	55
		D	15.50	.50	4.55	79		20-3	99
	2	S	15.50	.15	5.97	102		0.	26
		D	15.80	.35	.50	96		4	50
	3	S	15.10	.28	.67	97		0	30
		D	15.20	.28	.83	80		1	26
	4	S	14.75	18.73	6.12	104		0-13	20
		D	14.80	.79	.18	105		0-2	20
	5	S	14.55	.68	5.84	99		0	23
		D	14.65	.84	.74	97		0	23
	6	S	14.80	.73	.81	98		0	26
		D	14.80	.76	.70	97		0	26
	7	S	14.75	.49	.72	97		3-1	26
		D	14.80	.69	.72	97		4-2	26
	7	S	14.50	.55	.41	91		0-9	19
		D	14.40	.58	.31	89		1-3	26
	8	S	14.40	.16	.61	94		1	19
		D	14.30	.40	.31	89		1	19
	9	S	14.30	17.71	.52	92		0-8	19
		D	14.20	.72	.50	91		0-7	19
	10	S	14.30	16.20	.84	95		1	23
		D	14.25	.28	.75	93		0	19
	11	S	14.40	15.09	.54	89		0-7	40
		D	14.30	.13	.73	92		1-4	41

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl °/oo	O ₂	O ₂ %	pH	PO ₄ -P	NO ₃ -N
1945									
28.viii	12	S	14.40	11.26	5.80	90		0	107
		D	14.40	.71	.63	88		0	95
	14	S	14.50	5.95	.98	87		0	240
		D	14.50	.77	6.00	87		1	260
	16	S	14.55	4.00	5.98	85		0-1	300
		D	14.45	.04	.98	86		0-2	275
29.viii	13	S	14.50	0.04	7.11	97		0-13	28
31.viii	15	S	12.20	4.90	5.87	81		0-2	125
	17	S	15.40	1.85	6.79	97		0-6	300
	18	S	11.90	0.22	5.98	77		0-5	19
	19	S	12.60	0.43	7.59	101		0-44	420
	21	S	12.90	.05	6.79	90		0-8	17
17.ix	1	S	16.80	19.30	5.58	99		0-8	0
		D	16.05	.37	.70	99		0-2	0
	2	S	18.40	.27	.00	91		0	0
		D	16.35	.30	.33	94		0	0
	3	S	15.30	.48	.68	98		0	0
		D	15.65	.45	4.66	81		0	0
	4	S	17.20	.07	5.08	90		0-3	0
		D	16.50	.22	.28	93		0-5	0
	5	S	16.80	.16	.47	96		0	0
		D	16.60	.21	.57	98		0	0
	6	S	17.60	.26	.40	97		0	0
		D	16.65	.25	.49	97		0	0
	7	S	16.60	.13	.29	92		0-2	0
		D	16.60	.16	.39	95		0-5	0
18.ix	7	S	16.50	18.94	.11	89		0-5	0
		D	16.30	19.01	.27	92		0-6	0
	8	S	16.60	18.72	.38	94		0	0
		D	16.45	.97	.00	87		0	0
	9	S	16.70	.29	.61	98		0-4	0
		D	17.20	.25	.43	95		0-5	0
	10	S	17.50	16.08	.21	90		0-5	0
		D	17.50	.12	.23	90		0-1	0
	11	S	17.70	17.23	.42	95		0	0
		D	17.45	.38	.39	94		0	0
	12	S	17.60	13.57	.31	89		0	35
		D	17.60	.61	.32	89		0	38

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰/‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
9.4.5									
1.4.x	13	S	17.15	0.09	6.41	91		0-12	3
	15	S	14.50	9.35	5.61	85		0-0	70
	16	S	17.70	7.54	6.01	95		0-5	90
	17	S	18.00	4.11	8.13	124		0-2	168
	18	S	9.20	0.67	6.25	77		0-5	5
	19	S	15.60	1.29	8.16	116		0-7	640
	21	S	18.85	0.09	6.07	90		0-10	5
5.x	13	S	18.65	10.30	4.11	86		0-3	3
	15	S	18.50	0.06	5.31	79		0-11	8
	17	S	20.00	5.87	6.35	103		0-12	71
	18	S	21.05	2.96	7.29	116		0-4	9
	19	S	17.65	3.62	3.96	60		0-29	475
5.x	1	S	17.30	19.56	5.90	106		0-2	9
		D	15.60	.58	.49	95		1-4	52
	2	S	18.70	.50	.60	102		0	9
		D	18.60	.53	.56	102		0	9
	3	S	18.00	.58	.50	100		0	9
		D	18.10	.59	.50	100		0	9
	4	S	19.00	.34	.24	96		0-4	9
		D	18.60	.34	.24	86		0-2	9
	5	S	18.70	.44	.47	100		0	9
		D	18.60	.46	.53	110		0	9
	6	S	19.30	.53	.20	96		0-3	9
		D	19.10	.52	.36	99		0-2	9
	7	S	19.50	.50	.05	94		0-1	19
		D	18.60	.45	.64	104		0-1	19
7.x	7	S	18.80	.43	4.98	91		0-5	7
		D	18.10	.45	.88	88		0-5	7
	8	S	19.00	.26	5.06	93		0	3
		D	18.80	.35	.03	92		0	3
	9	S	19.50	18.76	.10	93		0-2	3
		D	19.40	.78	.09	93		0-2	3
	10	S	19.80	17.85	4.88	89		0	9
		D	19.75	.92	.83	88		0	7
	11	S	20.00	.08	.58	84		0-3	11
		D	19.90	.15	.80	87		0-5	11
	12	S	20.40	13.92	5.49	97		0	7
		D	20.20	14.12				0	9

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1945									
17.x	14	S	20.90	8.99	5.97	101		0	3
		D	20.70	.89	6.02	101		0	3
	16	S	21.00	7.09	5.90	98		0-18	11
		D	20.50	.29	6.11	99		0-12	9
12.xi	7	S	20.60	19.94	4.61	87		0-13	15
		D	20.20	.87	.29	81		10-18	20
	8	S	21.70	.91	.78	92		0	11
		D	20.60	.92	.51	86		1	23
	9	S	22.90	.79	.95	97		0-50	11
		D	21.90	.77	.64	90		0-7	9
	10	S	22.60	.48	.64	91		0	7
		D	21.45	.49	.66	89		1	9
	11	S	22.40	.18	.46	86		1-10	7
		D	22.15	.20	.39	85		0-5	9
	12	S	22.30	17.00	.64	88		0	7
		D	22.30	.43	.43	84		0	3
	14	S	22.70	13.23	.92	91		0	3
		D	22.50	.11	.92	90		1	3
	16	S	22.50	19.87	.92	96		0-11	3
		D	22.30	.69	.96	96		0	3
13.xi	3	S	18.60	.67	5.55	102		0	15
		D	18.25	.64	4.16	76		0	15
	4	S	18.70	.75	.74	87		0-11	11
		D	18.70	.74	.40	81		0-8	11
	5	S	19.20	.80	5.18	96		0	15
		D	19.00	.78	4.64	86		1	15
	6	S	19.50	.82	.55	85		6	15
		D	19.20	.83	.88	91		3	26
	7	S	20.20	.79	.75	88		3-30	15
		D	19.95	.85	.88	91		6-5	17
	13	S	20.50	0.49	5.53	85		0-35	32
	15	S	19.40	13.21	3.56	61		0-2	11
	17	S	21.60	9.74				0-33	11
	18	S	18.40	1.69	5.71	84		0-5	19
	19	S	19.80	6.22	3.05	49		0-25	175
	21	S	21.60	0.12	5.09	80		0-75	11

ocation: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ %	pH	PO ₄ -P	NO ₃ -N
1945									
0. xi	1	S	17.00	19.58	5.17	92		6-4	66
		D	14.65	.58	4.90	83		9-4	85
	2	S	16.40	.61	5.05	89		9	78
		D	14.70	.58	.04	86		6	117
7. xii	1	S	17.35	19.60	5.47	98		9-1	12
		D	17.45	.58	.34	96		10-4	27
	2	S	19.00	.58	4.92	91		10	10
		D	21.20	.59	5.74	110		10	10
	3	S	21.60	.57	.16	99		8	12
		D	21.00	.61	.03	96		8	10
	4	S	21.80	.54	3.92	76		9-11	15
		D	22.10	.49	4.44	86		13-7	18
	5	S	21.80	.58	5.08	98		8	12
		D	21.00	.59	.13	98		9	15
	6	S	21.40	.69	4.91	94		9	12
		D	21.35	.70				9	18
	7	S	21.55	.72	.68	90		8-2	15
		D	21.85	.69	.45	86		14-18	15
0. xii	13	S	23.70	0.07	5.38	87		1-4	15
	15	S	24.50	15.18	4.90	92		0-2	12
	17	S	24.40	12.15	.89	92		0-1	45
	18	S	25.50	4.58	5.40	97		2-2	60
	19	S	23.50	7.77	4.36	76		0-2	75
	21	S	26.30	0.11	.78	81		0-11	15
1. xii	7	S	22.20	19.70	.44	87			40
		D	22.10	.71	.36	85		9-13	40
	8	S	23.00	.73	.52	90		0	28
		D	22.40	.73	.30	85		5	33
	9	S	23.20	.66	.44	88		6-7	24
		D	23.10	.68	.29	85		3-13	24
	10	S	23.70	.47	.47	90		3	20
		D	23.60	.51	.40	87		3	28
	11	S	23.70	.25	.30	85		1-10	33
		D	23.20	.26	.02	79		6-20	35
	12	S	24.00	17.59	.24	83		0	40
		D	23.90	.65	.01	79		0	38

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl. ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1945									
11. xii	14	S	24.00	14.47	4.70	89		2	28
		D	24.00	.22	.67	88		0	28
	16	S	23.70	12.32	.95	90		0-11	70
		D	23.35	.33	.92	91		0-5	78
1946									
2.1	7	S	24.00	19.96	4.75	97		5-0	0
		D	24.10	.98	.75	96		5-15	3
	8	S	24.40	.93	.36	88		6	8
		D	24.60	.93	.42	90		5	5
	9	S	25.80	.76	.29	89		1	5
		D	25.70	.75	.23	87		4	0
	10	S	26.20	.58	.32	91		5-1	0
		D	26.30	.59	.28	90		0-6	0
	11	S	26.50	.42	.28	89		0-13	0
		D	26.50	.44	5.45	114		2-12	0
	12	S	26.40	18.11	3.98	82		10	0
		D	26.40	.28	.98	82		0	3
	14	S	26.40	15.33	4.31	86		0	0
		D	26.70	.38	.28	85		0	0
	16	S	26.70	13.41	5.04	98		0-16	0
		D	26.40	14.05	4.28	82		0-5	0
3.1	13	S	25.00	0.08	5.87	98		0-3	3
	15	S	25.00	16.09	3.98	78		0-0	5
	17	S	25.50	11.14	6.05	113		0-4	0
	18	S	26.10	6.51	3.78	67		0-0	0
	19	S	25.00	7.80	2.60	47		0-6	185
	21	S	26.30	0.14	4.98	84		0-15	0
8.1	1	S	21.40	19.74	.62	89		2-8	0
		D	21.10	.63	.90	93		0-21	0
	2	S	22.40	.80	.60	90		12	0
		D	22.30	.80	.09	80		20	0
	3	S	22.50	20.03	3.81	76		3	0
		D	22.10	.05	.90	76		5	0
	4	S	22.30	19.76	4.10	80		28-23	0
		D	21.70	.74	3.23	62		30-16	0
	5	S	23.10	20.00	4.48	89		16	0
		D	23.05	.01	.41	87		20	0

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C	Cl ‰	O ₂	O ₂ %	pH	PO ₄ -P	NO ₃ -N
1946									
8.1	6	S	22.40	19.95	4.48	88		7	0
		D	22.60	.94	.49	90		5	0
	7	S	23.00	20.02	.20	83		12-2	4
		D	22.80	.02	.67	92		1-15	4
29.1	1	S	24.50	19.81	4.85	98		6-5	0
		D	17.80	.65	.50	81		11-2	80
	2	S	22.40	.70	.43	86		3	5
		D	20.90	.69	.13	78		6	0
	3	S	23.10	.91	3.77	75		3	0
		D	23.00	.85	.68	73		4	0
	4	S	24.80	.82	.80	77		7-5	0
		D	22.70	.70	4.38	86		6-5	0
	5	S	23.70	.87	.75	95		8	0
		D	24.00	.84	3.77	76		13	0
	6	S	22.00	20.08	4.10	80		6	0
		D	25.30	.08	.31	85		6	0
	7	S	22.50	.19	.61	91		3-8	0
		D	25.10	.21	3.07	63		8-22	0
30.1	7	S	23.40	.26	4.56	91		12-1	0
		D	23.30	.24	.20	84		11-0	0
	8	S	24.80	.29	.80	98		11	0
		D	24.40	.29	.37	89		11	0
	9	S	24.80	.43	.13	85		8-2	0
		D	24.40	.45	.42	90		9-0	0
	10	S	24.80	.39	.49	92		9	0
		D	24.60	.40	.42	90		8	0
	11	S	25.00	.20	.51	93		6-0	0
		D	24.90	.29	.53	93		8-3	0
	12	S	25.40	18.74	.42	90		6-0	0
		D	25.30	.76	.34	86		5-5	0
	14	S	25.40	16.16	.63	91		6	0
		D	25.20	17.24	.69	93		6	0
	16	S	25.00	14.52	5.20	100		9-6	0
		D	25.00	15.01	4.53	88		6-14	0
31.1	13	S	28.30	0.94	5.35	93		1-21	43
	15	S	28.20	17.74	3.35	70		3-5	18
	17	S	27.90	12.61	6.03	118		1-19	10

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1946									
31.1	18	S	27.90	9.74	5.89	113		5-3	10
	19	S	27.40	11.17	.22	101		3-17	325
	21	S	30.40	0.12	4.55	82		0-3	40
27.11	13	S	24.00	0.10	4.90	80		0-10	19
	15	S	24.80	17.80	2.40	48		2-0	9
	17	S	25.60	14.00	5.60	108		0-33	9
	18	S	26.00	12.94	3.74	73		0-1	6
	19	S	25.30	11.89	2.19	40		0-35	98
	21	S	25.30	0.32	4.50	75		0-5	9
28.11	7	S	24.20	19.99	5.12	103		2-10	10
		D	23.55	.98	.07	100		2-11	19
	8	S	24.10	20.08	4.90	99		1	9
		D	23.80	.08	.80	96		0	10
	9	S	25.00	.16	.90	101		0-8	16
		D	24.20	.18	.55	92		1	19
	10	S	25.00	.16	.58	94		0	39
		D	24.80	.12	.60	94		0	39
	11	S	25.10	19.87	.60	94		0-13	36
		D	24.50	20.18	.80	98		0-11	26
	12	S	25.80	18.62	.85	99		0	33
		D	25.30	.79	5.15	105		0	39
	14	S	25.20	16.48	4.83	95		0	6
		D	24.70	.52	.85	95		0	9
	16	S	25.40	14.94	5.40	105		0-30	10
		D	25.20	15.27	4.73	92		0-44	10
15.111	7	S	15.70	18.58	5.90	102		6-0	0
		D	15.60	.59	4.85	83		5-7	1
	8	S	16.00	.09	6.02	100		0	1
		D	15.80	.42	4.94	85		2	7
	9	S	16.00	16.53	6.09	103		1-1	125
		D	15.90	.92	5.80	98		0-2	190
	10	S	16.20	14.30	7.00	116		2	190
		D	16.00	.52	6.70	111		0	185
	11	S	16.30	12.30	.70	108		0-4	350
		D	16.40	13.04	.65	108		2-2	290
	12	S	16.60	6.97	.00	92		2	820
		D	16.30	8.40	5.75	89		3	680

