Temperature Profiles and Secchi Disk Transparency for 18 Lakes in the Experimental Lakes Area, 1994-1996

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by

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Sichewski, K.B. and D. R. Cruikshank. 1998. Temperature profiles and Secchi disk transparency for 18 lakes in the Experimental Lakes Area, 1994-1996. Can. Data Rep. Fish. Aquat. Sci. 1032:ix +90p.

Summary tables and figures for annual mean, summer mean and individual sampling day lake temperatures, Secchi, epilimnion and planar thermocline depths are presented for 18 lakes in the Experimental Lakes Area in Northwestern Ontario from 1994-1996. Lake temperature profiles, local weather descriptions, Secchi disk and planar thermocline depth data collected for each lake are presented as well.

Key words: Lake temperature; thermocline; Secchi depth; experimental lakes area.

RÉSUMÉ

Sichewski, K.B. and D. R. Cruikshank. 1998. Temperature profiles and Secchi disk transparency for 18 lakes in the Experimental Lakes Area, 1994-1996. Can. Data Rep. Fish. Aquat. Sci. 1032: ix +90 p.

Ce rapport présente sous forme tabulaire et graphique des données pour 18 lacs de la Région des Lacs Expérimentaux, dans le nord-ouest de l'Ontario, pendant la période de 1994 a 1996. On y trouve des moyennes annuelles, moyennes de l'ete est les jours individuale pour la tempértature des lacs, les profendeurs de Secchi, les thermoclines et la profondeur de l'épilimnion. Le rapport contient également les données suivantes (recueilles toutes les deux semaines pour chaque lac): des profils de température des lacs, la description des conditions météorologiques, des données sur les disques de Secchi, les thermoclines et la profondeur de l'épilimnion.

Mots-clés: Température des lacs; thermoclines; profondeur de Secchi; Région des Lacs Expérimentaux.

INTRODUCTION

This report is the seventh in a series on lake temperature profiles at the Experimental Lakes Area (ELA). Temperature and Secchi disk transparency data from 1969 to 1983 for 39 lakes were presented by Cruikshank (1984), for 1984 by Lyng and Cruikshank (1985), for 1985 by Cruikshank (1986), for 1986 by Cruikshank (1987), for 1987 by Cruikshank (1988) and for 1988 to 1993 by Cruikshank (1994). In this report, temperature profiles for 18 lakes taken between 1994 and 1996 are presented as figures and in tabular form. Additional information such as local weather descriptions, Secchi disk transparency, epilimnion and planar thermocline depths are also presented. Annual and summer mean data for the period, 1968-1996 are presented in tabular and graphic form.

Lakes at ELA begin to stratify in early May, shortly after ice-out. Stable summer thermal regimes appear by early June and begin to break down by September. An average maximum lake temperature of 23°C occurs in early July. Lake temperatures begin to decrease rapidly by mid-August. Lake temperatures for 1995 were among the highest recorded with summer mean temperatures one to four degrees higher than in the previous four years. Similarily, peak temperatures of about 25°C between mid to late June for 1995 were recorded in other ELA lakes. Lakes remained at average temperatures for 1996 compared to lake temperatures recorded from 1968-1993.

METHODS

During the period 1994-1996, all temperature profiles were taken using Flett Research Mark II Digital Thermometers. The thermistors were calibrated at the beginning of the season and after each battery replacement using a mercury thermometer (0.05°C). Lake temperature profiles were obtained by starting at the lake surface and recording temperature values at 1m intervals. Measurements were taken at every 0.25m interval when the temperature difference between successive 1m depth intervals exceeded 1°C. Air temperatures were taken with an alcohol pocket thermometer (1°C accuracy). Weather descriptions, such as wind direction and cloud cover, were subjective and may vary with the observer. Wind speed was measured using a hand-held Davis Instruments "Turbo-meter" anemometer. Meteorological data, including wind speed and direction, are available from the ELA weather station. These data may differ from wind conditions observed on small protected lakes.

Secchi disk transparency was recorded using a 20cm disk divided into alternating black and white quadrants. The Secchi disk was lowered on the shaded side of the boat until it disappeared from the observer's sight. It was then slowly raised until it reappeared. The mean of these two depths was then recorded as the Secchi depth. Water colour was a subjective measurement. It was defined as the color perceived by the observer, of the lake water against a white quadrant of the disk at one-half the Secchi depth.

Epilimnion depth (EPI) was defined as the portion of the water column that had less than 1°C of change per meter and overlaid the region of thermal discontinuity, the metalimnion.

Planar thermocline depth (PLT) was defined as the point where the change in temperature per meter depth interval was greatest. In cases where thermal regimes were isothermal due to lake mixing , the thermocline depth was considered undefined and not included in any calculations.

All measurements from 1994-1996 were taken at approximately two-week intervals. This usually produced two lake temperature profiles per month. One exception was L305 which was measured on a less frequent basis over the three year period.

All statistics for this report were determined using a software program designed by Projestic International that calculated time-weighted values and then averaged them over a selected time period. The summertime period was considered to be from June 1 to August 31. During this period, the ELA lakes maintained a stable thermally stratified water temperature profile.

The spring and fall periods of lake turnover were included in the annual mean that

was determined to be the open-water season from May 1 to October 31. During the spring and fall, most ELA lakes experienced fluctuations in their thermal regimes. During this period, epilimnion and thermocline depths varied greatly with thermal stratification in spring and break down in fall.

ACKNOWLEDGMENTS

We would like to thank Jeff Moyer, Paul Weidman, Trent Kostelny, Craig Fazakas, Les Sanderson, David Murray and Neil Fisher who assisted with data collection. Special thanks to Dave Findlay and Mike Paterson for reviewing this data report.

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Table 1. Time-weighted summer mean Secchi depth, epilimnion depth, thermocline depth and lake temperatures (selected depths) for 1994-1996.

Lake #	Year	Secchi depth (m)	Epilimnion depth (m)	Thermocline depth (m)	Lake temperatures								
					1m depth (°C)	5m depth (°C)	10m depth (°C)	12m depth (°C)	13m depth (°C)	14m depth (°C)	20m depth (°C)	25m depth (°C)	30m depth (°C)
110	1994	3.7	3.0	4.4	20.4	13.5	9.0						
	1995	3.5	2.9	7.9	21.3	12.6	7.8						
	1996	4.3	2.7	3.9	20.7	11.7	6.9						
164	1994	2.4	3.0	4.0	20.0								
165	1994	1.9	1.8	3.6	19.2								
	1995	2.1	2.1	2.2	21.8								
	1996	2.3	1.6	2.9	20.5								
191	1994	1.5	2.7	3.3	20.5								
	1995	1.5	2.2	2.3	21.8								
	1996	1.5	1.8	2.9	21.0								
221	1994	2.8	2.4	4.2	20.7	10.0							
	1995	2.2	2.0	3.1	20.1	8.8							
	1996	2.8	1.7	2.9	20.9	8.8							
223	1994	7.8	5.7	6.3	20.0	18.4	9.0			7.3			
	1995	7.6	4.2	5.4	21.1	18.1	7.8			6.3			
	1996	6.1	3.4	4.5	20.3	14.8	6.9			6.0			
224	1994	7.0	5.1	6.8	19.8	18.7	8.7					4.9	
	1995	8.0	5.0	6.0	21.5	19.1	8.8					4.7	
	1996	6.1	3.4	4.5	20.3	14.8	6.9					4.8	
226N	1994	3.8	3.5	4.9	20.2	14.6	5.4			4.9			
	1995	3.4	2.6	3.7	21.7	12.7	4.7			4.6			
	1996	2.8	2.8	4.0	20.7	11.6	5.2			4.9			
226S	1994	3.8	3.7	4.6	20.1	14.5	5.7						
	1995	3.2	2.3	3.6	21.4	12.1	5.3						
	1996	2.8	2.8	3.8	20.9	11.1	5.2						
227	1994	1.3	1.8	3.0	19.3	6.5	4.5						
	1995	2.3	1.3	2.8	21.2	6.4	4.1						
	1996	2.9	1.6	2.7	20.2	6.3	4.4						
239	1994	4.9	4.6	5.7	19.4	17.0	7.6				5.2		4.7
	1995	4.6	3.7	4.9	21.2	15.5	6.2				4.3		
	1996	4.2	3.2	4.1	20.1	11.7	5.7				4.5		4.2
240	1994	5.1	5.0	5.6	19.4	17.6	9.5	8.8					
	1995	4.2	3.7	5.1	20.8	17.1	7.0	6.4					
	1996	4.2	3.2	4.6	20.4	13.8	6.8	6.3					
302N	1994	3.2	3.6	5.0	20.0	15.5	6.7		6.3				
	1995	5.2	3.4	4.4	21.2	13.9	6.0		5.5				
	1996	4.3	3.0	4.0	20.3	12.4	6.1		5.8				
302S	1994	5.6	4.3	5.0	20.1	16.0	7.6						
	1995	5.9	4.2	5.2	21.3	16.8	8.3						
	1996	4.6	3.3	4.3	20.5	14.1	6.9						
305	1994	7.6	5.8	6.5	19.0	19.0	8.0						5.0
	1996	7.6	3.9	5.5	20.5	17.0	7.8						5.0
373	1994	6.5	5.0	6.9	20.0	18.6	7.9				4.8		
	1995	7.8	4.6	5.7	20.7	17.9	7.6				4.7		
	1996	7.1	4.0	4.9	20.4	15.7	6.6				4.9		
382	1994	4.3	3.9	5.1	19.7	16.6	6.9	6.5					
	1995	4.2	3.2	4.3	21.1	14.1	5.4	5.4					
	1996	4.2	2.9	3.8	20.6	12.2	6.4	6.1					
442	1994	5.3	4.0	4.9	20.2	15.9	5.7			4.7			
	1995	4.9	2.5	3.7	21.6	12.8	5.2			4.6			
	1996	5.5	2.0	3.2	21.3	8.4	4.9			4.3			

Table 2. Time-weighted open water season mean Secchi depth, epilimnion depth, thermocline depth and lake temperatures (selected depths) for 1994-1996.

Lake #	Year	Secchi depth (m)	Epilimnion depth (m)	Thermocline depth (m)	Lake temperatures								
					1m depth (°C)	5m depth (°C)	10m depth (°C)	12m depth (°C)	13m depth (°C)	14m depth (°C)	20m depth (°C)	25m depth (°C)	30m depth (°C)
110	1994	3.6	5.1	6.4	17.3	12.7	5.6						
	1995	3.7	4.4	7.0	16.5	11.3	5.0						
	1996	4.2	3.5	4.4	17.9	11.8	5.6						
164	1994	2.4	2.7	2.9	15.3								
165	1994	2.0	1.7	2.3	14.9								
	1995	2.1	2.7	2.2	19.1								
	1996	2.4	2.3	2.0	16.7								
191	1994	1.4	3.1	3.2	17.0								
	1995	1.7	2.3	2.8	18.9								
	1996	1.5	1.8	2.6	17.3								
221	1994	2.8	2.8	3.8	18.0	9.9							
	1995	2.3	2.8	2.9	15.5	7.9							
	1996	2.3	2.4	2.9	18.7	9.1							
223	1994	7.0	7.4	7.3	16.8	15.5	9.1			7.4			
	1995	6.9	6.5	6.3	16.1	14.3	7.8			6.3			
	1996	5.5	7.0	6.9	16.6	13.4	7.3			6.2			
224	1994	6.9	7.0	8.5	16.8	15.7	9.0					5.0	
	1995	7.5	7.2	7.9	16.8	15.5	9.3					4.8	
	1996	6.0	6.9	8.5	16.6	14.8	8.4					4.8	
226N	1994	3.5	3.7	4.8	17.2	13.2	5.4			5.0			
	1995	3.2	3.1	3.9	16.1	10.9	4.8			4.6			
	1996	2.8	4.5	4.7	17.0	10.4	5.4			5.1			
226S	1994	3.8	4.1	5.3	17.2	13.0	5.7						
	1995	2.7	2.9	3.7	16.1	10.7	5.4						
	1996	2.9	3.5	4.4	17.0	10.8	5.4						
227	1994	1.6	2.3	3.5	17.0	7.0	4.6						
	1995	2.0	3.0	3.0	15.7	6.0	4.1						
	1996	2.4	2.4	3.1	16.1	6.7	4.5						
239	1994	4.4	6.7	8.1	16.3	14.5	8.0				5.2		4.6
	1995	4.5	6.2	10.1	15.8	12.8	6.2				4.4		4.1
	1996	3.8	4.7	6.5	16.6	11.5	6.1				4.6		4.3
240	1994	4.5	6.1	7.0	16.4	15.1	9.5	8.9					
	1995	4.0	5.3	5.8	15.9	13.3	7.0	6.3					
	1996	3.7	4.0	5.3	16.6	12.5	7.0	6.6					
302N	1994	3.2	4.9	6.0	16.8	13.6	6.8		6.3				
	1995	4.3	5.1	5.3	16.0	11.7	6.0		5.6				
	1996	3.9	4.3	5.5	16.1	11.5	6.4		5.9				
302S	1994	4.9	5.1	5.3	16.9	13.8	8.0						
	1995	4.7	5.6	5.7	16.3	13.6	7.8						
	1996	3.9	3.8	5.3	16.4	12.6	7.2						
305	1994	7.6	6.1	8.0	17.7	17.5	8.9						5.6
	1996	7.1	5.2	6.6	18.2	15.4	8.2						5.5
373	1994	6.8	4.9	5.9	14.8	13.4	7.4				4.7		
	1995	7.4	6.5	7.6	16.4	14.7	8.0				4.7		
	1996	6.8	6.5	8.0	17.0	14.1	7.2				5.0		
382	1994	4.2	5.2	6.4	17.4	15.4	7.3	6.6					
	1995	4.0	4.9	5.8	16.6	12.5	5.7	5.5					
	1996	3.9	5.4	5.7	16.3	11.4	6.3	5.9					
442	1994	4.9	3.6	4.5	14.8	12.2	5.4			4.6			
	1995	4.8	4.4	5.4	16.7	11.6	5.4			4.6			
	1996	4.8	6.0	6.0	16.2	9.9	5.0			4.4			

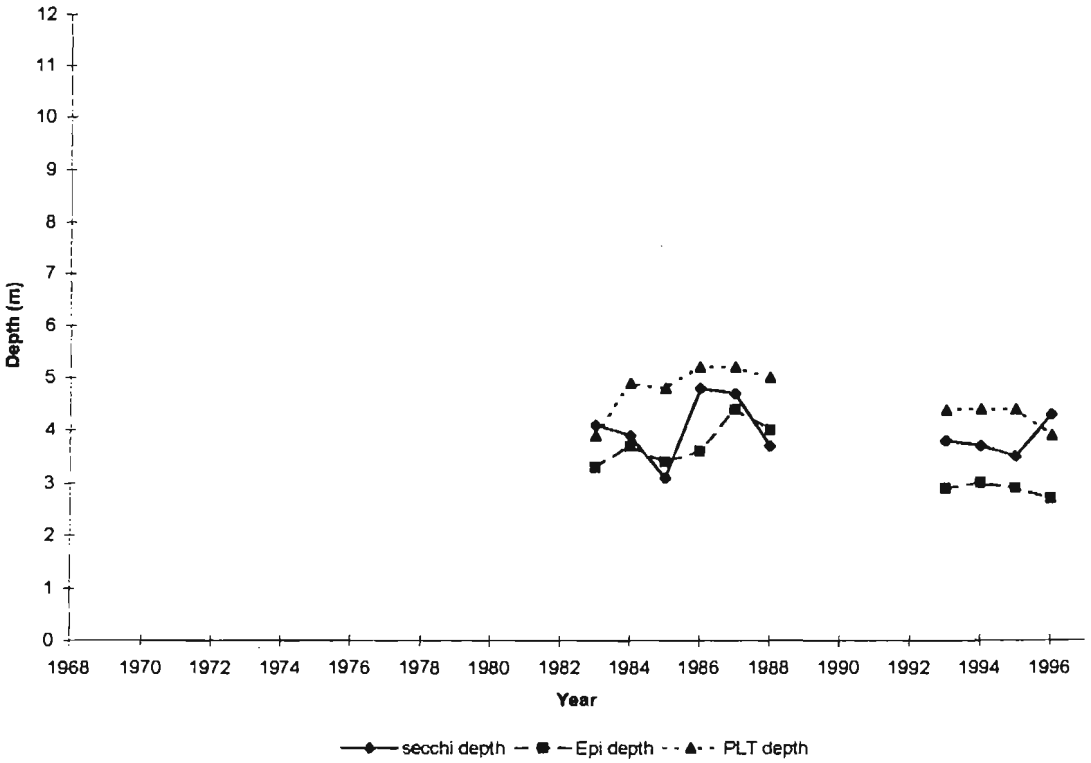

Figure 1.1. L110 time-weighted summer mean Secchi, epilimnion and planar thermocline depths.

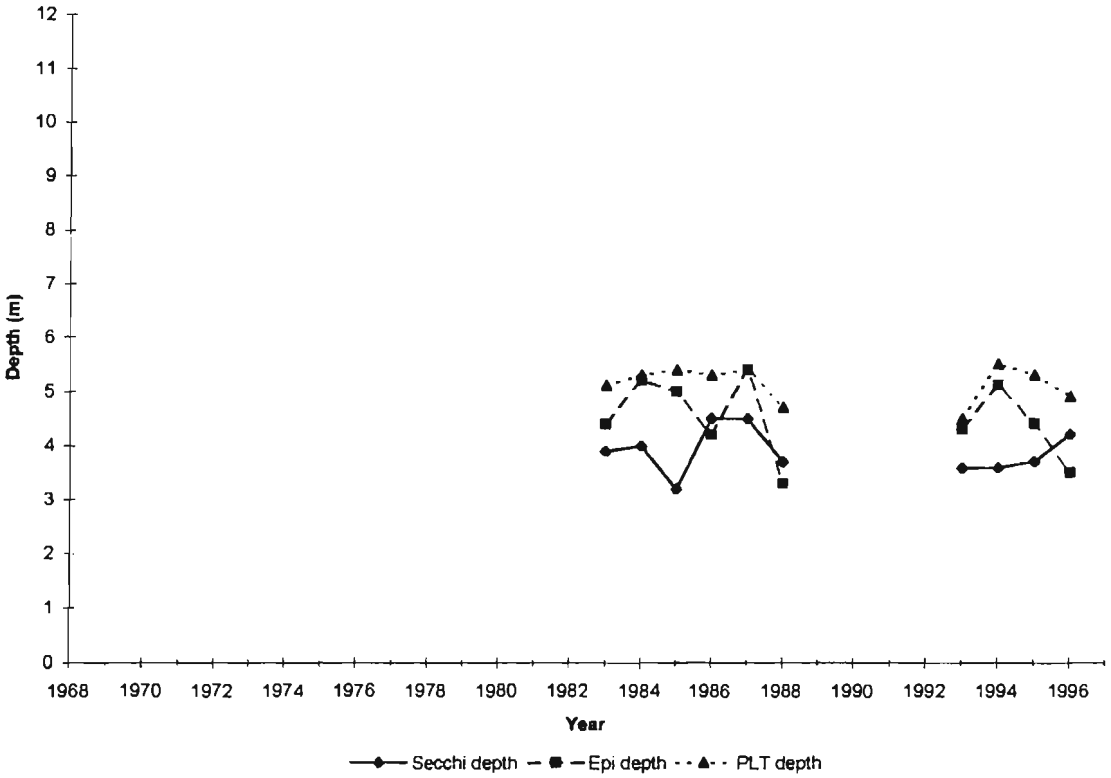

Figure 1.2. L110 time-weighted open water season mean Secchi, epilimnion and planar thermocline depths.

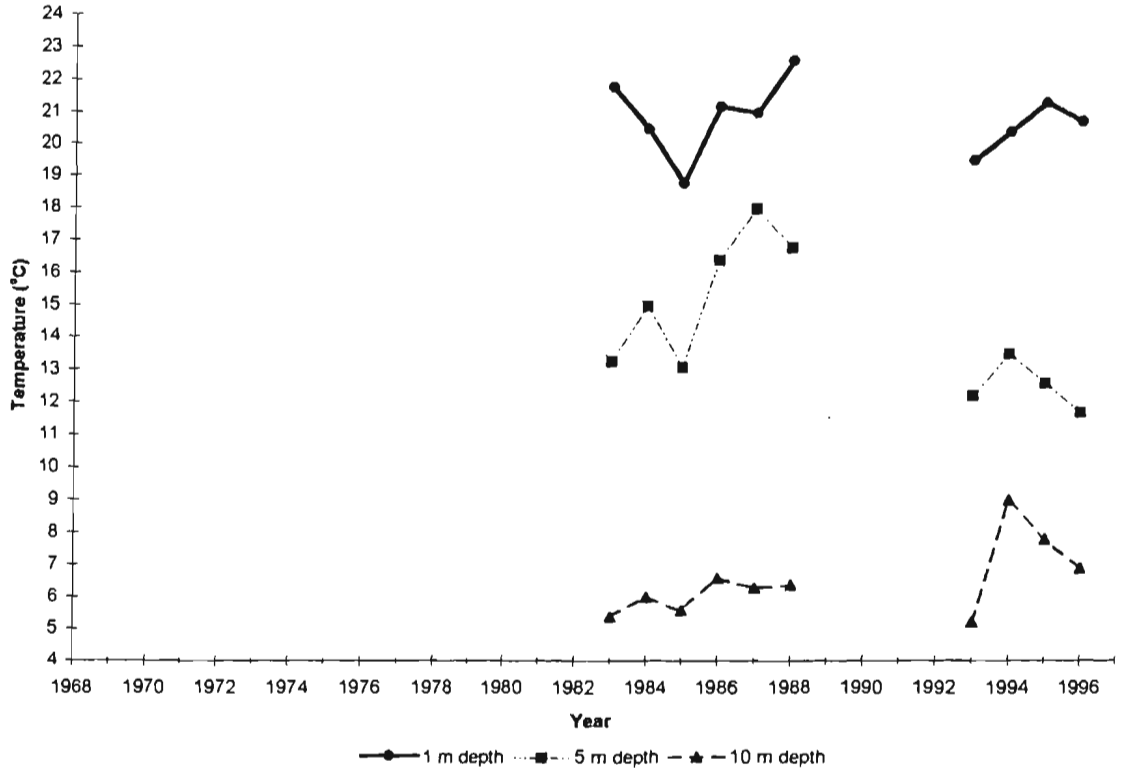

Figure 1.3. L110 time-weighted summer mean lake temperatures for 1m, 5m and 10m depths.

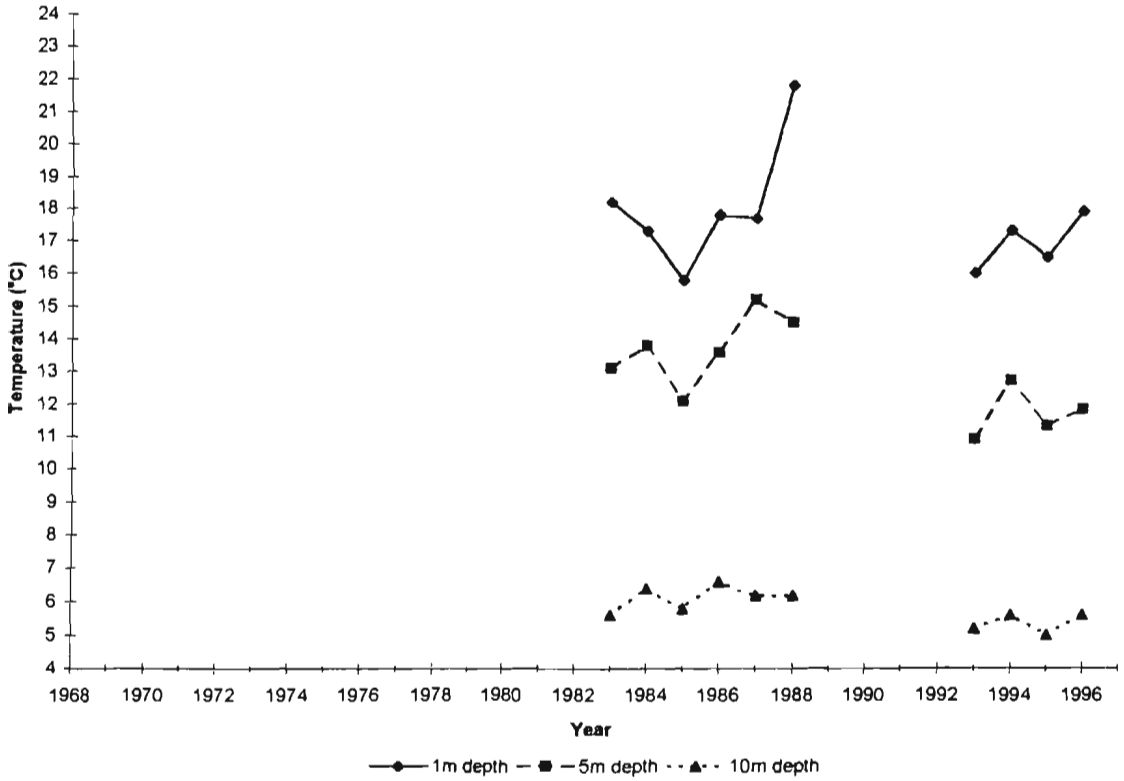

Figure 1.4. L110 time-weighted open water season mean lake temperatures for 1m, 5m and 10m depths.

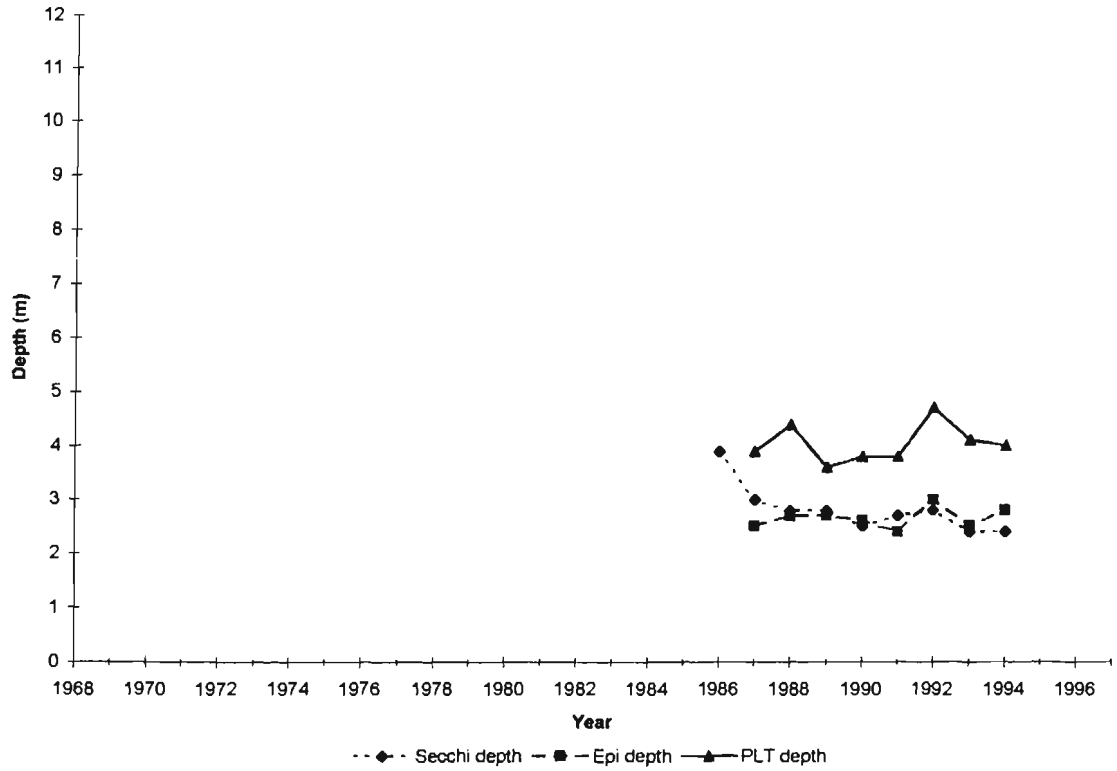

Figure 2.1. L164 time-weighted summer mean Secchi, epilimnion and planar thermocline depths.

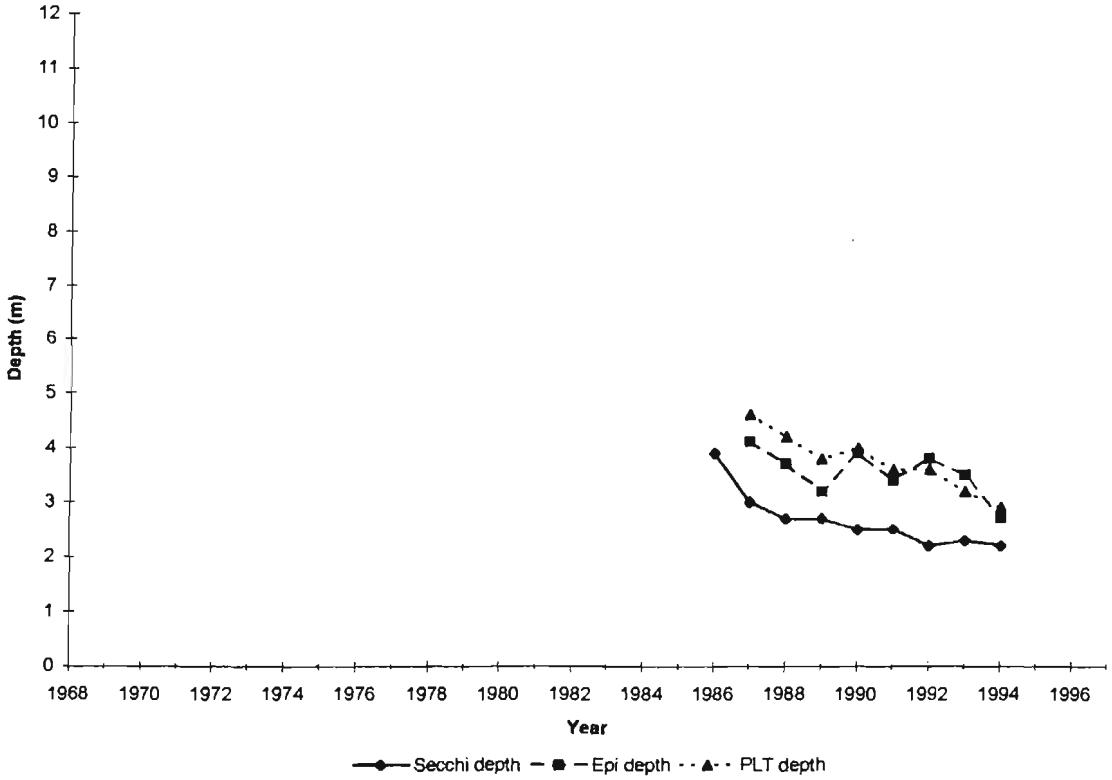

Figure 2.2. L164 time-weighted open water season mean Secchi, epilimnion and planar thermocline depths.

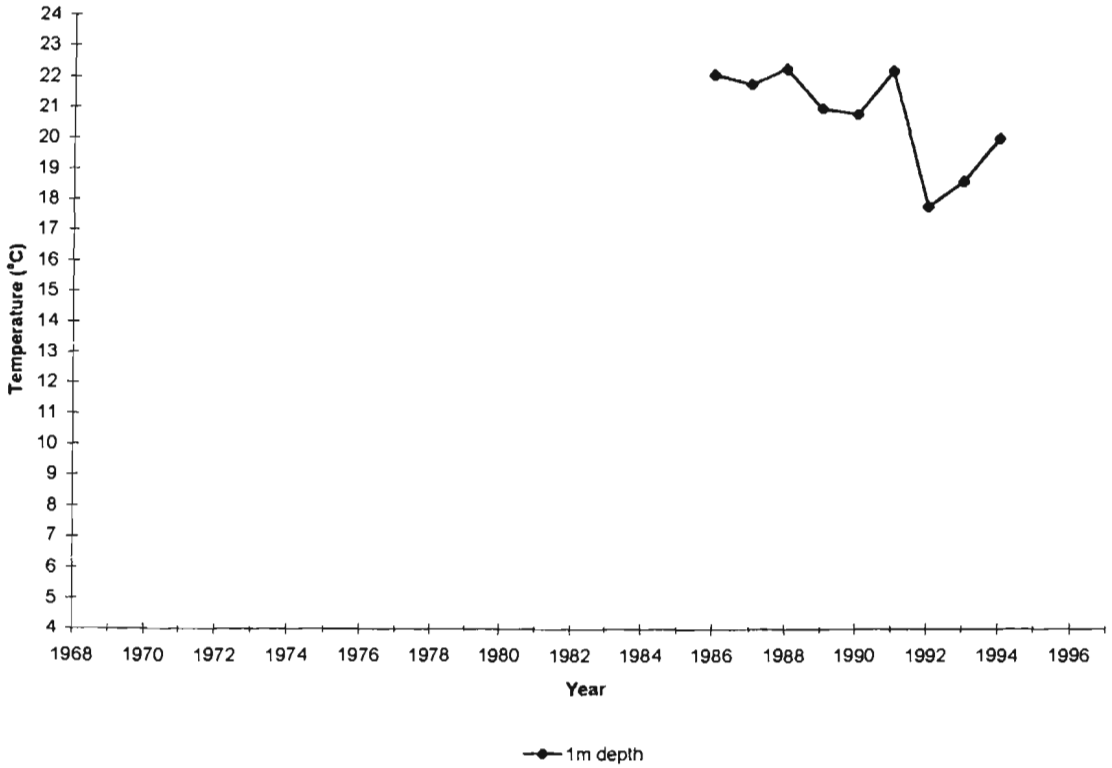

Figure 2.3. L164 time-weighted summer mean lake temperatures for 1m depth.

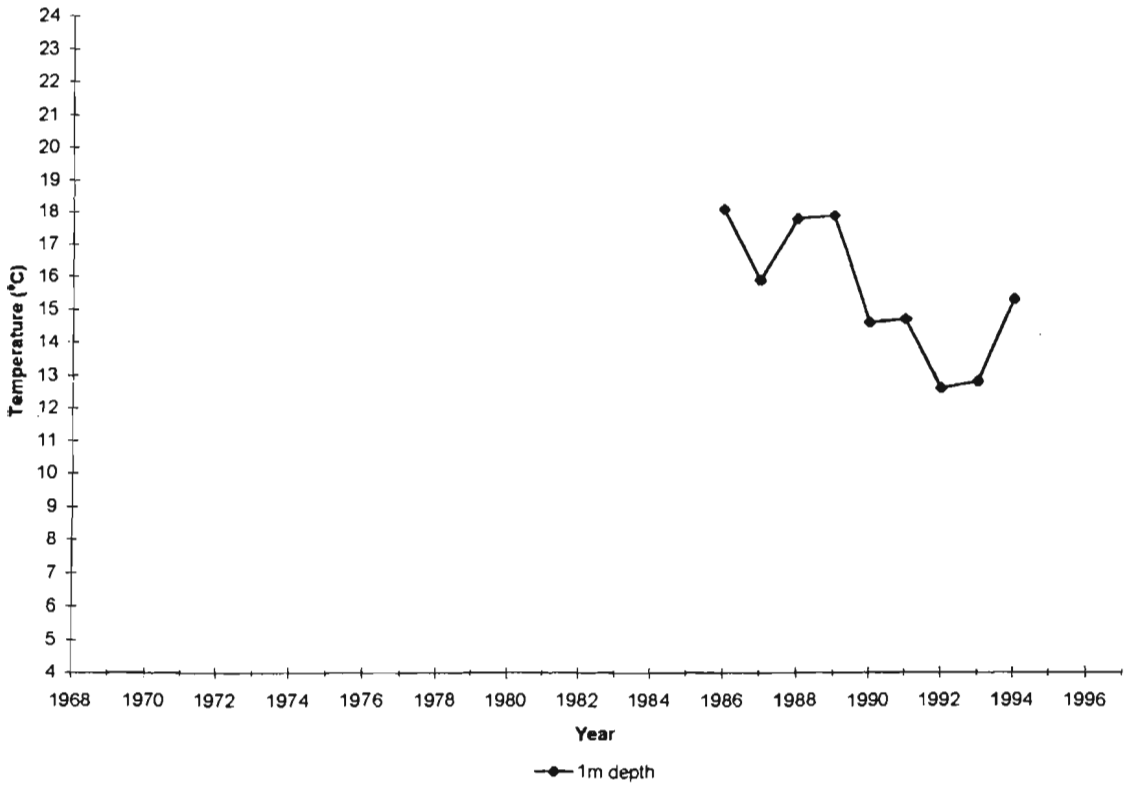

Figure 2.4. L164 time-weighted open water season mean lake temperatures for 1m depth.

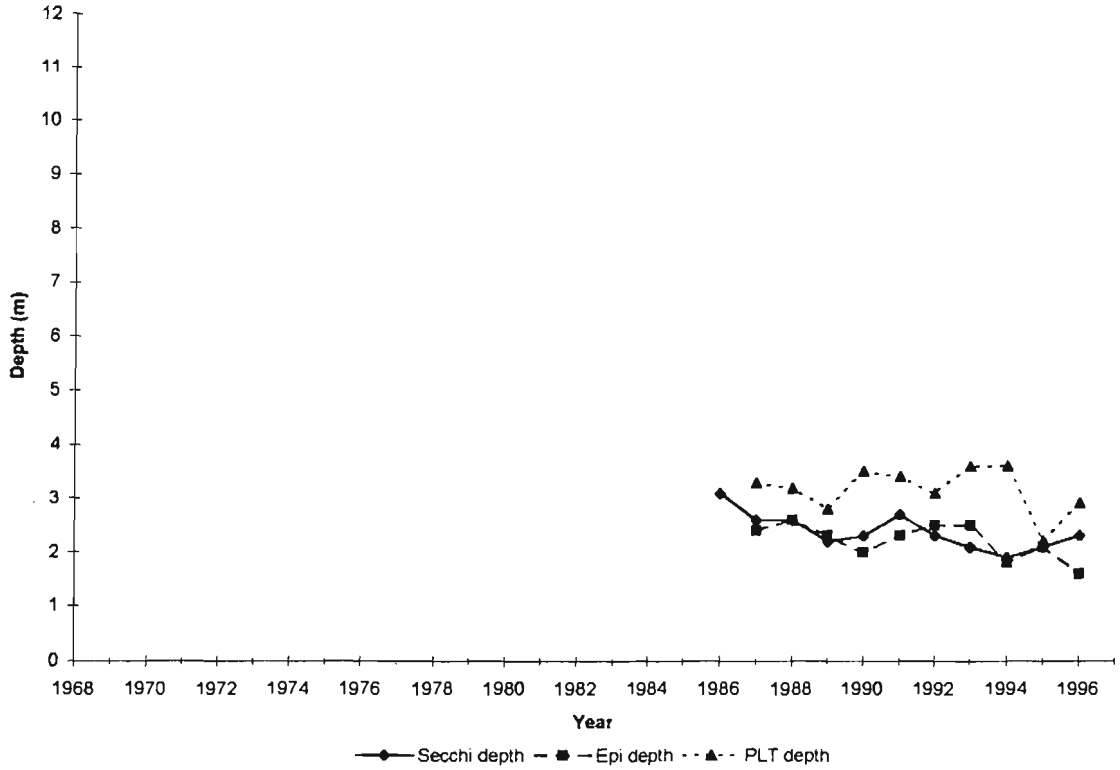

Figure 3.1. L165 time-weighted summer mean Secchi, epilimnion and planar thermocline depths.