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1946									
15.111	14	S	16.60	3.27	5.80	85		0	820
		D	16.25	.27	.93	87		1	820
	16	S	16.30	2.29	.99	87		0-2	680
		D	16.20	.39	.80	84		0	820
25.111	1	S	21.50	19.67	4.54	87		4-16	20
		D	21.25	.70	.05	77		1-3	20
	2	S	21.20	.54	.27	81		5	16
		D	21.50	.56	.10	79		2	16
	3	S	20.80	.46	.20	80		0	28
		D	20.35	.56	.13	78		0	16
	4	S	21.60	.30	.05	78		6-1	16
		D	21.40	.45	3.43	66		6	16
	5	S	21.40	.55	4.57	88		6	16
		D	21.60	.70	.30	83		6	27
	6	S	21.40	.48	.44	85		4	22
		D	21.60	.65	.30	83		6	23
	7	S	19.20	.61	.20	78		6-0	27
		D	21.80	.73	3.85	74		10-13	27
	7	S	20.80	.54	4.00	76		1-3	23
		D	20.80	.50	3.94	75		4-9	23
26.111	8	S	21.70	.72	4.02	77		5	33
		D	21.80	.74	3.68	75		5	33
	9	S	21.80	.66	.94	76		5-8	33
		D	21.70	.66	.80	73		6-7	38
	10	S	22.10	.75	.84	75		5	45
		D	22.10	.79	.74	73		6	50
	11	S	22.10	.20	.71	72		2-12	56
		D	22.00	.27	.51	68		2-11	53
	12	S	22.80	18.96	.56	70		1	35
		D	22.60	19.10	.35	66		3	45
	14	S	22.20	16.79	4.84	91		0	20
		D	22.30	.80	3.78	71		0	22
	16	S	22.10	14.60	2.15	40		0-30	28
		D	22.40	.66	4.10	76		0-13	33
	13	S	22.90	0.16	.74	107		0-9	20
		D	22.90	0.16	.74	107		0-9	20
27.111	15	S	23.20	14.51	3.68	67		0-2	23
	17	S	23.30	9.99	5.28	91		0-28	83
	18	S	23.00	12.98	2.45	39		0-0	23
	21	S	23.40	0.20				0-14	15

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1946	21.1v	7	S	17.40	12.22	5.20	86	13-7	370
			D	17.40	16.13	4.18	72	5-5	410
		8	S	17.60	12.28	.80	80	14-2	450
			D	17.10	14.65	.48	76	9	450
		9	S	17.20	7.46	.78	75	20-6	450
			D	17.10	11.40	3.37	55	13-7	450
		10	S	17.10	4.07	4.51	68	28	410
			D	17.20	.48	.33	66	20	450
		11	S	17.70	1.65	.25	63	20-21	450
			D	17.00	2.30	.16	61	31-1	410
		12	S	17.00	0.68	3.92	57	1	450
			D	16.80	.68	.57	51	0	450
	22.1v	14	S	16.80	.54	4.00	58	4	490
			D	16.70	.55	3.90	56	1	490
		16	S	16.60	.77	4.10	59	5-73	410
			D	16.60	.54	.05	58	0-58	560
		13	S	19.60	.07	5.47	83	0-12	13
		15	S	19.20	.97	.13	77	0-6	28
		17	S	18.00	.46	.13	75	2-66	680
		18	S	18.20	.08	4.36	64	0-9	25
		19	S	17.40	.26	3.47	50	40-44	816
		21	S	18.40	.07	5.20	76	0-20	270
	25.1v	1	S	18.90	18.84	.64	103	2-4	68
			D	19.20	19.52	.04	93	2-4	18
		2	S	18.40	17.40	6.00	107	0	230
			D	18.50	.27	.00	110	0	230
		3	S	19.30	18.92	5.55	102	3	68
			D	19.10	.91	.81	106	0	40
		4	S	18.50	16.85	.70	101	3-23	253
			D	18.70	.84	.28	94	4-9	253
		5	S	18.90	17.89	6.12	110	6	180
			D	19.40	18.81	5.57	103	0	110
		6	S	19.00	.33	.20	95	1	253
			D	19.40	19.08	.71	105	0	40
	25.1v	7	S	18.50	16.52	.66	100	2-28	253
			D	19.10	17.86	.42	98	2-4	140

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1946									
13. v	1	S	18.35	19.35	5.47	100		0-5	0
		D	18.40	.34	.45	99		0-1	3
	2	S	17.90	18.93	.33	96		0-9	3
		D	18.00	.89	.33	96		0-5	0
	3	S	18.05	19.33	.00	90		0	9
		D	18.10	.35	.05	92		0	0
	4	S	17.85	18.34	4.03	72		2	31
		D	17.95	.75	.90	88		0	15
	5	S	18.20	.96	5.68	103		0	0
		D	18.10	.99	.04	91		0	3
	6	S	17.85	.29	.40	96		0	20
		D	17.95	.34	.40	96		2	16
	7	S	17.80	.06	.60	99		0-5	13
		D	17.85	.40	.20	93		0-10	0
18. v	13	S	14.50	0.15	7.13	98		0-7	0
	15	S	13.00	4.68	6.40	89		0-4	300
	17	S	15.30	1.37	.22	88		0-0	680
	18	S	13.50	0.10	4.85	65		0-10	7
	19	S	13.70	.65	.61	63		0-33	680
	21	S	14.70	1.08	6.49	90		0-5	13
11. vi	1	S	15.60	18.81	5.92	102		0-2	8
		D	17.30	.26	.50	98		2-0	17
	2	S	14.60	.76	.30	90		1	53
		D	14.60	.73	.30	88		2	58
	3	S	12.45	17.32	.70	93		0-2	8
		D	12.60	.92	6.08	98		0-4	8
	4	S	14.85	18.55	5.60	94		0-2	85
		D	15.20	.72	.72	98		2-0	53
	5	S	14.50	.58	6.00	101		0	47
		D	14.50	.60	.10	103		2	47
	6	S	13.05	17.03	7.05	113		0	25
		D	13.30	.56	6.70	109		2	20
	7	S	12.70	16.61	7.20	115		0-0	25
		D	12.85	18.72	6.15	101		0-0	20
14. vi	7	S	11.90	17.39	.84	93		0-7	4
		D	11.75	.23	.80	92		0-5	1
	7	S	13.30	.59				0	0
		D	13.10	18.24	.30	103		0	0

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl. ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1946									
14. vi	8	S	12.90	16.96	6.80	109		0	0
		D	13.10	17.51	5.90	96		0	0
	9	S	12.20	15.74	7.58	118		0-4	1
		D	12.50	16.21	6.70	106		0-7	0
	10	S	12.20	11.51	8.17	121		0	192
		D	12.05	.87	5.10	76		0	12
	11	S	11.80	7.46	6.70	94		0-3	634
		D	11.75	.71	7.70	109		0-6	230
	12	S	11.30	1.35	5.60	73		0	900
		D	11.10	.38	.53	72		0	634
15. vi	14	S	11.60	0.60	.20	68		0-35	900
		D	11.40	.60	3.86	50		0-46	900
	16	S	11.40	.64	5.18	67		0-36	900
		D	11.20	.56	4.38	57		0-35	900
9. viii	1	S	14.80	19.63				2-0	19
		D	14.50	.65				0-3	16
	2	S	13.80	.52	6.18	104		0	7
		D	13.80	.44				0	7
	3	S	14.60	.65	.50	111		0	7
		D	14.70	.67				0	7
	4	S	13.50	.20	5.60	93		0-6	16
		D	13.00	.24				0-0	16
	5	S	13.40	.23	6.25	104		0	10
		D	13.30	.26	5.02	83		0	10
	6	S	13.50	.16				0	10
		D	13.50	.19				0	10
	7	S	13.40	.03				0-2	10
		D	13.40	.02				0-8	10
22. viii	7	S	14.60	18.98	5.76	98		0	10
		D	14.70	19.01	.70	97		2	7
	8	S	14.50	18.72	.60	94		0	7
		D	14.35	.80	.65	95		1	10
	9	S	14.90	.23	.59	94		0-3	7
		D	14.90	.31	.60	95		0-3	7
	10	S	14.90	17.38	.67	95		0	10
		D	14.30	.49	.75	95		0	12
	11	S	15.00	16.11	.75	95		0-4	16
		D	14.45	.70	.77	95		0-2	12

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ %	pH	PO ₄ -P	NO ₃ -N
1946									
22. viii	12	S	14.00	15.21	5.72	92		0	28
		D	14.45	.25	.68	92		0	21
	14	S	14.00	9.59	.75	95		0	150
		D	14.25	.92	.67	86		0	150
	16	S	13.75	7.33	.90	86		0-4	222
		D	13.75	.21	.80	84		0-1	222
12. ix	1	S	15.00	19.66	5.64	97		6-0	6
		D	15.00	.70	.62	97		5-0	4
	2	S	15.20	.50	.75	99		4	4
		D	15.00	.62	.75	99		1	4
	3	S	14.50	.59	.75	98		2-1	2
		D	14.45	.55	.75	98		1-2	2
	4	S	14.70	.48	.70	97		0-0	6
		D	14.60	.50	.75	98		0-3	4
	5	S	15.00	.49	.71	99		2	4
		D	14.90	.48	.52	95		1	4
	6	S	15.30	.45	.55	96		2	4
		D	15.70	.48	.68	99		2	4
	7	S	15.00	.45	.47	94		2-1	2
		D	15.25	.45	.60	97		1-2	2
13. ix	8	S	15.80					0	1
		D	16.80	.40	.35	95		0	1
	9	S	16.30	.10	.38	94		0	1
		D	19.00	.09	.19	95		0	1
	10	S	16.80	18.51	4.31	75		1	1
		D	18.00	.66	5.48	98		0	1
	11	S	16.50	.15	.58	97		0-0	1
		D	17.20	.23	1.91	34		0-0	1
	12	S	16.20	17.24	5.45	93		0-0	11
		D	16.60	.28	.34	92		0-0	5
	14	S	16.60	12.95	.18	85		0	140
		D	17.50	13.06	.94	99		0	145
	16	S	16.30	11.34	.06	81		0-0	150
		D	17.50	.15	.25	86		0-0	172

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1946									
9. x	1	S	15.70	19.72	5.43	95		1-11	6
		D	15.60	.70	.54	96		3-8	6
	2	S	16.10	.79	.81	102		0	0
		D	16.10	.83	.80	102		0	0
	3	S	15.80	.76	.78	100		0	0
		D	15.90	.78	.82	102		0	1
	4	S	17.00	.68	.14	91		0-10	0
		D	17.20	.75	.78	103		0-8	0
	5	S	16.50	.84	.74	102		0	0
		D	16.60	.85	.72	101		0	0
	6	S	16.50	.78	.53	99		1	0
		D	16.60	.76	.63	100		0	0
	7	S	16.60	.75	.57	99		0-10	0
		D	16.60	.73	.45	96		1-9	42
10. x	8	S	17.80	.76	.35	96		0	4
		D	17.60	.78	.10	92		1	0
	9	S	17.20	.70	.24	94		0-11	0
		D	20.70	.70	.57	105		0-11	0
	10	S	17.60	.41	.20	94		0	1
		D	19.80	.45	6.56	122		0	1
	11	S	18.90	17.93				0-11	1
		D	18.80	.93	5.40	97		0-0	18
	12	S	18.20	.59				0	4
		D	17.20	.66	.20	91		0	4
	14	S	18.90	12.78				0	87
		D	18.90	.81	4.97	85		0	93
	16	S	19.10	10.11	.82	80		0-7	121
		D	19.00	.34	.83	79		0-8	129
15. x	13	S	23.50	0.86	5.56	90		0-5	24
	15	S	23.40	13.49	.18	96		0-8	68
	17	S	20.40	9.51	4.32	76		0-5	130
	18	S	23.00	0.13	.40	70		0-14	190
	19	S	18.10	1.11	5.02	74		0-4	300
	21	S	24.50	0.58	.56	92		0-1	14

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl °/oo	O ₂	O ₂ %	pH	PO ₄ -P	NO ₃ -N
1946									
26. xi	1	S	20.80	19.42	5.30	100		0-5	12
		D	20.80	.70	.63	107		1-4	8
	2	S	22.60	.32	4.85	95		3	8
		D	19.10	.62	5.54	102		0	8
	3	S	20.25	.49	.64	106		0	14
		D	20.10	.49	6.04	113		0	12
	4	S	22.50	.05	4.79	93		7-9	20
		D	21.60	.23	5.50	105		4-22	12
	5	S	22.60	.15	.05	98		0	15
		D	21.30	.28	.80	111		0	12
	6	S	21.50	.28	.10	97		1	8
		D	21.60	.27	.05	96		3	12
	7	S	21.80	.10	4.96	95		3-9	12
		D	21.80	.07	.95	95		4-9	12
	8	S	24.00	18.32	.72	91		1	12
		D	23.30	.54	.91	96		1	10
	9	S	25.50	17.16	5.15	103		0-10	40
		D	24.50	.16	.10	100		1-12	11
	10	S	24.50	15.55	.53	107		0	5
		D	25.00	.58	.55	108		0	5
	11	S	27.50	13.57	.85	116		0-9	40
		D	25.80	14.39	.66	110		0-14	13
	12	S	28.50	10.61	.05	98		0	130
		D	25.80	11.31	4.90	92		0	115
	14	S	26.80	5.21	.35	78		0	160
		D	24.70	.60	.10	71		1	225
	16	S	26.10	2.28	3.99	69		0-3	250
		D	25.00	3.20	.76	63		0-6	250
28. xi	13	S	26.00	0.31	5.10	86		0-6	220
	15	S	25.70	5.37	4.92	87		0-0	15
	17	S	23.70	1.54	3.77	62		0-0	355
	18	S	22.70	0.10	4.64	74		0-0	19
	19	S	22.40	1.49	6.00	96		0-0	1065
	21	S	26.00	0.10	4.50	76		0-8	24

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1947									
23.1	13	S	26.50	0.07	5.00	85		0-8	17
	15	S	26.50	13.38	4.26	76		0-8	23
	17	S	29.00	7.97	5.21	99		0	12
	18	S	23.30	5.51	4.43	75		0-6	17
	21	S	29.00	0.14	.05	71		0-15	17
24.1	7	S	26.00	19.92	.15	86		5-14	12
		D	25.90	.81	3.72	77		1-18	10
	8	S	25.70	.80	4.04	83		1	14
		D	25.40	.78	3.84	79		3	12
	9	S	26.10	.72	.89	81		1-18	7
		D	26.00	.76	4.18	87		1-16	10
	10	S	26.50	.66	3.67	77		0	14
		D	27.80	.57	.93	84		0	10
	11	S	27.60	18.96	4.18	88		0-10	12
		D	28.20	19.20	3.88	83		0-19	12
	12	S	26.80	18.30	.94	81		0	14
		D	26.80	.79	.83	80		0	12
	14	S	27.40	14.10	.97	79		0	33
		D	28.30	.62	.92	80		0	33
	16	S	26.90	11.99	.55	68		0-12	33
		D	28.00	.46	.40	66		0-17	42
31.1	1	S	21.60	19.69	2.98	57		1-2	14
		D	21.10	.70	3.57	68		2-1	14
	2	S	22.00	.77	.68	71		1	17
		D	22.00	.75	.84	74			
	3	S	22.00	.70	4.03	78		0	14
		D	22.10	.74	.03	78		0	14
	4	S	23.00	.76	2.98	59		0-7	17
		D	22.60	.74	3.38	66		1-7	12
	5	S	22.90	.79	.34	66		0	14
		D	23.00	.77	4.25	84		1	12
	6	S	23.50	.85	5.20	103		0	17
		D	23.40	.85	3.44	68		0	17
	7	S	23.80	.92				0-8	14
		D	23.80	.92				0-5	17

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1947									
26.11	13	S	26.50	0.09	5.02	85		0-8	14
	15	S	26.00	13.91	4.41	86		0-6	129
	17	S	25.60	9.58	3.71	68		16-11	215
	18	S	24.70	4.99	5.57	96		0-3	10
3.111	1	S	22.20	19.51	4.94	96		9-4	15
		D	19.90	.51	.91	92		10-7	20
	2	S	23.00	.37	.99	98		9	12
		D	21.20	.36	5.03	96		9	12
	3	S	20.50	.22	.08	95		10	12
		D	21.00	.26	.58	106		10	9
	4	S	22.10	.17	4.84	91		9-5	12
		D	22.90	.23	.64	91		9-3	12
	5	S	22.30	18.72	.97	96			26
		D	22.90	.93	.98	97		9	24
	6	S	22.50	19.19	.64	90		9	15
		D	24.80	.23	.97	100		7	17
	7	S	22.50	.20	.55	88		7-0	17
		D		.21	.50			10-5	26
4.111	7	S	22.90	.15	.44	87		5-2	9
		D	22.40	.16	.51	87		7-12	9
	8	S	23.00	.08	.46	87		3	9
		D	23.20	.08	.25	83		6	9
	9	S	23.50	18.91	.35	86		5-8	17
		D	23.70	.93	.10	81		5-3	9
	10	S	22.00	.52	.19	80		3	26
		D	23.50	.69	.20	82		3	17
	11	S	24.60	17.61	2.42	48		6-4	44
		D	24.00	18.01	4.44	87		3-6	35
	12	S	23.00	17.71	.02	77		3	36
		D	23.70	.80	3.26	64		8	
	14	S	24.70	12.86	.74	70		3	210
		D	24.30	13.09	.76	70		3	180
	16	S	23.10	9.18	.46	61		6-3	60
		D	23.00	.33	.22	56		3-4	60

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1947									
26.111	7	S	22.20	19.50	5.13	99		1-4	12
		D	22.00	.47	.02	97		0-23	7
	8	S	21.80	.30	4.72	91		0	2
		D	22.00	.37	.72	91		0	2
	9	S	22.50	.05	5.03	98		0-3	2
		D	22.50	.05	.03	98		0-6	2
	10	S	21.00	18.71	4.95	93		0	2
		D	22.50	.75	.76	92		1	2
	11	S	22.50	17.05	5.06	96		0-7	25
		D	22.50	.96	4.76	91		0-3	2
	12	S	22.80	16.00	.75	89		0	72
		D	22.70	.11	.87	92		0	67
1.1v	1	S	20.80	19.57	.96	94		0-10	15
		D	16.50	.56	.71	83		9-0	94
	2	S	21.10	.52	.78	91		0	7
		D	21.10	.55	5.62	107		0	5
	3	S	21.70	.59	4.75	91		1	7
		D	22.10	.57	.75	92		0	5
	4	S	22.00	.37	5.10	98		0-5	7
		D	21.80	.42	4.76	92		0-8	7
	5	S	22.20	.57	.71	91		0	7
		D	21.40	.59	.75	91		1	7
	6	S	21.50	.54	.34	83		1	7
		D	22.00	.55	.54	88		1	7
	7	S	21.50	.52	.46	85		1-5	7
		D	21.60	.55	.37	86		1-7	7
2.1v	13	S	20.00	0.07	.71	71		0-1	7
	15	S	22.20	9.11	.93	85		0-0	82
	16	S	21.20	4.59	.89	97		0-0	544
		D	21.20	.79	.76	77		0-0	442
	17	S	23.05	3.94	5.42	90		0-0	544
	18	S	22.25	5.34	4.93	82		0-0	7
	19	S	20.90	1.23	5.44	85		0-25	1325
	21	S	23.10	0.07	4.35	67		0-3	17

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1947									
29. iv	13	S	16.80	0.08	6.10	87		0-6	5
	15	S	16.50	2.65	4.84	71		0-7	170
	16	S	18.40	0.33	3.20	47		0-43	374
		D	18.30	.35	2.87	42		0-37	442
	17	S	18.40	.26	3.21	47		0-34	374
	18	S	16.50	1.07	1.86	26		0-7	25
	19	S	16.00	0.23	3.86	55		0-37	1330
30. iv	7	S		19.03	4.79			1-4	15
		D		.04	5.15			0-3	17
	8	S	18.50	18.74	.40	98		1	32
		D	18.40	.78	.25	95		1	32
	9	S	18.50	17.42	.20	92		0-6	70
		D	18.50	.52	.04	90		1-5	47
	10	S	18.50	14.44	.13	88		0	168
		D	18.50	.48	.02	87		0	168
	11	S	18.60	10.27	.23	86		0-1	350
		D	18.40	11.74	.03	84		0-5	238
	12	S	18.10	4.73	.09	78		0	544
		D	18.10	.83	.04	113		0	544
1. v	1	S	19.70	19.07	.46	101		0-3	22
		D	18.70	.29	.48	100		0-3	15
	2	S	18.70	18.86	.30	117		0	38
		D	18.40	.86	.32	96		0	43
	3	S	19.00	19.38	.23	96		0	7
		D	19.05	.40	.20	96		0	7
	4	S	19.00	18.73	.24	96		0-7	68
		D	18.70	.83	4.85	88		0-7	49
	5	S	18.90	19.20	5.15	94		0	12
		D	18.90	.21	.11	94		0	17
	6	S	19.00	.02	.39	99		1	25
		D	18.80	.02	.27	96		0	22
	7	S	18.90	18.95	.15	94		0-5	22
		D	18.90	19.00	.15	94		0-19	17

Location: **GEORGES RIVER**

Date	Station	Depth	Temp. °C	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1947									
23.v	1	S	18.80	18.98	5.20	95		0-8	51
		D	19.80	19.55	.20	97		0-1	31
	2	S	18.50	18.80	4.70	85		1	54
		D	19.00	.93	.67	85		1	34
	3	S	17.60	19.00	5.34	95		0	34
		D	17.60	.18	.65	101		0	28
	4	S	18.00	18.83	4.73	85		0-8	41
		D	18.00	.87	.85	87		1-9	36
	5	S	18.40	.79	5.05	91		0	41
		D	18.00	.74	.00	89		0	51
	6	S	17.80	.51	4.94	88		0	47
		D	17.90	.54	.85	87		1	34
	7	S	17.80	.24	.92	87		1-4	41
		D	17.80	.79	.78	85		0-1	28
	8	S	18.00	.65	.74	85		3	36
		D	17.80	.54	.83	86		1	36
	9	S	17.60	17.78	.89	86		1-5	54
		D	17.50	.86	.68	82		0-5	41
	10	S	17.50	16.77	.67	81		1	82
		D	17.50	.91	.64	81		0	72
	11	S	18.00	15.16	.56	77		0-5	118
		D	17.30	.44	.47	76		0-5	119
28.v	12	S	16.60	10.57	.70	75		0-3	170
29.v	13	S	13.20	0.10	7.27	97		0-5	15
	15	S	14.00	6.16	5.54	80		0-0	97
	16	S	15.30	4.81	6.01	88		0-0	180
		D	15.20	5.67	5.72	84		0-20	220
	17	S	15.50	2.75	6.30	91		0-5	370
	18	S	12.00	0.10	4.60	60		0-7	27
	19	S	13.00	.31	.17	56		0-30	540
23.vi	1	S	16.30	19.47	5.26	92		5-1	25
		D	16.40	.62	.21	92		3-2	20
	2	S	13.70	.24	6.25	104		0	8
		D	13.70	.20	5.02	84		0	5
	3	S	16.25	.51	6.17	92		1	16
		D	14.10	.48	.25	106		0	16
	4	S	13.00	18.96	.69	110		0-3	15
		D	13.00	.68	5.91	97		0-5	25

Location: **GEORGES RIVER**

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1947									
23. vi	5	S	12.50	18.54	6.17	100		0	16
		D	12.50	.54	.18	100		0	8
	6	S	12.20	.58	.15	99		0	8
		D	12.25	.83	7.54	123		0	10
25. vi	7	S	12.20	.85	6.22	101		0-5	16
		D	12.30	.83	.20	101		0-5	5
	7	S	12.00	.55	.04	97		0-3	20
		D	12.20	.63	5.64	91		1-7	20
	8	S	12.40	.41	.90	95		0	16
		D	12.10	.45	.64	82		0	20
	9	S	11.90	17.32	6.03	95		0-1	30
		D	11.30	.34	.04	94		0-10	28
	10	S	11.80	15.33	.32	97		0	50
		D	11.70	.38	5.17	79		0	50
	11	S	11.70	13.22	6.64	99		0-5	98
		D		14.09	.32			0-1	74
	12	S	11.40	8.45	.78	96		0	210
		D	11.60	.34	.70	98		0	210
	14	S	11.60	4.53	3.85	52		0-3	335
30. vi	13	S	11.20	0.10	6.73	86		0-3	28
	15	S	12.40	5.99	.48	91		0-0	130
	16	S	11.70	0.30	.89	89		0-3	400
		D	11.90	2.71	.90	92		0-1	337
	17	S	12.00	1.61	.58	89		0-13	504
	18	S	13.80	0.94	4.92	67		0-0	36
	19	S	10.30	.39	.67	58		0-5	1080
	21	S	11.80	.06	6.48	84		0-3	25
22. vii	1	S	15.00	19.66	5.37	92		3-3	36
		D	15.70	.64	.38	93		3-7	42
	2	S	15.30	.64	.69	96		1	15
		D	14.90	.64	.90	101		0	15
	3	S	14.40	.74	.67	96		0	5
		D	14.50	.68	.84	99		1	5
	4	S	12.25	.15	6.24	101		0-7	23
		D	12.10	.29	.65	108		0-6	8
	5	S	11.50	.19	.27	101		0	0
		D	11.40	.20	.30	101		0	8

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl. ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1947									
22. vii	6	S	11.50	19.07	6.12	98		1	8
		D	11.60	.08	.00	97		1	8
	7	S	11.20	18.90	.27	100		0-5	3
		D	11.30	.98	.07	97		0-7	0
23. vii	13	S	13.60	0.25	7.30	99		0-1	5
	14	S	10.80	9.70	.23	102		0	60
		D	11.00	.58	.50	106		0	42
	15	S	12.60	8.63	6.40	92		0-0	47
	16	S	11.70	5.91	7.31	101		0-5	202
		D	14.80	.95	.30	107		0-0	202
	17	S	11.40	.48	.28	99		0-3	250
	18	S	11.90	.25	2.67	37		0-0	5
	19	S	11.20	2.00	9.69	127		0-25	670
	21	S	10.60	0.07	6.47	82		0-0	15
24. vii	7	S	12.25	19.23	.24	101		0-3	3
		D	12.20	.38	.23	101		0-1	5
	8	S	12.00	.09	.22	100		0	5
		D	11.60	.14	.24	100		0	5
	9	S	11.20	18.69	.23	98		0-0	5
		D	11.10	.70	.29	97		0-3	5
	10	S	10.80	16.84	.46	93		0-0	5
		D	10.80	17.00	.27	96		0-0	5
	11	S	11.00	.98	.29	97		0	3
		D	10.90	18.11	.24	98		0	3
	12	S	10.70	13.01	.98	102		0	15
		D	10.70	.56	.88	101		0	5
19. viii	1	S	15.50	19.64	5.79	100		4-10	21
		D	15.40	.66	.56	95		6-10	17
	2	S	15.20	.65	.89	102		6	12
		D	14.60	.60	.78	99		5	5
	3	S	14.50	.62	.75	98		5	5
		D	14.60	.63	.84	100		5	0
	4	S	12.70	.25	6.50	107		1-15	8
		D	12.60	.36	5.54	91		5-10	0
	5	S	12.80	.29	.93	98		6	5
		D	12.40	.42	.73	94		8	0
	6	S	13.00	.46	.84	97		8	3
		D	12.90	.50	.78	96		9	3
	7	S	12.75	.38	.75	95		8	0
		D	12.80	.46	.75	94		8-11	0

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C	Cl ‰	O ₂	O ₂ %	pH	PO ₄ -P	NO ₃ -N
1947									
20. viii	13	S	13.70	0.15	6.75	91		3-0	
	15	S	14.00	11.35	5.86	90		3-11	
	16	S	13.40	9.28	6.98	103		9-11	
		D	14.10	.39	7.10	107		10-6	
	17	S	12.50	8.35	.40	106		9-11	
	18	S	13.60	4.92	3.64	52		3-7	
	19	S	13.80	1.76	8.10	111		19-41	
	21	S	15.00	0.08	6.85	95		3-4	
	21. viii	7	S	13.30	19.24	5.50	91	7-2	9
		D	13.40	.26	.44	91		3-8	10
	8	S	13.25	.15	.56	92		8	13
		D	13.40	.19	.50	92		6	7
	9	S	13.25	18.99	.56	91		6-7	9
		D	13.30	.96	.49	91		6-7	9
	10	S	13.20	.34	.60	92		6	7
		D	13.10	.41	.55	90		6	3
	11	S	13.20	17.89	.55	90		5-6	7
		D	13.30	.91	.46	89		5-6	4
	14	S	13.50	12.46	6.20	95		5	13
		D	13.60	.60	5.56	86		3	7
16. ix	13	S	18.40	0.18	6.05	89		0-7	4
	15	S	16.50	12.71	5.38	88		0-0	100
	17	S	16.40	6.36	6.45	98		0-3	650
	18	S	16.00	0.16	.14	87		1-2	4
	19	S	15.60	4.34	.80	99		0	1300
	21	S	16.80	0.13	.25	90		0-11	4
22. ix	1	S	16.60	19.60	.05	107		5-8	10
		D	16.20	.58	.26	110		3-3	8
	2	S	17.40	.53	5.32	95		2	11
		D	17.00	.58	.50	98		3	10
	3	S	17.30	.68	.74	103		4	11
		D	17.30	.66	.87	105		4	8
	4	S	17.70	.42	.04	90		1-14	12
		D	16.90	.50	.70	100		2-9	12
	5	S	17.50	.42	.86	105		1	20
		D	16.90	.53	.97	106		3	15
	6	S	17.90	.57	4.72	85		3	13
		D	17.50	.60	5.55	99		4	19
	7	S	17.50	.55	.55	99		8-11	13
		D	17.45	.55	.40	97		7-1	22