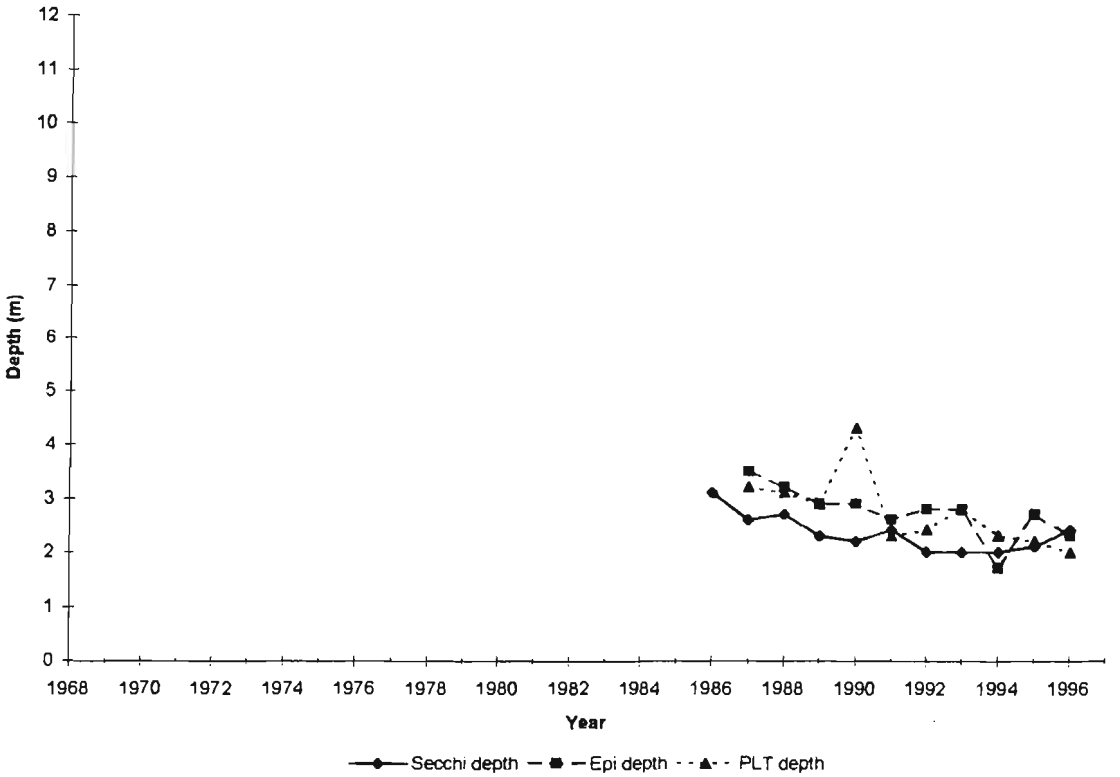

Figure 3.2. L165 time-weighted open water season mean Secchi, epilimnion and planar thermocline depths.

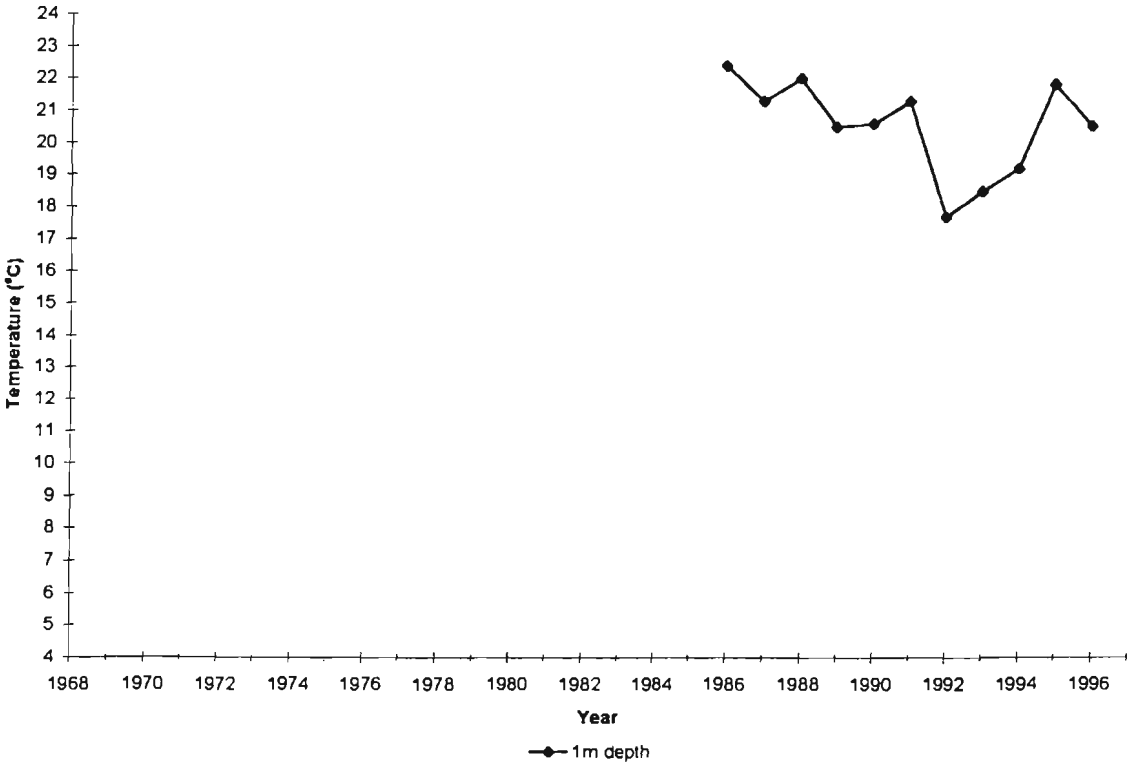

Figure 3.3. L165 time-weighted summer mean lake temperatures for 1m depth.

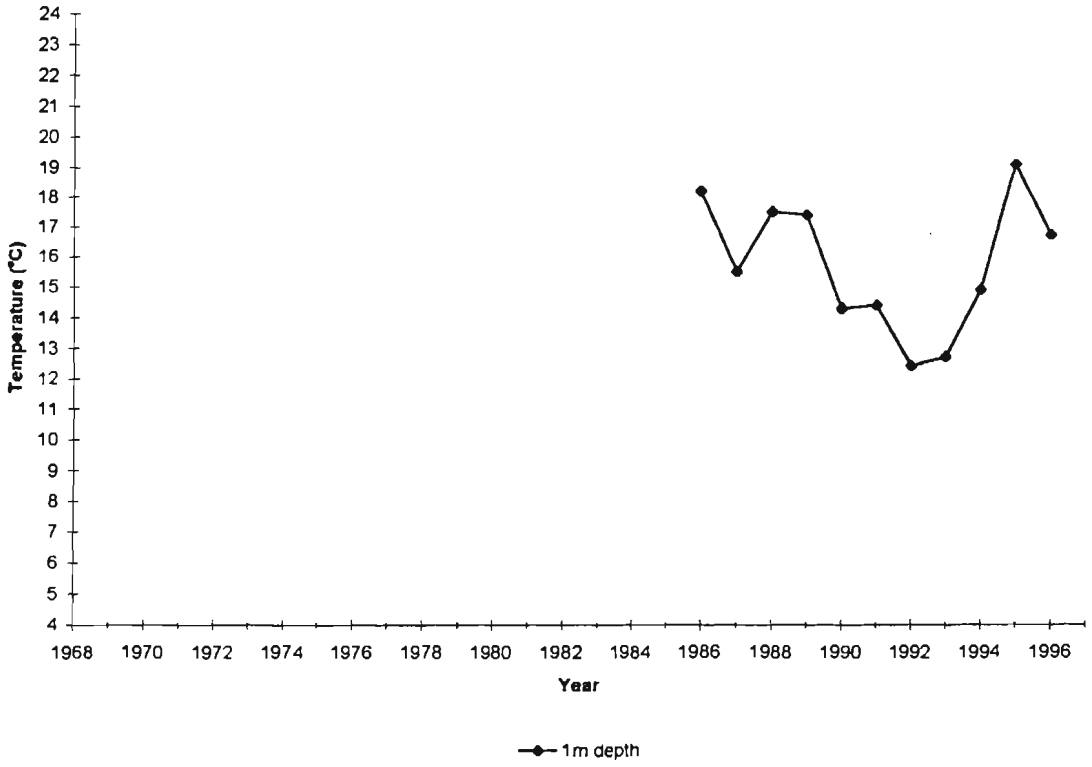

Figure 3.4. L165 time-weighted open water season mean lake temperatures for 1m depth.

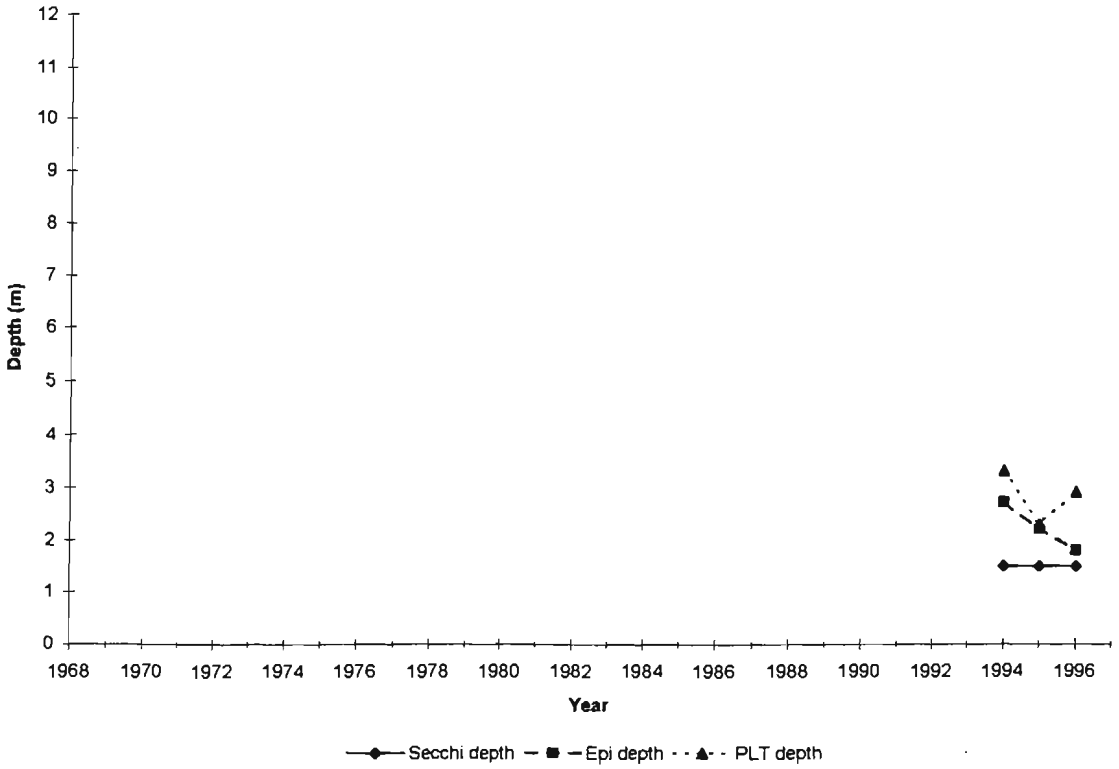

Figure 4.1. L191 time-weighted summer mean Secchi, epilimnion and planar thermocline depths.

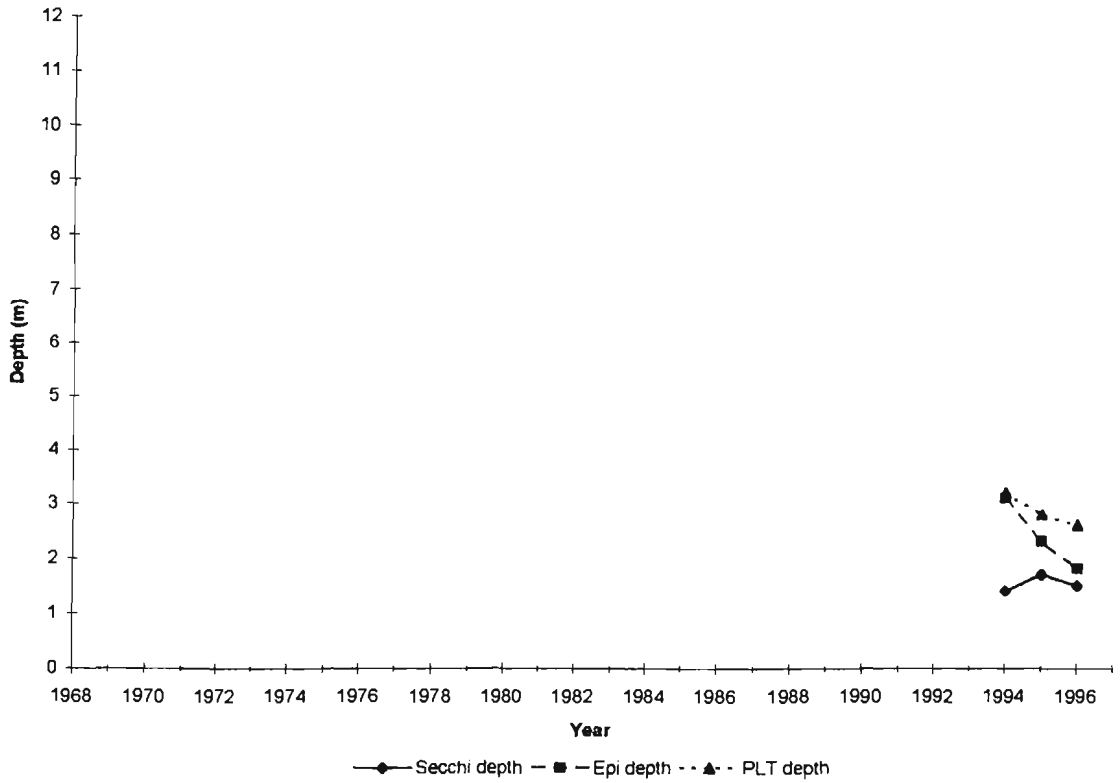

Figure 4.2. L191 time-weighted open water season mean Secchi, epilimnion and planar thermocline depths.

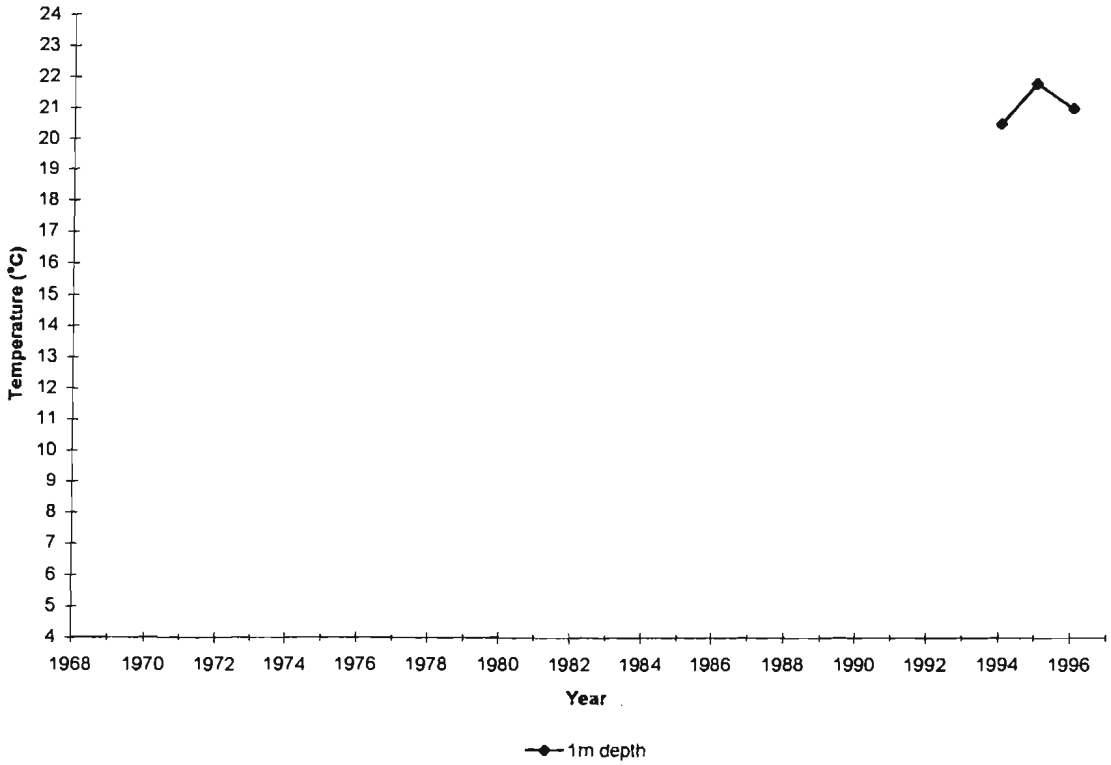

Figure 4.3. L191 time-weighted summer mean lake temperatures for 1m depth.

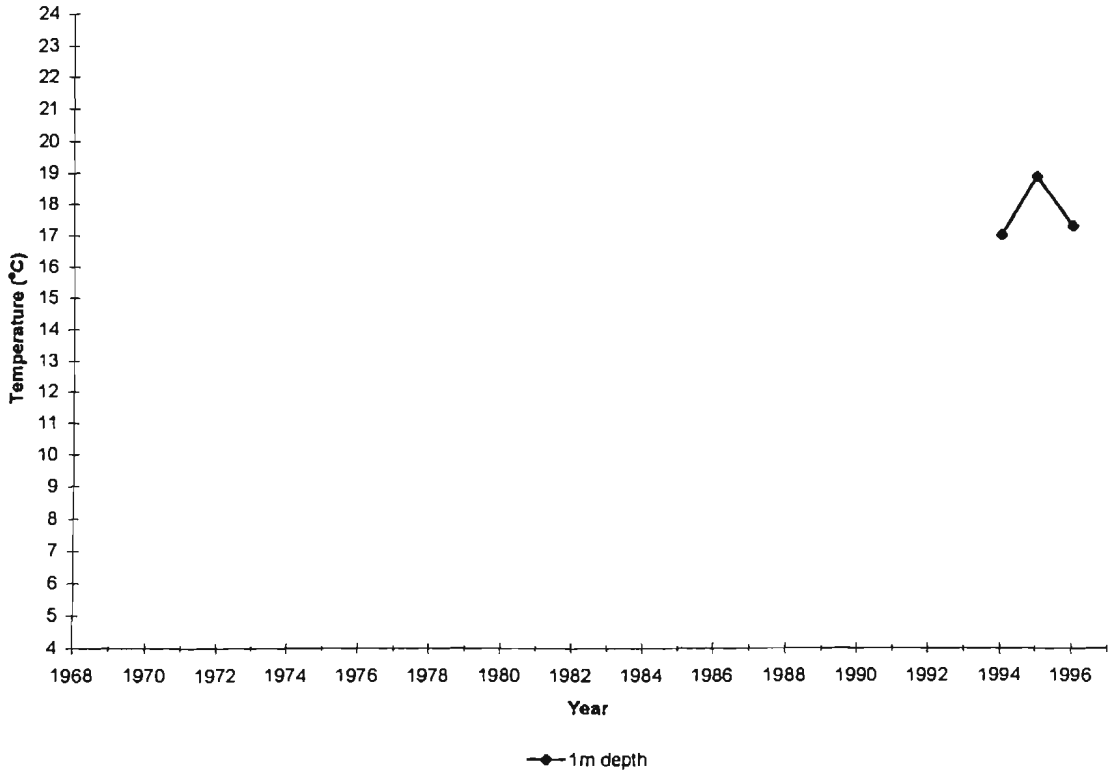

Figure 4.4. L191 time-weighted open water season mean lake temperatures for 1m depth.

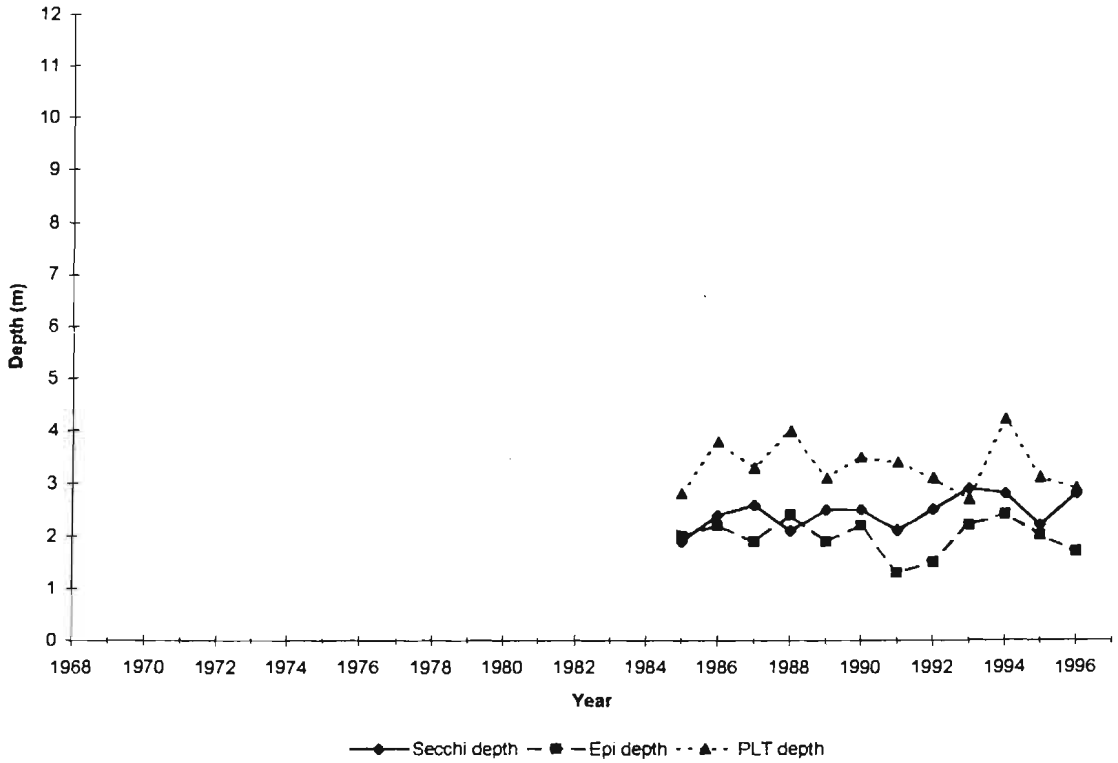

Figure 5.1. L221 time-weighted summer mean Secchi, epilimnion and planar thermocline depths.

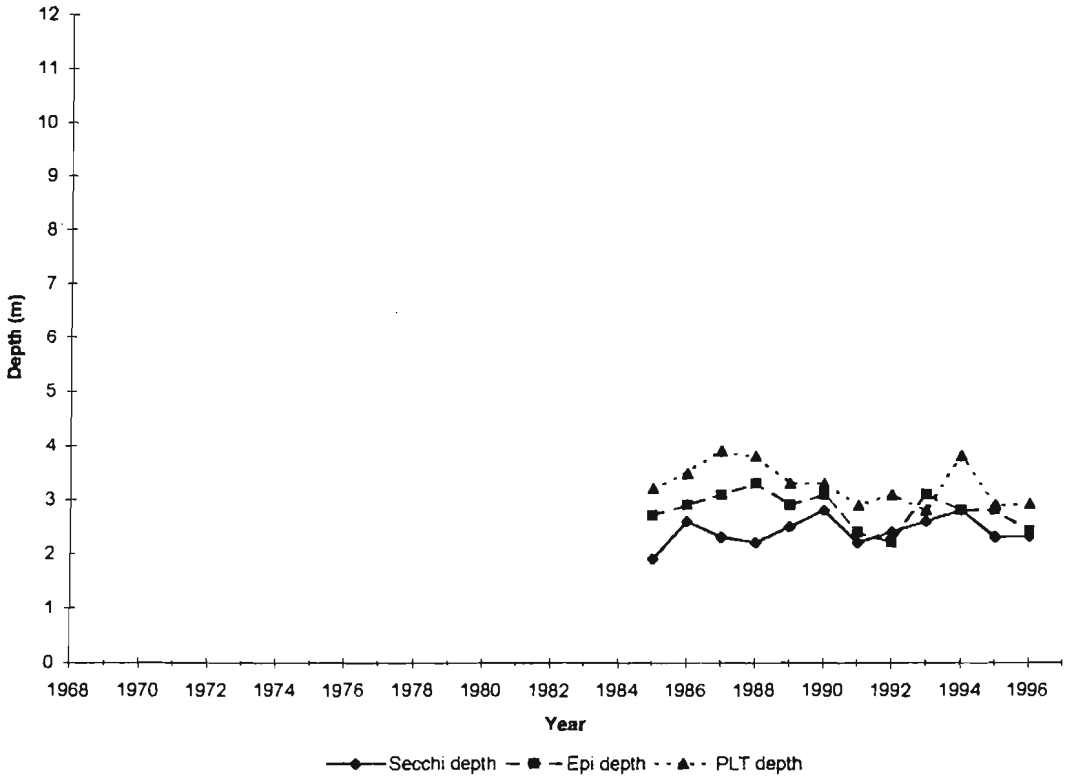

Figure 5.2. L221 time-weighted open water season mean Secchi, epilimnion and planar thermocline depths.

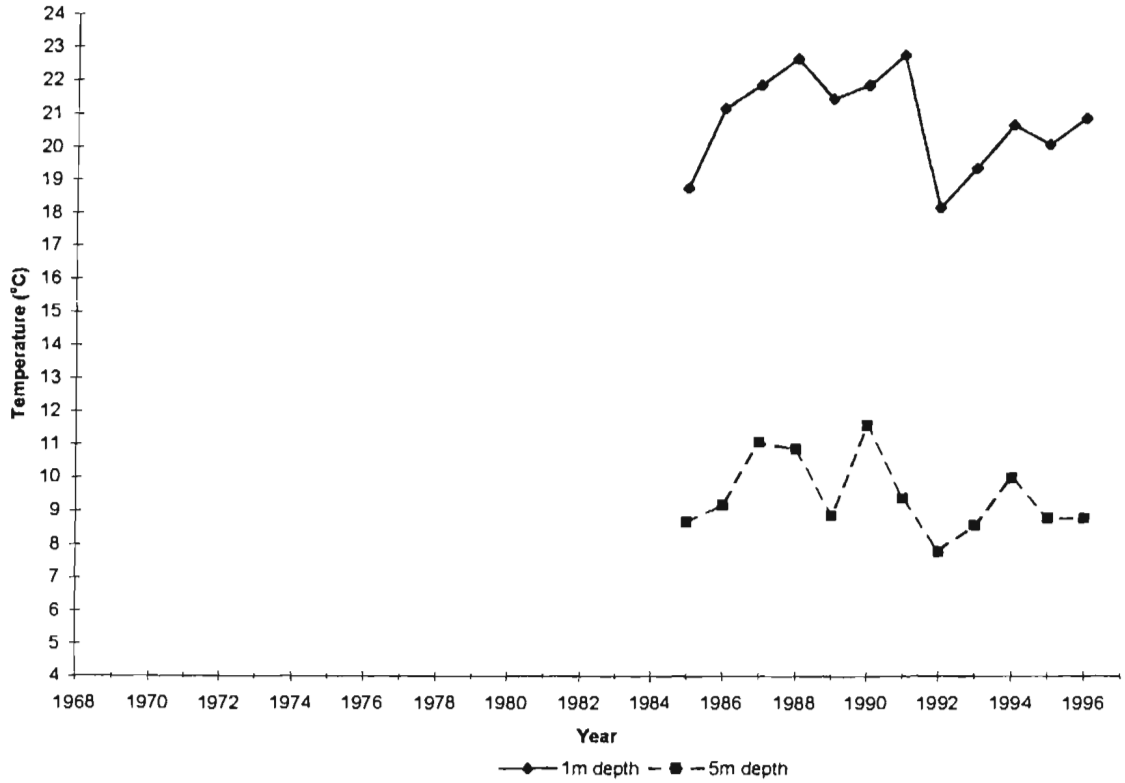

Figure 5.3. L221 time-weighted summer mean lake temperatures for 1m and depths.

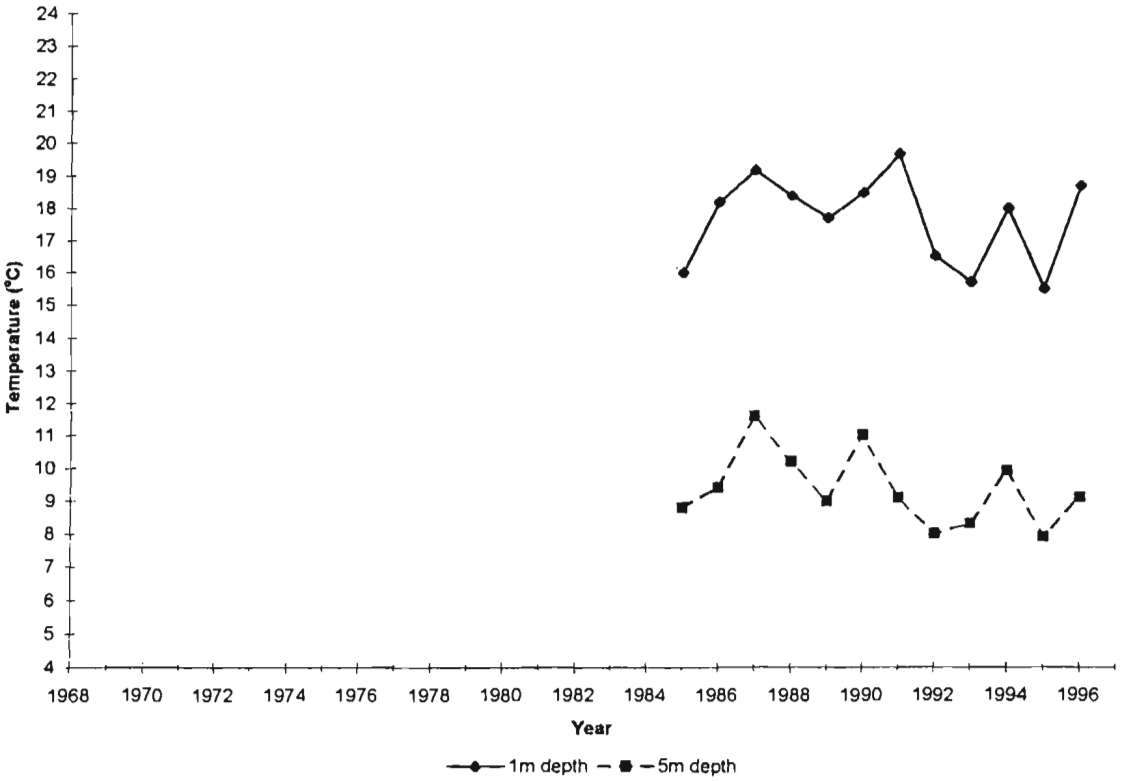

Figure 5.4. L221 time-weighted open water season mean lake temperatures for 1m and 5m depths.

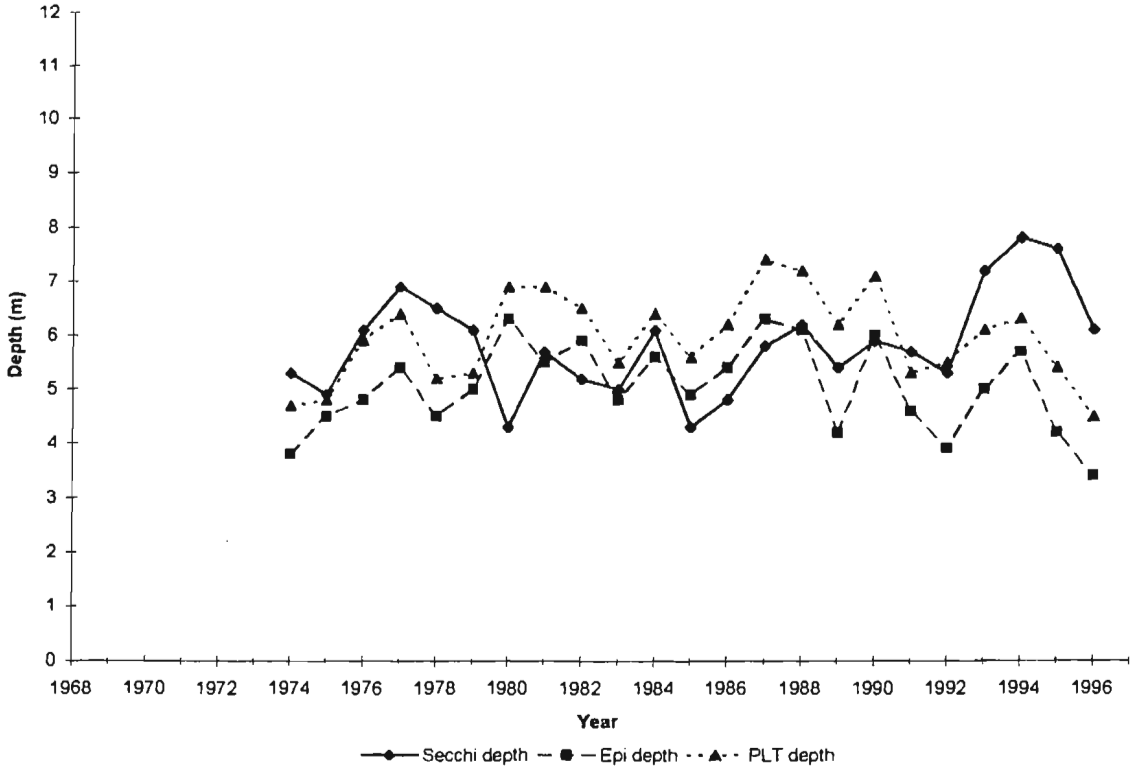

Figure 6.1. L223 time-weighted summer mean Secchi, epilimnion and planar thermocline depths.

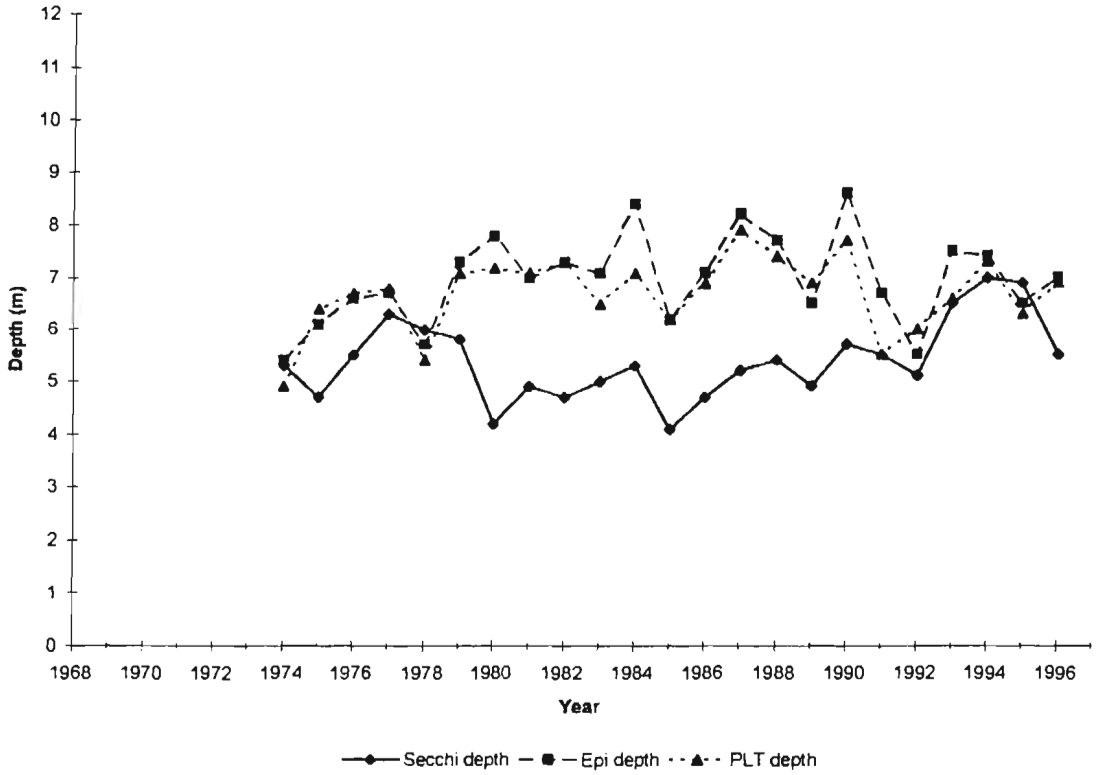

Figure 6.2. L223 time-weighted open water season mean Secchi, epilimnion and planar thermocline depths.