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1947 23.1x	8	S	18.00	19.38	5.57	101		8	19
		D	17.20	.48	.25	94		7	19
	9	S	18.60	.28	.44	99		4-8	19
		D	18.00	.32	.33	96		6-7	10
	10	S	18.40	18.97	.48	99		7	20
		D	18.30	.97	.25	95		5	13
	11	S	18.40	.51	.14	93		4-10	19
		D	18.40	.84	.20	94		4-7	11
	12	S	18.90	16.66	.52	99		3	21
		D	18.00	17.10	.33	94		3	13
	13	S	23.60	0.21	6.83	110		2-5	18
	14	S	18.80	14.09	.33	109		5	18
		D	18.90	.29	.00	104		8	19
	15	S	24.60	12.28	4.73	88		3-4	20
	16	S	18.40	9.70	6.82	111		0-15	16
		D	18.10	.82	.91	112		4-20	26
	17	S	19.30	.02	7.66	126		5-23	25
	18	S	14.80	4.47	5.45	79		0-9	29
	19	S	16.80	5.69	12.25	186		16-29	918
15.x	7	S	19.50	19.72	4.65	87		5-12	2
		D	18.70	.70	5.20	95		11-22	0
	8	S	18.90	.67	.05	93		4	0
		D	18.90	.66	.05	93		7	0
	9	S	18.40	.59	.00	91		0-23	0
		D	18.30	.61	.15	94		8-15	0
	10	S	19.50	.54	.00	93		3-12	0
		D	19.60	.51	.16	96		8-9	0
	11	S	19.80	.20	4.85	90		0-18	0
		D	19.80	.23	.85	90		7-12	0
	12	S	20.10	18.70	.90	91		5	0
		D	20.20	.66	.85	90		8	0
16.x	13	S	19.50	0.13	6.06	91		10-0	3
	15	S	20.25	13.89	5.40	95		18-4	12
	16	S	20.00	12.73	.58	97		18-2	0
		D	19.90	.90	.55	96		0-18	8
	17	S	20.70	11.30	6.15	106		0-32	0
	18	S	20.70	6.56	7.18	116		10-2	8
	19	S	19.00	.28	10.30	164		12-65	867
	21	S	22.25	0.15	5.64	89		10-0	6

Location: **GEORGES RIVER**

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1947	18. x	1 S	17.40	19.67	5.55	99		6-10	5
		D	15.60	.62	.25	91		6-18	67
		2 S	18.50	.67	4.89	89		8	2
		D	17.95	.68	5.35	97		4	0
		3 S	18.20	.72	.05	92		3	20
		D	18.40		.50				
		4 S	19.50	.53	4.93	92		4-20	8
		D	19.10	.64	5.25	97		0-13	0
		5 S	19.50	.60	.20	97		2	0
		D	19.40	.58	.45	101		0	0
		6 S	19.80	.74	.35	100		4	0
		D	19.60	.72	.34	99		3	0
	7. xi	7 S	19.70	.75	.30	99		4-0	0
		D	19.30	.76	.47	101		2-15	0
		1 S	17.25	19.68	5.92	106		6-4	0
		D	16.20	.62	.76	101		7-4	11
		2 S	16.90	.63	.86	104		9	19
		D	16.60	.63	.66	100		4	20
		3 S	17.30	.70	.51	99		0	
		D	17.40	.75	.54	100		4	6
		4 S	18.70	.58	.28	97		9-6	0
		D	17.80	.66	6.25	113		5-2	0
		5 S	18.30	.55				3	0
		D	18.40	.58	.05	111		7	0
	10. xi	6 S	19.00	.75	5.55	103		4	0
		D	19.20	.75	.70	106		8	0
		7 S	20.00	.87	.85	110		0-10	0
		D	18.60	.75	6.03	111		10-5	0
		7 S	20.60	.79	4.90	93		0-7	0
		D	20.70	.84	.93	93		10-5	6
		8 S	21.00	.74	.80	91		0	0
		D	20.80	.77	.70	89		11	0
		9 S	21.40	.59	.70	90		0-8	0
		D	21.40	.61	.61	98		9-0	0
		10 S	21.50	.35	.48	86		0	2
		D	21.60	.32	5.10	98		9	0
		11 S	21.50	.20	.19	99		0-11	0
		D	21.70	.15	3.43	66		1-19	0

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl °/oo	O ₂	O ₂ %	pH	PO ₄ -P	NO ₃ -N
1947									
10. xi	12	S	22.20	18.66	5.12	98		10-9	0
		D	22.10	17.63	.04	96		0-10	20
	13	S	23.50	0.06	.01	81		5-0	0
		D	21.60	14.62	4.28	78		0-20	0
	15	S	21.60	11.76	5.51	97		6-40	0
		D	21.90	12.41	.05	90		8-43	0
	17	S	23.60	9.76	2.68	48		14-50	10
		D	21.60	.03	5.95	102		5-1	2
	19	S	20.90	7.28	6.65	111		0-98	54
		D	23.30	0.09	5.20	84		0-51	0
9. xii	1	S	19.40	19.23	5.25	97		7-19	0
		D	18.70	.38	.20	95		4-11	0
	2	S	20.00	.28	6.00	112		7-12	0
		D	20.30	.29	5.95	112		7-11	0
	3	S	19.10	.21	.56	102		6-16	0
		D	19.10	.20	.65	104		6-23	0
	4	S	20.10	18.91	4.65	87		7-17	12
		D	19.90	19.40	5.20	97		6-22	11
	5	S	19.60	18.94	.30	98		6-13	0
		D	19.55	.99	.29	98		6-12	0
	6	S	19.20	.81	4.77	88		9	5
		D	19.80		.83			12-12	
	7	S	19.00	.76	.77	87			16
		D	18.00	.81	.98	89		7-12	0
	8	S	20.00		.85				
		D	20.20	.63	.83	90		7	20
10. xii	9	S	20.00	.28	.61	85		12-0	35
		D	20.00	.37	.67	86		12-10	55
	10	S	20.00	17.64	.45	82		14	104
		D	20.05	.66	.31	79		12	106
	11	S	20.10	16.54	.42	80		7-11	179
		D	20.30	.91	.23	77		14-15	375
	12	S	20.40	15.82	.43	80		4	147
		D	20.50	.72	.13	75		5	191
12. xii	13	S	20.00	0.23	5.94	90		6	4
		D	20.25	1.79	4.74	74		14	487
	16	S	20.35	.24	3.30	51		36	1100
		D	20.10	.45	.23	50		32	1229

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1947									
12, x11	17	S	19.60	0.21	3.02	46		8-2	3124
	18	S	19.50	.09	4.25	64		3-4	102
	19	S	20.00	.08	3.94	60		13-47	3624
	21	S	21.25	.05	5.52	86		4-2	1021
1948									
21.1	7	S	22.90	15.51	6.60	124		5-20	0
		D	23.00	.65	.55	123		7-9	0
	8	S	23.60	14.03	.37	119		5	78
		D	22.40	15.79	5.70	107		5	76
	9	S	24.00	12.15	.83	108		5-0	162
		D	22.50	14.30	.40	99		5-14	142
	10	S	23.30	9.73	6.15	109		4	198
		D	23.90	10.22	5.32	96		4	199
	11	S	23.10	4.63	.65	95		2-13	235
		D	24.30	5.66	.57	96		5-11	319
	12	S	22.00	0.08	3.78	60		11	313
		D	21.90	.06	.82	60		12	303
22.1	1	S	20.70	18.35	5.20	97		3-0	0
		D	19.80	19.39	4.88	91		5-0	0
	2	S	21.50	17.64	5.27	99		4	0
		D	21.50	.75	4.83	91		4	0
	3	S	21.30	18.06	.58	86		4	0
		D	20.80	.78	.83	91		3	0
	4	S	21.50	16.87	5.05	94		6-0	22
		D	21.30	17.23	4.68	87		6-24	28
	5	S	21.90	16.92	5.47	103		5	75
		D	21.80	.92	4.62	87		6	85
	6	S	22.20	.42	5.20	97		5	63
		D	22.20	.56	.15	97		3	59

Location: **GEORGES RIVER**

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1948									
10.11	13	S	25.40	0.09	4.71	79		0-5	26
	15	S	26.20	4.76	.54	80		0-7	132
	16	S	26.00	3.22	.45	77		2-7	205
		D	26.30	.32	3.76	66		2-7	572
	17	S	26.20	1.73	5.11	88		3-10	363
	18	S	22.00	0.17	1.92	30		0-3	197
	19	S		.39	3.11			22-48	2388
	21	S	28.40	.08	4.74	83		0-1	22
	11.11	1	S	23.00	19.29	5.14	101	6-4	3
			D	19.30	.55	4.77	88	15-0	
		2	S	23.00	.23	5.05	99	4	0
			D	21.70	.43	.11	98	3	0
		3	S	23.50	.08	.48	81	11	0
			D	23.60	.13	.26	104	19	0
		4	S	23.40	18.80	.02	99	5-11	14
			D	23.20	.81	3.86	76	9-1	5
		5	S	23.60	.73	.44	68	10	10
			D	23.30	.73	5.08	100	6	10
12.11	6	S	23.60	.68	.08	100		0	30
		D	23.10	.83	4.71	92		4	12
	7	S	24.90	.40	5.14	103		15-0	0
		D	24.80	.29	.08	102		15-0	0
	8	S	24.30	.39	4.45	88		11	5
		D	24.20	.50	.38	87		11	37
	9	S	24.70	17.66	.55	90		10-2	8
		D	24.90	.80	.37	87		10-6	11
	10	S	25.10	16.86	.42	87		8	8
		D	25.50	.90	.34	86		11	10
	11	S	25.50	14.80	.62	90		11-5	8
		D	25.80	15.29	3.38	66		11-7	7
	12	S	30.70	11.99	4.83	99		15	11
		D	26.50	12.06	.80	92		4	11

Location: **GEORGES RIVER**

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ %	pH	PO ₄ -P	NO ₃ -N
1948									
9.111	1	S	21.80	19.65	5.48	106		5-5	6
		D	21.05	.67	.00	95		4-13	5
	2	S	23.60	.46	.10	101		7	8
		D	22.40	.48	.40	105		6	6
	3	S	22.00	.60	3.68	71		6	3
		D	22.15	.58	4.86	94		9	8
	4	S	22.40	.29	.55	88		16-5	69
		D	22.40	.31	.68	91		14-10	19
	5	S	22.50	.45	5.33	104		12	6
		D	22.55	.41	.40	105		12	10
	6	S	22.90	.35	4.83	95		10	6
		D	22.95	.33	.86	95		12	22
	7	S	23.20	.18	.75	93		10-13	22
		D	23.20	.21	.85	95		12-11	81
	8	S	22.10	.27	.78	92		18	6
		D	22.80	.38	.62	90		17	7
	9	S	23.40	18.89	.42	87		15-5	6
		D	23.30	19.04	.50	88		15-7	16
	10	S	23.70	18.54	3.87	76		13	5
		D	23.65	.60	4.08	80		16	10
	11	S	24.50	16.56	.74	92		10-12	6
		D	23.90	17.61	3.73	73		14-9	8
	12	S	24.60	15.76	4.66	90		10	14
		D	24.60	.76	.40	85		11	11
	13	S	27.45	0.15	5.37	92		0-4	11
	15	S	24.20	7.77	4.55	80		1-17	42
	16	S	24.80	6.75	.75	84		0-15	67
		D	24.40	7.62	.57	80		0-12	68
	17	S	25.50	3.47	5.07	87		0-14	208
	18	S	20.75	0.13	1.99	31		0-11	49
	19	S	24.10	.62	9.15	149		0-12	4332
	21	S	25.50	.08	5.21	87		0-6	12

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1948									
13. iv	1	S	19.50	19.56				8-6	44
		D	16.70	.57				8-8	46
	2	S	19.50	.41	4.37	81		6	10
		D	18.90	.41	3.95	73		7	11
	3	S	19.50	.38	4.75	88		4	6
		D	19.60	.38	.72	88		6	5
	4	S	19.50	.10	5.08	94		5-13	6
		D	19.40	.14	4.88	90		6-8	6
	5	S	19.60	.16	5.92	110		5	6
		D	19.60	.18	.20	96		5	4
	6	S	20.10	.15	4.70	88		8	10
		D	20.30	.17	3.77	71		7	9
	7	S	20.20	.10	4.65	87		7-6	6
		D	20.10	.15	.54	85		6-6	6
14. iv	8	S	18.90	18.89	.69	86		8	3
		D	18.80	19.08	.57	83		8	7
	9	S	18.80	18.66	.53	82		8-6	9
		D	18.70	.69	.63	84		7-11	5
	10	S	19.20	17.72	.70	85		3	4
		D	18.70	.73	.16	75		2	3
	11	S	19.15	16.78	.73	84		1-9	3
		D	18.80	.87	5.23	93		1-28	4
	12	S	19.75	14.18	.32	93		1	3
		D	19.80	.45	4.16	73		1	4
	13	S	17.00	0.82	5.92	89		2-4	6
	15	S	16.25	8.30	4.97	77		3-9	8
	16	S	19.35	5.76	5.48	87		1-6	158
		D	19.30	.87	.44	87		1-12	122
	17	S	19.50	4.83	.74	91		0-9	157
	18	S	17.50	0.91	7.64	112		0-7	9
	19	S	17.10	1.08	8.28	120		1-19	1584
	21	S	18.70	0.06	5.96	88		1-6	7

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1948									
11. v	1	S	17.70	18.86	5.39	96		4-26	22
		D	18.20	19.25	.23	95		4-8	3
	2	S	19.50	18.46	.95	109		2	68
		D	17.70	.48	.25	93		3	53
	3	S	17.40	.77	.42	96		3	0
		D	17.50	.83	4.95	88		4	0
	4	S	17.00	17.91	.80	84		9-18	156
		D	17.00	18.96	.77	84		6-19	118
	5	S	17.20	17.99	5.38	94		4	81
		D	17.40	18.08	.40	95		5	129
	6	S	17.20	17.51	.15	90		8	109
		D	17.20	.61	.10	89		8	105
	7	S	17.20	16.55	.12	88		7-11	161
		D	17.10	17.54	4.93	86		9-1	107
12. v	8	S	16.90	16.80	5.12	88		8	150
		D	17.00	17.15	.04	87		9	113
	9	S	17.10	15.35	4.49	76		7-13	192
		D	17.05	.66	.95	84		8-9	191
	10	S	16.90	12.12	.90	80		6-24	353
		D	16.90	.22	.83	79		7-9	342
	11	S	17.00	10.02	.71	75		6-11	474
		D	16.80	.28	.64	74		6-6	468
	12	S	17.20	4.76	.34	66		3	646
		D	16.80	5.12	.29	65		7	638
	13	S	15.10	0.14	6.35	88		2-8	20
	15	S	15.00	.92	4.27	60		1-0	350
	16	S	16.60	.41	3.59	51		5-18	656
		D	16.50	.41	5.63	80		6-23	683
	17	S	16.50	.29	3.14	45		8-8	639
	18	S	15.05	.09	5.87	81		0-6	23
	19	S	14.40	.21	3.89	53		70-52	5764
	21	S	15.80	.04	5.36	75		1-5	25

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl °/oo	O ₂	O ₂ %	pH	PO ₄ -P	NO ₃ -N
1948									
16. vi	7	S	13.30	16.42	5.87	94		5-9	114
		D	14.30	.57	.90	97		7-9	105
	8	S	13.20	14.75	.92	93		9	204
		D	13.30	16.37	.80	93		9	106
	9	S	13.20	9.90	.82	86		7-9	494
		D	14.30	10.65	.73	88		5-8	494
	10	S	13.00	6.74	.93	85		4	
		D	13.70	.85	.89	85		7	708
	11	S	13.10	4.31	.92	82		4-11	669
		D	13.40	.50	.63	79		6-3	680
	12	S	12.90	1.57	.57	75		5	560
		D	13.90	.04	.02	69		5	553
	13	S	12.70	0.29	7.01	93		0-7	13
	15	S	12.30	.11	6.65	88		0-11	11
	16	S	12.90	.18	5.21	69		13-17	709
		D	13.00	.15	.29	71		11-26	669
	17	S	13.20	.14	.92	79		28-9	1424
	18	S	13.50	.08	6.15	83		0-7	16
	19	S	12.40	.23	5.56	73		6-64	2242
	21	S	13.00	.05	6.67	89		1-10	77
13. vii	1	S	15.00	19.63	5.54	95		12-5	39
		D	15.00	.62	.39	93		10-2	40
	2	S	12.40	18.73	6.44	105		2	27
		D	12.30	.75				2	23
	3	S	12.70	19.23	.32	104		5	7
		D	12.80	.24	.12	101		5	12
	4	S	11.70	18.37	.30	100		0-14	34
		D	11.70	.39	5.78	92		2-9	39
	5	S	11.80	.44	6.49	104		2	16
		D	11.80	.42	.64	106		4	15
	6	S	12.10	.60	.30	102		7	24
		D	12.20	.60	.10	99		4	17
	7	S	11.70	.30	.58	105		4-7	17
		D	11.90	.41	.35	102		4-3	22
14. vii	8	S	10.90	16.84	6.62	102		3-8	54
		D	11.10	17.58	.55	102		5-10	39
	9	S	10.70	14.62	.99	104		3-9	59
		D	10.40	.98	.91	103		3-21	53

Location: **GEORGES RIVER**

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1948									
14. vii	10	S	10.40	12.10	7.46	107		3	118
		D	10.30	.00	.62	109		3	101
	11	S	10.30	9.51	.49	104		3-8	190
		D	9.90	10.17	.40	103		2-12	155
	12	S	9.70	4.37	.00	91		2	349
		D	9.60	5.18	.10	93		2	355
	13	S	8.00	0.06	.85	93		2-3	0
		S	9.30	1.42	6.11	76		0-5	78
	16	S	9.70	0.44	4.93	61		17-18	464
		D	9.60	.47	.97	62		19-15	496
17. vii	17	S	9.80	.25	.95	61		20-25	592
	18	S	7.80	.10	.39	52		0-7	3
	19	S	8.20	.38	5.10	61		47-28	760
	21	S	7.90	.07	6.92	82		2-7	108
12. viii	7	S	14.50	19.01	6.10	103		5-3	5
		D	14.80	.11	.08	104		1-48	6
	8	S	14.50	18.80	.02	102		4	28
		D	15.10	.95	5.71	97		10	99
	9	S	14.30	.16	.85	98		5-7	4
		D	14.70	.21	.96	100		4-8	6
	10	S	14.00	17.13				3	3
		D	14.10	.14	6.10	100		3	6
	11	S	14.50	15.14	.43	104		0-12	5
		D	14.00	.48	.40	103		3-4	5
	12	S	13.50	10.35	.97	105		0	82
		D	13.80	.61	.90	105		3	72
13. viii	1	S	15.20	19.45	.20	107		0-18	2
		D	15.50	.65	.25	108		4	3
	2	S	15.50	.13	5.92	102		3	1
		D	14.90	.21	6.11	104		3	0
	3	S	13.80	.50	5.77	97		2	5
		D	13.10	.52	.79	96		3	4
	4	S	14.50	18.89	.40	91		3-11	12
		D	14.20	19.00	6.03	102		3-13	10
	5	S	14.50	18.91	.23	105		2	7
		D	14.00	19.02	.08	102		10	14
	6	S	14.50	.10	5.98	101		3	5
		D	13.40	.08	6.05	100		5	2

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1948									
15.viii	13	S	18.10	0.13	7.54	110		0-15	0
	15	S	12.90	4.98	6.45	90		1-6	140
	16	S	13.10	3.10	7.06	97		1-14	474
		D	13.20	.89	6.68	93		2-11	410
	17	S	9.80	2.22	7.07	90		4-23	797
	18	S	14.20	1.49	1.61	22		0-4	1401
	19	S	11.20	0.72	6.06	78		241-0	1456
	21	S	12.00	.12	7.13	93		1-8	12
8.ix	7	S	15.05	19.46	6.00	103		4-11	0
		D	15.10	.31	.40	110		3-3	0
	8	S	15.00	.26	5.92	101		3	6
		D	14.65	.26	.78	98		6	5
	9	S	15.20	.01	.86	100		1-9	5
		D	14.90	18.97	.74	98		3-6	8
	10	S	15.60	.70	.74	99		2	0
		D	15.50	.70	.58	96		5	252
	11	S	15.50	.00	.64	96		1-9	8
		D	15.60	.06	.85	100		2-11	5
	12	S	15.10	16.78	.85	98		2	8
		D	15.20	.79	.98	100		1	9
23.ix	1	S	16.00	19.66	5.90	103		3-12	17
		D	14.90	.63	.74	98		7-15	23
	2	S	19.00	.58	.00	92		1	24
		D	16.60	.58	.85	103		6	33
	3	S	16.30	.40	.62	99		1	17
		D	16.35	.54	.67	100		5	15
	4	S	16.50	.43	.42	95		6-12	36
		D	16.60	.41	.47	96		6-16	27
	5	S	16.40	.45	.64	99		6	31
		D	16.75	.42	.60	99		4	46
	6	S	16.60	.42	.32	94		8	37
		D	17.00	.42	.30	94		7	46

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1948	6. x	7 S	16.40	19.56	5.57	98		7-3	0
		D	16.30	.57	.60	98		7-8	23
		8 S	16.60	.45	.18	91		10	0
		D	16.60	.42	.00	88		10	7
		9 S	17.30	.18	.03	90		9-6	0
		D	17.20	.20	.03	89		12-3	4
		10 S	17.40	18.95	.00	89		9	5
		D	17.70	.92	4.90	88		6	6
		11 S	17.50	.41	5.09	90		8-7	7
		D	17.50	.46	4.98	88		9-7	13
		12 S	17.50	17.27	.97	87		7	21
		D	17.60	.28	5.03	88		2	21
	8. x	1 S	17.10	19.57	.58	99		6-3	0
		D	16.20	.56	3.06	54		4-9	3
		2 S	18.20	.45	5.45	99		4	0
		D	17.80	.44	.44	98		4	0
		3 S	17.20	.61	6.19	111		5	3
		D	17.30	.57				6	4
		4 S	18.00	.34	5.36	97		5-1	0
		D	17.80	.37	.23	94		2-17	11
		5 S	17.70	.47	.44	98		5	0
		D	17.70	.52	.48	99		3	0
		6 S	18.10	.47	.36	97		5	4
		D	18.20	.45	.34	97		2	0
	11. x	13 S	20.30	0.18	.94	91		2-3	13
		14 S	21.50	10.47	.10	89		0-13	299
		15 S	20.70	11.91	4.24	74		0-10	80
		16 S	20.80	7.99	5.61	94		0-7	329
		D	20.10	.83	.67	93		0-30	407
		17 S	20.00	6.75	6.03	98		2-11	517
		18 S	23.20	3.66	.45	107		5-0	7
		19 S	19.45	.68	5.77	93		52-21	2066
		21 S	20.60	0.31	.72	88		8-1	128

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1948	9. xi	1 S	14.30	19.71	2.46	42		3-7	9
		D	14.10	.51	5.23	88		14-2	96
		2 S	20.70	.79	4.79	91		6	7
		D	20.50	.75	5.58	106		3	0
		3 S	19.20	.93	.50	102		3-6	4
		D	19.20	20.08	.44	101		3-11	3
		4 S	17.50	19.72	3.37	61		3-7	0
	10. xi	D	17.20	.65	6.70	120		9-1	0
		5 S	16.40	.67	.29	111		3	0
		D	16.30	.65	.90	121		3	11
		6 S	19.50	.85	5.62	105		4	6
		D	18.30	.75	.61	102		5	5
		7 S	20.00	.98	.43	102		4-6	5
		D	19.60	.96	.52	103		5-10	6
		8 S	19.60	20.01	.00	93	8.24	1	0
		D	20.70	.05	4.90	93	.34	1	38
		9 S	20.70	19.91	.97	94	.38	3-14	6
		D	20.40	.87	.92	92	.43	4-21	8
		10 S	21.20	.50	.68	89	.27	1	4
		D	21.15	.49	.66	89	.35	1	8
		11 S	21.40	.09	3.68	70	.31	0-15	5
		D	19.40	.20	4.43	82	.29	4-9	5
		12 S	21.40	16.12	.57	84	.26	0-12	56
		D	21.70	17.96	.41	83	.17	5	68
	13. xi	13 S	21.50	0.21	5.59	87	6.11	3-6	31
		14 S	23.60	12.94	.16	95	7.37	0-13	205
		15 S	23.40	13.70	4.37	81	.49	2-4	30
		16 S	22.50	10.15	.72	83	.28	0-13	229
		D	22.70	9.73	5.22	92	.50	0-17	242
		17 S	23.00	8.59	.35	93	.81	2-19	250
		18 S	22.50	6.02	9.47	159	6.34	3-9	29
		19 S	21.90	.25			.14	2-94	1042
		21 S	24.10	0.27	5.07	83	.23	1-10	47

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1948									
8. xii	1	S	17.50	19.52	5.68	102		7-3	7
		D	15.80	.55	.15	90		8-0	0
	2	S	17.50	.59	.41	97		7-0	0
		D	19.60	.59	.10	95		7-0	0
	3	S	17.50	.61	.57	100		6-10	5
		D	19.40	.56	.50	102		7-0	0
	4	S	20.25	.70	4.97	93		9-19	0
		D	21.40	.71	.82	91		7-2	0
	5	S	21.70	.69	.37	84		6-0	0
		D	21.80	.71	3.30	64		9-11	10
	6	S	21.10	.93	5.21	99		9-14	8
		D	21.30	.92	3.89	75		10-10	12
	7	S	22.00	.98	5.27	102		3-10	12
		D	22.20	.99	4.75	93		8-10	0
9. xii	8	S	23.20	20.11	.73	94		3	0
		D	23.00	.02	.96	98		6	0
	9	S	24.00	.04	.62	93		8	0
		D	24.60	.07	.35	88		8	0
	10	S	23.80	19.89	.54	91		4	0
		D	25.75	.88	.51	93		6	0
	11	S	23.80	.70	.47	89		3-13	8
		D	23.75	.72	.41	88		3-21	6
	12	S	24.50	17.55	.66	92		3	25
		D	24.60	.42	.69	93		4	21
14. xii	13	S	24.30	0.26	5.43	89		0-8	23
	15	S	25.60	15.33	3.77	74		3-15	2
	16	S	25.60	12.57	5.07	96		0-15	0
		D	25.30	.96	4.81	91		0-21	0
	17	S	26.50	10.44	6.33	119		0-75	6
	18	S	26.00	7.67	7.71	140		2-7	0
	19	S	25.80	.53	3.87	70		3-193	976
	21	S	29.10	0.26	5.18	92		2-9	0

Location: **GEORGES RIVER**

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1949									
5.1	1	S	21.00	19.66	4.76	90	8.13	0-10	0
		D	20.35	.65	.74	89	.08	0-9	0
	2	S	22.60	.54	.56	89	.04	3	0
		D	21.55	.50	.48	86	.08	3	0
	3	S	21.30	.62	.62	88	.07	1	0
		D	21.30	.60	.72	90	7.83	0	3
	4	S	22.70	.42	.36	85		0-17	0
		D	21.80	.48	.18	80	.94	3-13	4
	5	S	22.80	.62	.68	92	8.02	1	0
		D	21.90	.63	.66	90	.02	2	2
	6	S	22.50	.60	.86	95	7.94	1	0
		D	22.40	.60	5.01	97	8.10	0	3
	7	S	24.40	.75	4.62	93	.04	1-14	3
		D	23.80	.70	.90	98	7.14	4-10	0
	8	S	24.20	.71	.51	91	8.07	0	426
		D	22.10	.69	2.83	55	7.96	9	4
	9	S	25.50	.72	4.67	96	.98	0-15	2
		D	23.00	.74	.55	90	.95	0-13	0
	10	S	24.90	.64	.61	94	.93	0	5
		D	25.20	.76	.56	95	.92	0	0
	11	S	25.50	.37	.56	93	.88	0-13	2
		D	25.75	.53	.54	94	.74	6-24	29
	12	S	26.50	.20	3.88	81	.77	0	6
		D	25.90	.21	.94	81	.80	0	27
	13	S	24.80	0.66	4.38	73	.34	0-6	5
	15	S	25.20	14.58	3.04	59	.39	0-10	4
	16	S	25.30	13.77	4.01	77	.63	0-7	60
		D	25.40	.94	.05	78	.66	0-6	58
	17	S	26.60	12.90	.72	91	.78	0-13	58
	18	S	26.70	8.60	3.69	69	.34	0-11	5
	19	S	25.30	.45	8.46	153		72-86	373
	21	S	26.50	0.24	4.05	69	8.08	0-7	19

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1949									
8.11	1	S	24.10	19.29	5.08	100	8.18	0-12	0
		D	18.00	.71	4.77	87	.17	13-1	31
	2	S	25.40	.20	.92	100	.13		
		D	19.80	.65	5.29	99	.21	8	0
	3	S	22.90	.41				1	5
		D	24.60	.49	4.98	101		19	0
	4	S	24.60	.10	5.00	100	.16	4-5	0
		D	21.90	.19	4.52	87	.20	4-8	0
	5	S	25.55	.03	5.06	103	.15	0	0
		D	25.20	.03	4.11	83	.16	2	0
	6	S	25.60	.05	.63	95	.17	3	0
		D	24.30	.36	.16	84	.15	11	0
9.11	7	S	26.35	18.48	.24	87	.07	1-11	6
		D	25.80	.81	.80	98	.12	3-18	0
	8	S	26.80	17.90	.06	84	.07	3	0
		D	26.20	18.24	3.94	81	.09	5	4
	9	S	27.30	16.08	.80	77	7.98	5-7	13
		D	26.60	.21	.91	79	.96	8-11	22
	10	S	28.60	13.02	.95	79	.87	3	152
		D	27.80	.17	.84	76	.92	3	136
	11	S	28.15	10.70	.85	75	.80	3-17	248
		D	28.00	11.12	4.01	78	.83	3-13	206
	12	S	28.55	6.81	.16	78	.64	3	636
		D	28.40	.75	.02	75	.64	1	636
20.1v	1	S	19.30	19.43	4.88	90	8.16	5-9	4
		D	19.80	.62	.68	87	.22	9-6	20
	2	S	20.30	.39	.58	86	.21	6	3
		D	19.30	.43	.67	86	.20	9	5
	3	S	19.00	.48	.90	90	.21	6	0
		D	19.20	.46	.64	86	.21	6	0
	4	S	19.00	.04	5.23	94	.15	3-9	11
		D	18.60	.02	4.88	89	.16	5-13	12
	5	S	19.00	.00	5.22	95	.16	3	12
		D	18.80	.05	4.99	91	.17	3	5
	6	S	18.80	18.99	.82	88	.18	11	14
		D	18.80	.98	.57	83	.15	11	12
	7	S	18.50	.91	.61	84	.15	10-1	9
		D	19.20	.91	.49	82	.16	9-4	16