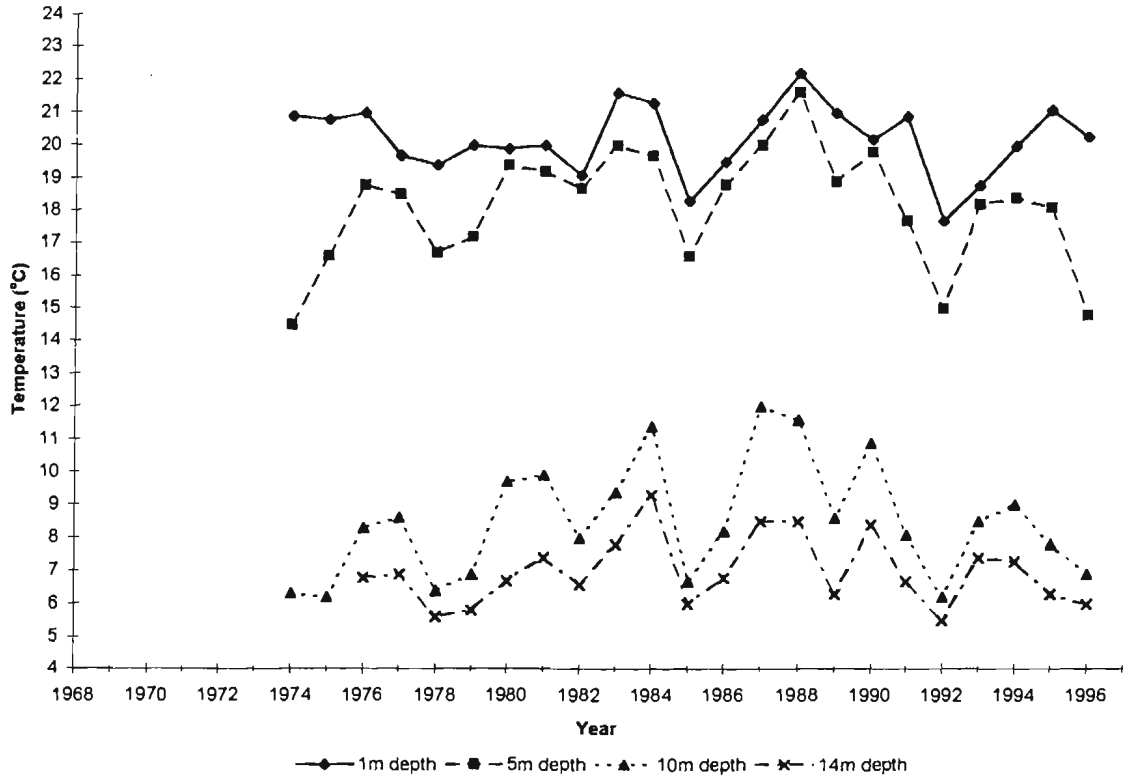

Figure 6.3. L223 time-weighted summer mean lake temperatures for 1m, 5m, 10m and 14m depths.

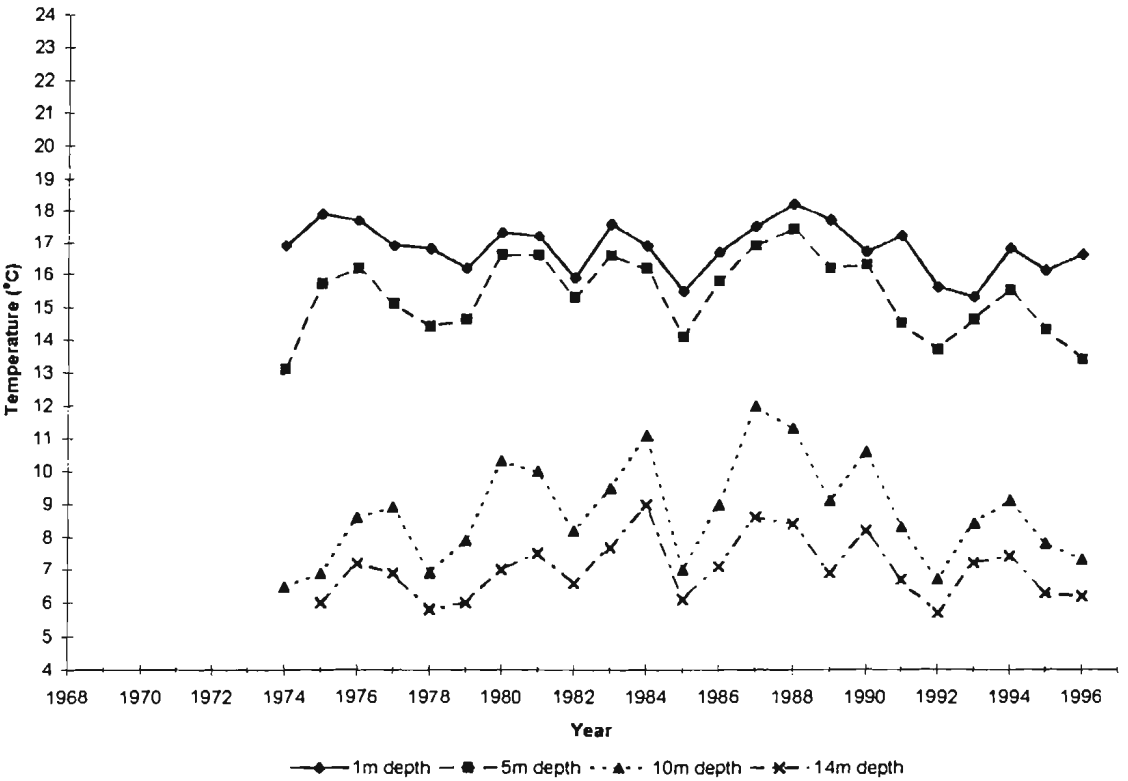

Figure 6.4. L223 time-weighted open water season mean lake temperatures for 1m, 5m, 10m and 14m depths.

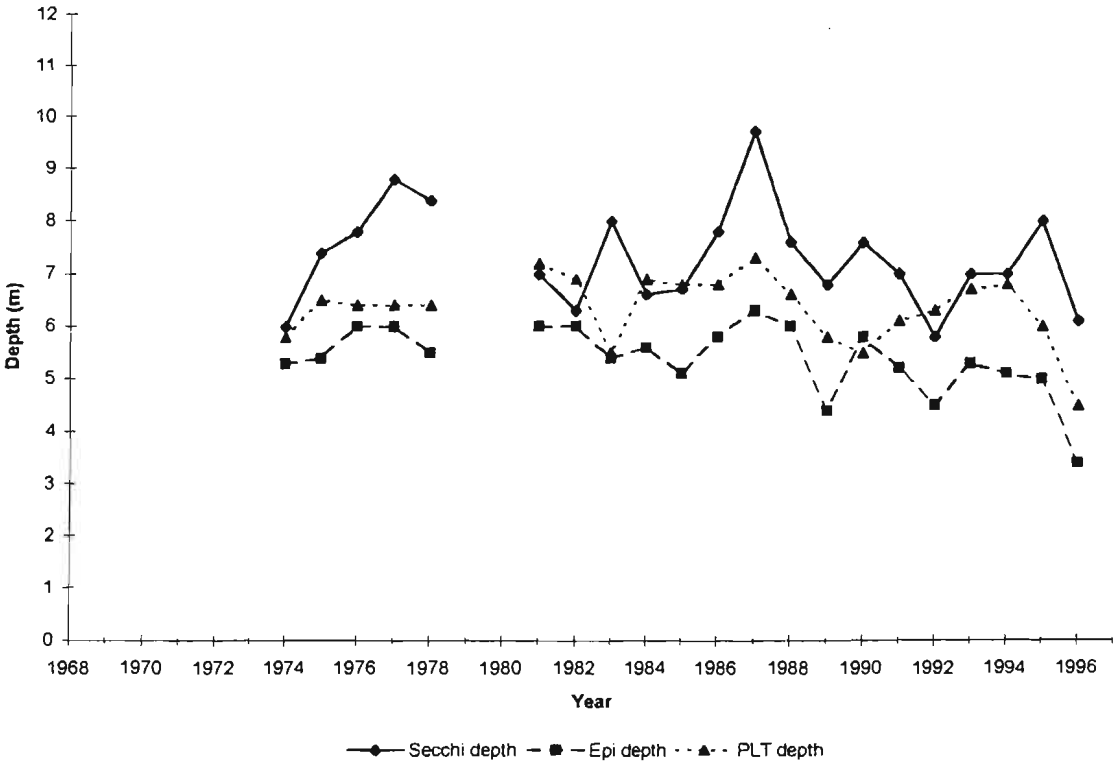

Figure 7.1. L224 time-weighted summer mean Secchi, epilimnion and planar thermocline depths.

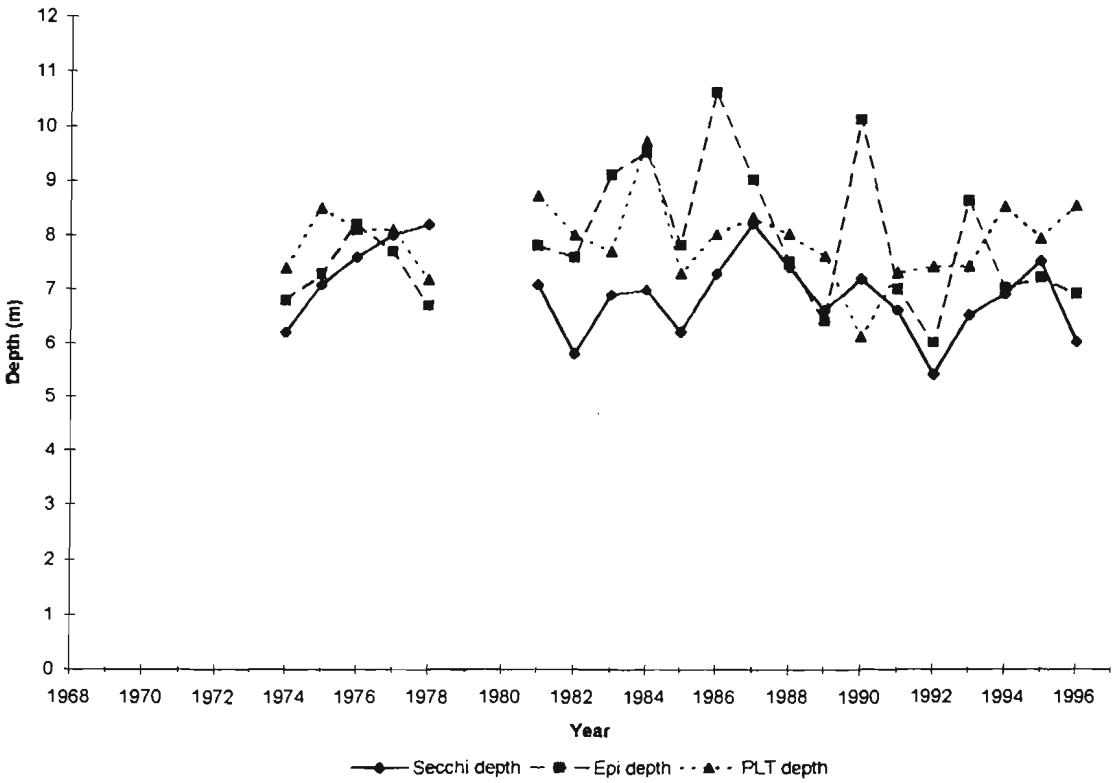

Figure 7.2. L224 time-weighted open water season mean Secchi, epilimnion and planar thermocline depths.

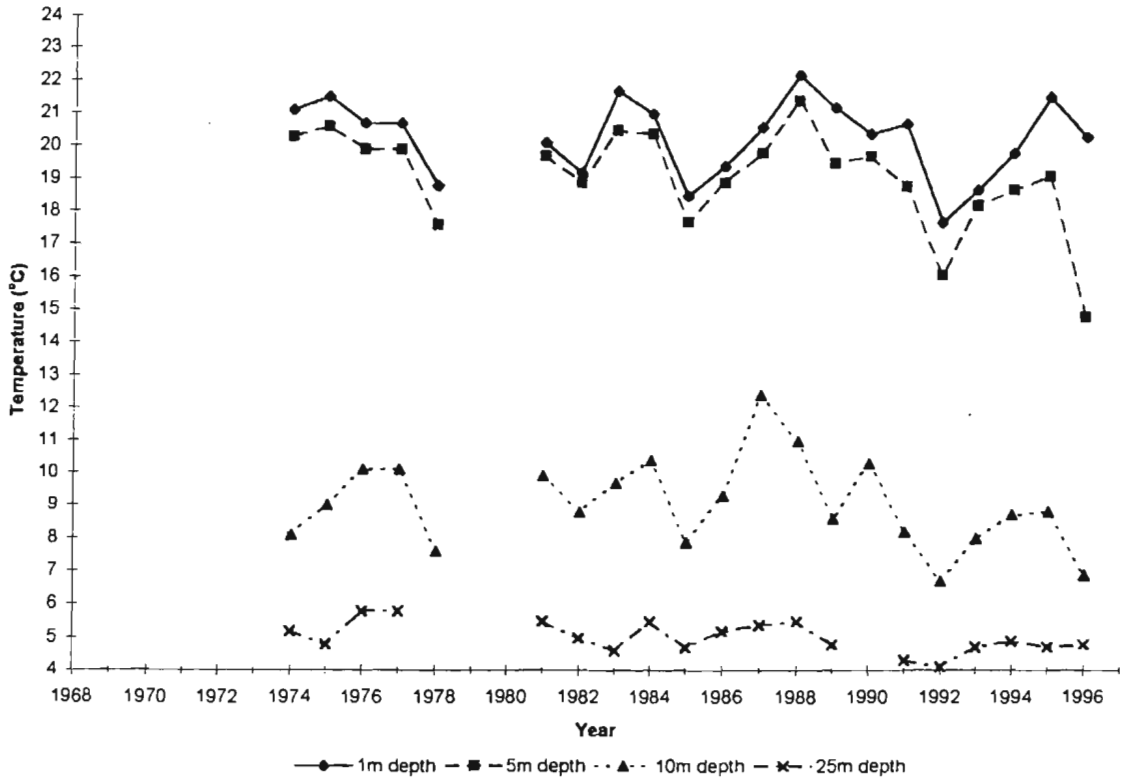

Figure 7.3. L224 time-weighted summer mean lake temperatures for 1m, 5m, 10m and 25m depths.

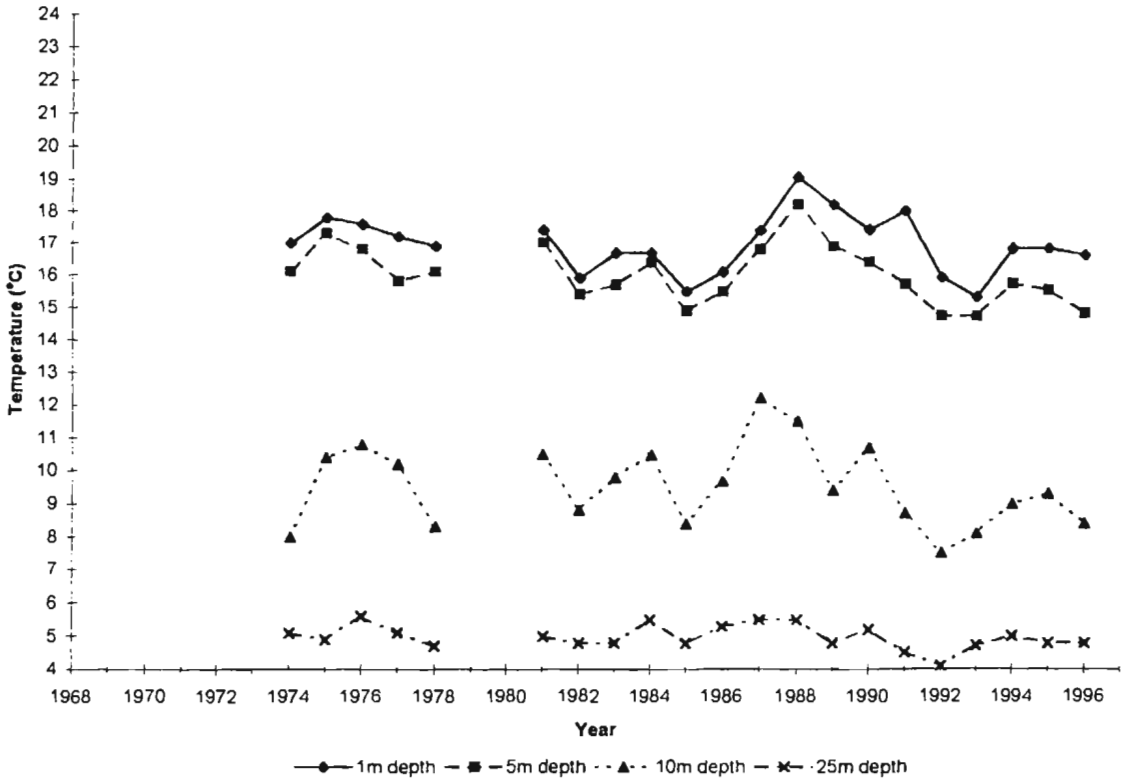

Figure 7.4. L224 time-weighted open water season mean lake temperatures for 1m, 5m, 10m and 25m depths.

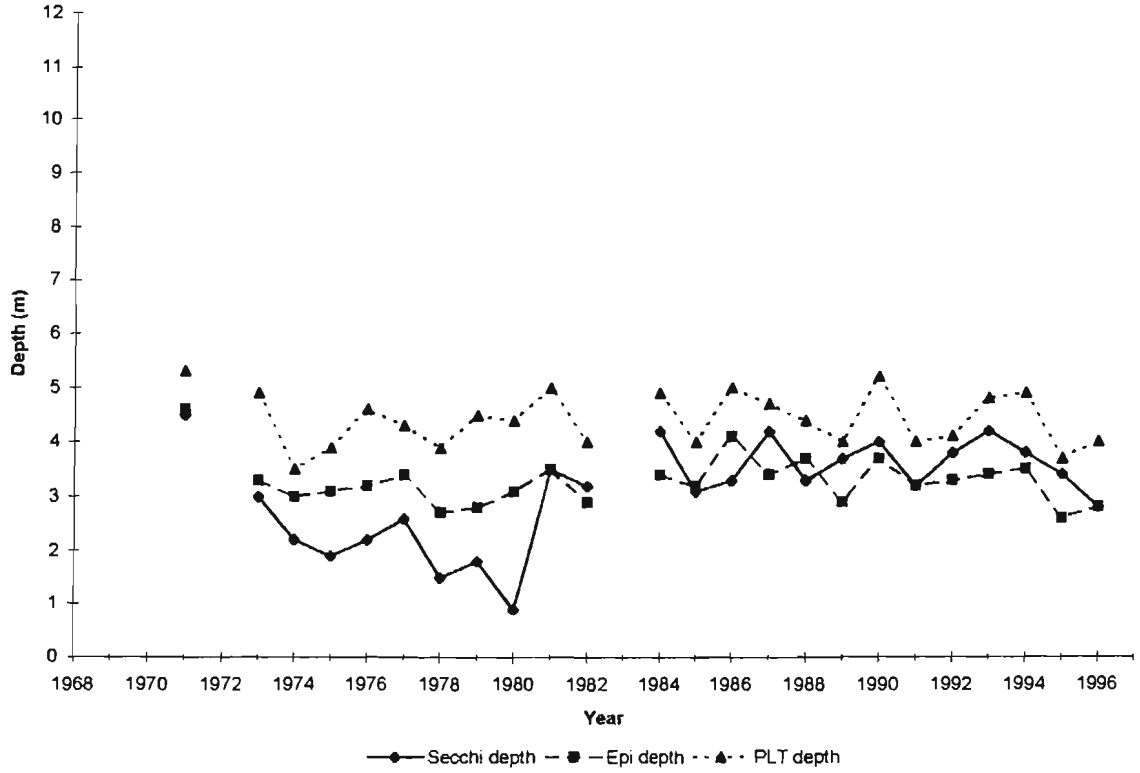

Figure 8.1. L226N time-weighted summer mean Secchi, epilimnion and planar thermocline depths.

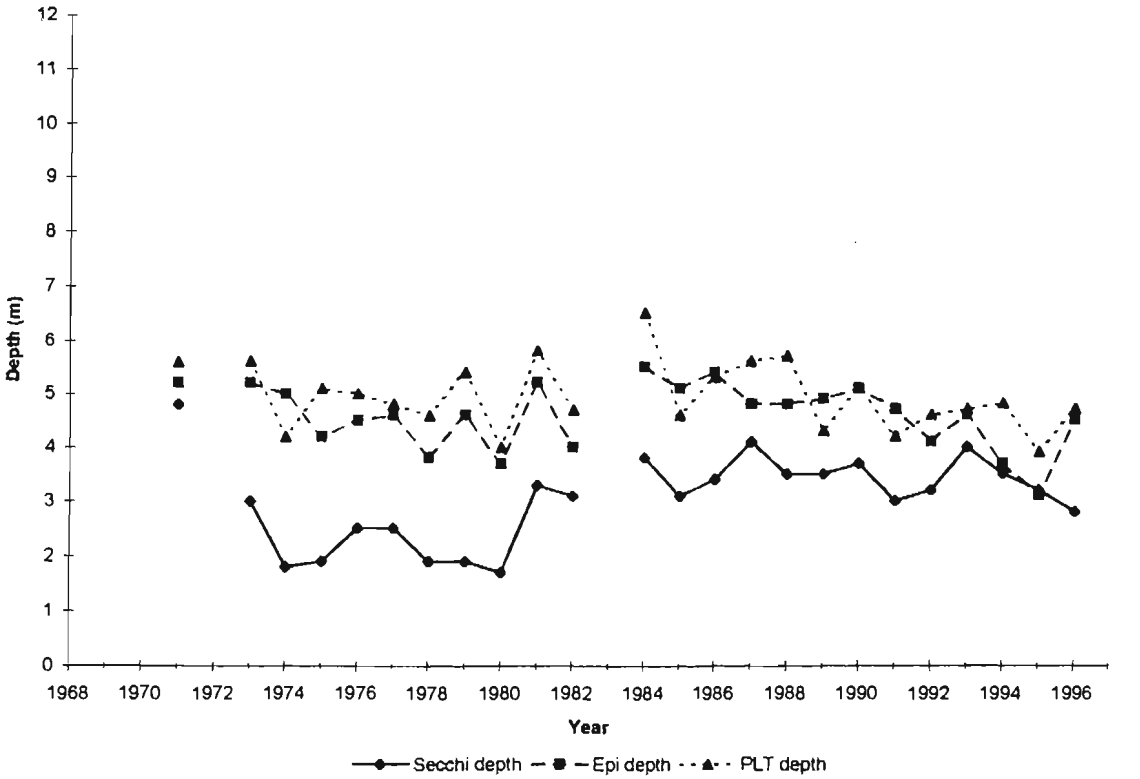

Figure 8.2. L226N time-weighted open water season mean Secchi, epilimnion and planar thermocline depths.

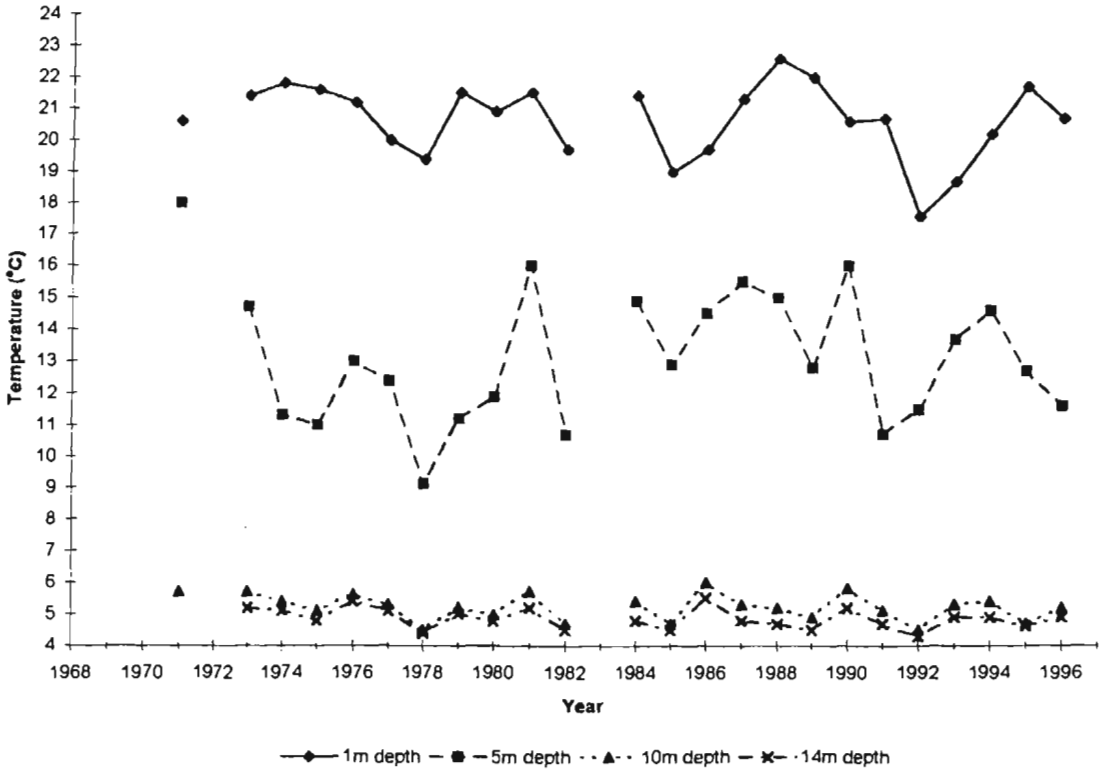

Figure 8.3. L226N time-weighted summer mean lake temperatures for 1m, 5m, 10m and 14m depths.

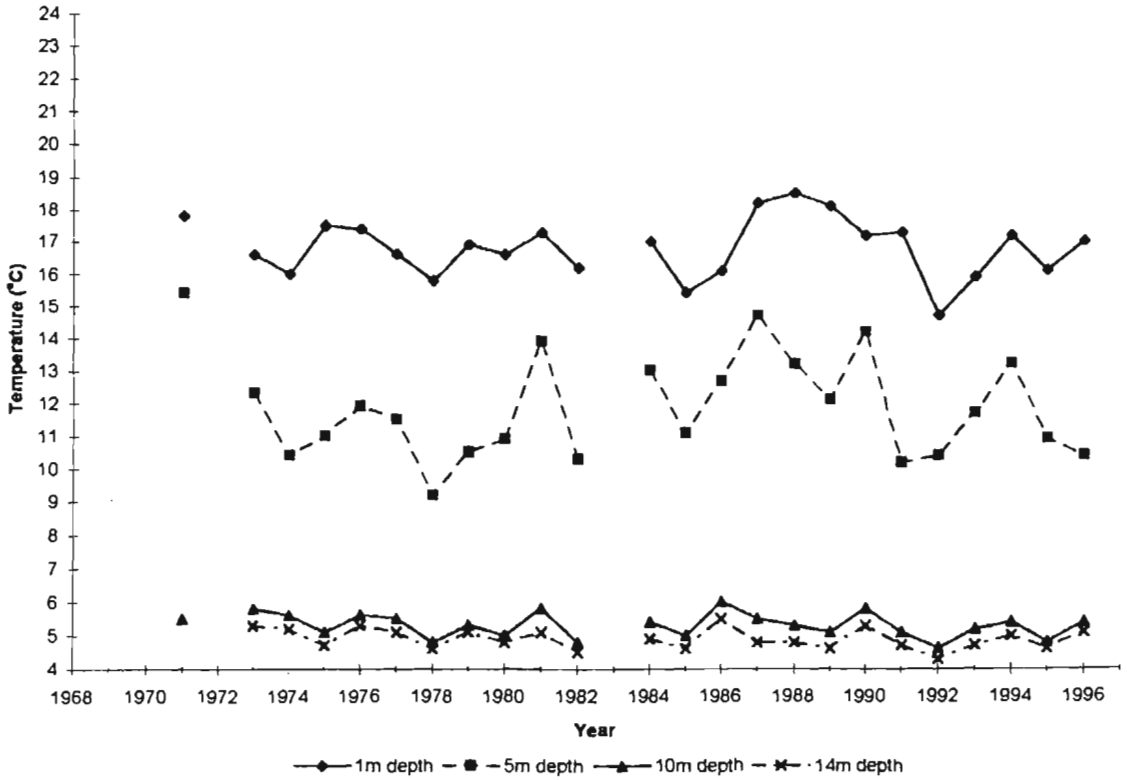

Figure 8.4. L226N time-weighted open water season mean lake temperatures for 1m, 5m, 10m and 14m depths.

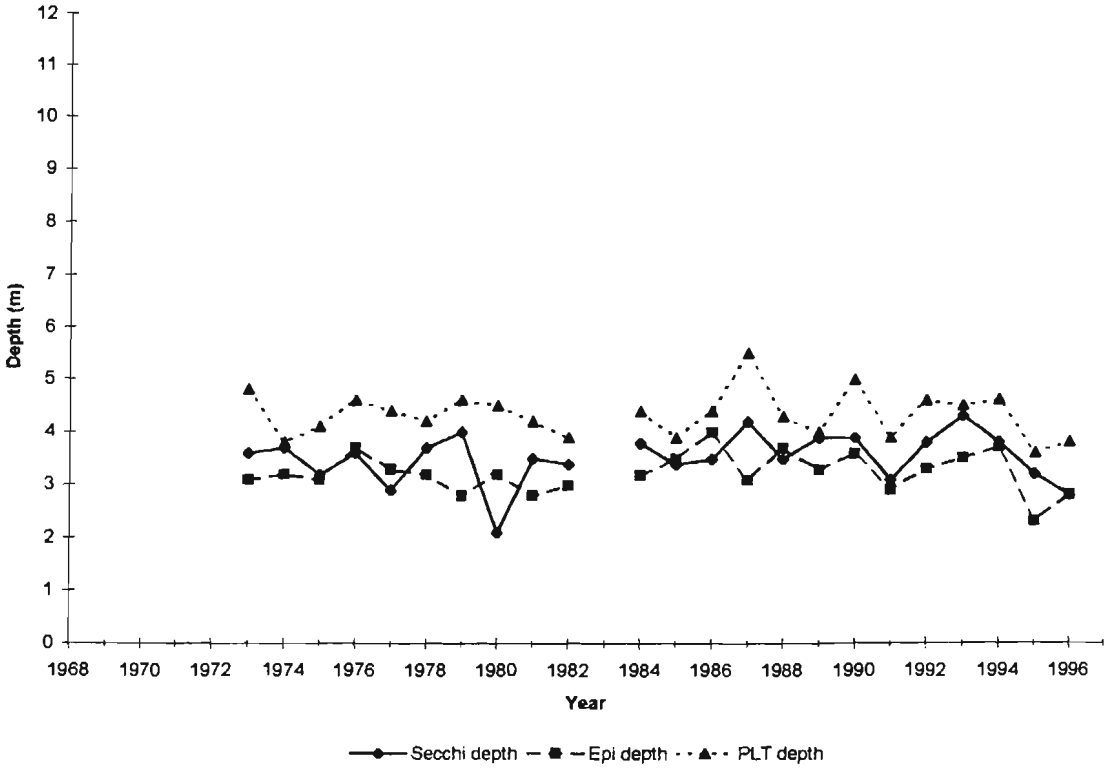

Figure 9.1. L226S time-weighted summer mean Secchi, epilimnion and planar thermocline depths.

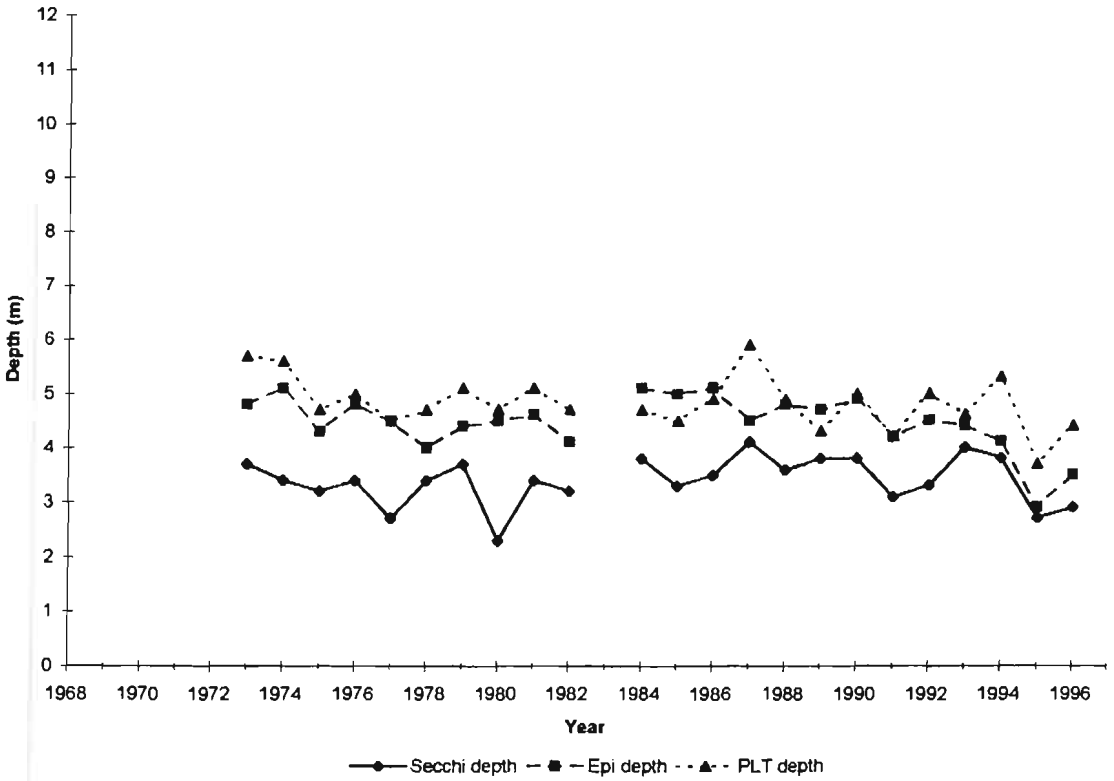

Figure 9.2. L226S time-weighted open water season mean Secchi, epilimnion and planar thermocline depths.

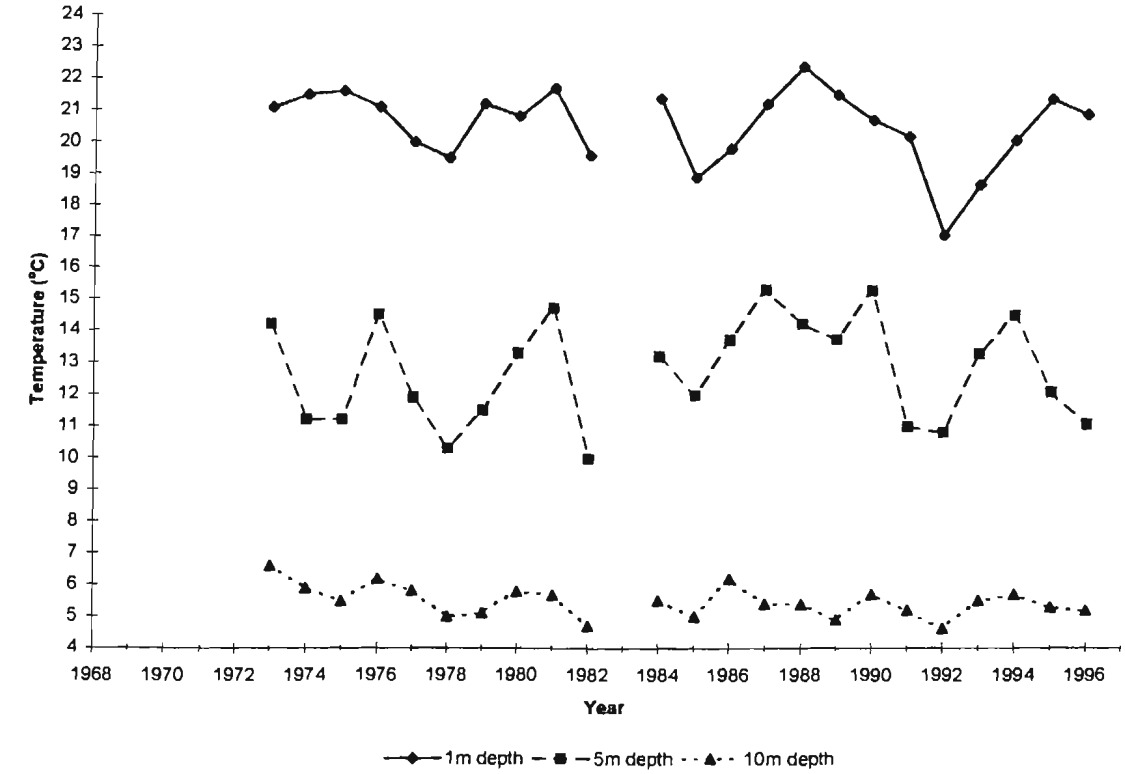

Figure 9.3. L226S time-weighted summer mean lake temperatures for 1m, 5m and 10m depths.

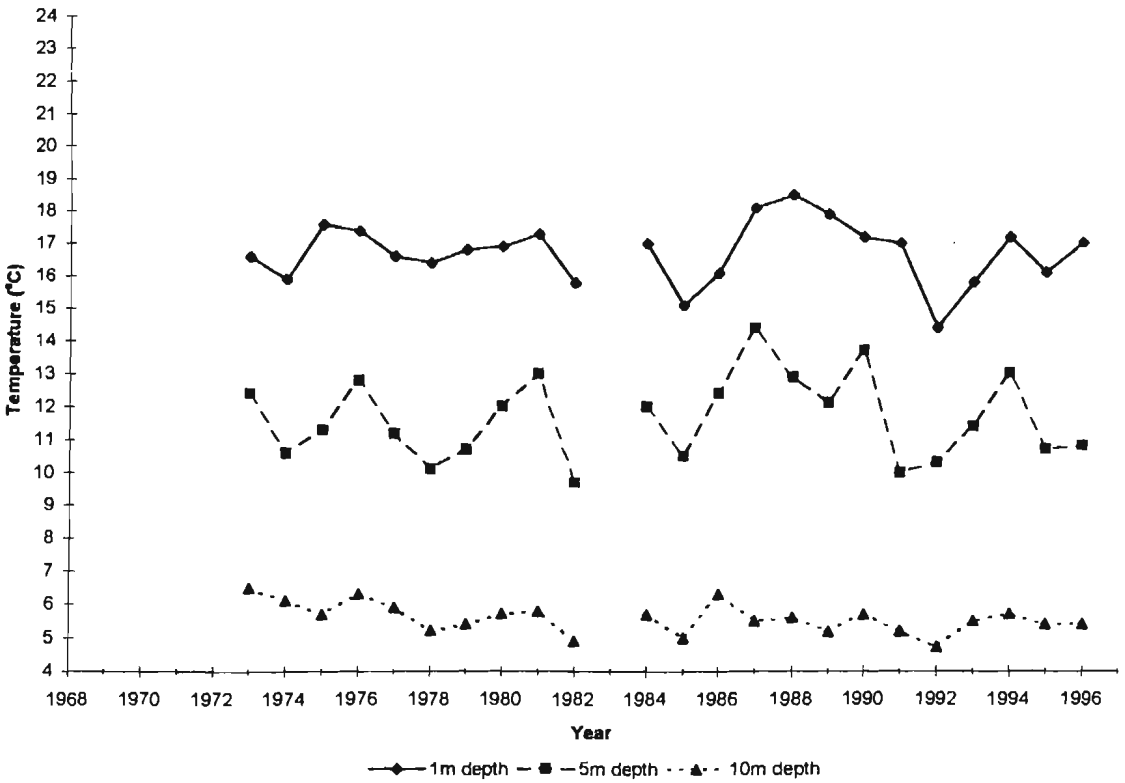

Figure 9.4. L226S time-weighted open water season mean lake temperatures for 1m, 5m and 10m depths.