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1949	21. iv	8 S	18.70	18.67	4.47	81	7.95	10	20
		D	14.10	.82	.42	74	.91	16	92
	9	S	18.50	17.35	.30	76	.83	7-5	26
		D	18.30	.68	.28	76	.90	5-6	21
	10	S	18.40	15.10	.41	76	.76	4	47
		D	18.60	.24	.32	75	.55	4	41
	11	S	18.40	13.12	.27	72	.65	4-6	88
		D	18.00	.81	.14	70	.74	4-11	62
	12	S	18.80	9.17	.36	71	.57	4	203
		D	18.60	10.24	.41	73	.12	7	191
9. v	1	S	18.40	19.61	5.33	97	8.19	7-5	7
		D	18.20	.61	.25	96	.20	5-4	9
	2	S	17.50	.61	.13	92	.17	3	10
		D	17.20	.59	.05	90	.14	4	8
	3	S	15.60	.58	.36	93	.18	3	7
		D	17.90	.59	.44	98	.06	4	6
	4	S	14.00	18.74	4.67	78	.04	11-19	27
		D	13.90	.76	.67	78	.02	8-40	24
	5	S	14.40	19.20	5.40	91	.11	12	11
		D	14.60	.21	.15	87	.11	12	13
	6	S	14.40	.26	.25	89	.11	11	7
		D	14.20	.22	.30	89	.14	13	9
12. v	7	S	15.50	.11	.24	90	.13	9-9	3
		D	18.10	.13	.08	92	7.97	8-6	7
	8	S	15.30	18.95	.22	89	8.11	12	4
		D	15.35	19.12	4.89	84	.07	16	4
	9	S	15.20	18.23	5.27	89	.03	7-1	6
		D	15.80	.47	.29	91	.08	9-2	6
	10	S	15.25	.29	.25	89	.06	3	7
		D	20.40	.31	.24	97	.02	6	6
	11	S	15.00	17.23	.53	89	7.99	5-3	6
		D	15.30	.39	.44	92	.99	4-8	9
	12	S	15.00	15.42	.52	90	.93	8	15
		D	14.80	.62	.70	93	5.71	1	21
14. v	13	S	12.60	0.10	.28	70	6.24	4-11	7
		S	13.10	7.60	4.78	69	7.21	2-11	28
	16	S	15.20	4.83	3.72	54	.22	3-17	341
		D	15.40	.94	.08	45	.47	1-12	361

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1949									
14. v	17	S	15.30	4.17	5.47	79	7.20	3-15	367
	18	S	12.40	0.93	4.60	61	6.82	1-19	12
	19	S	13.60	1.26	5.02	68	7.10	9	1786
	21	S	13.80	0.11	.37	73	6.02	3-11	13
10. vi	1	S	14.30	17.27	5.57	92	8.17	4	226
		D	14.10	19.42	.32	90	.32	9-9	24
	2	S	14.30	16.45	3.47	57	.09	6	409
		D	14.60	17.39	.29	55	.14	6	210
	3	S	14.90	18.50	5.32	90	.14	6	43
		D	14.70	16.59	.29	87	7.92	5	32
	4	S	14.30	.37	3.79	62	8.02	8-21	374
		D	14.50	17.86	4.49	76	.13	10-16	123
	5	S	14.60	.32	3.94	66	.19	5	109
		D	14.40	.48	.93	65	.16	6	123
	6	S	14.20	16.56	4.89	80	.18	13	148
		D	14.00	.66	5.06	83	.17	9	140
	7	S	14.30	.18	.38	88	.15		
		D	14.20	17.18	.13	85	.16	8	117
	8	S	14.00	14.65	.39	86	.10	8	267
		D	14.00	16.30	.18	84	7.99	8	169
	9	S	13.70	11.28	.57	85	8.11	11-6	444
		D	13.60	12.52	.33	82	.07	11	359
	10	S	13.50	6.53	.37	77	7.81	9	772
		D	13.30	7.22	.31	77	8.13	8	691
	11	S	13.80	3.37	.28	74	7.37	8-25	988
		D	13.25	4.63	.28	74	.37	11-37	883
	12	S	12.90	2.47	.32	72	6.94	12	889
		D	12.80	1.72	4.97	68	7.03	7	988
	13	S	12.40	0.22	7.33	97	5.78	0-8	11
	15	S	12.00	.40	5.43	71	6.58	8-15	301
	16	S	12.40	.22	.33	70	.31	9	627
		D	12.30	.22	.18	68	.28	6	567
	17	S	12.60	4.14	.31	70	.09	24-3	531
	18	S	11.70	.10	6.59	86	5.52	0-5	23
	19	S	12.30	.28	4.30	57	6.60	22-34	1735
	21	S	12.80	.05	7.00	93	5.71	2-9	68

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl °/oo	O ₂	O ₂ %	pH	PO ₄ -P	NO ₃ -N
1949									
20. vii	1	S	14.40	19.37	5.31	90	8.10	14-7	134
		D	14.70	.46	4.66	80	.06	15-5	172
	2	S	13.40	.23	5.69	95	.12	12	96
		D	13.40	.19	.67	94	.12	12	100
	4	S	12.70	18.72	.89	96	.13	8-5	111
		D	12.80	.20	.84	96	.12	8-10	110
	5	S	12.80	.92	6.00	98	.12	5	20
		D	9.20	.97	.28	96	.20	3	27
	7	S	11.75	17.64	.25	99	.18	4-7	10
		D	9.80	.75	5.99	91	.11	8-12	66
	8	S	12.00	.29	6.13	97	.18	1	17
		D	8.90	.58	5.56	83	.11	6	55
	9	S	11.40	14.79	6.74	102	.12	2-7	21
		D	11.40	15.51	.57	100	.17	1-5	18
	10	S	11.40	11.39	7.34	107	.21	1	104
		D	11.40	12.05	.17	105	.19	6	85
	11	S	12.50	8.55	.29	105	.10	1-14	241
		D	10.75	9.25	.32	103	.14	1-19	160
21. vii	3	S	11.10	18.59	6.34	100	.17	7	0
		D	11.40	.71	.14	98	.14	5	13
	6	S	11.80	.19	.15	98	.19	8	8
		D	12.60	.94	5.88	96	.15	14	47
	12	S	10.90	5.47	7.21	97	.14	4	521
		D	11.20	.73	.14	97	7.34	4	406
	13	S	8.10	0.05	6.30	75	5.82	2-5	0
	15	S	7.90	.82	.69	80	6.64	3-1	22
	16	S	11.20	.48	.14	79	7.23	16-5	869
		D	10.70	.45	.28	80	6.71	18-1	832
	17	S	10.15	.27	.10	76	.66	22-4	1759
	18	S	8.70	.08	5.78	70	5.99	4-1	23
	19	S	9.35	.62	7.15	88	7.19	21-13	3148
	21	S	9.30	.05	6.46	79	6.05	5-9	19

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1949									
20. ix	1	S	17.40	18.53	6.32	112		2-8	0
		D	15.90	19.39	.07	106		7	0
	2	S	16.80	18.50	5.97	105		1	2
		D	13.30	.89	6.39	106		4	0
	3	S	15.65	19.12	.65	115		2	2
		D	18.10	.11	.70	121		4	4
22. ix	4	S	16.40	18.56	5.95	103		2-12	4
		D	11.80	.90	.70	92		1-35	0
	5	S	16.60	.63	6.26	109		1	0
		D	11.25	.75	5.96	95		2	0
	6	S	15.80	.18	6.38	109		5	2
		D	8.20	.15	.33	94		4	0
22. ix	7	S	17.10	17.81	.08	106	8.25	8-7	0
		D	16.95	18.00	.10	106	.25	4-13	5
	8	S	17.10	17.48	.37	111	.24	7	0
		D	16.80	.86	.02	105	.24	8	0
	9	S	17.30	16.54	.44	111	.23	5-15	0
		D	17.25	.58	.62	114	.24	4-20	0
30. ix	10	S	17.50	14.80	.23	106	.18	5	59
		D	17.45	.95	.54	111	.19	5	45
	11	S	18.00	11.84	.13	102	.00	5-16	295
		D	18.10	.94	.42	107	.03	5-17	269
	12	S	17.50	10.68	5.51	89	7.78	7	348
		D	17.45	.69	.58	90	.93	5	338
30. ix	13	S	16.00	0.06	6.48	92	5.34	5-4	3
	15	S	15.30	.13	4.31	60	.76	3-8	5
	16	S	16.80	.08	.32	62	6.05	26-28	415
		D	18.00	.08	3.25	48	5.96	28-27	383
	17	S	15.90	.06	4.26	60	.90	17-22	384
	18	S	15.50	.23	.70	66	.49	5-20	225
	19	S	15.20	.23	2.81	39	6.54	46-40	1356
	21	S	15.80	.10	5.34	75	.40	10-37	416

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1949									
14. xi	1	S	18.30	19.50	5.33	97	8.15	5-20	10
		D	22.80	.54	4.64	91	.07	14-11	59
	2	S	19.70	.43	5.50	102	.14	0	0
		D	17.20	.44	.43	97	.22	4	9
	3	S	18.90	.51	6.24	115	.21	0	0
		D	22.80	.50	.18	121	.16	2	0
15. xi	4	S	21.05	.35	5.91	112	.20	0-19	0
		D	20.60	.34	.90	111	.16	0-19	0
	5	S	20.80	.29	.62	106	.15	0	0
		D	20.85	.26	.67	107	.12	0	0
	6	S	21.00	.23	.28	100	.12	5	0
		D	20.50	.34	.29	99	.13	13	0
	7	S	21.10	.16	.29	100	.01	11-9	11
		D	21.20	.30	.16	98	.14	12-8	10
	8	S	21.20	.02	.22	99	.15	6	6
		D	21.00	.13	.84	110	.18	9	2
	9	S	21.70	18.53	4.99	95	.16	5-11	4
		D	21.75	.53	.92	93	.09	6-6	5
	10	S	22.30	17.62	5.13	97	.07	4	0
		D	22.30	.63	.29	100	.07	3	4
	11	S	22.80	15.40	4.94	93	.13	2-12	3
		D	22.80	.43	.82	90	7.95	2-8	4
	12	S	22.90	9.45	5.20	91	.95	2	43
		D	22.80	.50	4.93	87	.86	2-9	
	13	S	22.00	0.36	5.38	85	6.97	0-8	4
		D	22.00	.36	5.38	85	6.97	0-8	82
	15	S	23.50	5.35	4.28	73	7.25	0-6	
		D	23.50	5.35	4.28	73	7.25	0-6	271
	16	S	23.40	2.49	5.43	90	6.93	1-12	268
		D	23.35	.60	.32	88	7.42	2-10	324
	17	S	24.10	1.55	.89	97	6.82	0-20	149
		D	24.10	1.55	.89	97	6.82	0-20	1505
	18	S	22.10	0.14	4.57	72	5.69	1-8	
		D	22.10	0.14	4.57	72	5.69	1-8	
	19	S	25.60	.63	9.62	161	6.66	1-46	
		D	25.60	.63	9.62	161	6.66	1-46	
	21	S	23.90	.06	3.74	61	5.74	5-16	157
		D	23.90	.06	3.74	61	5.74	5-16	

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1950									
10.1	1	S	21.30	19.58	5.28	101	8.19	1-12	11
		D	20.10	.58	.44	101	.17	1-9	10
	2	S	21.30	.55	.16	98		9	13
		D	20.90	.57	.21	99	.17	8	12
	3	S	21.60	.55	.54	106	.16	7	4
		D	22.00	.53	.57	108	.16	8	2
	4	S	22.00	.48	.02	97	.15	1-11	33
		D	23.40	.40	.97	98	.12	4-12	13
	5	S	21.80	.53	5.23	101	.10	7	14
		D	22.90	.56	.20	102	.13	3	37
	6	S	21.60	.60	.16	99	.15	2	4
		D	22.10	.55	.32	103	.15	7	7
	8	S	24.10	.36	4.90	98	.00	3	0
		D	24.30	.47	.72	95	7.98	8	35
11.1	9	S	24.20	.11	.73	94	.96	3	11
		D	24.70	.16	.61	93	.96	5	4
	10	S	25.10	18.47	.79	96	.93	2	0
		D	25.20	.51	.47	90	.93	3	11
	11	S	25.40	17.36	.79	96	.85	7-7	6
		D	23.90	.37	.63	90	.76	3-15	6
	12	S	25.90	15.42	.43	87	.75	4	30
		D	26.00	.51	.36	86	.72	4	35
	14	S	25.70	10.14	.32	80	.64	2	146
		D	26.40	.17	.36	82	.55	0	168
	7	S	24.20	19.51	.53	91	8.03	8-9	13
		D	24.60	.52	.42	89	7.99	5-7	10
13.1	1	S	22.10	18.17	5.17	98	7.98	8-6	76
		D	21.20	19.47	.05	96	8.06	7-7	0
	2	S	22.00	16.69	4.94	93	7.94	14	205
		D	21.30	19.03	5.04	96	8.07	12	29
	3	S	26.70	17.00	4.92	100	7.93	11	162
		D	21.20	18.30	.97	93	8.02	10	38
	4	S	21.80	16.15	.68	87	7.94	9-13	147
		D	21.80	.31	5.18	96	.82	15-8	136
	5	S	21.80	14.62	4.81	100	.83	15	300
		D	21.60	16.07	.79	89	.95	16	89
	6	S	22.80	12.17	5.14	93	.93	9	286
		D	22.30	16.43	4.85	91	.95	12	76
	7	S	23.00	12.90	.83	88	.78	12-14	200
		D	23.00	13.27	.82	89	.89	15-11	200

Location: **GEORGES RIVER**

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1950 9.11	8	S	22.50	6.39	3.98	67	6.88	12	529
		D	22.60	11.87	.88	70	7.49	16	281
	9	S	21.80	2.41	.62	58	6.68	19-9	362
		D	22.50	4.28	.75	62	7.13	26-16	833
	10	S	21.50	0.26	2.82	44	5.98	28	
		D	21.80	.32	.91	46	.86	23	833
	11	S	22.20	.21	3.50	55	.95	34-10	104.8
		D	22.80	.21	2.98	48	6.05	23	104.8
	12	S	22.60	.12	4.08	65	5.80	24	890
		D	23.00	.09	3.89	62	.70	30	614
	14	S	22.50	.06	.91	62	.59	5	352
		D	24.20	.07	4.10	67	.47	27	457
	13	S	24.80	.06	5.80	96	7.09	3-2	0
		S	23.00	.31	4.40	71	6.56	5-7	12
	16	S	22.40	.34	1.84	29	.71	15-38	506
		D	21.90	.33	2.42	38	.69	23-30	541
	17	S	22.60	.18	.27	36	.45	17-36	581
	18	S	21.35	.08	4.35	68	.59	2-3	47
	19	S	23.50	.20	2.27	37	.78	77-51	104.7
	21	S	23.80	.06	3.57	58	.65	7-16	314
7.111	13	S	21.00	0.09	6.19	96	7.27	0-11	14
	15	S	21.50	.59	4.32	66	.38	3-15	133
	16	S	23.80	.66	3.50	51	.52	8-2	576
		D	23.70	.60	.37	55	.43	7-42	551
	17	S	23.50	.26	2.93	47		13-47	737
	18	S	19.80	.08	4.42	67		0-16	25
	19	S	21.50	.23	3.02	47	.58	10-57	713
	21	S	22.20	.05	4.68	74	.61	3-19	30
5.1v	1	S	22.20	14.35	4.52	83		15-6	58
		D	21.10	17.99	5.50	103		4-8	14
	2	S	21.80	13.66	4.29	77		19	112
		D	21.30	17.50	.62	86		10	54
	3	S	21.40	16.04	.33	80		14	40
		D	21.30	17.81	.57	86		26	53
	4	S	21.20		.33			20-3	110
		D	21.20	13.26	.48	80		18-4	97
	5	S	21.40		.15			15	62
		D	21.30	18.25	.56	86		18	12