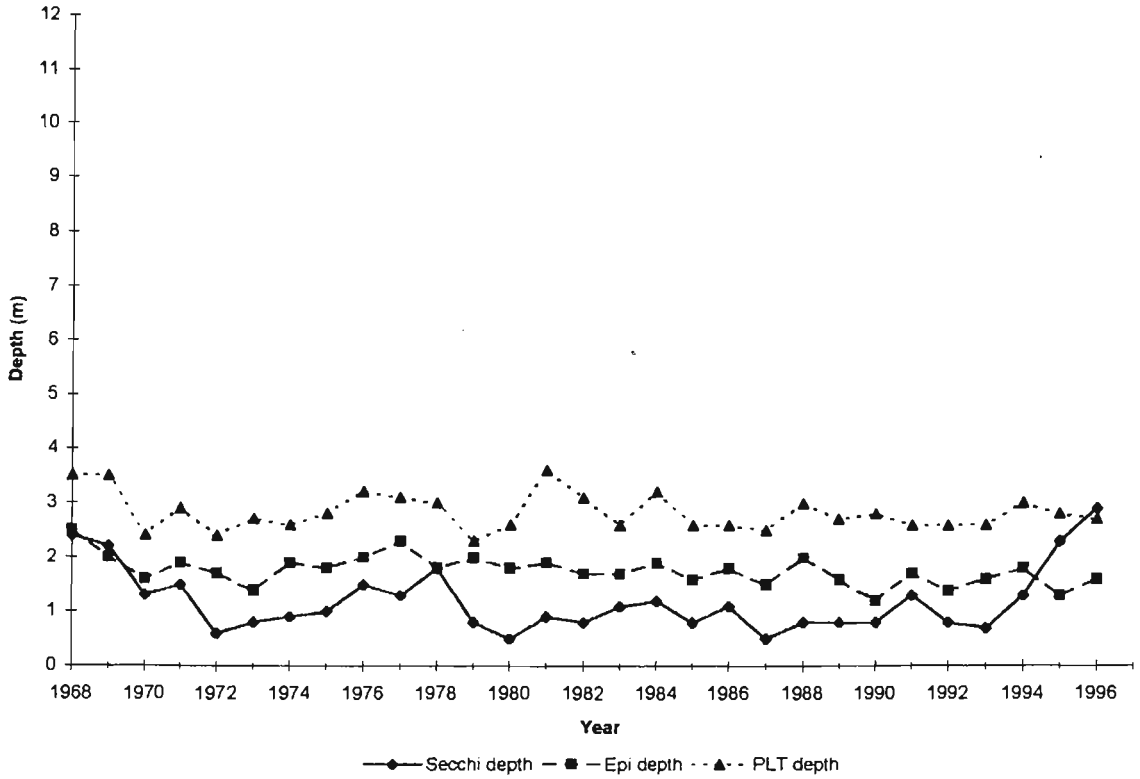

Figure 10.1. L227 time-weighted summer mean Secchi, epilimnion and planar thermocline depths.

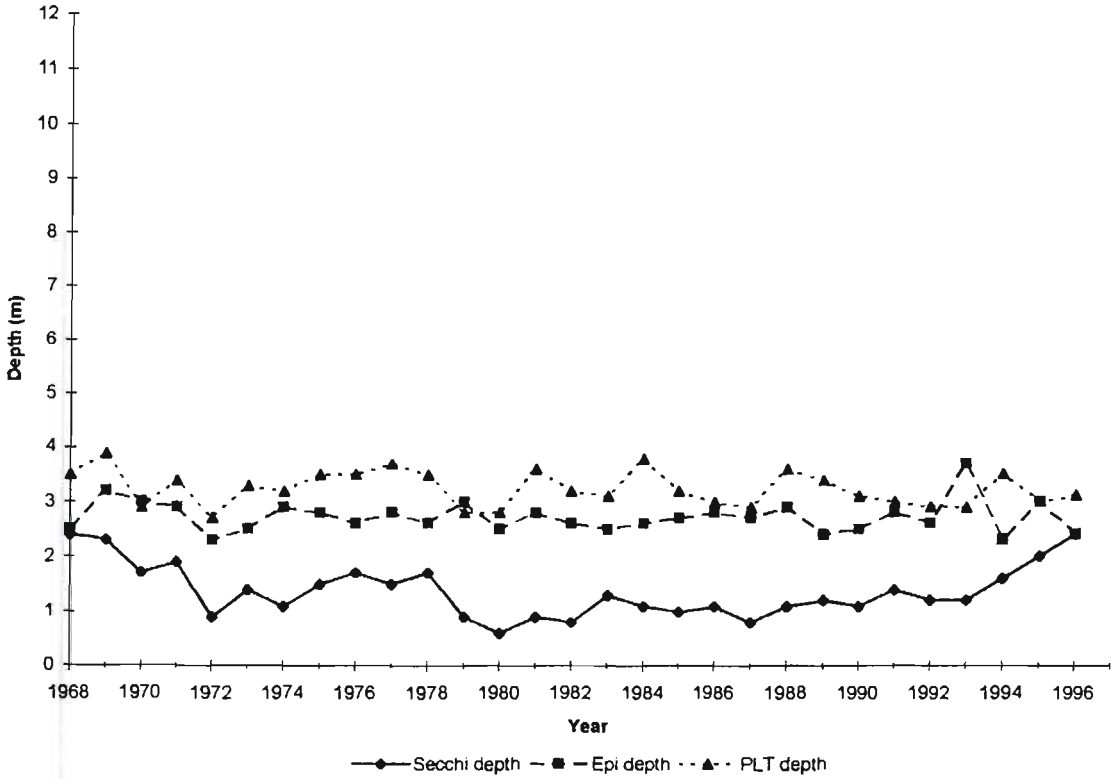

Figure 10.2. L227 time-weighted open water season mean Secchi, epilimnion and planar thermocline depths.

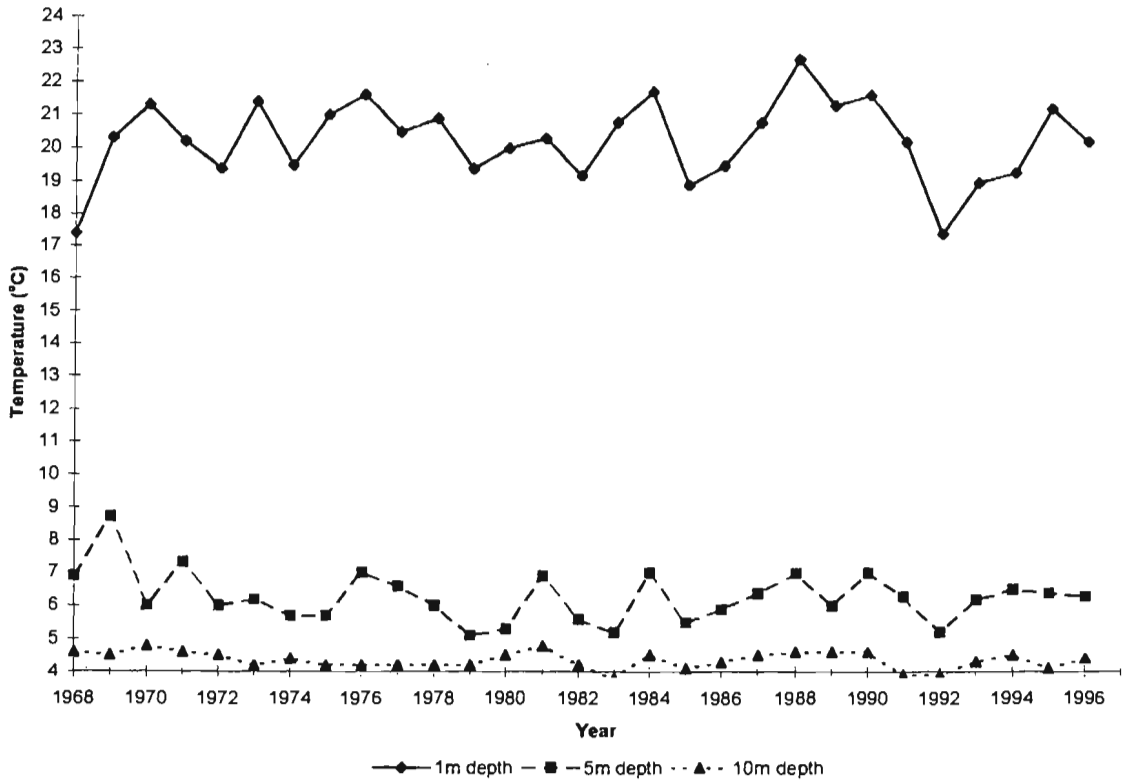

Figure 10.3. L227 time-weighted summer mean lake temperatures for 1m, 5m and 10m depths.

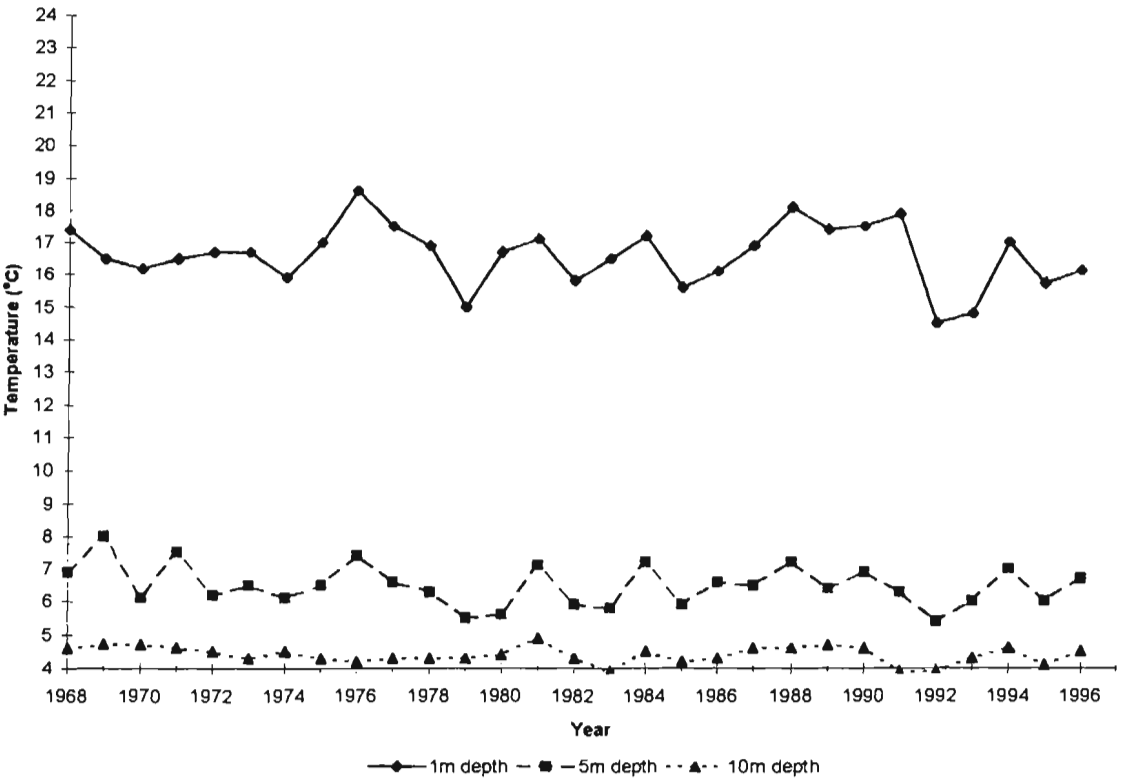

Figure 10.4. L227 time-weighted open water season mean lake temperatures for 1m, 5m and 10m depths.

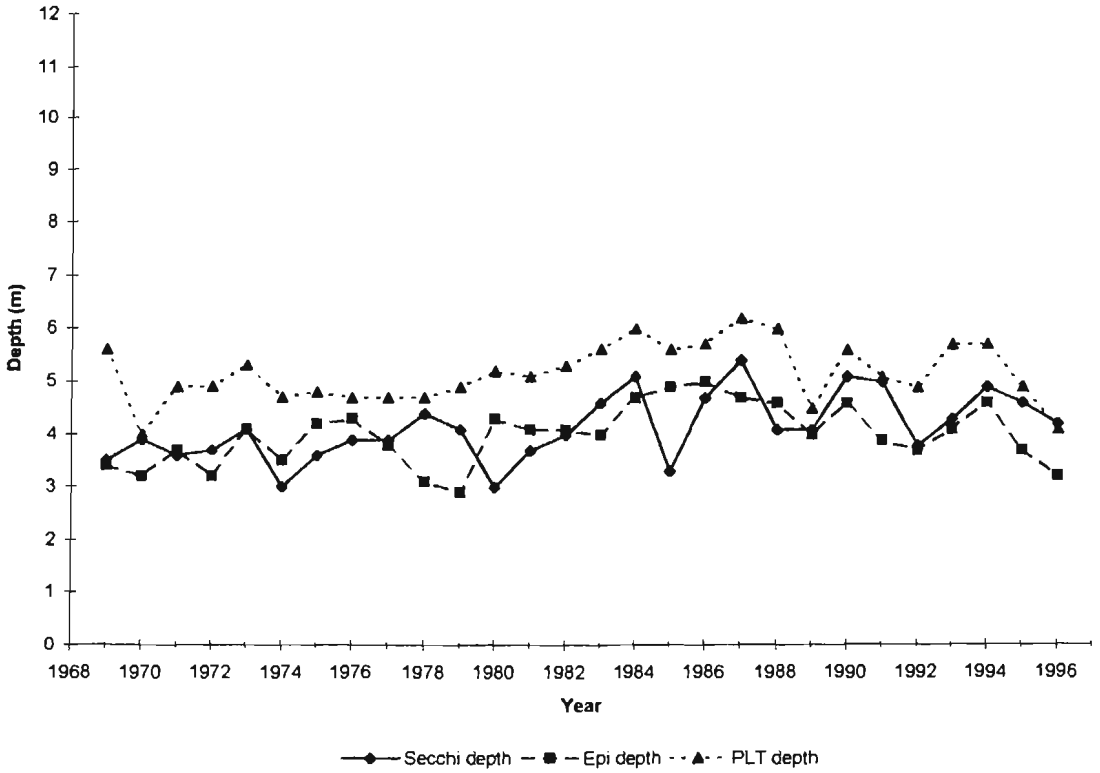

Figure 11.1. L239 time-weighted summer mean Secchi, epilimnion and planar thermocline depths.

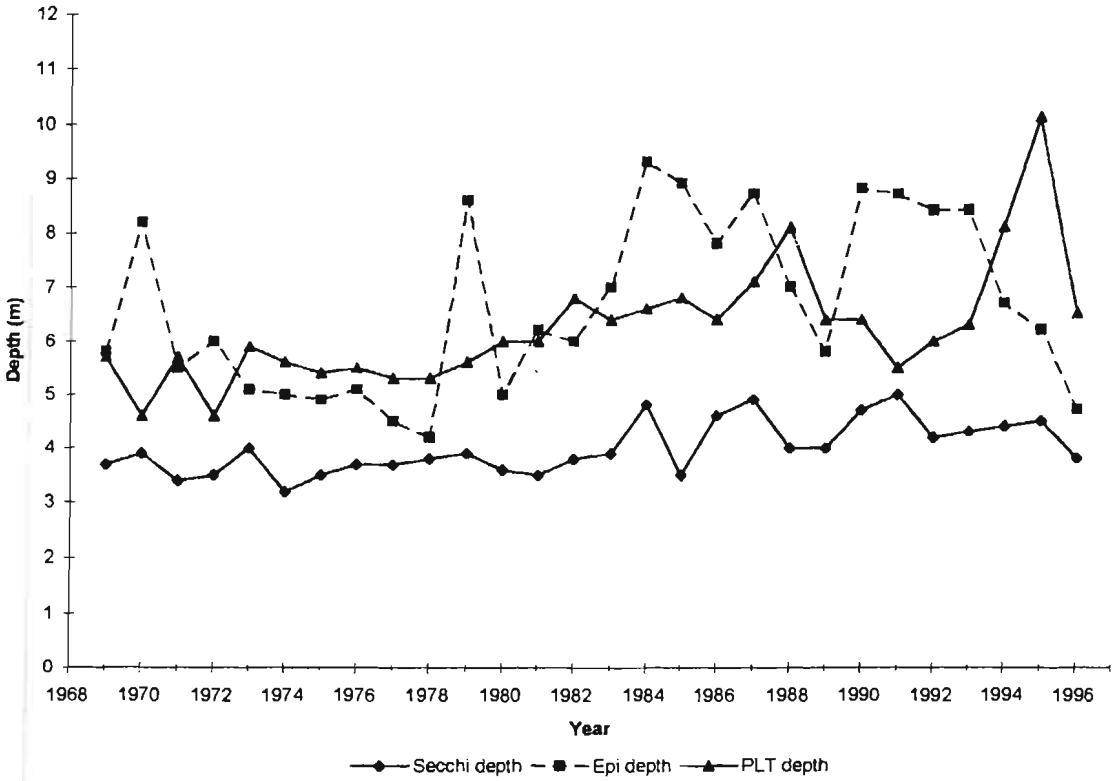

Figure 11.2. L239 time-weighted open water season mean Secchi, epilimnion and planar thermocline depths.

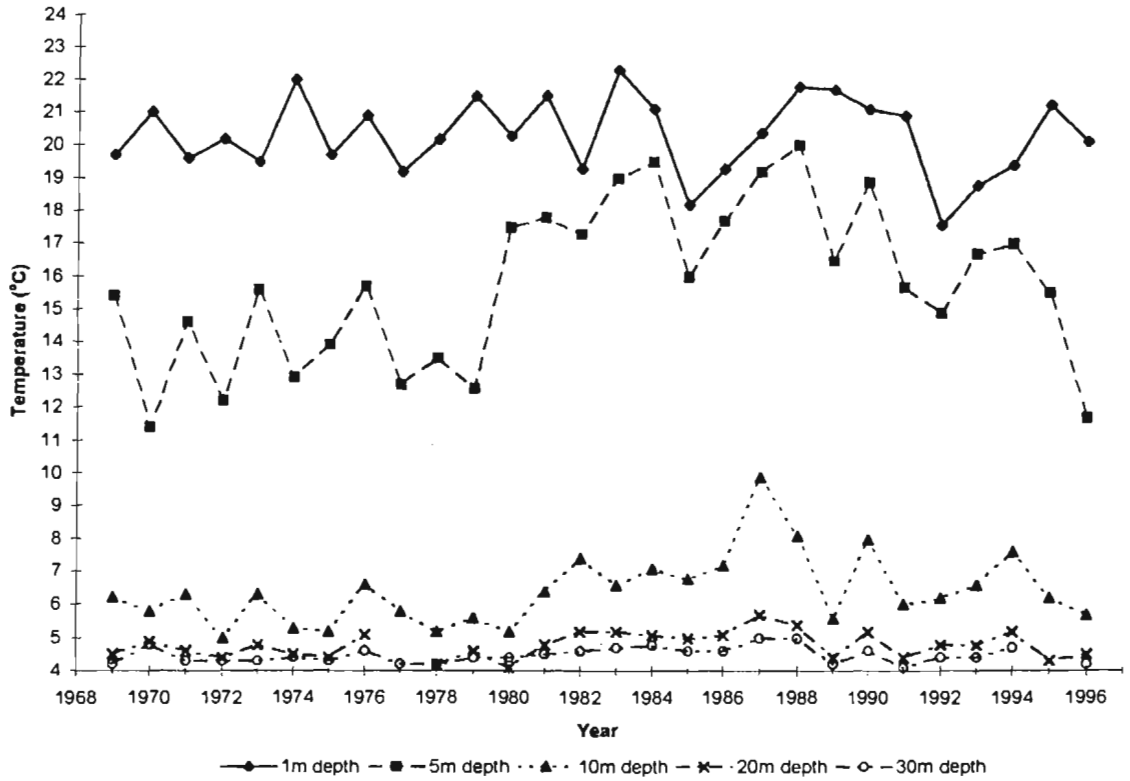

Figure 11.3. L239 time-weighted summer mean lake temperatures for 1m, 5m, 10m, 20m and 30m depths.

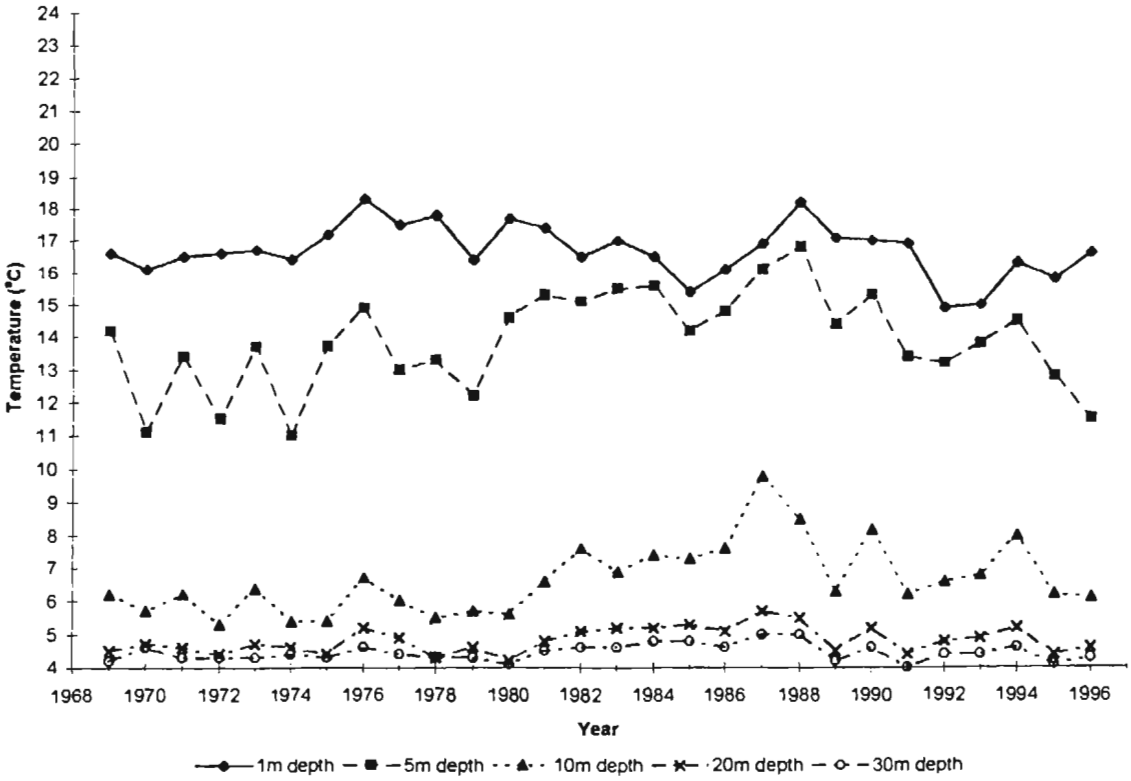

Figure 11.4. L239 time-weighted open water season mean lake temperatures for 1m, 5m, 10m, 20m and 30m depths.

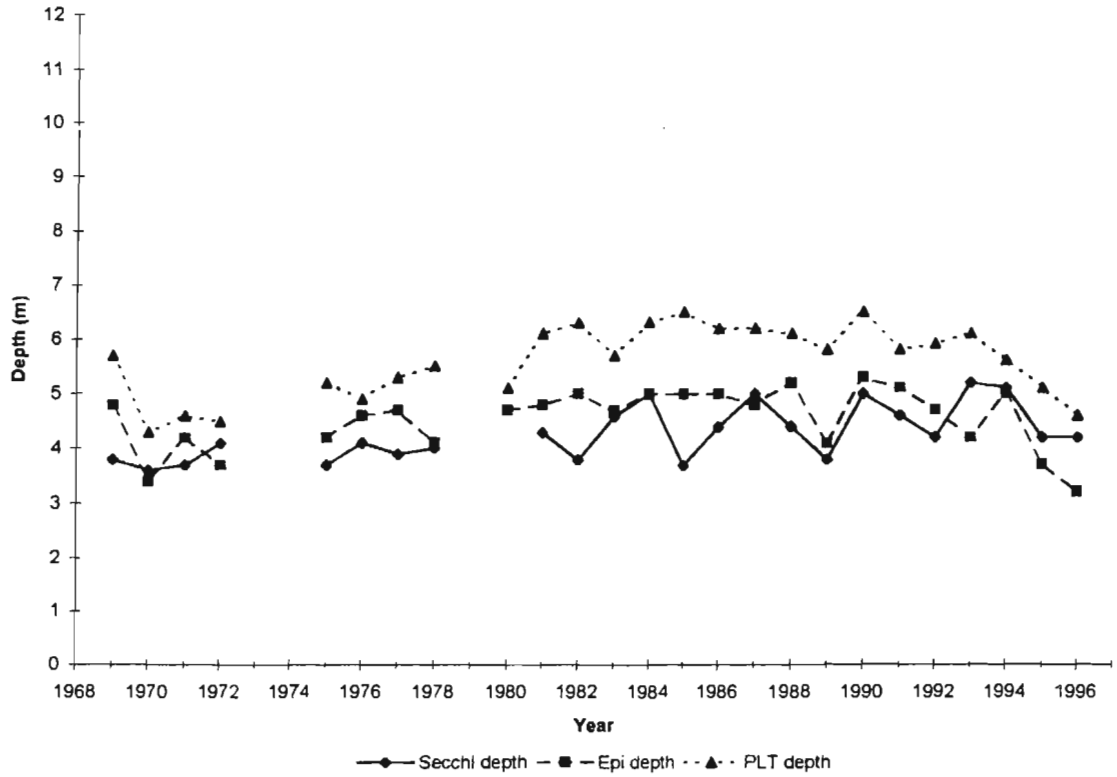

Figure 12.1. L240 time-weighted summer mean Secchi, epilimnion and planar thermocline depths.

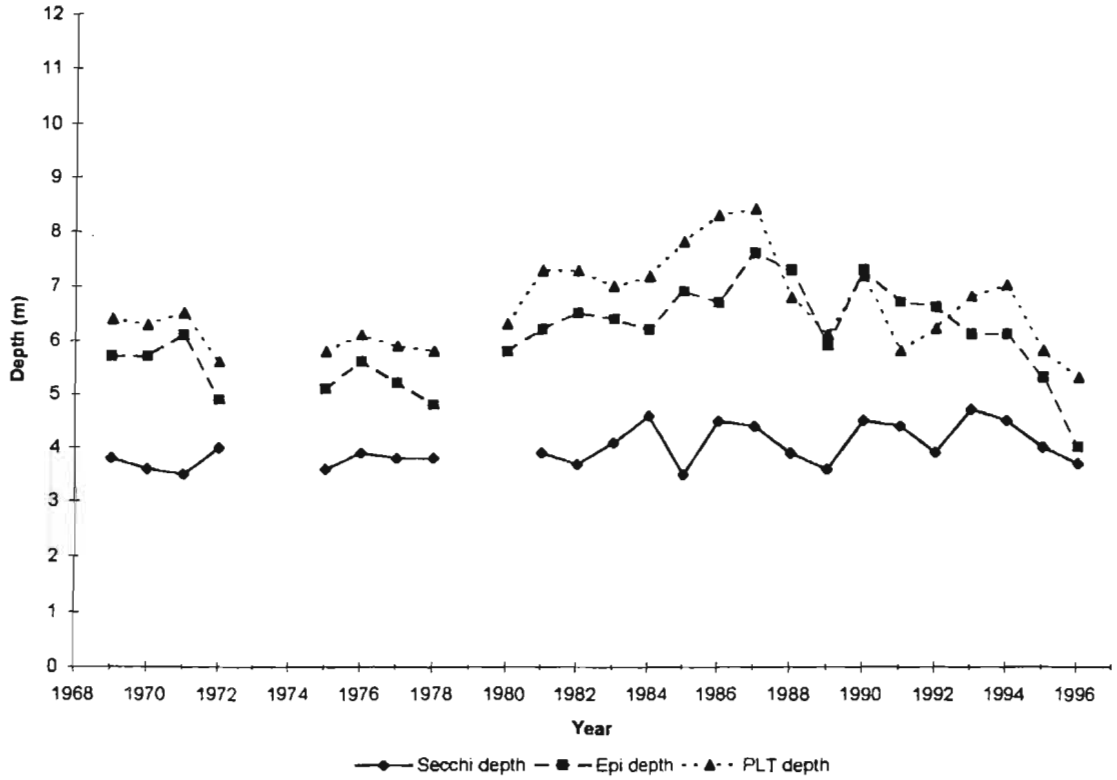

Figure 12.2. L240 time-weighted open water season mean Secchi, epilimnion and planar thermocline depths.

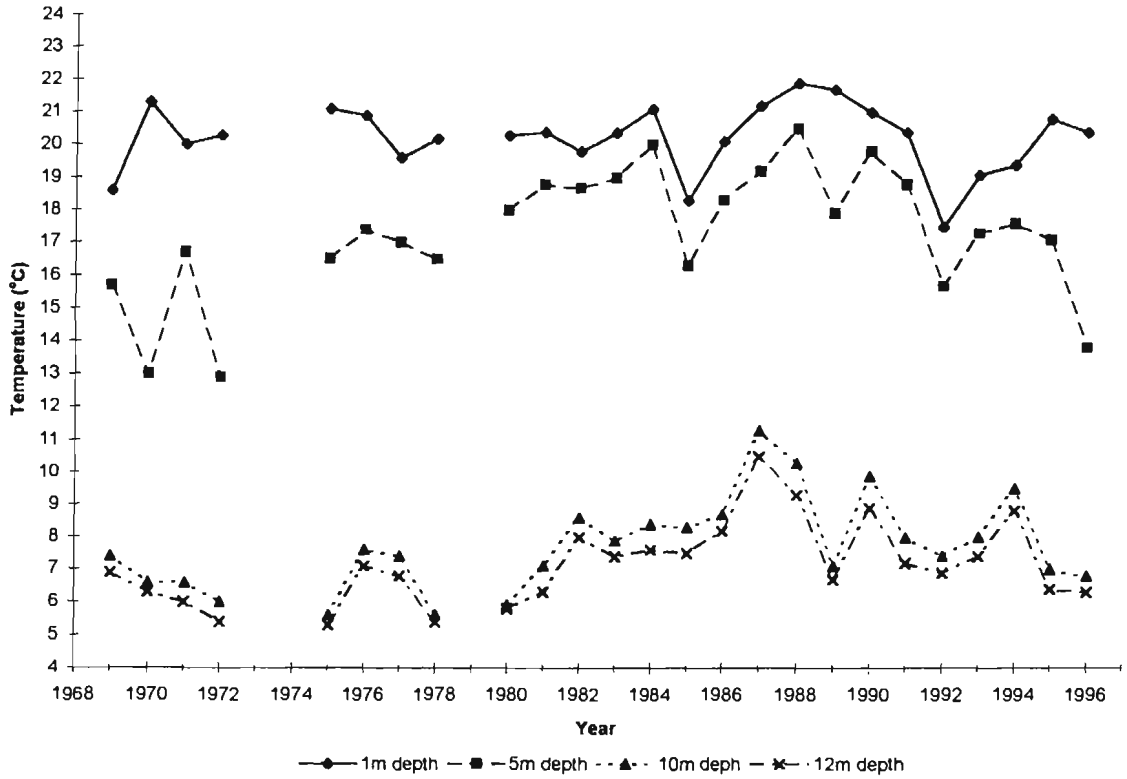

Figure 12.3. L240 time-weighted summer mean lake temperatures for 1m, 5m, 10m and 12m depths.

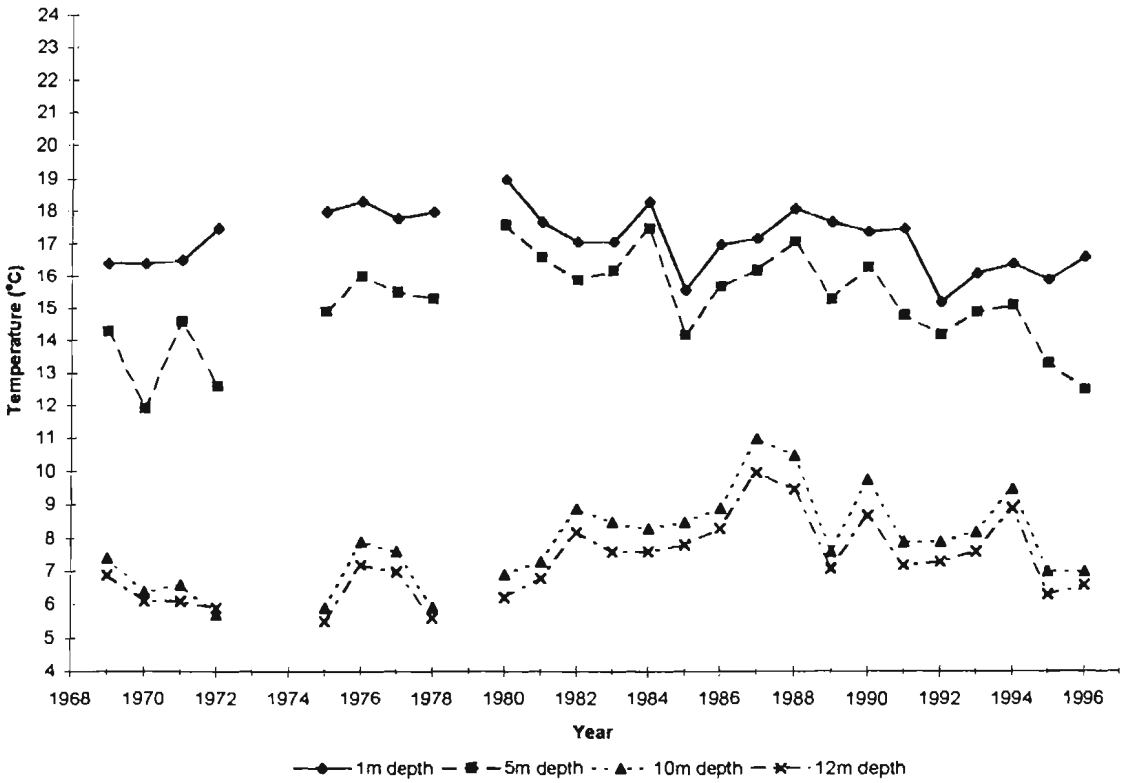

Figure 12.4. L240 time-weighted open water season mean lake temperatures for 1m, 5m, 10m and 12m depths.

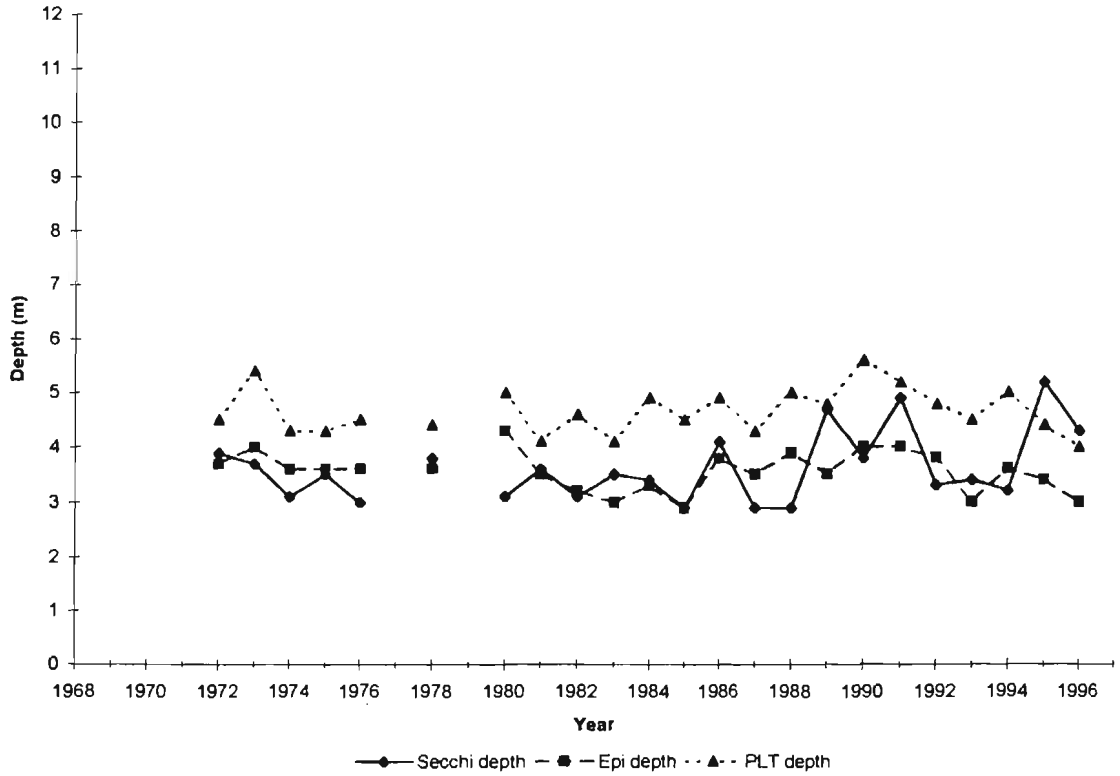

Figure 13.1. L302N time-weighted summer mean Secchi, epilimnion and planar thermocline depths.

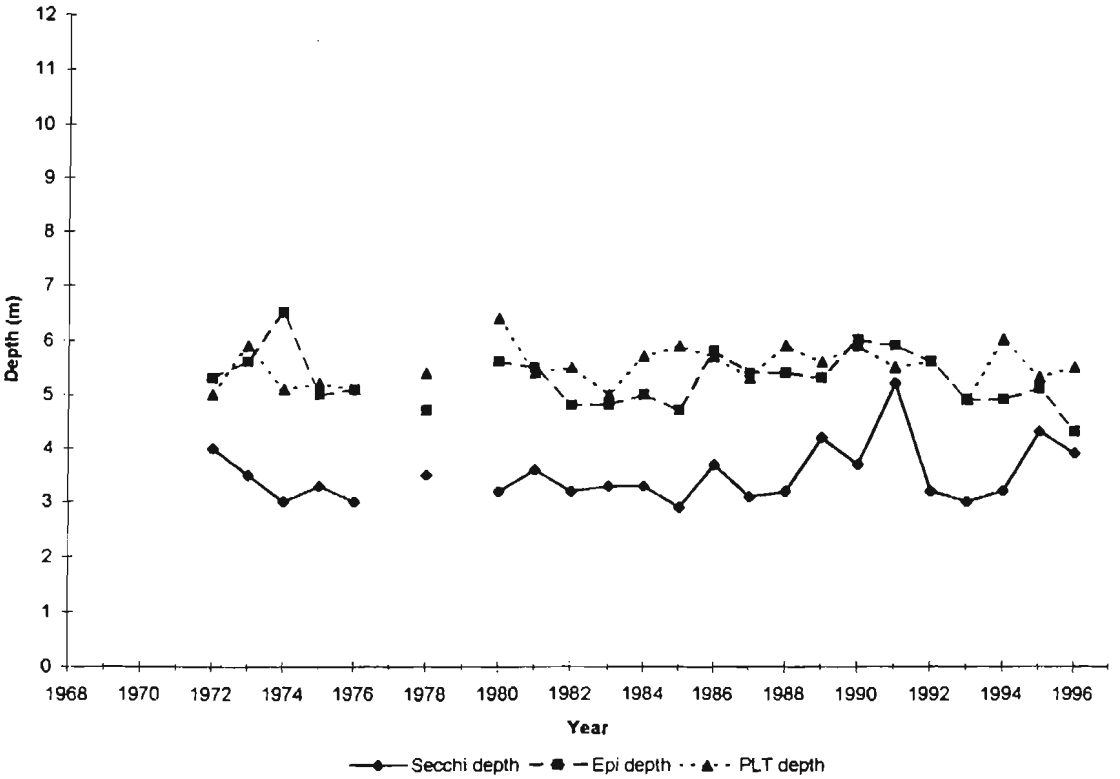

Figure 13.2. L302N time-weighted open water season mean Secchi, epilimnion and planar thermocline depths.

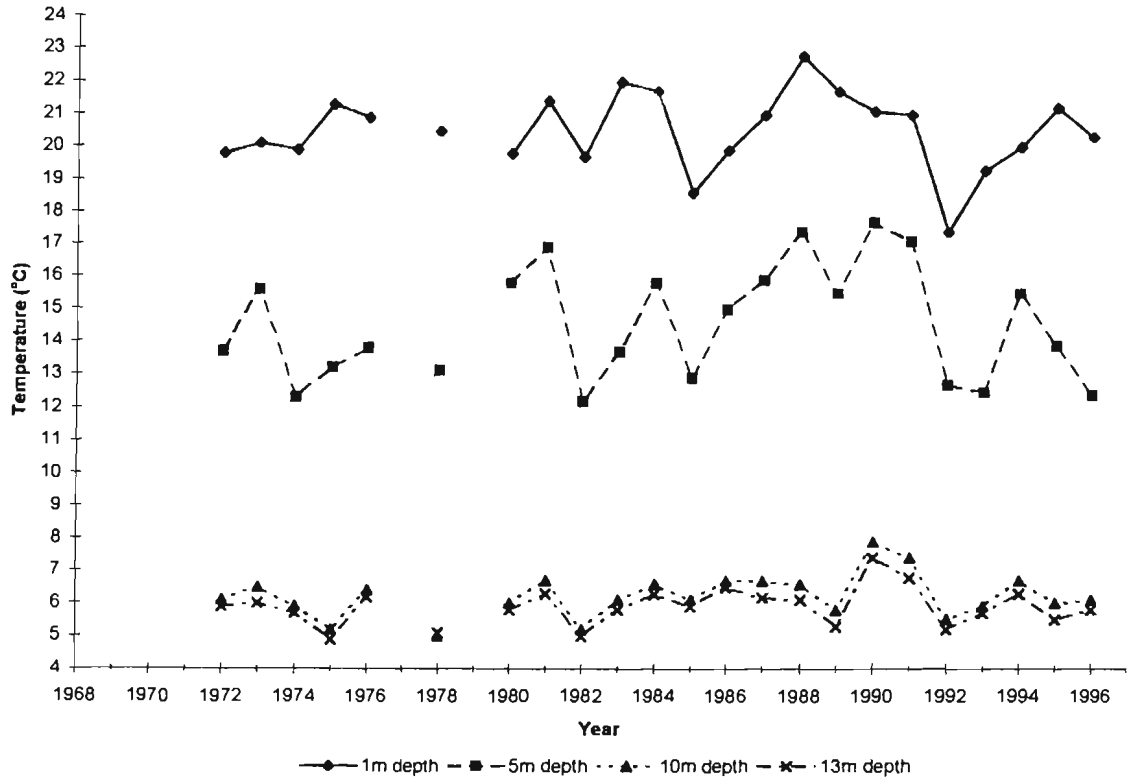

Figure 13.3. L302N time-weighted summer mean lake temperatures for 1m, 5m, 10m and 13m depths.

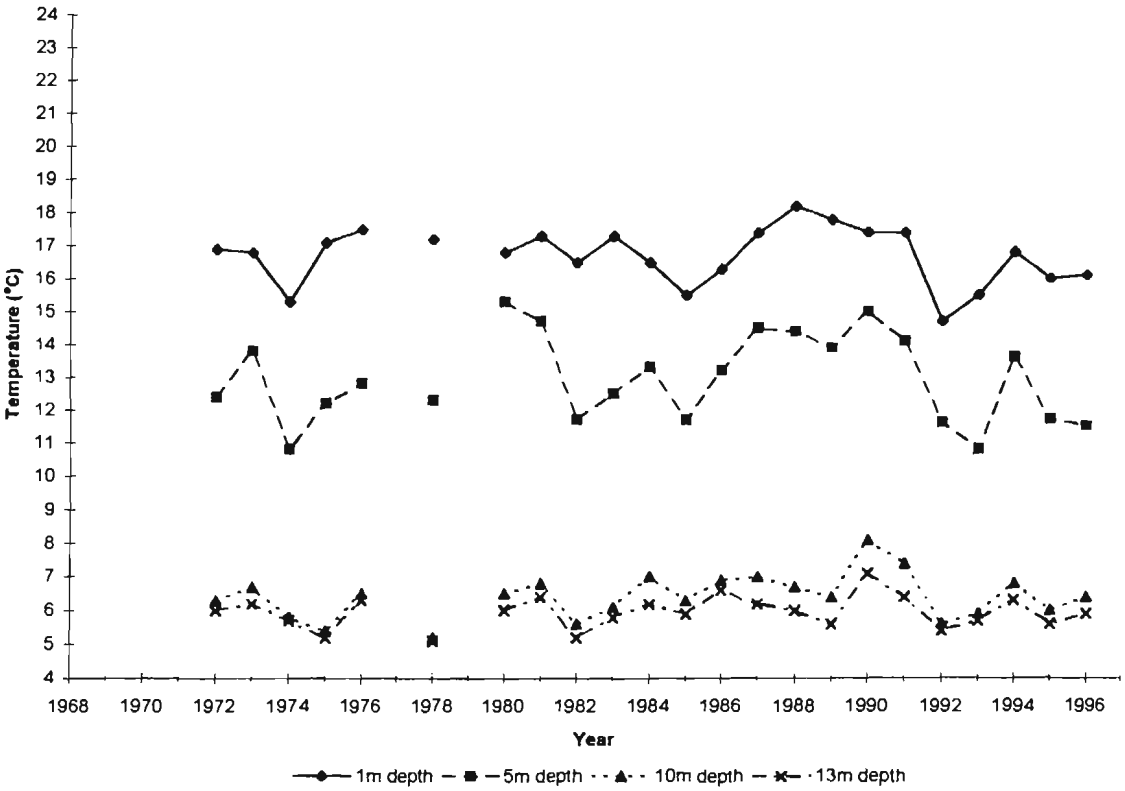

Figure 13.4. L302N time-weighted open water season mean lake temperatures for 1m, 5m, 10m and 13m depths.

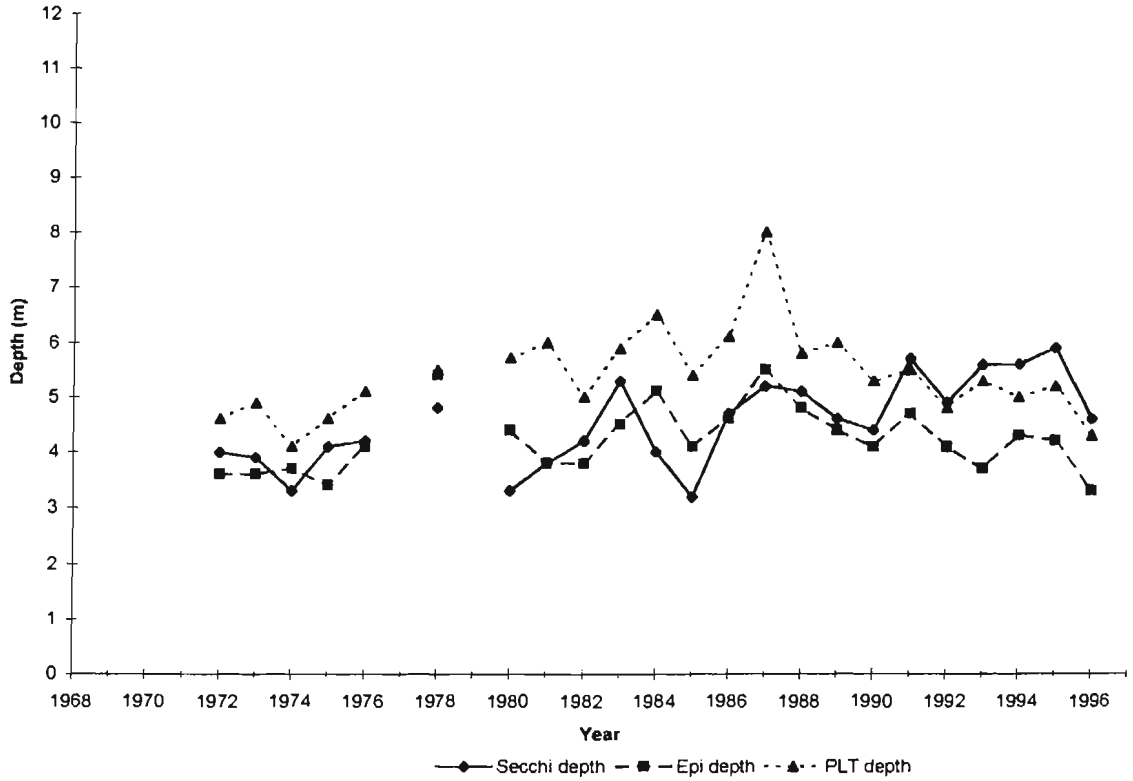

Figure 14.1. L302S time-weighted summer mean Secchi, epilimnion and planar thermocline depths.

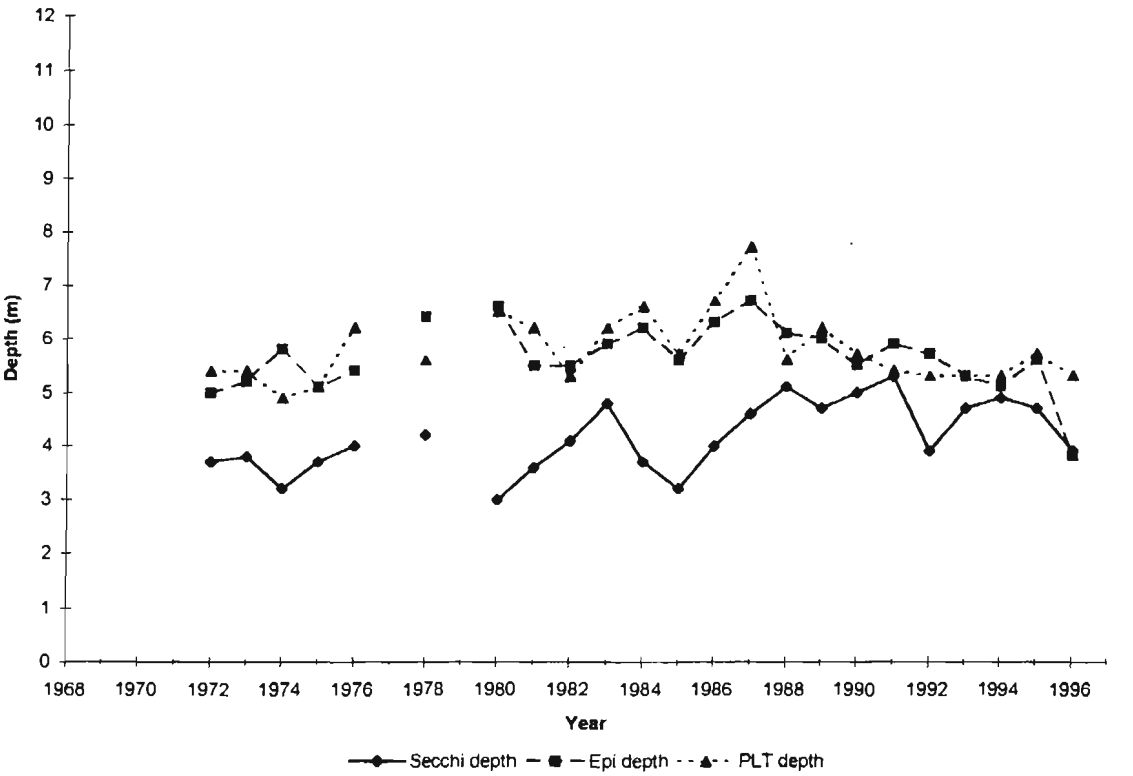

Figure 14.2. L302S time-weighted open water season mean Secchi, epilimnion and planar thermocline depths.

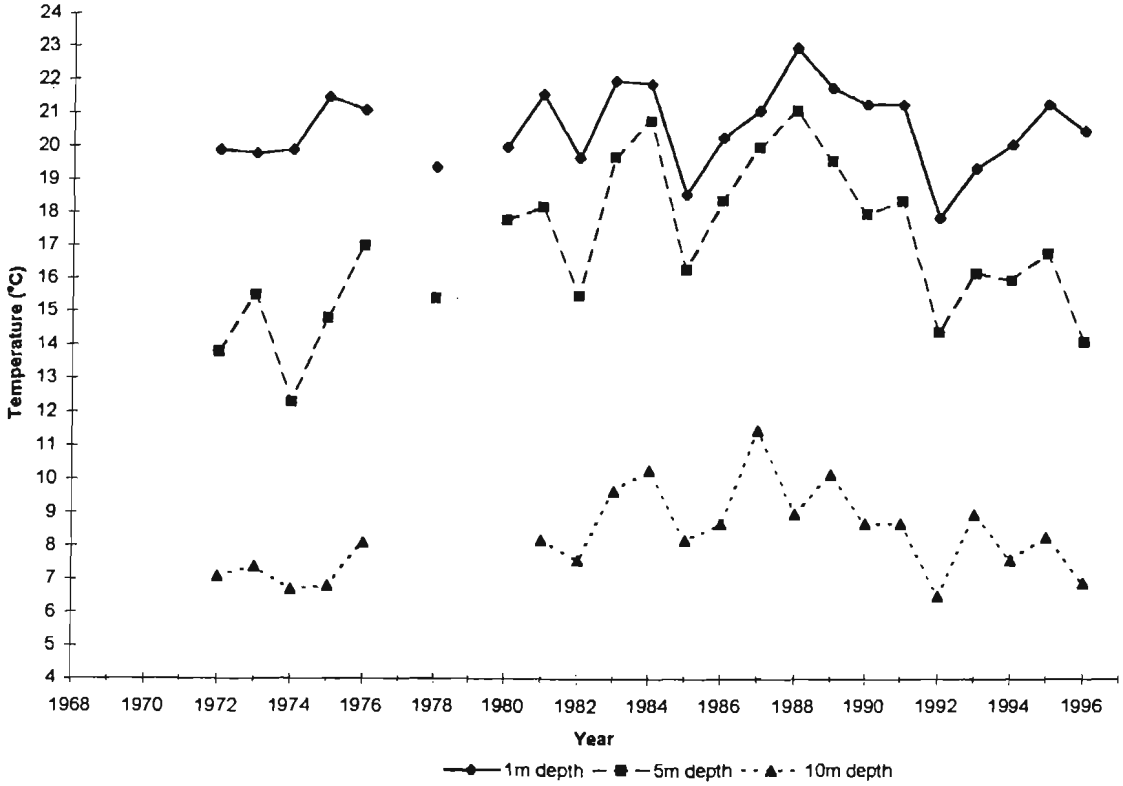

Figure 14.3. L302S time-weighted summer mean lake temperatures for 1m, 5m and 10m depths.

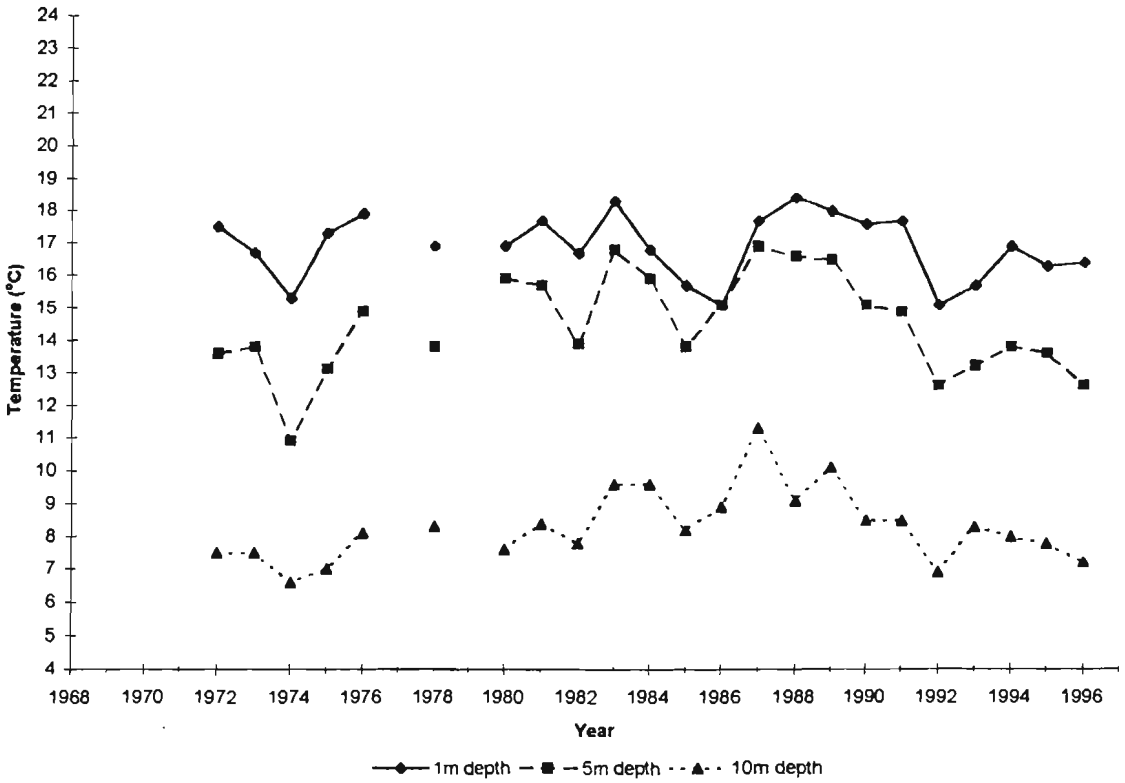

Figure 14.4. L302S time-weighted open water season mean lake temperatures for 1m, 5m and 10m depths.

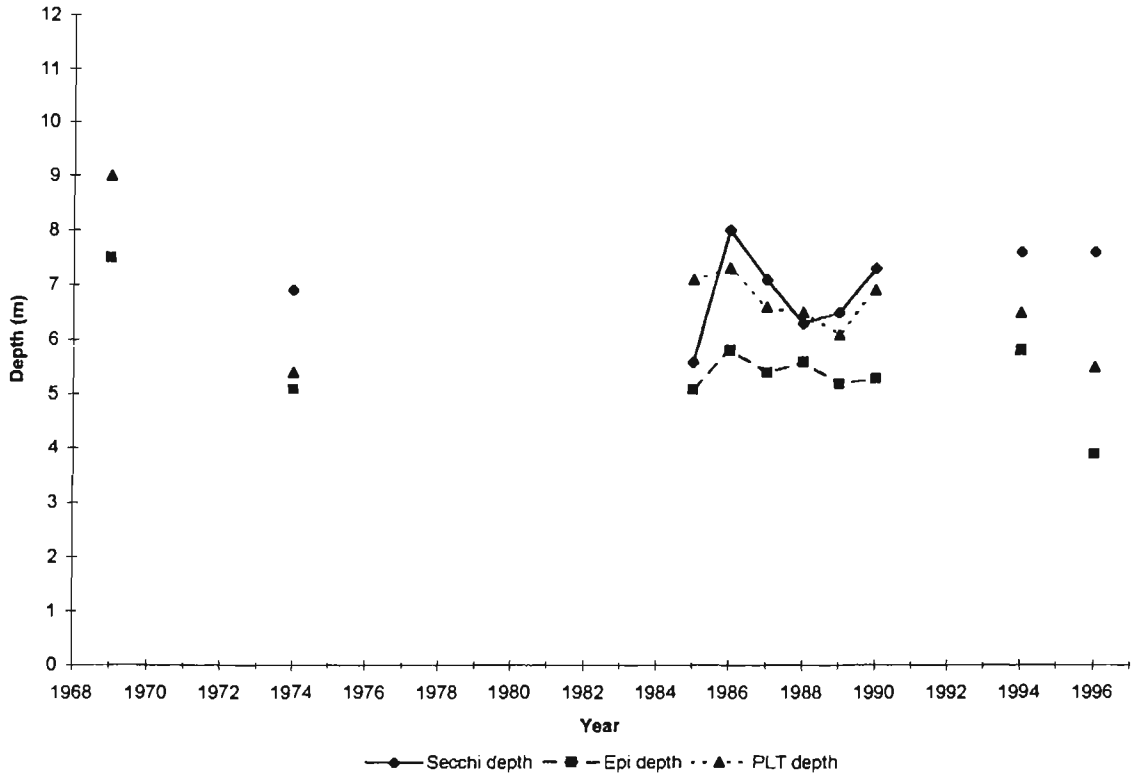

Figure 15.1. L305 time-weighted summer mean Secchi, epilimnion and planar thermocline depths.

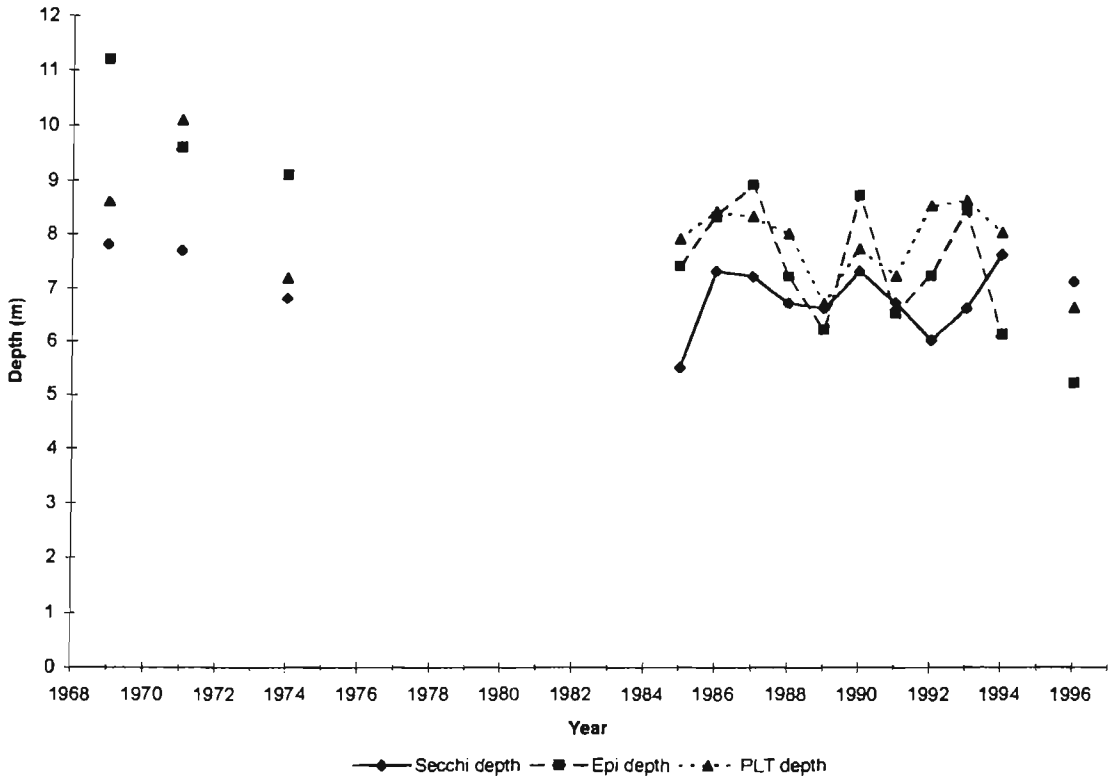

Figure 15.2. L305 time-weighted open water season mean Secchi, epilimnion and planar thermocline depths.

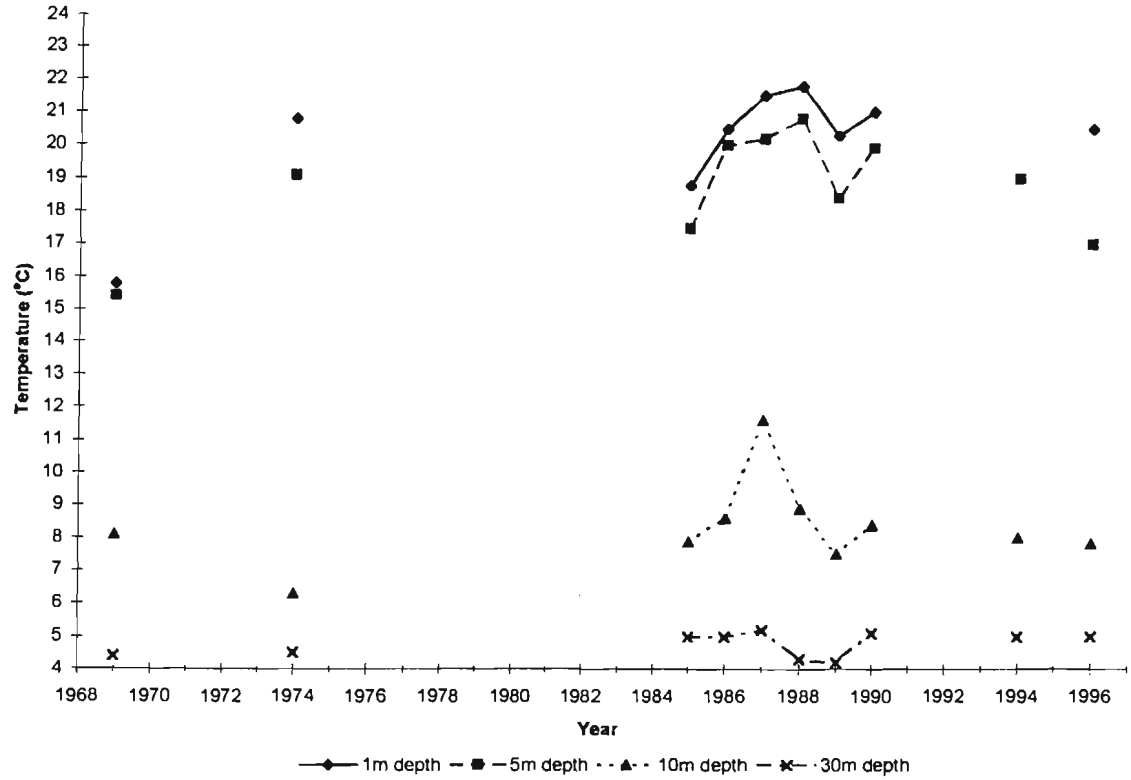

Figure 15.3. L305 time-weighted summer mean lake temperatures for 1m, 5m, 10m and 30m depths.

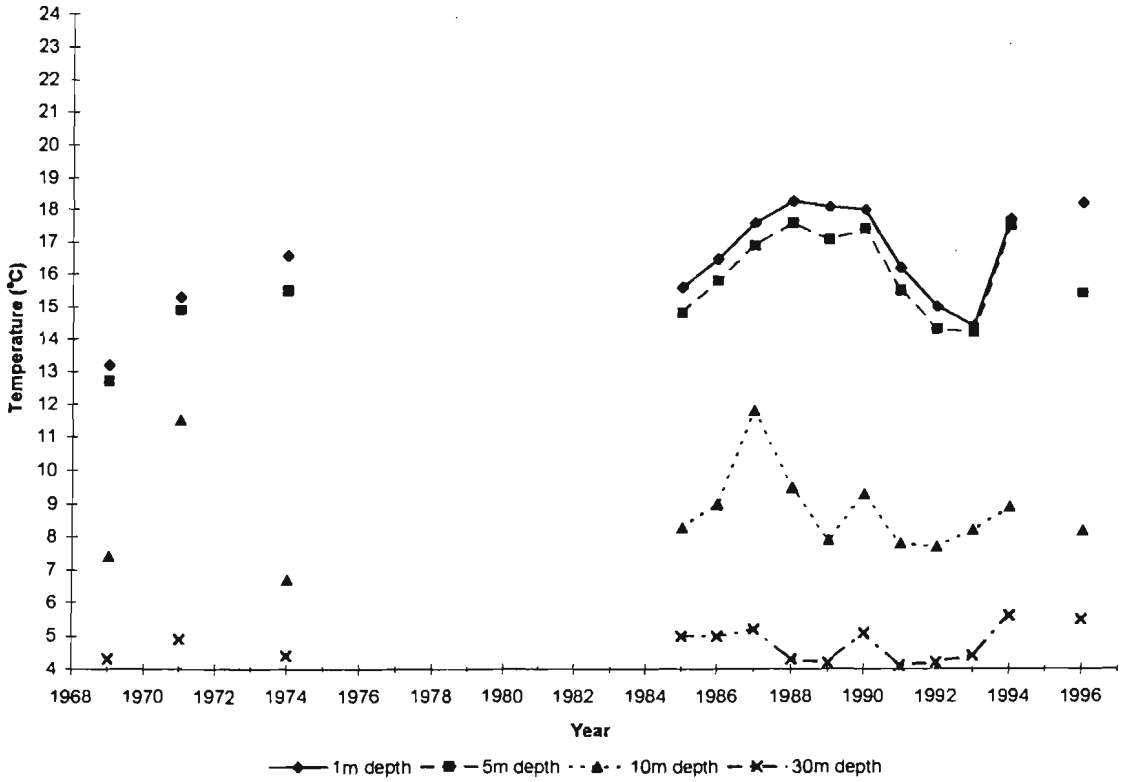

Figure 15.4. L305 time-weighted open water season mean lake temperatures for 1m, 5m, 10m and 30m depths.

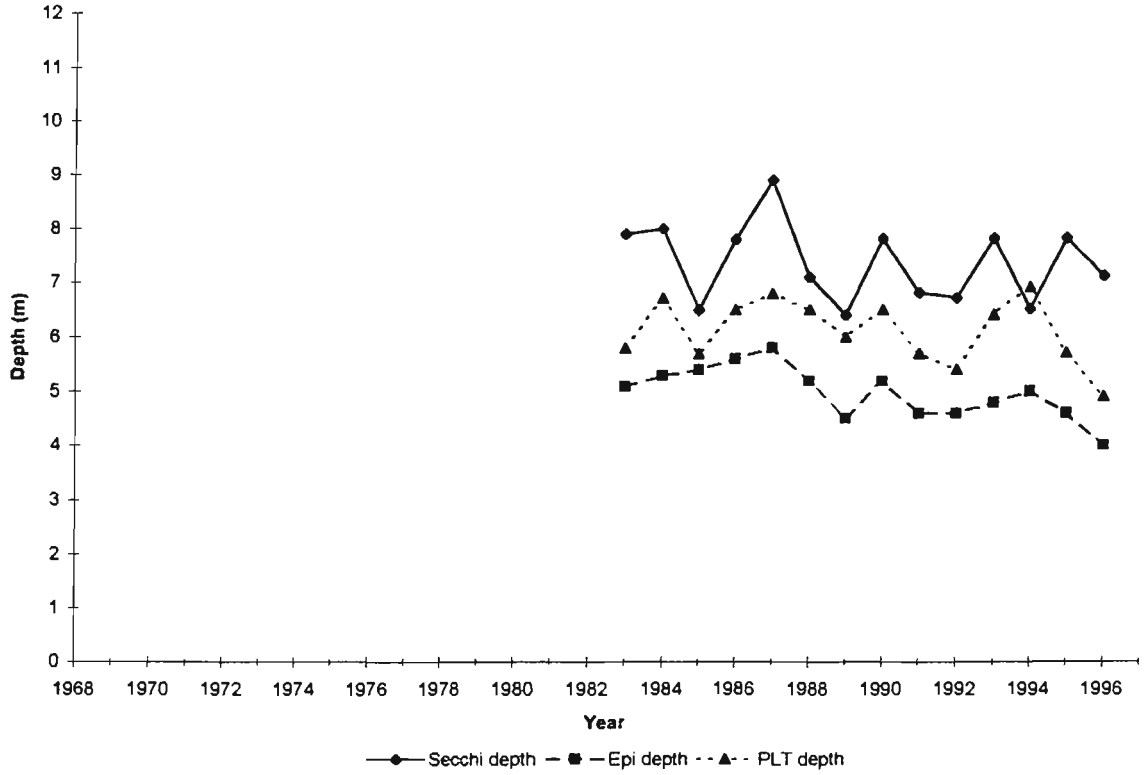

Figure 16.1. L373 time-weighted summer mean Secchi, epilimnion and planar thermocline depths.

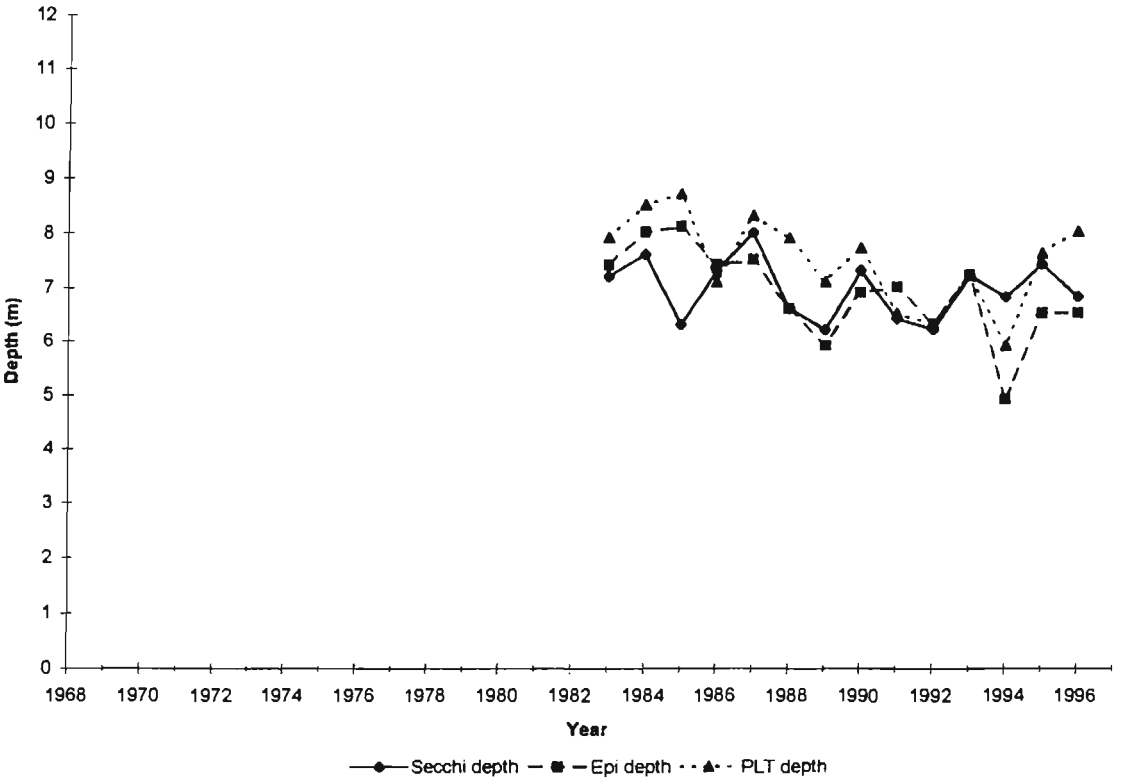

Figure 16.2. L373 time-weighted open water season mean Secchi, epilimnion and planar thermocline depths.

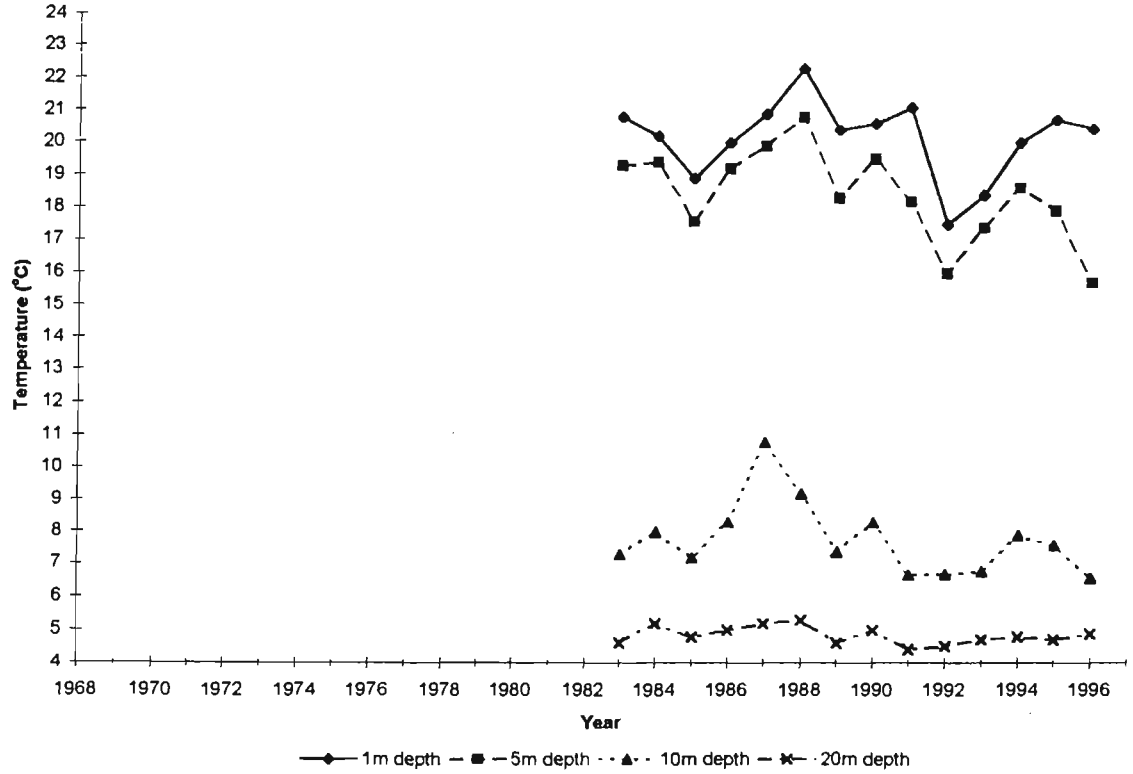

Figure 16.3. L373 time-weighted summer mean lake temperatures for 1m, 5m, 10m and 20m depths.