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1950									
5.1v	6	S	21.20	15.20	4.25	77		15	54
		D	21.10	16.35	.25	78		14	39
	7	S	21.00	12.17	3.91	69		13-16	102
		D	20.90	15.11	4.10	74		16-7	63
6.1v	8	S	21.20	9.58	3.22	55		21	174
		D	21.40	11.68	.86	68		65	427
	9	S	20.90	4.67	.69	60		40-0	288
		D	20.90	7.88	.58	60		29-18	273
	10	S	20.50	1.48	.67	57		52	483
		D	20.50	.33	.55	55		64	433
	11	S	20.30	0.39	.14	48		44-0	466
		D	20.30	.34	.25	50		56-2	522
	12	S	20.30	.11	2.78	43		57	404
		D	20.40	.10	3.32	51		48	393
2.v	7	S	18.80	17.33	5.37	96	8.11	8-6	3
		D	18.80	.30	.34	95	.08	12-10	18
	8	S	19.90		.05		.09	10	13
		D	19.80	16.84	.10	92	.09	12	12
	9	S	18.80	14.66	.12	89	.01	6-15	30
		D	18.80	.77	.17	90	.04	6-15	27
	10	S	18.70	12.82	.13	87	7.96	5	66
		D	18.60	.86	.15	87	.96	9	100
	11	S	18.80	10.64	.32	88	.35	8-11	96
		D	18.80	.77	4.39	73	.59	9-3	813
	12	S	18.40	7.96	.84	77	.65	10	176
		D	18.30	8.21	.96	79	.67	13	239
3.v	1	S	19.20	18.05	5.92	108	8.19	4-12	4
		D	19.20	19.41	.38	99	.19	8-1	8
	2	S	19.20	17.55			.19	5	4
		D	19.10	19.33	.28	97	.17	8	8
	3	S	19.10	18.30	.58	101	.17	5	4
		D	19.00	.57	.65	103	.19	6	3
	4	S	19.20	17.48	4.61	83	.11	10-9	18
		D	19.20	18.22	5.04	92	.19	7-10	6
	5	S	19.40	17.82	.40	98	.17	4	7
		D	19.10	.94	.24	95	.15	6	7
	6	S	19.00	.61	.06	91	.14	8	13
		D	18.90	.62	4.67	84	.08	6	12
	13	S	17.70	0.06	6.57	96	6.52	3-4	31

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1950									
3. v	15	S	17.20	0.14	6.20	89	6.90	3-4	24
	16	S	18.10	.39	4.02	59	.81	13-20	830
		D	18.10	.31	3.77	55	.86	16-17	921
	17	S	18.30	.26	.39	50	.93	18-16	935
	18	S	17.00	.09	5.42	78	.52	3-1	30
	19	S	17.00	.19			.89	14-40	935
	21	S	17.30	.09	.91	85	7.17	5-5	150
5. vi	1	S	18.80	19.08	4.43	81	8.22	8-9	21
		D	19.50	.50	.86	90	.19	8-6	8
	2	S	17.00	18.26	5.30	93	.15	4	35
		D	18.60	19.08	.06	92	.16	7	20
	3	S	17.50	18.60	.10	90	.20	5	27
		D	18.00	.60	.20	93	.22	8	19
	4	S	17.50	17.84	.17	91	.10	9-19	54
		D	18.00	18.73	4.86	87	.12	10-16	30
	5	S	17.80	17.96	.68	83	.14	8	53
		D	17.80	18.26	5.28	94	.16	9	44
	6	S	16.90	.00	.24	91	.25	8	49
		D	17.10	.23	.10	89	.25	13	61
3. vii	7	S	15.10	14.62	5.43	88	7.79	12-10	67
		D	17.00	16.62	.50	95	.92	13-7	41
	8	S	14.70	14.00	.39	86	.93	10	70
		D	14.60	15.44	.13	83	.78	15	91
	9	S	14.10	11.98	.66	88	.57	13-10	91
		D	14.10	13.06	.32	83	.83	15-4	88
	10	S	13.50	8.20	.50	82	.91	12	118
		D	13.60	.19	.48	80	.84	12	114
	11	S	12.80	3.73	.56	76	.64	13-1	144
		D	13.00	4.50	.61	78	.83	9-8	152
	12	S	12.50	1.12	.23	70	.16	15	177
		D	15.90	.32	.87	84	.26	16	214
4. vii	1	S	16.00	17.81	.85	100	8.21	6-7	32
		D	18.60	19.45	.38	98	.21	6-6	5
	2	S	15.50	17.23	.70	96	.18	9	50
		D	17.40	19.31	.16	92	.17	7	17
	3	S	16.10	17.97	.95	102	.18	8	13
		D	16.20	18.41	.82	101	.20	11	15

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1950									
4. vii	4	S	15.40	17.48	5.81	98	8.17	10-9	32
		D	15.40	18.33	.60	95	.17	8-11	20
	5	S	15.20	17.95	.61	95	.20	9	25
		D	16.10	18.55	.12	89	.20	7	64
	6	S	15.60	16.59	.51	92	.15	12	33
		D	14.60	.77	.46	90	.18	15	40
31. vii	7	S	15.70	11.39	5.18	82	8.04	10-8	127
		D	17.10	14.83	4.95	84	.02	16-5	105
	8	S	15.60	10.61	5.15	81	7.82	14	135
		D	15.50	14.24	4.72	77	8.06	10	101
	9	S	15.00	6.10	5.33	78	7.89	13-4	185
		D	16.50	8.05	.22	81	.36	15-4	165
	10	S	14.40	2.07	.46	76	.01	22	205
		D	16.80	4.07	.55	83	6.93	14	193
	11	S	14.20	0.70	.11	70	.71	24-5	202
		D	17.60	.77	.68	83	.89	22-8	228
	12	S	13.60	.49	.25	71	.67	21	176
		D	13.80	.20	.28	72	.42	23	202
8. viii	1	S	14.20	18.20	.22	87	8.23	4-13	35
		D	17.20	19.02	.87	104	.19	9-5	10
	2	S	13.50	17.95	6.53	107	.13	7	45
		D	16.00	18.98	5.70	99	.14	10	30
	3	S	14.80	.47	6.07	103	.24	4	37
		D	14.60	.78	4.98	84	.18	12	67
	4	S	13.80	17.82	6.73	111	.23	6-11	55
		D	14.20	.94	5.97	99	.23	16-2	48
	5	S	13.80	.25	6.25	102	.23	7	63
		D	13.80	.83	.32	104	.23	9	55
	6	S	13.50	15.94	.32	101	.15	7	73
		D	14.20	17.21	5.81	96	.18	6	88

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1950	4.1x	1 S	16.60	19.58	5.60	99	8.27	9-5	0
		D	16.60	.53	3.25	57	.26	7-3	0
		2 S	15.80	.15	5.77	100	.28	11	0
		D	15.90	.34	.81	101	.28	9	0
		3 S	16.20	.43	6.00	105	.28	7	0
		D	16.00	.41	5.70	99	.28	7	0
		4 S	15.40	18.88	.83	100	.26	8-4	0
		D	15.40	.92	.84	100	.26	5-9	0
		5 S	15.70	.92	6.01	104	.27	9	0
		D	16.30	.92	5.45	95	.27	3	0
		6 S	15.40	.47	.95	102	.26	5	0
		D	15.00	.53	.02	85	.10	21	0
	6.1x	7 S	15.40	17.46	6.41	108	.00	7-6	
		D	15.30	.71	5.11	86	7.87	1-25	19
		8 S	15.30	.05	6.12	103	.99	8	30
		D	15.20	.94	5.59	94	8.04	6	19
		9 S	15.60	14.96	7.62	126	.07	6-13	6
		D	15.50	16.28	6.25	104	.09	6-18	11
		10 S	16.10	11.41	7.94	127	.24	3	27
		D	15.60	13.54	6.88	112	.12	3	62
		11 S	15.70	8.90	8.00	123	.21	3-16	19
		D	15.50	11.18	7.48	118	.13	7-18	157
		12 S	15.60	4.60	.94	117	.08	4	411
		D	15.40	7.78	.82	118		1	285
	5.x	1 S	17.80	19.04	5.85	105	8.15	11-10	4
		D	17.60	.50	4.89	88	.14	24-5	72
		2 S	18.20	18.88	5.96	107	.16	12	2
		D	17.30	19.31	.64	101	.18	13	1
		3 S	18.40	18.65	.83	105	.14	10	2
		D	18.20	.69	.50	99	.17	11	2
		4 S	18.20	.83	.75	103	.14	11-16	1
		D	17.30	19.12	.79	103	.09	15-4	5
		5 S	18.80	18.61	.52	100	.03	10	1
		D	17.90	.95	.49	98	.14	11	1
		6 S	18.70	.53	.70	103	.11	12	3
		D	18.30	.59	.35	96	.02	11	1
	6.x	7 S	19.00	17.33	.15	92	.03	7-8	2
		D	18.80	.83	4.95	89	.10	10-4	4

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl °/oo	O ₂	O ₂ %	pH	PO ₄ -P	NO ₃ -N
1950									
6. x	8	S	19.40	16.84	5.28	95	8.11	4	4
		D	18.90	17.65	4.89	88	.10	8	4
	9	S	19.70	14.79	5.25	96	.08	5-12	10
		D	19.80	15.93	.43	97	.01	8-15	4
	10	S	20.00	11.49	.29	91	.12	6	37
		D	20.00	.78	.27	90	.01	3	33
	11	S	20.00	6.49	.55	90	7.79	8-19	141
		D	20.00	.98	.06	82	.95	4-20	110
	12	S	20.20	4.31	4.87	78	.38	4	109
		D	20.00	3.91	5.37	85	.42	4	173
30. x	1	S	19.50	19.33	4.79	89	8.15	15-5	36
		D	18.00	.39	5.48	100	.16	12-12	5
	2	S	19.00	18.92	.73	105	.21	3	3
		D	18.30	19.25	.68	103	.22	5	4
	3	S	18.60	18.95	6.26	114	.25	8	17
		D	18.80	.93	5.95	108	.21	5	6
	4	S	19.30	.71	.61	103	.19	5-8	2
		D	21.00	.92	.60	106	.18	7-25	4
	5	S	19.50	.33	.89	108	.22	3	3
		D	19.00	.34	.72	104	.21	1	0
	6	S	19.50	17.69	.49	100	.18	5	1
		D	19.30	.66	.44	99	.16	11	113
31. x	7	S	19.70	.19			7.80	4-7	0
		D	20.10	.28	4.97	91	8.06	6-28	1
	8	S	19.80	.13	.51	82	.04	6	0
		D	19.40	.77	3.97	72	7.56	14	4
	9	S	21.10	16.20	5.45	100	8.09	4-7	8
		D	19.80	.70	.18	93	.07	4-11	0
	10	S	21.00	15.07	.51	100	.08	3	3
		D	20.10	.93	3.63	65	.08	3	1
	11	S	21.10	11.90	5.34	94	7.95	2-22	62
		D	20.40	12.49	.33	93	.69	11-41	72
	12	S	21.20	5.94	3.84	63	.77	2	170
		D	21.70	7.05	5.42	91	.90	4	153
1. xi	13	S	23.25	0.07	.96	114	6.60	3-8	8
	15	S	20.60	.42	4.96	77	.56	3-22	95
	16	S	20.20	.15	3.74	57	.77	12-20	205

Location: GEORGES RIVER

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1950									
1. xi	17	S	20.10	0.10	3.59	54	6.86	13-32	242
	18	S	19.60	.08	5.57	84	.21	3-11	18
	19	S	19.10	.37	1.83	27	.88	27-47	409
	21	S	22.25	.07	3.65	58	.55	2-12	91
28. xi	1	S	20.20	19.32	5.05	95	8.11	13-0	0
		D	19.20	.64	.28	98	.19	6-7	0
	2	S	19.60	.34	.40	100	.05	11	3
		D	20.40	.60	.46	103	.06	0	16
	3	S	20.70	18.83	.24	98	.09	6	0
		D	20.70	.89	.58	105	.06	0	12
	4	S	20.70	.71	.22	98	7.95	3-22	5
		D	19.80	19.35	.26	98	8.03	4-15	7
	5	S	20.90	18.60	.57	105	7.95	2	7
		D	20.90	.58	.65	106	.89	3	0
	6	S	21.10	17.98	.46	102	8.04	4	4
		D	21.10	18.54	.42	102	6.65	5	2
	13	S	24.20	0.04	6.00	98	7.13	6-1	4
	15	S	24.90	.28	4.73	78	6.85	10-31	388
	16	S	21.40	.21	3.33	52	.68	30-0	388
		D	21.30	.23	.28	51	.98	28-15	388
	17	S	21.30	.13	.45	54	.88	16-3	309
	18	S	21.00	.07	5.64	86	.16	4-4	12
	19	S	20.30	.20	1.33	20	.81	63-4	388
	21	S	20.70	.05	5.56	86	.41	7-8	128
29. xi	7	S	22.20	17.38	.22	99	8.00	3-41	3
		D	21.50	18.16	.21	98	.05	7-7	0
	8	S	21.70	16.17	.23	97	.07	10	2
		D	21.40	17.38	4.63	87	.00	13	26
	9	S	22.40	13.94	5.17	95	7.99	3-8	39
		D	22.20	14.72	.23	96		4-19	29
	10	S	22.80	9.85	.43	96	.58	0	137
		D	22.70	11.45	4.98	89	.95	4	95
	11	S	23.00	4.92	5.10	86	.72	8-4	249
		D	23.00	.83	.15	86	.56	4-11	247
	12	S	22.60		4.77		.33	13	388
		D	22.50	1.90	.64	75	6.75	5	318

Location: SHELL POINT

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1948									
20. vii	1	S	16.70	18.37	8.22	143		239-47	0
		D	16.70	.30	.36	146		270-0	0
27. vii	1	S	13.30	18.51	8.93	147		298-0	0
		D	13.30	.52	.17	135		283-0	0
9. viii	1	S	13.80	19.13	10.26	172		276-0	6
		D	15.30	.15	.94	188		270-0	3
	6	S	18.40	20.08	6.03	111		86-0	3
	7	S	17.70	19.66	7.92	143		137-0	6
	8	S	17.40	.68	6.42	115		228-0	19
	9	S	17.70	.73	7.95	144		220-0	0
17. viii	1	S	12.50	20.05	6.39	106		284	0
		D	12.00	.04	.59	108		251	0
	6	S	16.20	21.15	.93	124		10-10	0
	7	S	16.50	20.62	.75	121		8-23	0
	8	S	15.50	.21	7.09	124		12-10	0
	9	S	16.00	.10	.09	125		20-11	0
24. viii	1	S	11.10	20.78	5.69	92			18
		D	11.20	.48	.54	90		313	3
	6	S	14.00	24.24	4.62	82		5-27	21
	7	S	14.70	23.80	.94	89		5-178	0
	8	S	13.50	.32	5.63	98		14-3	0
	9	S	13.90	22.96	.16	91		34-26	23
31. viii	1	S	16.40	21.15	7.84	140		333-0	11
		D	16.00	.13	.84	140		301-94	49
	6	S	20.50	26.55	4.78	98		11-27	17
	7	S	19.90	.16	5.11	103		10-10	41
	8	S	20.40	25.19	7.17	144		7-19	6
	9	S	20.30	24.77	6.95	139		25-22	14