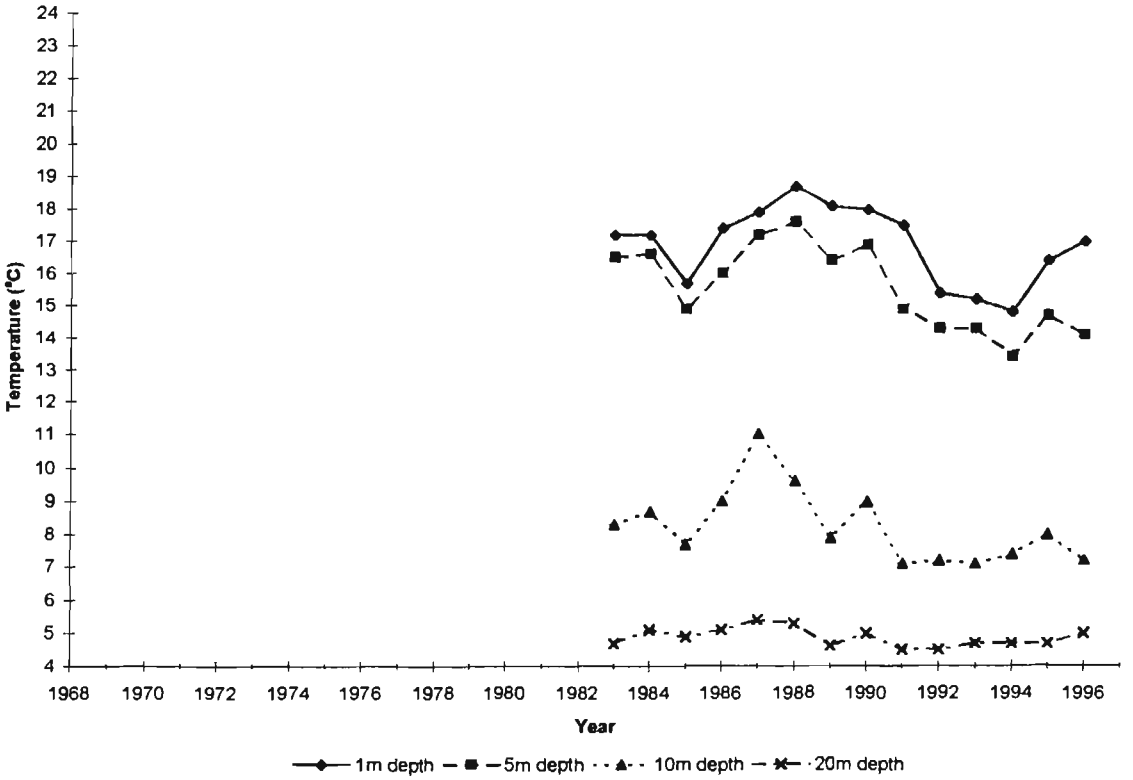

Figure 16.4. L373 time-weighted open water season mean lake temperatures for 1m, 5m, 10m and 20m depths.

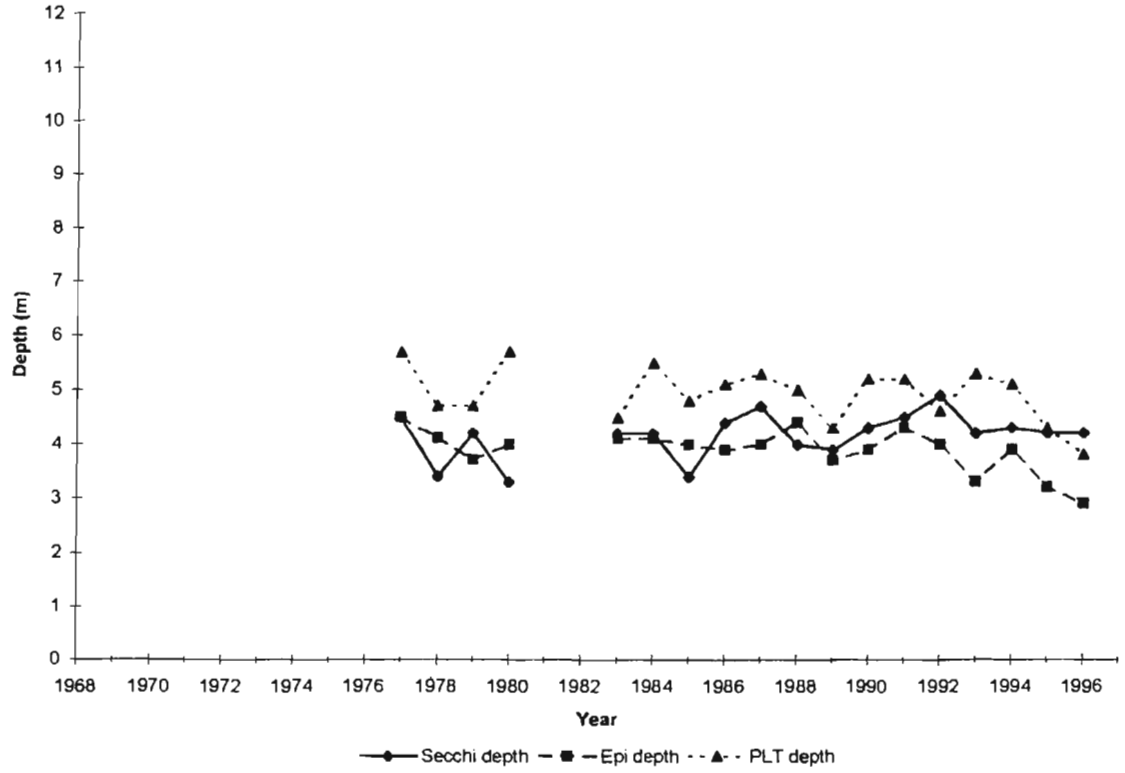

Figure 17.1. L382 time-weighted summer mean Secchi, epilimnion and planar thermocline depths.

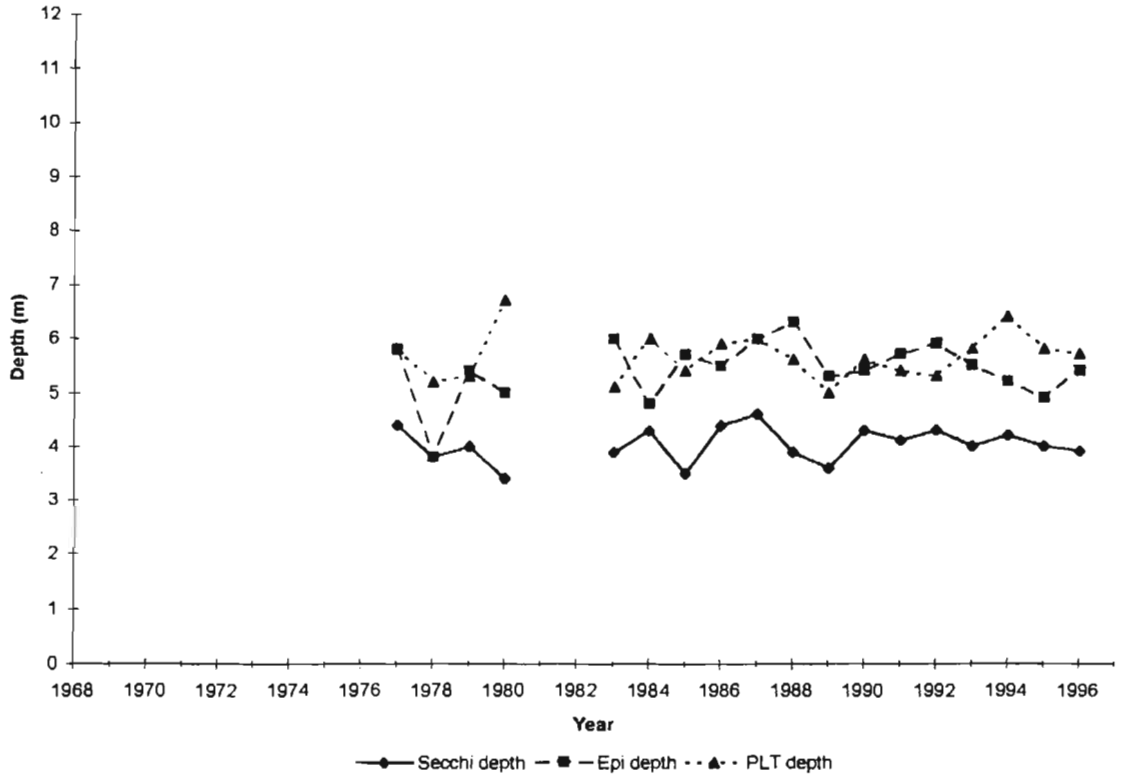

Figure 17.2. L382 time-weighted open water season mean Secchi, epilimnion and planar thermocline depths.

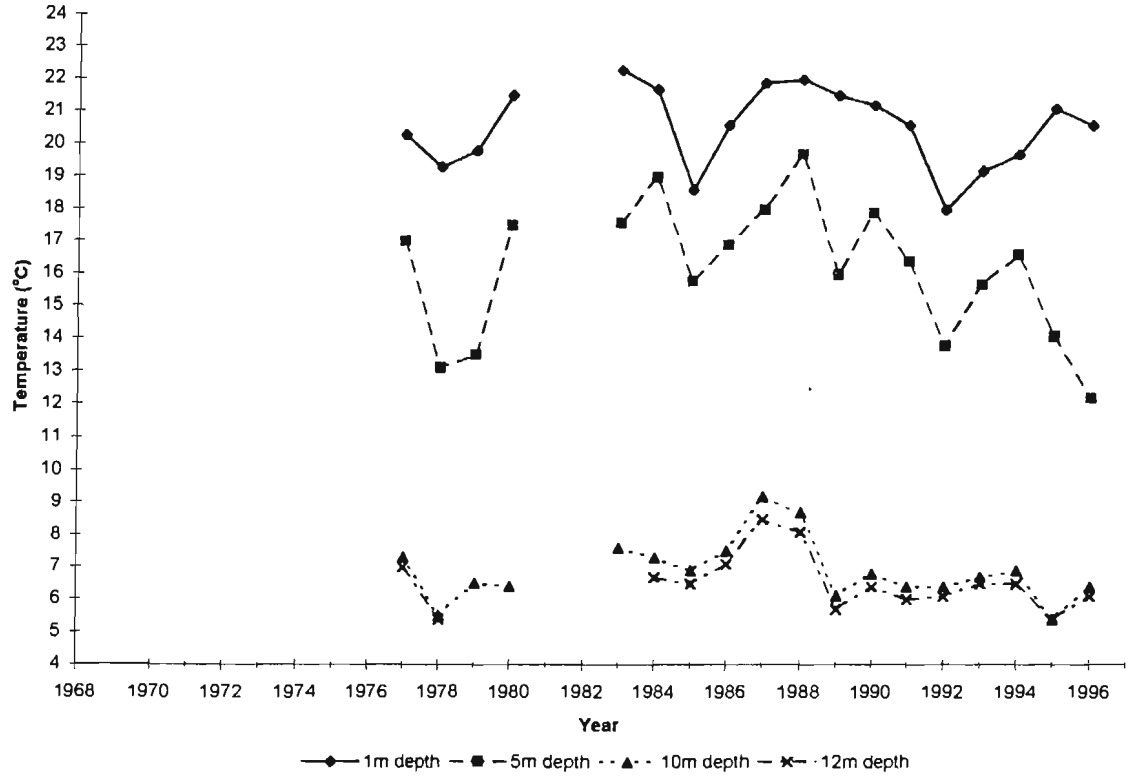

Figure 17.3. L382 time-weighted summer mean lake temperatures for 1m, 5m, 10m and 12m depths.

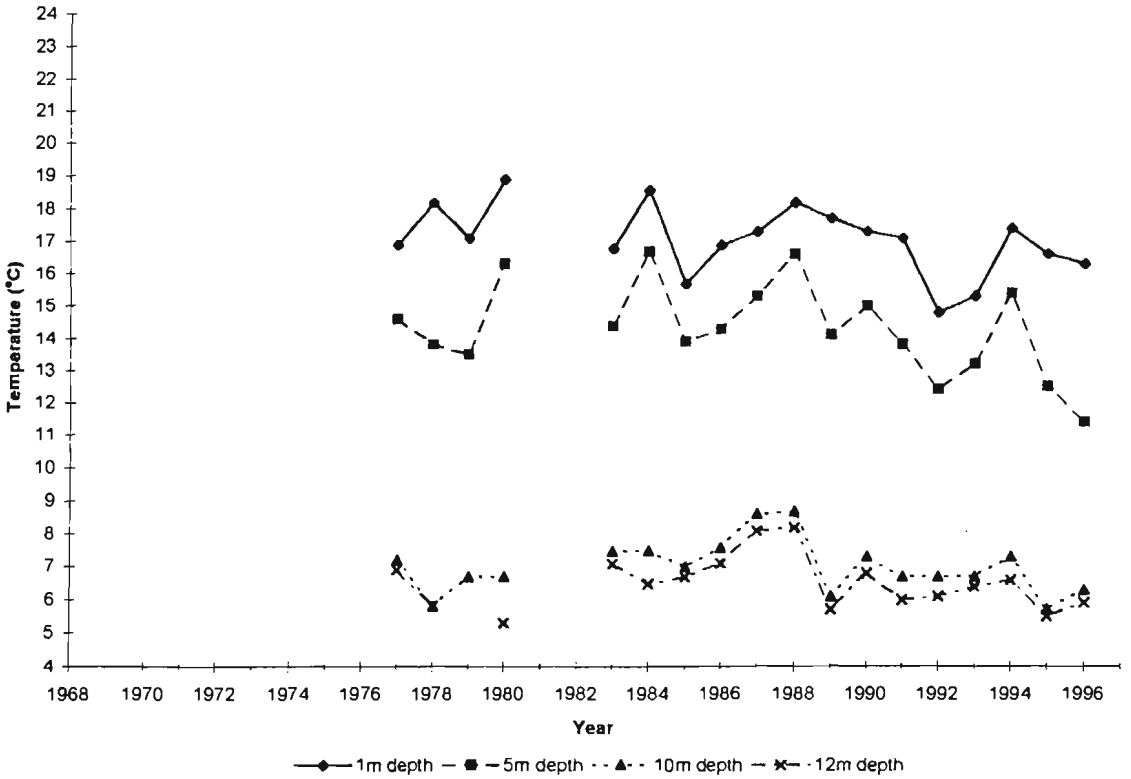

Figure 17.4. L382 time-weighted open water season mean lake temperatures for 1m, 5m, 10m and 12m depths.

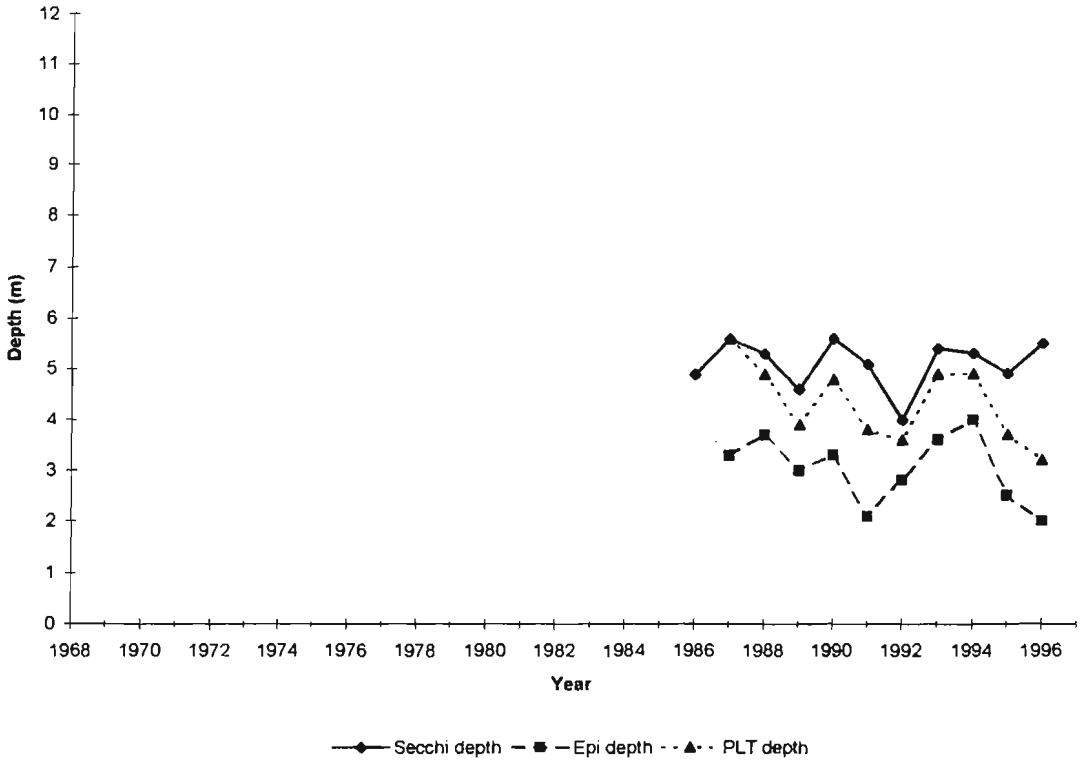

Figure 18.1. L442 time-weighted summer mean Secchi, epilimnion and planar thermocline depths.

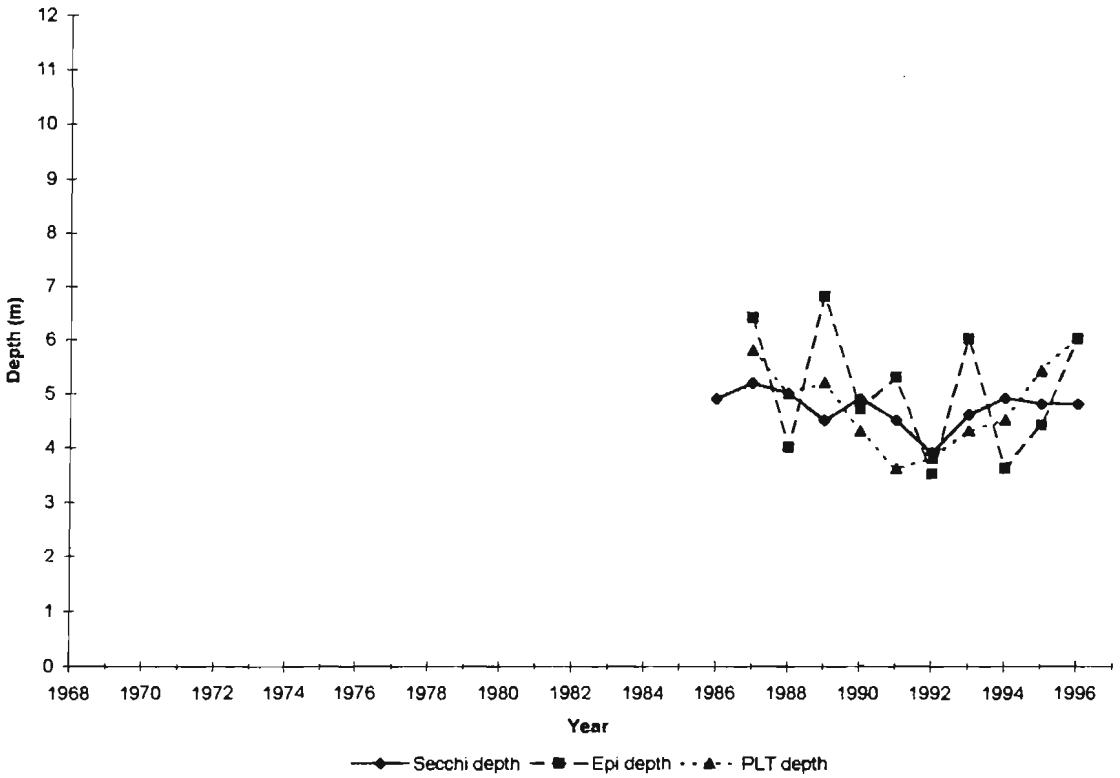

Figure 18.2. L442 time-weighted open water season mean Secchi, epilimnion and planar thermocline depths.

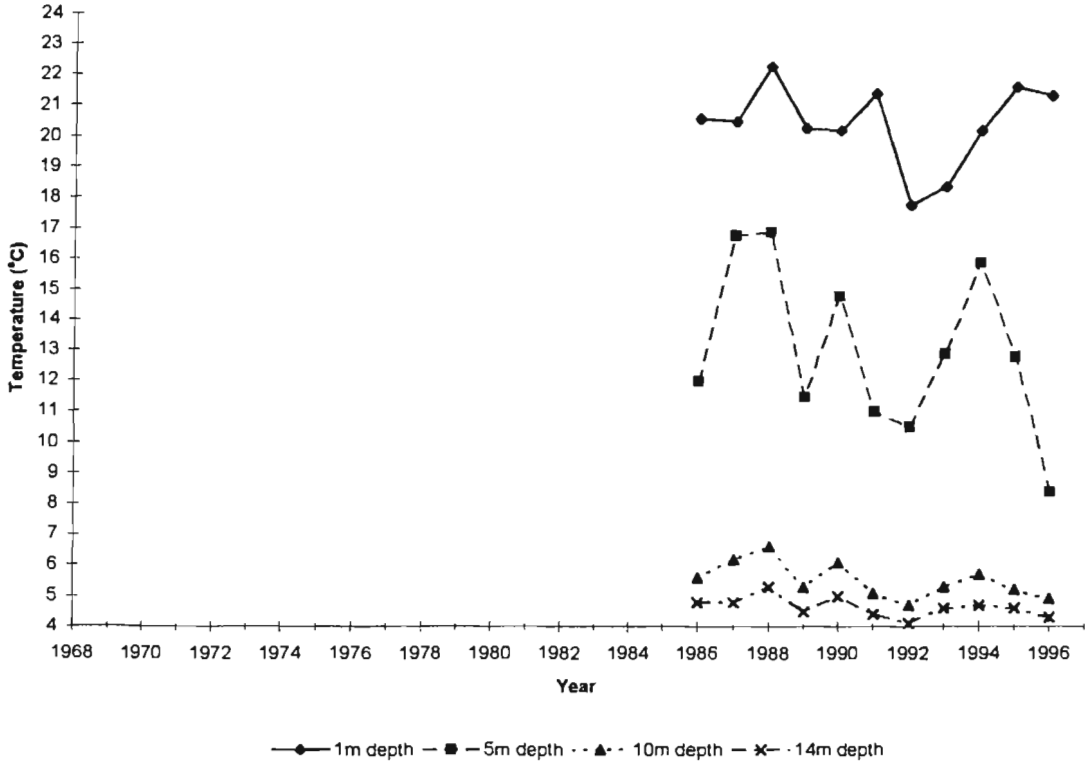

Figure 18.3. L442 time-weighted summer mean lake temperatures for 1m, 5m, 10m and 14m depths.

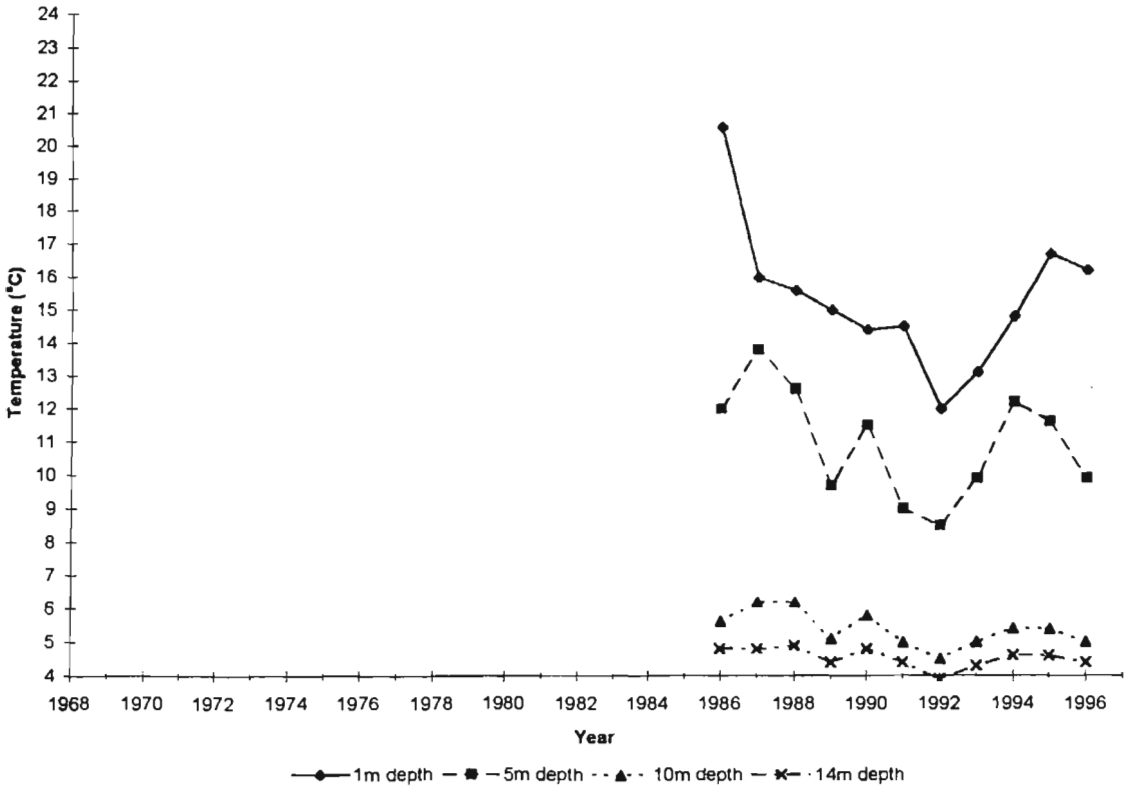

Figure 18.4. L442 time-weighted open water season mean lake temperatures for 1m, 5m, 10m and 14m depths.

Table A1.1. L110 field observations, Secchi, epilimnion, and thermocline depths.

Date	Time	Air Temp (^{o}C)	Cloud Cover (n/10)	Wind Speed (kmph)	Wind Dir	Water Colour	Secchi Depth (m)	Epi Depth (m)	PLT Depth (m)
17 May 1994	N/T	13	7	7 - 11	NE	YELLOW	2.8	3	3.9
31 May 1994	8:45	13	9	4 - 17	SW	GREEN YELLOW	2.7	2	3.6
14 Jun 1994	7:45	20	10	2 - 10	E	OLIVE GREEN	4	3	3.4
28 Jun 1994	7:40	19	9	1 - 2	E	DARK GREEN	2.5	3	4.5
12 Jul 1994	8:28	13	10	5 - 16	NE	YELLOW	3.8	4	4.4
26 Jul 1994	7:55	15	10	2 - 4	S	BROWN	4.1	3	3.6
08 Aug 1994	7:50	13	3	20 - 22	E	ORANGE YELLOW	3.9	4	4.9
22 Aug 1994	10:00	23	0	3 - 8	W	BROWN	4.2	4	5.4
06 Sep 1994	8:57	12	8	0 - 5	S	YELLOW	3.9	5	5.5
19 Sep 1994	8:16	19	0	0 - 1	S	YELLOW	4	5	6.1
03 Oct 1994	8:27	8.5	10	5 - 10	S	YELLOW	4.2	6.5	6.9
17 Oct 1994	8:00	12	10	0 - 6	SE	BROWN ORANGE	3.5	7	8.8
10 May 1995	7:50	13	2	5 - 8	E	LIGHT BROWN	4.5	3	3.9
24 May 1995	9:16	9.5	10	0 - 1	NW	YELLOW	3.7	4	4.9
07 Jun 1995	8:09	10	10	8 - 13	NE	YELLOW BROWN	3.5	2	2.6
21 Jun 1995	7:30	25	6	2 - 2	NE	YELLOW GREEN	3.4	1	3.0
05 Jul 1995	7:58	16	10	16 - 20	NE	YELLOW	2.8	3	3.4
19 Jul 1995	7:29	16	8	5 - 8	NNE	GREENISH BROWN	4.8	3	4.9
02 Aug 1995	8:03	23	3	10 - 12	SW	TURBID BROWN	3.4	3	4.6
16 Aug 1995	7:34	21	0	5 - 8	W	BROWN	3.8	4	4.6
30 Aug 1995	7:37	19	10	4 - 6	NW	YELLOW	2.9	4	5.1
13 Sep 1995	8:39	14	9	4 - 5	SW	BROWNISH GREEN	4.4	5	5.9
27 Sep 1995	8:28	15	0	0 - 0		LIGHT YELLOW	4.5	6	7.1
11 Oct 1995	8:25	12	3	5 - 8	W	YELLOW	3.8	7	7.1
25 Oct 1995	8:33	6	2	8 - 9	W	YELLOW BROWN	3	12	N/D
22 May 1996	8:04	10	10	1 - 2	NE	YELLOWISH BROWN	4.1	2	2.6
05 Jun 1996	8:30	18	10	0 - 0		BRIGHT YELLOW	4.3	1	3.1
17 Jun 1996	7:43	21	1	0 - 0		BRIGHT YELLOW	3.8	2	2.6
03 Jul 1996	7:57	22	2	0 - 0		YELLOW	5.5	2	4.1
17 Jul 1996	7:45	24	2	5 - 8	SSW	LIGHT YELLOW	4.6	3	3.6
31 Jul 1996	8:16	23	0	3 - 4	E	YELLOW	3.9	3	4.1
14 Aug 1996	8:17	15	10	5 - 9	E	LIGHT YELLOW	4.2	4	4.4
28 Aug 1996	7:45	19	0	6 - 9	W	YELLOW	3.5	4	4.6
11 Sep 1996	8:08	13	10	3 - 5	SE	BROWNISH YELLOW	3.9	4.5	4.9
25 Sep 1996	8:33	10	4	0 - 0		LIGHT YELLOW	4.6	5	6.1
09 Oct 1996	8:00	7	10	4 - 5	SW	PALE YELLOW	3.4	8	8.1

N/D- Not defined. N/T- Not taken.

Table A1.2. L164 field observations, Secchi, epilimnion, and thermocline depths.

Date	Time	Air Temp (^{0}C)	Cloud Cover (n/10)	Wind Speed (kmph)	Wind Dir	Water Colour	Secchi Depth (m)	Epi Depth (m)	PLT Depth (m)
11 Apr 1994	14:20	-1	0	15 - 20	W	N/T	N/T	N/T	N/T
24 May 1994	12:30	26	9	5 - 8	W	RED ORANGE	3	1	2.1
20 Jun 1994	7:45	20	3	7 - 15	W	BROWN	2	1.5	3.4
18 Jul 1994	7:20	21	3	0 - 0		BROWN	2.3	3	3.8
15 Aug 1994	7:20	18	9	12 - 12	SW	ORANGE/RED	3	4	4.7
12 Sep 1994	9:23	11	0	7 - 12	E	YELLOWISH BROWN	2	4	5.1
11 Oct 1994	11:42	18	1	7 - 9	NW	BROWN	2	7	N/D

Table A1.3. L165 field observations, Secchi, epilimnion, and thermocline depths.

Date	Time	Air Temp (^{0}C)	Cloud Cover (n/10)	Wind Speed (kmph)	Wind Dir	Water Colour	Secchi Depth (m)	Epi Depth (m)	PLT Depth (m)
11 Apr 1994	15:15	-1	0	15 - 20	W	N/T	N/T	N/T	N/T
24 May 1994	11:58	27	5	9 - 15	NW	ORANGE	1.9	4.1	N/D
20 Jun 1994	9:00	23	0	13 - 16	W	BROWN	1.5	0.5	3.4
18 Jul 1994	8:30	24	5	0 - 0		BROWN	2	2	3.3
12 Aug 1994	9:08	10	0	8 - 11	E	BROWN	2.2	3	3.1
15 Aug 1994	7:50	19	0	12 - 14	SW	ORANGE RED	2.3	3	4.2
25 Sep 1994	8:42	14	10	6 - 9	SW	BROWN	2	4	N/D
11 Oct 1994	11:15	17	1	3 - 4	NW	BROWN	2.3	4	N/D
05 Jun 1995	7:15	25	0	5 - 6	SW	BROWN	2.3	1	2.1
19 Jun 1995	8:55	30	5	2 - 2	S	ORANGE	2.4	1	1.6
05 Jul 1995	9:25	16	10	7 - 9	NE	ORANGE	2.5	2	2.9
17 Jul 1995	7:39	18	10	4 - 6	NE	ORANGE	1.8	1	2.1
31 Jul 1995	10:25	19	8	9 - 9	N	LIGHT BROWN	1.8	3	3.4
14 Aug 1995	7:54	17	9	14 - 33	SW	ORANGE	2	2.8	3.4
28 Aug 1995	7:24	17	1	2 - 4	N	ORANGE BROWN	2.1	4	N/D
11 Sep 1995	8:15	15	4	8 - 15	SW	ORANGE	2.2	4	N/D
11 Oct 1995	8:00	11	4	3 - 10	SW	ORANGE	2.2	3.9	N/D
15 May 1996	8:19	6	10	5 - 9	E	ORANGE BROWN	2.3	4.2	N/D
30 May 1996	9:45	20	0	9 - 11	NNE	DARK YELLOW	3.8	1	2.1
12 Jun 1996	7:50	23	1	0 - 0		BROWNISH ORANGE	3	1	2.1
26 Jun 1996	7:41	17	10	0 - 0		BROWN	2.8	2	3.1
10 Jul 1996	7:45	20	1	3 - 6	S	ORANGE BROWN	2	2	3.6
24 Jul 1996	8:44	17	10	0 - 0		BROWN ORANGE	2	2	3.1
07 Aug 1996	9:05	24	4	7 - 9	SW	ORANGE	1.8	1	2.9
21 Aug 1996	7:55	18	10	2 - 3	SSE	YELLOW BROWN	1.8	2	2.1
04 Sep 1996	8:03	18	1	4 - 7	E	BROWNISH ORANGE	1.4	2	2.9
18 Sep 1996	10:40	19	0	4 - 14	SSE	ORANGE BROWN	1.2	4	N/D
01 Oct 1996	17:00	5	10	14 - 16	NE	N/T	N/T	N/T	N/T
16 Oct 1996	10:10	13	1	8 - 12	W	BROWN	2.4	4.1	N/D

N/D- Not defined. N/T- Not taken.

Table A1.4. L191 field observations, Secchi, epilimnion, and thermocline depths.

Date	Time	Air Temp (^{0}C)	Cloud Cover (n/10)	Wind Speed (kmph)	Wind Dir	Water Colour	Secchi Depth (m)	Epi Depth (m)	PLT Depth (m)
26 May 1994	7:49	15	1	0 - 2	N	ORANGE	1.2	2	2.4
20 Jun 1994	7:49	20	8	7 - 9	NW	ORANGE	1.7	1	3.4
18 Jul 1994	N/T	25	3	7 - 11	SW	BROWN	1.3	4.3	3.5
12 Aug 1994	7:59	9.5	0	2 - 6	SE	DARK BROWN	1.6	3	3.1
15 Aug 1994	7:45	15	0	5 - 8	S	BROWN	1	4	4.2
25 Sep 1994	9:32	15	10	8 - 12	SSW	BROWN	1.8	4	N/D
11 Oct 1994	9:23	10	0	14 - 18	NW	BROWN	1.5	4.3	N/D
05 Jun 1995	8:21	25	0	10 - 12	SE	BROWN	1.1	1	2.1
19 Jun 1995	7:40	27	1	10 - 11	S	RED ORANGE	2	1	1.9
05 Jul 1995	8:23	16	10	6 - 11	NNE	ORANGE	1.6	2	2.9
17 Jul 1995	8:46	18	10	12 - 14	N	ORANGE	1.2	1	2.1
31 Jul 1995	8:07	16	10	8 - 8	NW	LIGHT BROWN	1.8	3	3.4
14 Aug 1995	9:00	17	10	26 - 37	SSW	ORANGE	1.2	2.8	3.9
28 Aug 1995	8:20	17	2	9 - 12	N	DARK BROWN	1.7	4.3	N/D
11 Sep 1995	9:25	17	3	6 - 14	SW	BROWN	2.1	4.3	N/D
25 Sep 1995	9:32	15	5	7-15	SSW	BROWN	1.8	4.3	N/D
11 Oct 1995	9:05	12	5	5 - 8	SW	ORANGE	1.9	4.2	N/D
15 May 1996	8:59	10	10	5 - 6	S	PEACH	1.5	4.5	N/D
30 May 1996	7:51	16	0	9 - 9	NNE	YELLOW BROWN	1.5	1	1.9
12 Jun 1996	9:12	27	1	4 - 7	W	DARK ORANGE	1.5	1	2.1
26 Jun 1996	9:10	18	10	1 - 1	SSW	ORANGE BROWN	1.5	2	3.1
10 Jul 1996	8:55	21	0	8 - 9	S	TEA	1.8	2	2.9
24 Jul 1996	7:15	19	10	8 - 10	N	DARK BROWN	1.8	2	2.9
07 Aug 1996	7:45	23	1	6 - 10	S	YELLOWISH ORANGE	1.1	2	3.1
21 Aug 1996	9:40	17	10	3 - 6	E	ORANGE BROWN	1.4	2	3.4
04 Sep 1996	9:13	19	1	4 - 7	N	YELLOWISH BROWN	1	2	2.9
18 Sep 1996	8:30	14	0	1 - 2	N	ORANGE BROWN	1.1	4	N/D
01 Oct 1996	14:30	5	10	8 - 22	N	REDDISH BROWN	1.5	4	N/D
16 Oct 1996	8:16	9	0	0 - 0		ORANGE BROWN	1.7	4	N/D

N/D- Not defined. N/T- Not taken.

Table A1.5. L221 field observations, Secchi, epilimnion, and thermocline depths.

Date	Time	Air Temp (^{o}C)	Cloud Cover (n/10)	Wind Speed (kmph)	Wind Dir	Water Colour	Secchi Depth (m)	Epi Depth (m)	PLT Depth (m)
26 May 1994	7:49	15	1	0 - 2	N	ORANGE	1.2	2	2.4
20 Jun 1994	7:49	20	8	7 - 9	NW	ORANGE	1.7	1	3.4
18 Jul 1994	N/T	25	3	7 - 11	SW	BROWN	1.3	4.3	N/D
12 Aug 1994	7:59	9.5	0	2 - 6	SE	DARK BROWN	1.6	3	3.1
15 Aug 1994	7:45	15	0	5 - 8	S	BROWN	1	4	4.2
25 Sep 1994	9:32	15	10	8 - 12	SSW	BROWN	1.8	4	N/D
11 Oct 1994	9:23	10	0	14 - 18	NW	BROWN	1.5	4.3	N/D
05 Jun 1995	8:21	25	0	10 - 12	SE	BROWN	1.1	1	2.1
19 Jun 1995	7:40	27	1	10 - 11	S	RED ORANGE	2	1	1.9
05 Jul 1995	8:23	16	10	6 - 11	NNE	ORANGE	1.6	2	2.9
17 Jul 1995	8:46	18	10	12 - 14	N	ORANGE	1.2	1	2.1
31 Jul 1995	8:07	16	10	8 - 8	NW	LIGHT BROWN	1.8	3	3.4
14 Aug 1995	9:00	17	10	26 - 37	SSW	ORANGE	1.2	2.8	3.9
28 Aug 1995	8:20	17	2	9 - 12	N	DARK BROWN	1.7	4.3	N/D
11 Sep 1995	9:25	17	3	6 - 14	SW	BROWN	2.1	4.3	N/D
25 Sep 1995	9:32	15	5	7-15	SSW	BROWN	1.8	4.3	N/D
11 Oct 1995	9:05	12	5	5 - 8	SW	ORANGE	1.9	4.2	N/D
15 May 1996	8:59	10	10	5 - 6	S	PEACH	1.5	4.5	N/D
30 May 1996	7:51	16	0	9 - 9	NNE	YELLOW BROWN	1.5	1	1.9
12 Jun 1996	9:12	27	1	4 - 7	W	DARK ORANGE	1.5	1	2.1
26 Jun 1996	9:10	18	10	1 - 1	SSW	ORANGE BROWN	1.5	2	3.1
10 Jul 1996	8:55	21	0	8 - 9	S	TEA	1.8	2	2.9
24 Jul 1996	7:15	19	10	8 - 10	N	DARK BROWN	1.8	2	2.9
07 Aug 1996	7:45	23	1	6 - 10	S	YELLOW ORANGE	1.1	2	3.1
21 Aug 1996	9:40	17	10	3 - 6	E	ORANGE BROWN	1.4	2	3.4
04 Sep 1996	9:13	19	1	4 - 7	N	YELLOWISH BROWN	1	2	2.9
18 Sep 1996	8:30	14	0	1 - 2	N	ORANGE BROWN	1.1	4	N/D
01 Oct 1996	14:30	5	10	8 - 22	N	REDDISH BROWN	1.5	4	N/D
16 Oct 1996	8:16	9	0	0 - 0		ORANGE BROWN	1.7	4	N/D

N/D- Not defined. N/T- Not taken.

Table A1.6. L223 field observations, Secchi, epilimnion, and thermocline depths.

Date	Time	Air Temp (^{o}C)	Cloud Cover (n/10)	Wind Speed (kmph)	Wind Dir	Water Colour	Secchi Depth (m)	Epi Depth (m)	PLT Depth (m)
11 May 1994		11	10	2 - 2	N	TURBID YELLOW GREEN	3.8	11	12
25 May 1994		14	5	4 - 6	NE	FLUORESCENT GREEN	4.3	2	2.1
08 Jun 1994	7:16	14	0	4 - 7	SW	FLUORESCENT GREEN	8.6	4	4.4
22 Jun 1994	7:10	20	1	7 - 9	N	GREEN BLUE	8.8	4	4.8
06 Jul 1994	7:15	20	2	0 - 0	NW	NEON GREEN	8.6	6	6.8
20 Jul 1994	8:05	17	10	12 - 13	S	PALE GREEN	6	6	6.9
03 Aug 1994	7:19	19	7	1 - 4	W	FLUORESCENT GREEN	7.4	6	6.1
17 Aug 1994	7:38	16	10	0 - 5	NE	LIGHT BLUE	8	7	7.3
31 Aug 1994	7:30	8	9	0 - 5	N	FLUORESCENT GREEN	7.2	7	7.9
14 Sep 1994	8:28	13	10	3 - 4	E	MURKY GREEN	8.3	8	8.4
28 Sep 1994	7:50	8	10	5 - 10	NE	GREEN	9	9	9.4
12 Oct 1994	8:29	14	1	10 - 15	SE	YELLOW	3.8	12	12
26 Oct 1994	9:18	4	3	9 - 14	S	N/T	N/T	14	N/D
17 May 1995	7:06	8	0	0 - 0		YELLOW GREEN	9.2	5	5.4
31 May 1995	7:35	21	0	15 - 20	S	CLEAR YELLOW	5.4	2	2.8
14 Jun 1995	7:19	24	2	5 - 7	SSW	FLUORESCENT GREEN	6.8	3	4.1
28 Jun 1995	8:37	24	6	1 - 3	S	CLEAR GREEN	7.8	3	4.1
12 Jul 1995	7:14	22	9	5 - 7	SW	GREEN	7	3	5.6
26 Jul 1995	7:27	22	0	0 - 0		LIGHT GREEN	8.2	5	5.6
09 Aug 1995	8:50	18	0	9 - 20	SSW	FLUORESCENT GREEN	8.4	5	6.1
23 Aug 1995	8:34	14	0	11 - 23	N	GREEN	7.2	6	7.1
06 Sep 1995	8:05	17	10	10 - 12	N	NEON GREEN	6	7	7.9
20 Sep 1995	7:46	7	9	4 - 8	N	LIGHT GREEN	5.5	7	8.1
04 Oct 1995	8:00	9	0	3 - 8	NE	GREEN	7.2	10	12
31 Oct 1995	9:15	3	9	0 - 0		NEON GREEN	5.4	14	N/D
22 May 1996	8:52	9	9	4 - 5	N	YELLOW GREEN	5.1	15	N/D
05 Jun 1996	8:20	15	6	11 - 12	S	FLOURESCENT GREEN	5.5	2	3.1
19 Jun 1996	8:03	20	9	7 - 11	S	NEON GREEN	6.6	2	3.1
03 Jul 1996	7:18	22	2	0 - 0		NEON GREEN	7.1	3	3.4
17 Jul 1996	7:44	23	2	2 - 6	S	NEON GREEN	5.6	3	4.6
31 Jul 1996	8:42	29	0	4 - 5	NE	NEON GREEN	7	4	5.4
14 Aug 1996	7:37	16	10	4 - 9	NE	NEON GREEN	4.9	5	5.9
28 Aug 1996	7:22	20	1	6 - 11	SW	PALE LIME GREEN	6.3	5	5.9
11 Sep 1996	7:30	15	10	13 - 15	NW	LIGHT GREEN	5.7	6	6.1
25 Sep 1996	8:08	11	3	1 - 2	S	LIGHT NEON GREEN	6.4	7	7.4
09 Oct 1996	7:57	7	8	9 - 12	N	LIGHT GREEN	3.2	9	10
28 Oct 1996	8:49	6	10	7 - 14	SSW	LIGHT GREEN	3.9	15	N/D

N/D- Not defined. N/T- Not taken.

Table A1.7. L224 field observations, Secchi, epilimnion, and thermocline depths.

Date	Time	Air Temp (^{0}C)	Cloud Cover (n/10)	Wind Speed (kmph)	Wind Dir	Water Colour	Secchi Depth (m)	Epi Depth (m)	PLT Depth (m)
11 May 1994	7:45	9	10	0 - 1	N	NEON GREEN	5	12	15
25 May 1994	8:19	15	7	10 - 11	NE	NEON GREEN	6.5	2	3.1
08 Jun 1994	7:00	13	0	0 - 5	E	FLUORESCENT YELLOW	7	3	5.4
22 Jun 1994	8:11	19	2	4 - 6	N	PALE BLUE	7.5	4	5.4
06 Jul 1994	7:12	20	2	0 - 0		LIGHT GREEN	7	5	6.3
20 Jul 1994	7:42	22	10	2 - 6	SW	LIGHT BLUE	6.8	5	6.9
03 Aug 1994	7:15	21	6	3 - 6	W	BLUE	6.3	6	7.4
17 Aug 1994	7:25	12	9	15 - 18	E	FLUORESCENT GREEN	7.8	6	8.2
31 Aug 1994	8:24	11	6	3 - 8	NE	FLUORESCENT GREEN	6.8	7	8.1
14 Sep 1994	8:20	15	10	4 - 12	E	GREEN	9.5	8	9.1
28 Sep 1994	7:57	9	10	4 - 11	SW	GREEN	7	9	9.9
12 Oct 1994	8:27	9	2	5 - 8	SW	WHITE	7.2	11	12
26 Oct 1994	8:32	-2	5	5 - 10	S	GREEN	5.8	13	14
17 May 1995	7:04	0	0	2 - 4	N	CLEAR YELLOW	7.2	6	6.8
31 May 1995	7:20	18	0	9 - 11	SSW	LIGHT GREEN	8	2	2.6
14 Jun 1995	7:13	20	2	2 - 4	S	CLEAR GREENISH	8	4	4.6
28 Jun 1995	7:28	22	5	3 - 6	SE	TEAL	9	3.8	4.1
12 Jul 1995	0:00	22	9	0 - 4	SW	FLUORESCENT GREEN	6	5	6.6
26 Jul 1995	8:42	21	1	0 - 0		CLEAR	8	5	5.6
09 Aug 1995	7:15	18	0	6 - 8	SW	PALE TEAL	9.2	5	6.9
23 Aug 1995	7:30	14	7	8 - 9	N	N/T	N/T	7	7.9
06 Sep 1995	9:17	16	4	10 - 20	N	CLEAR	6.5	8	8.1
20 Sep 1995	7:45	6	8	0 - 4	NNE	TEAL	8.2	9	10
04 Oct 1995	7:43	7	10	8 - 12	NE	NEON GREEN	5.4	11	11
24 Oct 1995	8:05	0	5	0 - 0		TURBID TEAL	7.6	16	16
22 May 1996	7:35	12	10	3 - 4	N	GREEN	5.8	28	N/D
05 Jun 1996	7:31	18	9	4 - 8	SSE	CLEAR	6.2	3	3.6
18 Jun 1996	6:22	22	4	4 - 5	ENE	NEON GREEN	6.4	3	3.4
03 Jul 1996	8:18	25	2	3 - 4	SW	LIGHT GREEN	6.9	3	5.1
17 Jul 1996	9:02	26	2	4 - 10	S	CLEAR	6.9	4	5.6
31 Jul 1996	7:30	21	0	4 - 5	NE	NEON GREEN	7	5	6.1
14 Aug 1996	8:21	15	10	2 - 3	NE	FLUORESCENT GREEN	5.6	6	6.6
28 Aug 1996	8:20	21	2	4 - 5	SW	PALE NEON GREEN	6.2	6	6.8
11 Sep 1996	9:00	12	10	3 - 5	W	LIGHT GREEN	5.9	7	7.1
25 Sep 1996	9:30	13	3	0 - 1	NE	LIGHT GREEN	6.1	8	8.6
09 Oct 1996	8:57	8	9	11 - 19	NE	LIGHT GREEN	5.2	11	11
28 Oct 1996	8:40	4	7	9 - 10	W	VERY LIGHT GREEN	4.8	15	15

N/D- Not defined. N/T- Not taken.

Table A1.8. L226N field observations, Secchi, epilimnion, and thermocline depths.

Date	Time	Air Temp (^{0}C)	Cloud Cover (n/10)	Wind Speed (kmph)	Wind Dir	Water Colour	Secchi Depth (m)	Epi Depth (m)	PLT Depth (m)
16 May 1994	8:47	16	0	1 - 2	NE	TURBID YELLOW BROWN	2	3	3.1
30 May 1994	8:31	15	0	0 - 0		GOLD	3.8	2	2.9
13 Jun 1994	9:00	18	0	0 - 5	N	YELLOW BROWN	3.8	2	3.6
27 Jun 1994	8:09	20	7	2 - 8	SW	BROWN	4.4	2	3.7
11 Jul 1994	8:24	19	10	4 - 13	W	MURKY YELLOW	4	4	4.9
26 Jul 1994	7:55	16	4	2 - 6	NE	BROWN	3.8	4	5.4
09 Aug 1994	8:39	18	1	2 - 4	E	BROWN	3	5	6.4
23 Aug 1994	8:44	16	1	0 - 0		BROWN	3.6	4	5.1
06 Sep 1994	8:21	16	6	0 - 4	S	DULL YELLOW	3.8	5	6.1
20 Sep 1994	7:42	15	1	0 - 0		BROWN	3.8	5	7.1
25 Sep 1994	7:44	9.5	2	3 - 5	SSW	GREEN BROWN	3	6	7.1
04 Oct 1994	7:52	3	2	0 - 1	SW	BROWN	2.8	6	6.9
18 Oct 1994	8:28	11	10	3 - 5	S	BROWN	3	7	8.4
08 May 1995	8:22	17	6	7 - 9	NE	TURBID YELLOW	3	3	3.6
15 May 1995	7:58	5	10	4 - 5	NE	TURBID YELLOW	2.4	N/T	N/T
23 May 1995	8:12	6	0	8 - 15	N	TURBID BROWN	2.7	4	4.6
05 Jun 1995	7:50	28	0	0 - 0		YELLOW	4.3	1	2.1
12 Jun 1995	8:32	22	0	3 - 5	W	YELLOW	3.9	N/T	N/T
19 Jun 1995	8:00	25	3	3 - 4	S	YELLOW	4	1	4.3
04 Jul 1995	9:13	19	10	8 - 10	NE	YELLOW BROWN	2.7	3	3.9
10 Jul 1995	8:40	23	0	5 - 5	N	ORANGE BROWN	3.7	2	4.1
17 Jul 1995	8:04	18	10	5 - 6	NNW	MURKY YELLOW	3.9	2	4.1
24 Jul 1995	7:39	16	10	2 - 5	W	YELLOW	3.2	N/T	N/T
31 Jul 1995	9:10	15	10	10 - 12	S	YELLOW BROWN	3.3	4	4.4
14 Aug 1995	8:36	17	9	4 - 19	W	BROWNISH GREEN	3.3	4	4.6
28 Aug 1995	8:35	15	5	6 - 10	NE	YELLOW	2.8	5	5.9
11 Sep 1995	8:30	16	1	5 - 15	SW	YELLOW	3.1	5	6.1
25 Sep 1995	9:50	9.5	3	3 - 6	SSW	GREENISH BROWN	3	6	7.1
10 Oct 1995	9:37	15	6	1 - 2	SE	TURBID YELLOW	3.2	7	8.1
01 Nov 1995	10:17	4	10	2 - 4	NE	TURBID YELLOW	2.6	14	N/D
27 May 1996	7:02	15	0	7 - 10	NNE	YELLOW	3	1	1.6
10 Jun 1996	7:40	22	3	8 - 9	S	YELLOW GOLD	2.8	1	2.1
24 Jun 1996	7:22	10	10	4 - 6	NNE	LIGHT YELLOW	2.6	3	3.4
08 Jul 1996	8:00	16	10	5 - 6	NE	LIGHT YELLOW	3	3	3.4
22 Jul 1996	8:45	18	10	8 - 12	W	DARK YELLOW	2.3	3	4.1
07 Aug 1996	9:45	22	5	16 - 16	WSW	YELLOW GREEN	3.1	3	5.9
19 Aug 1996	8:22	22	10	4 - 10	SSW	YELLOW	2.6	3	4.6
27 Aug 1996	8:55	19	0	2 - 9	SW	BROWNISH YELLOW	3.3	4	4.9
16 Sep 1996	8:55	13	10	2 - 4	NNE	LIGHT YELLOW	2.8	5	5.6
30 Sep 1996	7:54	11	10	2 - 5	S	YELLOW ORANGE	2.9	7	7.4
15 Oct 1996	8:38	8	10	4 - 5	S	TURBID YELLOW	3	8	8.9
28 Oct 1996	8:50	6	9	3 - 5	S	YELLOW BROWN	2.8	14	N/D

N/D- Not defined. N/T- Not taken.

Table A1.9. L226S field observations, Secchi, epilimnion, and thermocline depths.

Date	Time	Air Temp (^{0}C)	Cloud Cover (n/10)	Wind Speed (kmph)	Wind Dir	Water Colour	Secchi Depth (m)	Epi Depth (m)	PLT Depth (m)
16 May 1994	8:47	16	0	1 - 2	NE	YELLOW BROWN	2	3	3.1
30 May 1994	8:31	15	0	0 - 0		GOLD	3.8	2	2.9
13 Jun 1994	9:00	18	0	0 - 5	N	YELLOW BROWN	3.8	2	3.6
27 Jun 1994	8:09	20	7	2 - 8	SW	BROWN	4.4	2	3.7
11 Jul 1994	8:24	19	10	4 - 13	W	MURKY YELLOW	4	4	4.9
26 Jul 1994	7:55	16	4	2 - 6	NE	BROWN	3.8	4	5.4
09 Aug 1994	8:39	18	1	2 - 4	E	BROWN	3	5	6.4
23 Aug 1994	8:44	16	1	0 - 0		BROWN	3.6	4	5.1
06 Sep 1994	8:21	16	6	0 - 4	S	DULL YELLOW	3.8	5	6.1
20 Sep 1994	7:42	15	1	0 - 0		BROWN	3.8	5	7.1
25 Sep 1994	7:44	9.5	2	3 - 5	SSW	GREEN BROWN	3	6	7.1
04 Oct 1994	7:52	3	2	0 - 1	SW	BROWN	2.8	6	6.9
18 Oct 1994	8:28	11	10	3 - 5	S	BROWN	3	7	8.4
08 May 1995	8:22	17	6	7 - 9	NE	TURBID YELLOW	3	3	3.6
15 May 1995	7:58	5	10	4 - 5	NE	TURBID YELLOW	2.4	N/T	N/T
23 May 1995	8:12	6	0	8 - 15	N	TURBID BROWN	2.7	4	4.6
05 Jun 1995	7:50	28	0	0 - 0		YELLOW	4.3	1	2.1
12 Jun 1995	8:32	22	0	3 - 5	W	YELLOW	3.9	N/T	N/T
19 Jun 1995	8:00	25	3	3 - 4	S	YELLOW	4	1	4.3
04 Jul 1995	9:13	19	10	8 - 10	NE	YELLOW BROWN	2.7	3	3.9
10 Jul 1995	8:40	23	0	5 - 5	N	ORANGE BROWN	3.7	2	4.1
17 Jul 1995	8:04	18	10	5 - 6	NNW	MURKY YELLOW	3.9	2	4.1
24 Jul 1995	7:39	16	10	2 - 5	W	YELLOW	3.2	N/T	N/T
31 Jul 1995	9:10	15	10	10 - 12	S	YELLOW BROWN	3.3	4	4.4
14 Aug 1995	8:36	17	9	4 - 19	W	BROWN GREEN	3.3	4	4.6
28 Aug 1995	8:35	15	5	6 - 10	NE	YELLOW	2.8	5	5.9
11 Sep 1995	8:30	16	1	5 - 15	SW	YELLOW	3.1	5	6.1
25 Sep 1995	9:50	9.5	3	3 - 6	SSW	GREEN BROWN	3	6	7.1
10 Oct 1995	9:37	15	6	1 - 2	SE	TURBID YELLOW	3.2	7	8.1
01 Nov 1995	10:17	4	10	2 - 4	NE	TURBID YELLOW	2.6	14	N/D
27 May 1996	7:02	15	0	7 - 10	NNE	YELLOW	3	1	1.6
10 Jun 1996	7:40	22	3	8 - 9	S	YELLOW GOLD	2.8	1	2.1
24 Jun 1996	7:22	10	10	4 - 6	NNE	LIGHT YELLOW	2.6	3	3.4
08 Jul 1996	8:00	16	10	5 - 6	NE	LIGHT YELLOW	3	3	3.4
22 Jul 1996	8:45	18	10	8 - 12	W	DARK YELLOW	2.3	3	4.1
07 Aug 1996	9:45	22	5	16 - 16	WSW	YELLOW GREEN	3.1	3	5.9
19 Aug 1996	8:22	22	10	4 - 10	SSW	YELLOW	2.6	3	4.6
27 Aug 1996	8:55	19	0	2 - 9	SW	BROWN YELLOW	3.3	4	4.9
16 Sep 1996	8:55	13	10	2 - 4	NNE	LIGHT YELLOW	2.8	5	5.6
30 Sep 1996	7:54	11	10	2 - 5	S	YELLOW ORANGE	2.9	7	7.4
15 Oct 1996	8:38	8	10	4 - 5	S	TURBID YELLOW	3	8	8.9
28 Oct 1996	8:50	6	9	3 - 5	S	YELLOW BROWN	2.8	14	N/D

N/D- Not defined. N/T- Not taken.

Table A1.10. L227 field observations, Secchi, epilimnion, and thermocline depths.

Date	Time	Air Temp (^{0}C)	Cloud Cover (n/10)	Wind Speed (kmph)	Wind Dir	Water Colour	Secchi Depth (m)	Epi Depth (m)	PLT Depth (m)
17 May 1994	8:05	15	7	5 - 6	E	YELLOW BROWN	3	2	2.4
01 Jun 1994	7:42	12	1	0 - 5	NE	TURBID BROWN	4.5	2	2.6
15 Jun 1994	7:35	16	0	11 - 16	S	BROWN	1	2	3.1
27 Jun 1994	7:41	21	8	11 - 13	NW	GREEN	0.5	1	2.4
13 Jul 1994	8:25	15	10	13 - 17	SW	YELLOW BROWN	0.4	2	2.8
27 Jul 1994	7:50	18	8	0 - 0		GREEN	0.1	2.3	3
10 Aug 1994	7:35	17	1	6 - 7	E	BROWN	0.5	2	3.4
23 Aug 1994	8:22	16	10	9 - 10	SE	BROWN	1.9	1	4.1
07 Sep 1994	9:50	17	0	5 - 16	NNW	BROWN	1.5	3	4.1
21 Sep 1994	8:23	17	8	5 - 9	N	GOLD	1.5	1	3.6
05 Oct 1994	8:25	8.5	10	4 - 10	S	ORANGE	2	4	5.1
19 Oct 1994	8:53	11	10	7 - 11	N	BROWN	2.6	5	5.9
16 May 1995	7:58	5	10	9 - 11	NE	YELLOW BROWN	2.4	2	2.6
30 May 1995	7:30	20	8	5 - 5	S	YELLOW	1.8	1	1.1
13 Jun 1995	7:28	21	1	8 - 9	S	ORANGE BROWN	2.4	1	2.1
27 Jun 1995	7:33	25	5	3 - 4	SE	GREEN	0.7	1	2.4
11 Jul 1995	7:26	18	7	5 - 11	S	BROWN	9	1	3.5
25 Jul 1995	8:29	18	0	3 - 5	NW	TURBID BROWN	0.6	1	2.3
08 Aug 1995	7:36	20	10	4 - 6	S	GREEN	0.6	1	1.9
22 Aug 1995	10:23	14	10	3 - 3	NW	BROWN	0.4	3	4.4
05 Sep 1995	7:54	16	10	10 - 15	NNE	GREEN	0.3	2	3.9
19 Sep 1995	8:16	10	9	0 - 0		YELLOW BROWN	1.1	3	3.9
03 Oct 1995	8:43	8	10	2 - 4	E	TURBID BROWN	2.3	3	4.4
30 Oct 1995	8:46	1	4	2 - 5	SW	ORANGE	2.2	10	N/D
21 May 1996	10:00	13	9	3 - 4	S	ORANGE	2.1	1	1.9
03 Jun 1996	7:51	11	10	4 - 6	NW	ORANGE YELLOW	3.2	1	1.9
17 Jun 1996	7:28	19	3	11 - 14	SE	YELLOW BROWN	3.2	1	1.9
26 Jun 1996	7:26	0	10	6 - 8	S	ORANGE	4	2	2.6
02 Jul 1996	9:08	27	0	2 - 2	NW	ORANGE BROWN	4	1	2.9
09 Jul 1996	7:30	14	0	9 - 11	N	ORANGE	4	2	2.6
15 Jul 1996	7:17	19	3	0 - 0		YELLOW BROWN	2.8	1	2.9
22 Jul 1996	8:05	16	10	2 - 5	WSW	ORANGE	2.4	2	2.9
29 Jul 1996	7:27	20	1	2 - 3	ENE	YELLOW ORANGE	2.2	2	2.9
06 Aug 1996	7:29	20	3	12 - 13	SE	ORANGE BROWN	2.6	2	2.9
12 Aug 1996	7:47	21	0	4 - 6	N	BROWN ORANGE	2.6	2	2.9
26 Aug 1996	7:51	18	10	2 - 4	N	ORANGE BROWN	2.1	2	3.1
03 Sep 1996	8:15	19	8	2 - 4	SW	ORANGE BROWN	2.2	2	2.6
09 Sep 1996	8:06	15	10	0 - 0		BROWNISH ORANGE	1.7	2	3.1
18 Sep 1996	8:12	15	0	0 - 0		LIGHT ORANGE	2.5	3	4.1
23 Sep 1996	8:20	16	9	6 - 7	SW	ORANGE BROWN	2.1	3	4.4
07 Oct 1996	8:13	7	0	1 - 2	SE	ORANGE BROWN	1.5	5	5.4
30 Oct 1996	9:45	-7	8	6 - 9	NW	YELLOW	1	10	N/D

N/D- Not defined.

Table A1.11. L239 field observations, Secchi, epilimnion, and thermocline depths.

Date	Time	Air Temp (^{0}C)	Cloud Cover (n/10)	Wind Speed (kmph)	Wind Dir	Water Colour	Secchi Depth (m)	Epi Depth (m)	PLT Depth (m)
17 May 1994	8:05	15	7	5 - 6	E	YELLOW BROWN	3	2	2.4
01 Jun 1994	7:42	12	1	0 - 5	NE	TURBID BROWN	4.5	2	2.6
15 Jun 1994	7:35	16	0	11 - 16	S	BROWN	1	2	3.1
27 Jun 1994	7:41	21	8	11 - 13	NW	GREEN	0.5	1	2.4
13 Jul 1994	8:25	15	10	13 - 17	SW	YELLOW BROWN	0.4	2	2.8
27 Jul 1994	7:50	18	8	0 - 0		GREEN	0.1	2.3	3
10 Aug 1994	7:35	17	1	6 - 7	E	BROWN	0.5	2	3.4
23 Aug 1994	8:22	16	10	9 - 10	SE	BROWN	1.9	1	4.1
07 Sep 1994	9:50	17	0	5 - 16	NNW	BROWN	1.5	3	4.1
21 Sep 1994	8:23	17	8	5 - 9	N	GOLD	1.5	1	3.6
05 Oct 1994	8:25	8.5	10	4 - 10	S	ORANGE	2	4	5.1
19 Oct 1994	8:53	11	10	7 - 11	N	BROWN	2.6	5	5.9
16 May 1995	7:58	5	10	9 - 11	NE	YELLOW BROWN	2.4	2	2.6
30 May 1995	7:30	20	8	5 - 5	S	YELLOW	1.8	1	1.1
13 Jun 1995	7:28	21	1	8 - 9	S	ORANGE BROWN	2.4	1	2.1
27 Jun 1995	7:33	25	5	3 - 4	SE	GREEN	0.7	1	2.4
11 Jul 1995	7:26	18	7	5 - 11	S	BROWN	9	1	3.5
25 Jul 1995	8:29	18	0	3 - 5	NW	TURBID BROWN	0.6	1	2.3
08 Aug 1995	7:36	20	10	4 - 6	S	GREEN	0.6	1	1.9
22 Aug 1995	10:23	14	10	3 - 3	NW	BROWN	0.4	3	4.4
05 Sep 1995	7:54	16	10	10 - 15	NNE	GREEN	0.3	2	3.9
19 Sep 1995	8:16	10	9	0 - 0		YELLOW BROWN	1.1	3	3.9
03 Oct 1995	8:43	8	10	2 - 4	E	TURBID BROWN	2.3	3	4.4
30 Oct 1995	8:46	1	4	2 - 5	SW	ORANGE	2.2	10	N/D
21 May 1996	10:00	13	9	3 - 4	S	ORANGE	2.1	1	1.9
03 Jun 1996	7:51	11	10	4 - 6	NW	ORANGE YELLOW	3.2	1	1.9
17 Jun 1996	7:28	19	3	11 - 14	SE	YELLOW BROWN	3.2	1	1.9
26 Jun 1996	7:26	0	10	6 - 8	S	ORANGE	4	2	2.6
02 Jul 1996	9:08	27	0	2 - 2	NW	ORANGE BROWN	4	1	2.9
09 Jul 1996	7:30	14	0	9 - 11	N	ORANGE	4	2	2.6
15 Jul 1996	7:17	19	3	0 - 0		YELLOW BROWN	2.8	1	2.9
22 Jul 1996	8:05	16	10	2 - 5	WSW	ORANGE	2.4	2	2.9
29 Jul 1996	7:27	20	1	2 - 3	ENE	YELLOW ORANGE	2.2	2	2.9
06 Aug 1996	7:29	20	3	12 - 13	SE	ORANGE BROWN	2.6	2	2.9
12 Aug 1996	7:47	21	0	4 - 6	N	BROWN ORANGE	2.6	2	2.9
26 Aug 1996	7:51	18	10	2 - 4	N	ORANGE BROWN	2.1	2	3.1
03 Sep 1996	8:15	19	8	2 - 4	SW	ORANGE BROWN	2.2	2	2.6
09 Sep 1996	8:06	15	10	0 - 0		BROWNISH ORANGE	1.7	2	3.1
18 Sep 1996	8:12	15	0	0 - 0		LIGHT ORANGE	2.5	3	4.1
23 Sep 1996	8:20	16	9	6 - 7	SW	ORANGE BROWN	2.1	3	4.4
07 Oct 1996	8:13	7	0	1 - 2	SE	ORANGE BROWN	1.5	5	5.4
30 Oct 1996	9:45	-7	8	6 - 9	NW	YELLOW	1	10	N/D

N/D- Not defined.

Table A1.12. L240 field observations, Secchi, epilimnion, and thermocline depths.

Date	Time	Air Temp (^{0}C)	Cloud Cover (n/10)	Wind Speed (kmph)	Wind Dir	Water Colour	Secchi Depth (m)	Epi Depth (m)	PLT Depth (m)
09 May 1994	7:18	8	0	11 - 12	W	PALE YELLOW	3.7	13	N/D
25 May 1994	8:10	12	4	13 - 21	N	GOLD	4.7	2	3.4
06 Jun 1994	7:30	15	10	7 - 8	NE	YELLOW	4.2	3	4.4
20 Jun 1994	8:39	21	4	8 - 13	W	BROWNISH GREEN	4.9	3	4.9
04 Jul 1994	6:35	17	10	12 - 19	SSW	GREEN	5.7	5	5
18 Jul 1994	8:10	19	7	0 - 0		BROWN	6.2	5	6.1
27 Jul 1994	6:47	15	4	0 - 0		CHARTREUSE	6.1	6	6.6
12 Aug 1994	8:52	13	0	0 - 4	SE	YELLOW	4.8	7	9.1
15 Aug 1994	7:52	14	9	2 - 10	S	GOLD	5.4	6	7.3
29 Aug 1994	7:11	11	10	3 - 4	W	YELLOW	3.6	6	3.7
26 Sep 1994	7:20	2	10	5 - 7	E	BROWN	4.4	8	9.4
13 Oct 1994	8:20	4	9	15 - 17	N	ORANGE YELLOW	3.5	13	N/D
24 Oct 1994	9:37	-4	10	35 - 39	NW	BROWN YELLOW	2.5	13	N/D
04 May 1995	7:39	10	10	10 - 11	N	YELLOW BROWN	3.6	5.5	N/D
15 May 1995	6:50	5	10	6 - 11	W	YELLOW	4	6	6.1
29 May 1995	6:55	15	0	0 - 0		YELLOW	4.4	2	2.1
12 Jun 1995	6:50	17	0	0 - 0		BROWN	5.8	3	3.6
26 Jun 1995	6:55	19	10	6 - 8	SE	BROWN	4.8	3	3.9
10 Jul 1995	7:16	20	2	2 - 3	NNE	YELLOW	4.2	3	5.1
24 Jul 1995	7:07	19	10	6 - 9	NNW	N/T	3.5	4	5.6
08 Aug 1995	7:16	21	10	20 - 24	S	YELLOW	4.6	4	5.5
21 Aug 1995	7:12	17	0	10 - 10	NW	WHITE	2	5	6.8
05 Sep 1995	7:36	18	9	3 - 4	E	YELLOW	4	6	7.1
18 Sep 1995	8:05	8.5	10	3 - 4	N	BROWNISH GREEN	4	7	8.1
02 Oct 1995	7:44	12	4	4 - 8	SE	LIGHT YELLOW	3.4	9	9.1
23 Oct 1995	7:40	1	10	3 - 7	E	BROWNISH GREEN	4.1	13	N/D
27 May 1996	6:55	12	3	5 - 6	E	YELLOW BROWN	3.8	1	1.2
10 Jun 1996	8:42	20	1	0 - 0		YELLOW BROWN	4	2	3.6
24 Jun 1996	7:05	13	10	6 - 8	N	YELLOW	4.8	3	4.1
08 Jul 1996	7:00	16	10	12 - 13	N	YELLOW	4.1	3	4.4
22 Jul 1996	7:00	18	8	19 - 20	W	YELLOW	3.8	4	5.1
31 Jul 1996	7:50	20	1	0 - 0		YELLOW BROWN	4.8	4	4.8
19 Aug 1996	7:00	22	10	17 - 19	S	YELLOW ORANGE	3.5	3	5.6
28 Aug 1996	7:23	16	1	10 - 10	SSW	PALE YELLOW	4	4	5.1
16 Sep 1996	7:37	11	9	4 - 6	NE	YELLOW ORANGE	3.3	6	6.4
30 Sep 1996	7:24	5	10	4 - 5	S	YELLOW BROWN	3	7	7.6
15 Oct 1996	8:25	9.5	4	9 - 9	SW	YELLOW BROWN	3.4	13	N/T
29 Oct 1996	10:36	11	5	9 - 15	E	YELLOW	2.2	13	N/T

N/D- Not defined. N/T- Not taken.

Table A1.13. L302N field observations, Secchi, epilimnion, and thermocline depths.

Date	Time	Air Temp (^{0}C)	Cloud Cover (n/10)	Wind Speed (kmph)	Wind Dir	Water Colour	Secchi Depth (m)	Epi Depth (m)	PLT Depth (m)
10 May 1994	7:38	10	1	4 - 7	S	GREEN YELLOW	1.6	4	4.4
24 May 1994	7:35	15	1	0 - 7	SE	FLUORESCENT YELLOW	3.1	3	3.1
07 Jun 1994	7:01	13	1	50 - 12	N	BRIGHT GREEN	3.3	3	3.9
21 Jun 1994	6:52	19	0	4 - 7	S	PALE GREEN	2.2	3	4.6
04 Jul 1994	8:36	19	10	3 - 5	SE	TURBID YELLOW GREEN	2.1	4	4.8
20 Jul 1994	7:05	17	10	3 - 6	S	MURKY YELLOW	3.2	4	5.1
02 Aug 1994	7:00	19	6	0 - 5	S	MURKY GREEN	3.5	2	5.4
16 Aug 1994	7:04	17	3	2 - 7	S	GREEN	3.2	4	5.3
30 Aug 1994	6:55	9	5	5 - 10	NE	DULL CHARTREUSE	5	5	5.6
13 Sep 1994	7:30	11	10	10 - 16	N	YELLOW	3.5	5	6.4
27 Sep 1994	7:30	9	8	4 - 9	SSE	TURBID GREY GREEN	4.3	6	7.1
11 Oct 1994	7:58	6.5	0	7 - 10	SW	LIGHT BROWN	4.1	9	9.1
25 Oct 1994	8:30	-1	5	9 - 22	NNE	GREYISH CHARTREUSE	3	12	13
09 May 1995	8:23	9.5	10	4 - 7	NE	BROWN GREEN	2.7	2	2.1
23 May 1995	7:40	8	10	10 - 13	NNE	TURBID YELLOW BROWN	2.2	3	3.6
06 Jun 1995	8:05	22	7	5 - 9	S	GREEN	4.6	1.5	2.6
20 Jun 1995	7:20	27	1	1 - 2	SSE	FLUORESCENT GREEN	6	2	2.9
04 Jul 1995	7:50	17	10	13 - 15	NNE	FLUORESCENT GREEN	6	3	4.1
18 Jul 1995	7:17	18	5	2 - 4	SW	TURBID GREEN	6	3	4.9
01 Aug 1995	0:00	16	1	5 - 6	S	YELLOW	5	4	4.6
15 Aug 1995	7:38	20	2	2 - 5	S	GREEN	4	5	5.6
29 Aug 1995	7:04	15	0	0 - 0		LIGHT GREEN	4.5	5	5.9
12 Sep 1995	8:03	16	10	8 - 12	S	LIGHT GREEN	3.4	6	6.9
26 Sep 1995	7:52	11	0	5 - 6	NNE	LIGHT GREEN	4.2	8	8.6
10 Oct 1995	7:35	9	8	2 - 7	SW	TURBID TEAL	4.6	9	9.6
31 Oct 1995	9:31	-2	9	3 - 6	S	TURBID YELLOW	3.4	13	N/D
16 May 1996	8:21	0	10	5 - 7	N	YELLOW	3.5	14	N/D
28 May 1996	7:22	19	0	5 - 7	S	LIGHT YELLOW	3.3	1	1.9
11 Jun 1996	7:05	23	0	0 - 0		LIGHT YELLOW	4.5	2	2.9
25 Jun 1996	7:52	16	10	4 - 4	E	NEON YELLOW	4.6	3	3.9
09 Jul 1996	7:08	13	0	10 - 13	NNE	YELLOWISH GREEN	3.8	3	3.9
23 Jul 1996	7:15	17	6	5 - 10	W	YELLOW GREEN	4	3	3.9
06 Aug 1996	8:19	26	4	9 - 10	S	BRIGHT YELLOW	4	3	3.9
20 Aug 1996	8:15	21	0	0 - 5	S	BRIGHT YELLOW GREEN	5	4	5.4
03 Sep 1996	7:49	17	10	3 - 4	S	NEON GREEN	3.4	4	5.1
17 Sep 1996	7:40	13	1	0 - 2	N	LIGHT YELLOW GREEN	3.9	5	5.9
01 Oct 1996	7:48	7	10	11 - 13	N	YELLOW GREEN	2.9	7	7.4
15 Oct 1996	7:50	7	4	10 - 13	S	LIGHT YELLOW	3.2	10	11
29 Oct 1996	8:44	6	8	0 - 1	N	YELLOW GREEN	4	13	N/D

N/D- Not defined.