Location: SHELL POINT

Date	Station	Depth	Temp. °C.	Cl °/oo	O ₂	O ₂ %	pH	PO ₄ -P	NO ₃ -N
1948									
7. ix	1	S	13.10	21.81	7.20	123		284-0	0
		D	13.50	.92	6.77	117		294-0	0
	6	S	15.80	22.68	4.25	77		16-0	0
	7	S	15.80	25.53	3.61	67		7-3	0
	8	S	16.80	21.90	4.62	84		3-6	0
	9	S	14.10	.71	5.49	95		5-16	3
14. ix	1	S	16.10	21.99	7.30	132	9.07	318-0	9
		D	15.80	22.00	.37	132	.16	316-0	20
	6	S	20.50	27.71	5.26	109	8.14	18-7	2
	7	S	20.80	.05	6.33	131	.35	8-23	0
	8	S	20.70	25.49	.85	139	.60	6-17	0
	9	S	19.50	24.74	7.62	150	.82	6-10	0
21. ix	6	S	22.00	29.05	5.17	113		5-12	86
	7	S	23.50	.82	6.38	145		6-16	17
	8	S	23.30	27.64	.66	145		7-14	48
	9	S	21.60	26.91	7.60	159		4-16	40
22. ix	1	S	19.10	19.94	4.96	92	8.10	59-24	22
		D	18.40	.91	.74	87	.25	105-36	10
28. ix	1	S	18.20	19.64	6.61	120	8.07	172-0	5
		D	18.30	.69	.50	119	.17	175-0	0
	6	S	19.60	16.94	8.16	147	.26	9-20	0
	7	S	24.00	15.59	.07	154	.27	5-15	14
	8	S	21.40	16.58	9.17	170	.55	4-16	0
	9	S	23.60	.38	8.13	156	.60	6-43	37
5. x	1	S	16.80	20.45	6.83	122	8.43	198-22	0
		D	16.60	.42	.76	120	.50	198-0	0
	6	S	20.20	22.69	7.49	146	.37	9-11	8
	7	S	21.20	.56	.33	145	.47	3-21	1
	8	S	20.40	.80	6.00	117	.47	6-3	0
	9	S	20.00	21.77	5.12	98	.47	2-19	6

Location: SHELL POINT

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1948									
18. x	1	S	18.80	22.50	7.65	145	9.06	213-65	6
		D	18.80	.52	8.03	152	8.96	230-18	5
	6	S	20.80	23.50	4.27	85	7.98	11-9	4
	7	S	20.70	33.22	3.05	69	8.18	6-14	4
	8	S	19.70	27.35	4.82	99	.28	2-18	0
	9	S	19.90	22.64	5.02	97	.14	12-1	0
1. xi	1	S	17.60	24.66	5.90	117		135-12	0
		D	16.30	.86	.85	114		138-0	5
	6	S	18.30	33.56	4.60	102		4-24	10
	7	S	18.80	32.50	.84	107		4-28	20
	8	S	16.80	31.92	5.01	105		4-13	14
	9	S	17.50	30.98	4.62	97		6-30	5
12. xi	1	S	19.80	22.20	3.21	61		121-9	3
		D	17.50	.27	.38	63		130-38	44
	6	S	21.60	37.90	2.75	68		6-25	10
	7	S	22.40	40.83	.84	72		6-189	11
	8	S	20.60	37.34	3.63	86		17-6	19
	9	S	20.30	36.97	2.99	70		5-24	15
22. xi	1	S	20.30	23.29	4.36	85		98-28	26
		D	21.00	.47	.39	87		110-38	6
	6	S	21.80	27.71	1.87	40		6-15	67
	7	S	21.70	28.40	2.41	51		0-26	3
	8	S	20.60	26.98	.05	42		5-7	5
	9	S	20.50	.87	0.79	16		6-44	0
7. xii	1	S	23.90	26.19	4.83	103		98-18	7
		D	23.50	.04	.28	92		145-13	16
	6	S	24.80	29.20	.32	100		9-36	9
	7	S	25.00	.77	5.05	119		6-112	7
	8	S	25.00	28.97	.03	116		5-30	6
	9	S	24.90	.82	.40	125		7-30	0

Location: SHELL POINT

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1948									
14. xii	1	S	19.40	26.28	3.89	78		94-23	14
		D	19.60	.13	4.03	81		106-49	61
	6	S	17.70	36.15	3.41	75		7-40	2
	7	S	17.30	35.88	.64	81		8-26	2
	8	S	17.20	34.55	.85	85		6-46	0
	9	S	17.60	25.34	.99	77		7-16	0
22. xii	1	S	25.90	21.07	5.44	114		33-16	75
		D	25.50	.18	.02	105		52-46	5
	6	S	26.00	29.52	3.71	88		5-20	0
	7	S	26.30	28.05	4.67	109		4-17	31
	8	S	26.20	.22	.65	108		5-17	10
	9	S	26.50	27.87	5.46	126		2-41	31
29. xii	1	S	24.80	21.82	4.26	89	8.11	77-20	2
		D	24.80	.82	.42	92	.20	87-49	6
	6	S	27.00	29.04	5.00	120	.03	2-15	4
	7	S	26.50	.44	6.10	148	.18	4-73	15
	8	S	26.50	.43	4.44	108	7.98	4-28	1
	9	S	25.00	.67	5.83	137	8.16	3-24	6
1949									
6. i	1	S	26.00	22.07			8.25	114	4
		D	26.00	.13	4.30	92	.22	115-18	4
	6	S	27.50	23.93	5.27	119	.32	0-26	5
	7	S	27.50	.93	.75	130	.41	0-5	3
	8	S	27.50	.78	.41	122	.39	0-18	2
	9	S	27.00	.35	6.34	141	.48	0-19	2
10. i	1	S	19.00	17.40	5.11	92		95-33	15
		D	19.20	.40	4.90	88		95-33	15
18. i	1	S	20.50	18.14	5.64	105	8.31	104-38	6
		D	20.30	.14	.45	101	.45	120-14	5
26. i	1	S	21.90	18.54	6.20	118	8.37	90-25	11
		D	21.40	.76	7.32	139	.59	92-30	29

Location: SHELL POINT

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1949									
1.11	1	S	20.20	19.20			8.58	19-194	5
		D	20.30	.20	2.46	46	.60	19-194	5
7.11	1	S	25.30	20.16	4.83	99	8.88	15-183	17
		D	25.20	.13	2.80	57	.83	54-146	5
28.11	1	S	24.00	19.53	4.92	98	8.72	213-54	10
		D	24.50	.49	.69	95	.73	211-50	10
7.111	1	S	21.80	18.20	3.81	72	8.64	248-4	0
		D	21.80	20.14	1.85	36	.60	232-37	0
14.111	1	S	23.40	18.82	3.83	75	8.30	240-29	22
		D	23.70	.83	4.85	96	.37	228-43	29
21.111	1	S	19.40	19.46	5.20	96	8.75	333	12
		D	19.20	.43	.86	108	.75	215-53	15
28.111	1	S	26.80	19.87	5.91	124	8.67	314	4
		D	26.50	.79	.47	114	.66	338	5
4.1v	1	S	17.25	20.51	5.26	95	8.92	279	0
		D	17.00	.50	4.52	81	.90	290	0
11.1v	1	S	14.40	21.60	4.91	85	8.85	238-46	11
		D	14.30	.53	.47	78	.84	236-33	12
20.1v	1	S	17.80	22.17	4.43	82	8.89	279	7
		D	17.70	.40	.11	77	.89	134	13
26.1v	1	S	15.90	22.53	6.50	118	8.88	275-0	15
		D	15.70	.60	.03	109	.88	340	15
2.v	1	S	14.50	22.52	5.41	95	8.90	250	8
		D	14.50	.04	.42	95	.88	285	7

Location: SHELL POINT

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1949									
11. v	1	S	14.80	22.18	2.79	49	8.91	253-33	16
		D	14.60	.61	3.40	60	.91	256-17	16
	6	S	17.60	21.05	4.14	76	.02	0-42	7
	7	S	17.60	20.96	.39	80	.05	2-21	9
	8	S	17.60	.96	5.02	92	.13	15-24	7
	9	S	17.70	.82	.01	92	.15	1-13	6
16. v	1	S	15.50	22.68	4.51	81	8.92	225-12	24
		D	15.40	.72	3.21	58	.92	265-0	30
24. v	1	S	16.30	20.05	4.60	81	8.77	191-73	0
		D	16.20	22.48	5.70	104	.75	424	10
1. vi	1	S	13.30	17.79	5.73	93	8.93	237-18	6
		D	13.10	20.48	6.51	109	.77	236-55	6
7. vi	1	S	12.40	18.94	5.67	92	8.78	292-	7
		D	12.50	.90	.50	90	.84	231 280- 199	8
14. vi	1	S	12.40	18.37	5.99	97	8.89	209-	14
		D	12.10	.82	4.39	71	.93	272 219- 280	22
	6	S	13.80	12.08	.73	73	.11	1-43	41
	7	S	13.70	.08	.38	67	.02	3-70	32
	8	S	13.70	13.21	5.30	83	.06	4-55	11
	9	S	13.80	12.77	.50	86	.03	5-15	13
28. vi	1	S	7.20	13.89	7.38	101	8.89	242- 328-0	7
		D	7.50	14.04	6.16	85	.90	201- 347-0	50

Location: SHELL POINT

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1949									
5.vii	1	S	9.80	14.20	6.81	99	8.91	242-23	5
		D	9.80	.18	.83	99	.90	254-55	5
	6	S	14.00	13.52	5.85	92	.15	3-10	9
	7	S	14.10	.53	4.33	68	7.92	6-73	9
	8	S	14.10	.52	5.43	86	.96	4-17	9
	9	S	14.10	14.19	.91	94	8.18	4-17	6
11.vii	1	S	8.40	14.38			8.95	232-	7
		D	8.80	.42	6.90	99	.95	311-17 250- 329-39	8
18.vii	1	S	12.50	14.37	6.53	101	8.97	230-	0
		D	12.60	.42	.72	104	.98	344-30 223- 341-24	0
27.vii	1	S	9.80	13.82	6.32	92	8.99	293-51	11
		D	10.00	.85	5.97	87	.99	295-24	14
24.viii	1	S	13.40	13.76	6.93	108	9.25	326-	27
		D	13.40	.87	.69	105	.25	222-44 323- 271-22	17
	6	S	15.50	18.09	5.02	86	8.05	1-13	27
	7	S	15.40	.06	.57	95	.20	0-14	17
	8	S	15.50	.06	.93	101	.23	6-6	16
	9	S	15.50	.07	.05	86	.27	4-15	14
12.ix	1	S	16.30	9.47	5.64	89	8.98	333-	4
		D	16.00	12.58	6.66	108	.77	167-54 332- 245-13	4

Location: SHELL POINT

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1949									
19. xii	1	S	19.00	19.39	2.07	38	7.91	252-47	0
		D	18.80	.33	1.66	30	.87	260-0	0
	3	S	20.40	22.34	0.10	2	.29	321-83	0
	4	S	20.20	19.86	1.42	27	.45	298-2	0
	5	S	20.30	.70	.27	24	.40	275-37	0
	6	S	23.60	.97	3.58	71	.84	5-53	8
	7	S	23.60	.97	.61	72	.85	5-50	2
	8	S	23.80	.74	.69	74	.84	7-24	0
	9	S	23.70	.71	2.69	54	.83	6-19	0
1950									
31. i	3	S	21.60	24.01	5.32	108	7.71	91- 537-0	1068
	4	S	21.20	22.70	2.22	44	.58	95- 386-0	568
	5	S	20.80	.80			.73	95- 403-0	419
23. ii	1	S	20.90	21.60	0.97	19	7.75	249-70	474
		D	20.30	.62	.35	7	.72	248-70	487
	2	S	21.60	16.93	4.37	82	8.17	23-0	26
	3	S	23.00		3.66		7.78	182-55	475
	4	S	22.50	10.64	.08	55	.67	120-0	349
	5	S	23.10	3.96	.00	50	.73	192-11	454
27. ii	6	S	26.50		3.20			4-19	0
	7	S	26.60		2.42			3-25	0
	8	S	26.40		3.37			2	0
	9	S	26.20		.36			3-24	
3. iv	1	S	19.80	17.70	1.05	19	8.06	300	194
		D	19.70	22.60	0.26	5	.06	391- 133-0	344
	2	S	19.20		4.65		.31	23- 14-0	90
	3	S	19.10	13.40	2.15	37	7.23	294- 154-8	1301
	4	S	18.80	12.20	1.77	30	.48	212- 14-0	553

Location: SHELL POINT

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N.
1950									
3. iv	5	S	18.80		0.11		7.59	233- 265-0	1370
	6	S	19.70	9.68	3.35	56	.65	5-41	14
	7	S	20.00	.91	.70	62	.93	7-24	9
	8	S	19.80	11.84	.31	57	.73	5-14	51
	9	S	19.60	8.87	.27	54	.59	11-7	101
27. vi	1	S	14.20	17.70	4.43	73	7.91	18- 137-6	492
		D	14.60	16.80			.61	203	170
	2	S	13.30	7.22	5.66	82	.85	24- 15-0	52
	3	S	13.80	16.86	4.68	76	.56	250	
	4	S	13.80	12.74			.24	99- 31-0	184
	5	S	13.20	16.04	2.98	48	.30	216	130
	6	S	13.20	1.20	3.90	53	6.99	4- 32-67	42
	7	S	13.20	.18	.88	53	.88	4- 68-22	42
	8	S	13.40	.19	.72	51	.87	13- 84-35	44
	9	S	13.30	.17	.97	54	7.19	12- 89-0	50
1. viii	1	S	14.40	23.02	4.12	73	8.12	237- 97-0	0
		D	14.40	.06	.00	71	.19	253- 55-0	0
	2	S	15.00	17.75	5.38	91	.06	221- 99-0	675
	3	S	15.00	5.10	4.74	69	.02	8-10-0	22
	4	S	15.40	13.67	3.77	61	7.98	107- 13-8	885
	5	S	15.10	18.02	.77	64	.85	171- 61-0	124
	6	S	15.20	2.02	1.87	27	.52	7- 47-68	128
	9	S	15.40	.00	2.35	33	.25	1-81-0	35

Location: SHELL POINT

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1950 6. ix	1	S	12.60	24.55	4.75	80	8.20	185- 112-50	10
		D	12.70	.53	.82	82	.19	189- 103-60	14
	2	S	12.00	5.78	6.53	90	.27	27- 6-25	119
		S	12.00	19.75	5.06	83	.12	213- 200-17	469
	4	S	12.00	16.01	4.09	64	7.98	109- 52-32	267
		S	12.00	18.72	3.74	60	.93	194- 152-4	113
	6	S	19.10	16.21	4.32	77	.60	10- 25-2	238
		S	18.60	.23	6.15	108	.84	27- 16-14	111
	1	S	15.70	24.92	1.98	37	8.16	264- 45-0	20
		D	15.60	.78	4.36	81	.15	258- 58-26	30
	2	S	16.40	5.07	6.41	96	.41	65- 0-20	110
		S	16.10	18.90	0.59	10	.11	282- 172-0	619
	4	S	16.00	15.46			7.76	292- 106-0	20
		S	16.10	17.52	1.21	21	.76	223- 294-5	40
	6	S	22.20	14.79	4.82	89	8.05	9- 24-80	57
		S	22.40	16.37	7.68	144	.37	11- 19-15	17
5. xii	1	S	20.20	24.82	1.31	26	8.04	195- 176-57	0
		D	20.50	25.07	0.73	15	7.97	198- 148-0	27
	2	S	20.50	4.80	3.94	63	8.48	133-0	6

Location: SHELL POINT

Date	Station	Depth	Temp. °C.	Cl ‰	O ₂	O ₂ ‰	pH	PO ₄ -P	NO ₃ -N
1950									
5. xii	3	S	21.00	17.80			8.32	210-0	0
	4	S	21.60	18.03			7.50	169-0	0
	5	S	21.60	15.50			.57	187-0	0
	6	S	25.00	17.71	1.90	38	8.39	11-28	0
	9	S	24.80	16.56	.33	26	.44	39-11	0