Table A1.14. L302S field observations, Secchi, epilimnion, and thermocline

Date	Time	Air Temp (0C)	Cloud Cover (n/10)	Wind Speed (kmph)	Wind Dir	Water Colour	Secchi Depth (m)	Epi Depth (m)	PLT Depth (m)
10 May 1994	8:50	13	3	9 - 10	S	TURBID YELLOW BROWN	2.3	3	3.1
24 May 1994	7:38	18	1	0 - 7	N	YELLOW	4.2	1.5	2.1
07 Jun 1994	7:48	13	1	0 - 6	N	YELLOW GREEN	4	3	3.4
21 Jun 1994	7:46	21	1	1 - 6	S	CLEAR	6	3	3.9
04 Jul 1994	7:12	18	10	6 - 8	S	LIME	5	4	4.6
20 Jul 1994	7:44	11	10	9 - 19	S	FLUORESCENT GREEN	6.6	4	5.1
02 Aug 1994	7:00	19	5	2 - 5	S	GREEN	4.5	4	5.4
16 Aug 1994	7:02	19	3	6 - 9	S	GREEN	6.2	6	6.3
30 Aug 1994	7:28	9.5	8	0 - 7	SW	GREEN	6.6	6	6.6
13 Sep 1994	7:35	9.5	10	3 - 7	N	GREEN	6.2	7	7.4
27 Sep 1994	8:18	8	4	5 - 12	S	BROWNISH GREEN	4.3	7	7.9
11 Oct 1994	8:37	7	0	10 - 12	SW	MURKY GREEN BROWN	3.5	9.9	N/D
25 Oct 1994	9:05	-2	8	4 - 9	N	PALE OLIVE GREEN	4	10	N/D
09 May 1995	7:28	9	10	5 - 11	N	TURBID YELLOW	3.1	2	2.1
15 May 1995	8:12	6	8	0 - 0		YELLOW GREEN	6	4	4.3
23 May 1995	8:35	8	10	8 - 12	NNE	TURBID YELLOW	3	3	3.9
06 Jun 1995	7:20	21	7	5 - 9	S	PALE GREEN	4.5	2	2.4
20 Jun 1995	6:50	27	0	2 - 4	SSE	FLUORESCENT GREEN	6.4	2	3.6
26 Jun 1995	7:18	23	10	1 - 3	SE	FLUORESCENT GREEN	6	3	3.9
04 Jul 1995	9:00	17	10	9 - 14	NNE	FLUORESCENT GREEN	6.5	4	4.1
10 Jul 1995	7:20	18	0	0 - 0		GREEN	6.9	4	5.6
18 Jul 1995	6:50	18	6	4 - 5	SW	GREEN	7.4	4	6.6
24 Jul 1995	8:15	16	10	5 - 9	N	LIGHT GREEN	5.6	4	6.9
01 Aug 1995	0:00	19	1	10 - 11	S	NEON YELLOW GREEN	6.3	5	5.6
15 Aug 1995	7:13	19	2	6 - 8	S	GREEN	6.6	6.5	6.9
21 Aug 1995	8:51	20	1	10 - 18	NW	CHARTREUSE	4.5	6	7.6
29 Aug 1995	7:10	14	0	0 - 0		GREEN	5.6	7	7.6
06 Sep 1995	7:46	16	10	16 - 32	N	LIGHT GREEN	3.5	6	7.6
12 Sep 1995	7:30	16	10	10 - 13	S	TURBID YELLOW	3.2	8	8.1
18 Sep 1995	8:17	15	9	0 - 0		TURBID YELLOW	3	8	8.6
26 Sep 1995	8:19	11	1	2 - 3	NNE	TURBID YELLOW	2.5	9	9.5
02 Oct 1995	7:50	6	7	3 - 5	SE	TURBID GREEN	3.4	9.7	N/D
10 Oct 1995	8:08	8	7	0 - 5	SW	TURBID GREEN	3.6	9.6	N/D
31 Oct 1995	8:48	-2	10	3 - 5	S	LIGHT YELLOW	3.6	9	N/D
16 May 1996	7:15	11	10	0 - 0	NNE	LIGHT YELLOW	3	11	N/D
28 May 1996	6:41	15	0	0 - 0		LIGHT YELLOW	3.5	1	1.9
11 Jun 1996	7:45	24	0	4 - 6	NE	YELLOW GREEN	3.8	2	2.6
25 Jun 1996	7:00	15	10	0 - 0		GREENISH YELLOW	4.5	3	4.1
09 Jul 1996	7:56	16	0	14 - 0	N	LIGHT YELLOW	4.4	3	3.9
23 Jul 1996	6:30	17	5	0 - 0		LIGHT GREEN	5.4	4	4.9

N/D- Not defined. N/T- Not taken.

Table A1.14. L302S field observations, Secchi, epilimnion, and thermocline depths.

Date	Time	Air Temp (0C)	Cloud Cover (n/10)	Wind Speed (kmph)	Wind Dir	Water Colour	Secchi Depth (m)	Epi Depth (m)	PLT Depth (m)
06 Aug 1996	7:04	23	5	8 - 10	S	NEON GREEN	5.6	4	4.9
20 Aug 1996	7:20	20	0	1 - 8	S	LIGHT YELLOW	4	4	5.6
03 Sep 1996	8:38	17	10	3 - 4	S	LIGHT GREEN	3.1	4	5.9
17 Sep 1996	8:49	17	7	1 - 3	NE	DULL NEON GREEN	3.7	6	6.6
01 Oct 1996	8:11	7	10	13 - 14	N	YELLOW BROWN	3	8	8.4
15 Oct 1996	8:30	7	10	4 - 9	S	LIGHT YELLOW	3	10	N/D
29 Oct 1996	8:40	5	0	3 - 6	SE	LIME GREEN	3.6	10	N/D

Table A1.15. L305 field observations, Secchi, epilimnion, and thermocline depths.

Date	Time	Air Temp (^{0}C)	Cloud Cover (n/10)	Wind Speed (kmph)	Wind Dir	Water Colour	Secchi Depth (m)	Epi Depth (m)	PLT Depth (m)
15 Jun 1994	8:44	18	0	45 - 54	SSE	FLUORESCENT GREEN	7.2	5.5	5.9
10 Aug 1994	7:35	19	1	5 - 6	E	GREEN	8	6	7.1
21 Sep 1994	8:17	13	10	0 - 5	NNW	NEON GREEN	7.3	7	8.6
19 Oct 1994	8:47	9.8	10	0 - 5	S	GREEN	7.8	11	13
30 Oct 1995	8:45	-3	7	3 - 4	SW	LIME GREEN	6.8	31	N/D
03 Jun 1996	7:14	11	10	2 - 7	NE	FLUORESCENT GREEN	5.5	3	4.4
02 Jul 1996	9:05	22	1	6 - 6	W	PALE GREEN	7.5	3	5.6
26 Aug 1996	9:00	21	0	2 - 4	NNE	NEON GREEN	7.3	5	6.1
07 Oct 1996	8:01	8	0	4 - 6	NE	LIGHT GREEN	7.4	9	9.6

N/D- Not defined.

Table A1.16. L373 field observations, Secchi, epilimnion, and thermocline depths.

Date	Time	Air Temp (^{0}C)	Cloud Cover (n/10)	Wind Speed (kmph)	Wind Dir	Water Colour	Secchi Depth (m)	Epi Depth (m)	PLT Depth (m)
12 Apr 1994	N/T	-1	0	5 - 10	S	N/T	N/T	N/T	N/T
17 May 1994	7:47	12	9	15 - 17	NE	NEON GREEN	4.8	4.5	4.6
31 May 1994	7:10	12	10	3 - 5	NW	FLUORESCENT GREEN	6.4	3	3.9
14 Jun 1994	7:19	16	10	14 - 19	SE	LIGHT BLUE	6	3.5	5.6
28 Jun 1994	8:30	18	10	15 - 17	NNW	BRIGHT BLUE GREEN	9.8	4	6.7
12 Jul 1994	N/T	15	9	2 - 9	N	LIGHT BLUE	6.5	5	6.6
25 Jul 1994	N/T	15	10	2 - 3	NNW	FLUORESCENT GREEN	1	5	7.4
08 Aug 1994	8:45	16	5	5 - 12	N	YELLOW	6.3	6	7.3
22 Aug 1994	7:20	17	1	4 - 6	E	FLUORESCENT GREEN	9	7	8
08 Sep 1994	10:20	18	2	2 - 7	NW	FLUORESCENT GREEN	9.2	8	8.8
19 Sep 1994	9:58	22	2	5 - 12	SSW	FLUORESCENT GREEN	7.8	8	8.3
03 Oct 1994	9:44	4.5	10	20 - 22	NE	GREEN	9	9	9.4
17 Oct 1994	9:30	11	10	6 - 8	SE	GREEN	5.8	11	12
10 May 1995	7:30	13	2	4 - 5	N	CLEAR	6.3	3	3.9
24 May 1995	7:36	6.5	10	0 - 0		GREEN	7	6	7.3
07 Jun 1995	7:16	8	10	13 - 18	NE	FLUORESCENT GREEN	7	2	2.9
21 Jun 1995	7:03	24	5	1 - 3	S	GREEN	8	3	3.6
05 Jul 1995	7:18	15	10	5 - 12	NE	FLUORESCENT GREEN	8.5	4	5.1
19 Jul 1995	7:05	17	10	6 - 7	E	LIGHT GREEN	6.7	4	6.1
01 Aug 1995	8:00	19	10	12 - 18	SSW	LIGHT GREEN	7.4	6	6.4
16 Aug 1995	7:10	20	0	12 - 14	SSW	LIGHT GREEN	7.6	6	7.6
30 Aug 1995	8:38	19	10	6 - 11	S	TEAL	9.4	7	8.1
13 Sep 1995	7:41	15	8	2 - 8	N	NEON GREEN	6.4	6	8.6
27 Sep 1995	N/T	12	1	0 - 0		FLUORESCENT GREEN	8.3	9	10
11 Oct 1995	7:39	11	3	6 - 8	SSW	NEON GREEN	7.1	11	12
25 Oct 1995	9:25	7	2	10 - 18	SSW	FLUORESCENT GREEN	7	17	17
30 May 1996	8:12	15	0	8 - 13	SW	LIGHT GREEN	4.5	2	2.6
12 Jun 1996	8:13	25	1	0 - 0		NEON GREEN	6	2	2.9
26 Jun 1996	9:43	20	10	7 - 11	S	NEON GREEN	7	4	4.6
10 Jul 1996	7:46	20	2	4 - 5	SE.	NEON GREEN	9	4	4.6
24 Jul 1996	7:18	15	10	7 - 10	NNW	NEON GREEN	5.7	4	5.1
07 Aug 1996	7:24	21	1	17 - 19	SSW	NEON GREEN	7	5	5.6
21 Aug 1996	8:04	19	10	4 - 5	S	FLUORESCENT GREEN	8	5	6.9
04 Sep 1996	7:39	15	1	3 - 4	W	FLUORESCENT GREEN	8	5	6.9
18 Sep 1996	9:54	18	0	7 - 10	E	LIGHT GREEN	6.8	7	7.6
02 Oct 1996	8:43	8	5	6 - 8	N	FLUORESCENT GREEN	6.9	8	9.1
16 Oct 1996	7:50	10	0	4 - 9	SSW	GREEN	6.7	11	12
30 Oct 1996	9:57	-7	8	7 - 18	NW	NEON GREEN	5.4	21	N/D

N/D- Not defined. N/T- Not taken.

Table A1.17. L382 field observations, Secchi, epilimnion, and thermocline depths.

Date	Time	Air Temp (C)	Cloud Cover (n/10)	Wind Speed (kmph)	Wind Dir	Water Colour	Secchi Depth (m)	Epi Depth (m)	PLT Depth (m)
18 May 1994	8:14	16	0	10 - 15	SE	GOLD	5	5	5.9
01 Jun 1994	7:43	12	0	14 - 25	SE	CHARTREUSE	5.4	3	3.9
15 Jun 1994	8:29	19	0	10 - 26	SW	DULL YELLOW	5.7	3	3.9
27 Jun 1994	8:50	22	0	13 - 19	N	YELLOW	2.3	3	4.4
13 Jul 1994	7:20	15	0	13 - 14	SSE	CHARTREUSE	5	4	5.3
27 Jul 1994	9:00	22	0	5 - 8	NW	BROWN	3.8	5	6.3
10 Aug 1994	7:45	18	0	0 - 0		BROWN	3.8	5	6.1
23 Aug 1994	7:15	16	0	9 - 10	SE	YELLOW	4.3	4	6.1
07 Sep 1994	8:30	17	0	8 - 12	N	BROWN	4.6	6	7.1
21 Sep 1994	8:25	14	0	3 - 5	NNW	BROWN	4	6	7.6
05 Oct 1994	8:25	11	0	9 - 11	SE	BRONZE	3.1	8	8.6
19 Oct 1994	9:02	8	0	0 - 2	W	BROWN	3.9	10	11
16 May 1995	9:00	5	0	9 - 12	NE	YELLOW	3.2	3	3.9
30 May 1995	7:31	17	0	12 - 17	SSW	TURBID YELLOW	3.8	2	2.1
13 Jun 1995	7:23	22	0	1 - 4	N/T	YELLOW BROWN	4.8	2	3.1
27 Jun 1995	8:19	22	0	5 - 7	S	LIGHT BROWN	4.3	3	3.6
11 Jul 1995	7:28	21	0	12 - 15	S	YELLOW	4.3	2.8	4.6
25 Jul 1995	8:31	22	0	3 - 4	N	TURBID BROWN	3.5	3.5	4.3
08 Aug 1995	8:53	22	0	9 - 12	S	LIGHT BROWN	3.6	3	4.4
22 Aug 1995	8:00	16	0	18 - 18	SE	YELLOW	4.4	5	5.6
05 Sep 1995	8:41	16	0	13 - 16	SE	LIGHT YELLOW	3.8	5	6.3
19 Sep 1995	8:12	6	0	1 - 3	SW	LIGHT BROWN	4.5	7	7.1
03 Oct 1995	8:44	6	0	8 - 10	N	YELLOW	3.8	7	8.1
23 Oct 1995	8:30	1	0	6 - 8	NE	LIGHT BROWN	3.6	12	N/D
21 May 1996	11:22	15	9	13 - 20	NW	LIGHT YELLOW	4.5	13	N/D
03 Jun 1996	7:43	8	10	27 - 0	N	LIGHT YELLOW	4	2	2.1
17 Jun 1996	7:30	21	5	6 - 7	E	YELLOW	4.1	2	3.1
02 Jul 1996	9:04	25	0	5 - 11	N	DARKISH YELLOW	4	2	3.6
15 Jul 1996	7:27	20	4	5 - 6	NNW	YELLOW	4.8	3	4.4
29 Jul 1996	7:35	18	1	4 - 6	E	TURBID YELLOW	4.2	3	4.1
12 Aug 1996	7:43	18	0	2 - 4	W	YELLOW	3.9	4	4.4
26 Aug 1996	7:50	17	0	6 - 8	NNE	YELLOW ORANGE	4.2	4	5.2
09 Sep 1996	8:19	17	10	3 - 4	NW	BROWN YELLOW	3.9	4	4.9
23 Sep 1996	8:09	13	10	6 - 10	S	LIGHT YELLOW	3.1	5	6
07 Oct 1996	8:30	8	2	2 - 2	SE	YELLOW ORANGE	3.2	8	8.6
30 Oct 1996	9:45	-5	10	15 - 22	NW	YELLOW BROWN	3.1	13	N/D

N/D- Not defined. N/T- Not taken.

Table A1.18. L442 field observations, Secchi, epilimnion, and thermocline depths.

Date	Time	Air Temp (^{0}C)	Cloud Cover (n/10)	Wind Speed (kmph)	Wind Dir	Water Colour	Secchi Depth (m)	Epi Depth (m)	PLT Depth (m)
12 Apr 1994	10:45	-1	0	5 - 10	S	N/T	N/T	N/T	N/T
17 May 1994	N/T	8.5	0	11 - 19	SSE	GREY	3.3	3	5.1
31 May 1994	7:55	11	0	8 - 13	NW	PALE GREEN	5	2	2.9
14 Jun 1994	7:28	20	0	36 - 40	SSW	FLUORESCENT GREEN	6	3	3.9
28 Jun 1994	8:40	15	0	7 - 8	NNE	GREEN	5.4	3	4.1
12 Jul 1994	9:09	12	0	6 - 12	NNE	LIGHT GREEN	4.8	4	5.4
25 Jul 1994	8:35	14	0	10 - 15	N	GREEN	4.5	4	4.9
08 Aug 1994	8:37	16	0	5 - 10	N	LIGHT BROWN GREEN	5.8	5	5.3
22 Aug 1994	8:30	18	0	0 - 0		MERKY GREEN	5.3	5	6
08 Sep 1994	8:22	15	0	0 - 0		PALE GREEN	5.3	5	6.6
19 Sep 1994	8:50	15	0	0 - 0	SSW	GOLD	4.6	6	8.1
03 Oct 1994	8:45	3.5	0	0 - 6	NE	BROWNISH GREEN	4.7	7	7.6
17 Oct 1994	9:15	9	0	1 - 4	SSE	OLIVE GREEN	4.6	8	8.8
30 May 1995	7:30	17	0	10 - 10	S	YELLOW	4.3	1	2.1
13 Jun 1995	8:24	22	0	2 - 4	SW	YELLOW	5.4	2	3.1
27 Jun 1995	7:10	22	0	0 - 0	S	GREEN	4.9	2	3.1
11 Jul 1995	7:30	19	0	1 - 4	S	BROWN	4.8	2	4.9
24 Jul 1995	7:55	17	0	15 - 19	NE	YELLOW GREEN	4.1	3	4.3
08 Aug 1995	7:16	20	0	6 - 7	SSE	BROWNISH GREEN	5.4	3	4.1
22 Aug 1995	8:05	15	0	10 - 14	SE	YELLOW	4.8	4	4.9
05 Sep 1995	7:45	14	0	3 - 9	NE	BROWNISH GREEN	6	4	5.6
19 Sep 1995	8:10	5	0	3 - 6	NW	TURBID YELLOW	4.6	6	6.4
03 Oct 1995	8:14	4	0	3 - 7	NE	GREEN	5.8	7	7.6
25 Oct 1995	8:10	3	0	3 - 7	SSW	TURBID LIGHT BROWN	3.9	11	12
16 May 1996	11:02	11	10	0 - 0		YELLOW	5.1	18	N/D
12 Jun 1996	7:37	23	1	4 - 9	WNW	YELLOW GREEN	5.5	1	2.9
10 Jul 1996	8:11	20	1	9 - 11	SW	LIGHT YELLOW	5.6	3	3.4
04 Sep 1996	8:00	16	0	6 - 7	NNW	BRIGHT YELLOW GREEN	4.3	3	4.6
16 Oct 1996	8:08	10	0	0 - 0		YELLOW	3.8	8	8.9

N/D- Not defined. N/T- Not taken.

Table A2.1a. L110 temperature profiles (°C) for 1994.

Depth (m)	May 17	May 31	Jun 14	Jun 28	Jul 12	Jul 26	Aug 08	Aug 22	Sep 06	Sep 19	Oct 03	Oct 17
0.00	11.9	17.3	20.9	22.6	19.7	20.5	18.7	20.0	16.7	17.1	12.1	11.0
1.00	11.8	17.3	20.9	22.7	19.7	20.6	18.8	19.8	16.6	17.0	12.1	10.6
2.00	11.8	17.3	20.9	22.7	19.7	20.6	18.8	19.4	16.6	17.0	12.1	10.6
2.25		17.2										
2.50		16.1										
2.75		15.8										
3.00	11.7	15.2	20.6	22.6	19.7	20.6	18.8	19.1	16.5	16.9	12.1	10.5
3.25	11.6	14.5	20.3	22.2								
3.50	11.5	13.5	15.8	19.8		20.5						
3.75	11.0	12.2	14.5	18.2		20.4						
4.00	9.8	11.5	13.1	16.6	19.3	39.8	18.8	18.7	16.5	16.8	12.1	10.4
4.25	9.3	10.7	12.5	15.1	18.2	18.0	18.7	18.2				
4.50	8.3	9.9	11.5	13.5	16.5	17.1	18.6	17.7				
4.75	7.5	9.2	10.8	12.3	14.8	15.7	18.0	17.2				
5.00	7.4	8.6	10.2	11.3	13.0	14.6	16.1	16.2	16.5	15.8	12.1	10.3
5.25	7.1	7.8	9.6	10.8	11.6	13.5	14.4	15.0	16.1	15.2		
5.50	6.8	7.3	8.9	9.7	10.6	12.8	13.3	13.5	14.6	14.6		
5.75	6.5	7.1	8.1	8.8	9.8	11.7	12.1	12.5	13.1	13.9		
6.00	6.3	6.9	7.6	8.3	9.4	10.8	11.3	11.8	11.9	13.0	12.1	10.2
6.25			7.2	7.9	8.6	9.9	10.1	11.0	11.0	11.8		
6.50			6.8	7.4	8.3	9.2	9.4	10.2	10.3	11.1	12.1	
6.75			6.6	7.1	8.1	8.5	8.8	9.3	9.7	10.2	11.9	
7.00	5.9	6.3	6.3	6.8	7.8	7.9	8.3	8.5	9.0	9.5	21.7	10.1
7.25						7.4	7.6	7.9	8.4	9.0	8.7	9.9
7.50						7.1	7.3	7.5	7.9	8.4	8.0	9.8
7.75						6.8	7.0	7.1	7.5	8.0	7.6	9.4
8.00	5.5	5.7	5.8	6.1	6.9	6.7	6.7	6.9	7.1	7.6	7.3	9.0
8.25									6.8	7.3	7.0	8.5
8.50									6.5	7.0	6.6	7.9
8.75									6.3	6.7	6.3	7.3
9.00	5.3	5.5	5.4	5.7	6.3	6.0	6.1	6.2	6.1	6.8	6.1	6.8
9.25												6.4
9.50												6.2
9.75												6.1
10.00	5.2	5.3	5.2	5.5	5.9	5.7	5.7	5.6	5.7	6.1	5.7	6.0
11.00	5.1	5.2	5.1	5.3	5.8	5.5	5.6	5.5	5.5	5.7	5.5	5.7
11.80								5.5				
12.00	5.1	5.1	5.1	5.2	5.7	5.4	5.3		5.4	5.6	5.4	5.7
12.25		5.1							5.4			
12.50	5.0			5.2								
12.75						5.5						
13.00					5.5		5.3					

Table A2.1b. L110 temperature profiles (°C) for 1995.

Depth (m)	May 10	May 24	Jun 07	Jun 21	Jul 05	Jul 19	Aug 02	Aug 16	Aug 30	Sep 13	Sep 27	Oct 11	Oct 25
0.00	9.7	10.1	19.5	25.9	19.9	21.6	20.7	20.8	20.4	17.7	12.3	10.2	6.4
1.00	9.6	10.0	19.5	25.9	19.9	21.6	20.8	20.8	20.4	17.7	12.3	10.1	6.2
1.25				25.8									
1.50				25.8									
1.75				25.6									
2.00	9.6	10.0	19.5	24.5	19.9	21.6	20.8	20.7	20.0	17.7	12.2	10.1	6.3
2.25			19.5	23.2									
2.50			19.5	22.0									
2.75			16.4	2.5									
3.00	9.3	9.9	14.8	19.2	19.9	20.8	20.7	20.7	19.9	17.5	12.2	10.1	6.2
3.25	8.8		13.6	17.7	19.8	19.7	20.7						
3.50	8.3		12.6	16.1	17.7	18.8	20.7						
3.75	7.8		11.7	14.9	16.2	17.9	20.3						
4.00	7.2	9.9	11.1	14.2	14.6	16.4	18.9	20.2	19.6	17.4	12.1	10.1	6.0
4.25	6.6	9.7	10.5	13.5	13.2	15.5	17.7	19.3	19.1				
4.50	6.1	9.4	10.2	12.6	12.3	14.0	16.3	18.4	18.9				
4.75	5.9	8.7	9.8	11.9	11.1	14.0	14.7	16.5	18.4				
5.00	5.8	7.5	9.3	11.1	10.4	12.1	13.5	14.7	17.1	16.7	12.0	10.1	6.0
5.25		6.7	8.4	10.2	9.6	11.1	12.3	13.3	15.2	15.8			
5.50		6.2	7.9	9.1	9.1	10.2	11.3	12.4	13.5	14.7			
5.75		5.8	7.4	8.5	8.5	9.6	10.5	11.1	12.0	13.8			
6.00	5.2	5.6	7.0	7.8	8.0	9.1	9.8	10.2	11.1	12.4	11.8	10.1	6.0
6.25			6.4	7.4	7.5	8.4	9.0	9.3	10.5	11.5	11.4		
6.50			6.0	7.0	7.1	7.9	8.4	8.7	9.7	10.4	10.7		
6.75			5.8	6.6	6.7	7.3	7.9	8.1	9.3	9.6	10.3		
7.00	4.8	4.9	5.5	6.3	6.3	6.8	7.3	7.7	8.6	8.8	9.8	9.8	6.0
7.25						6.1	6.7	7.2	7.7	8.0	8.5	8.9	
7.50						5.8	6.5	6.8	7.4	7.6	8.1	8.8	
7.75						5.6	6.1	6.6	7.1	7.3	7.5	8.3	
8.00	4.6	4.5	5.0	5.8	5.4	5.4	5.9	6.4	6.8	6.9	7.2	7.2	5.9
8.25								5.8		6.7	6.7	6.7	
8.50								5.4		6.4	6.4	6.3	
8.75								5.2		6.1	6.2	6.2	
9.00	4.5	4.3	4.8	5.3	4.8	4.9	5.3	5.2	6.0	5.8	5.8	6.1	5.9
10.00	4.4	4.3	4.6	5.0	4.5	4.6	5.1	4.9	5.5	5.5	5.4	5.7	5.9
11.00	4.3	4.1	4.5	4.9	4.3	4.4	4.8	4.7	5.2	5.1	5.1	5.3	5.9
11.50								4.8					
12.00	4.3	4.0	4.4	4.9	4.3	4.3	4.7		5.3	5.0	4.9	5.3	5.8
12.25				4.9	4.3		4.7				5.0		
12.50		4.0	4.5										
12.75	4.4					4.5							
13.00										5.0			
13.20										5.1			

Table A2.1c. L110 temperature profiles (°C) for 1996.

Depth (m)	May 05	Jun 05	Jun 17	Jul 03	Jul 17	Jul 31	Aug 14	Aug 28	Sep 11	Sep 25	Oct 09
0.00	9.1	16.4	21.9	22.1	22.0	21.2	20.0	20.6	18.9	14.3	10.1
1.00	9.1	16.3	21.9	22.1	21.9	21.1	20.0	20.6	19.0	14.5	10.1
1.25		16.0									
1.50		15.8									
1.75		15.6									
2.00	8.8	15.3	21.8	21.8	21.7	21.1	20.0	20.6	19.0	14.5	10.1
2.25	8.6	14.7	21.6	21.4							
2.50	8.3	14.2	20.0	20.7							
2.75	7.8	13.8	17.6	20.2							
3.00	7.3	12.5	15.8	19.1	21.2	20.9	20.0	20.6	19.0	14.5	10.1
3.25		10.8	14.1	17.7	20.5	20.6					
3.50		10.2	13.1	16.8	19.5	20.2					
3.75		9.6	12.0	15.4	18.3	19.5					
4.00	7.0	9.0	11.2	14.2	17.4	18.0	19.9	20.1	19.0	14.5	10.1
4.25		8.4	10.6	12.7	16.2	16.8	19.7	19.1	19.0		
4.50		8.1	10.0	11.5	14.4	15.2	18.1	18.2	19.0		
4.75		7.6	9.3	10.8	13.2	14.1	16.6	16.7	18.1		
5.00	6.7	7.6	8.8	10.0	12.1	12.4	15.1	15.6	16.5	14.5	10.0
5.25			8.2	9.5	11.6	11.8	13.5	14.3	15.4	14.4	
5.50			7.8	9.0	10.6	10.8	12.3	13.6	14.3	14.3	
5.75			7.6	8.4	9.4	10.0	11.1	12.4	12.9	14.2	
6.00	6.3	7.0	7.3	7.8	9.1	9.4	10.4	11.3	12.0	13.1	10.0
6.25					8.0	8.8	9.9	10.7	11.4	11.6	
6.50					7.9	8.3	9.2	10.1	10.9	10.6	
6.75					7.6	7.9	8.8	9.6	10.4	9.8	
7.00	5.9	6.3	6.4	7.0	7.3	7.5	8.4	9.3	9.5	9.3	10.0
7.25							7.9	8.5	8.9	8.8	
7.50							7.6	8.3	8.5	8.4	
7.75							7.3	7.9	8.3	8.0	
8.00	5.6	5.9	5.9	6.3	6.5	6.6	7.0	7.5	8.0	7.7	9.2
8.25									7.2	7.1	8.1
8.50									7.0	6.9	7.7
8.75									6.8	6.7	7.0
9.00	5.2	5.5	5.6	5.5	5.9	5.9	6.3	6.6	6.5	6.0	6.8
10.00	5.0	5.4	5.3	5.3	5.7	5.5	5.6	6.0	6.1	5.5	6.3
11.00	4.8	5.1	5.2	5.1	5.4	5.2	5.5	5.8	5.7	5.3	5.8
11.75		5.1									
12.00	4.7		5.0	5.1	5.3	5.0	5.3	5.6	5.6	5.2	5.7
12.25				5.1							
12.50	4.5										
12.75			5.0								
13.00							5.2	5.6	5.5	5.1	5.7
13.25										5.1	
13.50											5.7
13.75								5.5			
14.00							5.2		5.5		

Table A2.2a. L164 temperature profiles (°C) for 1994

Depth (m)	Apr 11	May 24	Jun 19	Jul 18	Aug 15	Sep 12	Oct 11
0.00	1.6	19.9	21.5	200.0	17.8	17.9	11.8
1.00	4.1	19.3	21.5	20.4	17.9	17.6	11.2
1.25		19.2					
1.50		18.3					
1.75		17.5					
2.00	4.1	16.3	20.6	20.4	17.9	17.6	10.9
2.25		15.5	20.1				
2.50		13.7	19.4				
2.75		13.2	19.0				
3.00	4.1	12.4	18.4	19.5	17.9	17.0	10.8
3.25		11.9	16.1	19.2			
3.50		11.2	13.9	18.8			
3.75		10.8	13.2	18.2			
4.00	4.0	10.6	12.3	17.2	17.4	16.3	10.7
4.25		10.2	10.6	15.2	16.6	16.2	
4.50		9.8	10.0	13.7	15.3	16.0	
4.75		9.5	9.5	12.1	14.1	15.6	
5.00	3.9	9.3	9.2	12.0	13.2	15.0	10.7
5.25			8.8	10.7	11.7	13.7	
5.50			8.4	9.6	11.1	12.7	
5.75			8.0	9.1	10.6	12.0	
6.00	4.2	8.3	7.8	8.5	10.5	11.3	10.6
6.25				8.1	9.3	10.7	
6.50			7.4	8.0	9.3	10.3	
6.70		7.6					
6.75				8.0	9.3	10.0	
6.80	4.5						
6.95					9.3		
7.00				8.0		9.6	10.4
7.25						9.6	

Table A2.3a. L165 temperature profiles (°C) for 1994.

Depth (m)	Apr 11	May 24	Jul 18	Aug 15	Sep 12	Oct 11
0.00	2.7	20.0	21.1	17.7	17.6	10.9
0.25		19.6				
0.50		19.1				
0.75		19.3				
1.00	4.5	18.4	20.7	17.7	17.6	10.6
1.25		18.1				
1.50		17.7				
1.75		16.5				
2.00	4.6	15.8	20.1	17.7	17.6	10.3
2.25		15.2	19.7			
2.50		14.7	19.4			
2.75		14.1	18.9			
3.00	4.2	13.4	18.6	17.5	17.3	10.2
3.25		12.8	18.2	17.5	16.8	
3.50		12.3	16.7	17.1	16.4	
3.75		11.8	15.3	16.9	16.2	
4.00	4.8	11.4	15.0	16.4	16.0	10.0
4.10		11.3				
4.25			15.0	15.7	15.7	
4.30					15.6	

Table A2.3b. L165 temperature profiles (°C) for 1995.

Depth (m)	Jun 05	Jun 19	Jul 05	Jul 17	Jul 31	Aug 18	Aug 28	Sep 11	Sep 25	Oct 11
0.00	21.9	27.0	19.7	22.1	20.8	21.3	19.1	17.3	12.6	10.6
1.00	21.8	26.9	19.8	22.2	20.9	21.4	19.2	17.2	12.4	10.6
1.25	21.1	26.3		22.2						
1.50	20.5	26.1		22.2						
1.75	19.2	23.6		21.6						
2.00	17.1	21.9	19.8	20.2	21.0	21.4	19.0	17.2	12.2	10.6
2.25	14.8	19.5	19.7	19.0		21.3				
2.50	13.4	18.0	18.2	18.3		21.3				
2.75	12.5	16.8	17.3	17.3		21.3				
3.00	11.7	15.2	15.4	16.6	20.6	19.7	18.5	17.2	12.1	10.3
3.25	10.9	13.3	4.0	15.8	19.0	19.0				
3.50	10.6	12.6	13.3	14.8	16.3	17.1				
3.75	10.3	11.9	12.6	13.8	15.2	15.5				
3.90										10.2
4.00	9.9	11.4	11.7	12.7	14.2	14.6	17.5	16.8	12.0	
4.25	9.6	11.3	11.3	11.9	13.8					
4.50					13.8					

Table A2.3c. L165 temperature profiles (°C) for 1996.

Depth (m)	May 15	May 30	Jun 12	Jun 26	Jul 10	Jul 24	Aug 07	Aug 21	Sep 04	Sep 18	Oct 16
0.00	6.8	16.8	23.0	17.6	20.1	19.7	22.8	20.3	20.9	16.2	9.4
1.00	6.7	16.4	22.2	17.6	20.1	19.8	22.8	20.3	21.0	16.1	9.2
1.25		16.0	21.8				22.7		21.0		
1.50		15.9	20.8				22.6		21.0		
1.75		15.6	19.7				22.5		20.9		
2.00	6.6	15.4	18.4	17.3	19.6	19.8	21.5	20.3	20.2	15.8	9.1
2.25		14.2	16.7	17.3	19.6	19.7	20.9	18.5	19.4		
2.50		13.3	15.5	17.1	19.1	19.1	20.0	18.1	18.9		
2.75		12.2	14.4	16.9	18.1	18.7	18.9	18.0	18.3		
3.00	6.5	11.1	13.2	15.5	17.5	18.1	17.7	17.5	17.4	15.5	9.0
3.25		10.6	11.7	13.3	16.4	16.7	16.6	16.8	16.7		
3.50		10.0	10.8	12.0	15.7	15.6	15.7	16.4	16.1		
3.75		9.6	10.0	10.9	14.4	14.9	14.8	16.0	15.4		
4.00	6.4	9.2	9.7	10.8	13.1	14.2	14.2	14.9	14.9	14.9	9.0
4.10											9.3
4.25	6.1				12.4	13.7		14.8	14.5		
4.75		8.5									

Table A2.4a. L191 temperature profiles (°C) for 1994.

Depth (m)	May 26	Jun 20	Jul 18	Aug 12	Aug 15	Sep 25	Oct 11
0.00	18.3	22.0	22.3	17.6	17.9	11.4	9.8
0.25			22.0				
0.50			21.9				
0.75			21.3				
1.00	18.1	21.8	21.0	17.6	18.0	11.1	9.6
1.25		21.7	20.6				
1.50		21.5	20.2				
1.75		21.1	19.8				
2.00	17.4	20.6	19.6	17.6	18.0	11.0	9.5
2.25	16.5	20.2	19.4				
2.50	15.3	19.7	19.1				
2.75	15.0	18.9	18.9				
3.00	14.6	17.9	18.7	17.3	18.0	11.0	9.4
3.25	14.2	16.2	18.5	16.4			
3.50	13.6	14.8	18.0	13.1			
3.75	13.0	14.2	17.6	16.0			
4.00	12.8	13.7	17.1	15.9	18.0	10.9	9.4
4.10		13.4					
4.25	12.6		16.8	15.9	17.5	11.4	9.3

Table A2.4b. L191 temperature profiles (°C) for 1995.

Depth (m)	Jun 05	Jun 19	Jul 05	Jul 07	Jul 31	Aug 14	Aug 28	Sep 11	Sep 25	Oct 11
0.00	23.1	26.1	19.7	21.8	20.8	21.1	19.4	17.0	11.4	10.4
1.00	22.5	26.2	19.7	22.0	20.9	21.3	19.4	16.9	11.1	10.3
1.25	21.7	26.2		22.0						
1.50	20.5	26.1		22.0						
1.75	18.8	25.8		22.0						
2.00	17.0	23.0	19.7	20.7	21.0	21.3	19.4	16.9	11.1	10.1
2.25	15.1	20.6	19.7	18.7		21.2				
2.50	13.1	19.0	19.7	17.6		21.2				
2.75	12.4	17.3	19.7	17.0		21.2				
3.00	11.6	15.0	17.0	16.3	20.6	20.0	19.3	16.8	11.0	9.9
3.25	10.7	13.6	16.0	15.4	19.0	19.6				
3.50	10.4	13.0	15.2	14.8	16.3	19.1				
3.75	10.2	12.5	14.2	14.4	15.2	18.0				
4.00	10.1	12.1	13.3	13.6	14.2	16.6	18.3	16.8	10.9	9.7
4.20									11.4	
4.25		11.2	12.1	13.3	13.8	15.6	17.7	16.7		9.7
4.40			11.8							
4.50	9.9	11.0			13.8	15.1				

Table A2.4c. L191 temperature profiles (°C) for 1996.

Depth (m)	May 15	May 30	Jun 12	Jun 26	Jul 10	Jul 24	Aug 07	Aug 21	Sep 04	Sep 18	Oct 01	Oct 16
0.00	8.5	17.5	23.8	17.8	21.0	20.4	22.9	21.0	21.6	16.0	10.7	9.3
0.50	8.5											
1.00	8.4	17.4	23.0	17.8	20.9	20.4	22.9	21.0	21.6	15.9	10.7	9.1
1.25		17.3	22.2									
1.50		16.9	21.6									
1.75		16.0	20.2									
2.00	8.3	14.6	18.8	17.6	20.5	20.3	22.8	20.9	21.4	15.8	10.7	9.0
2.25		13.0	17.2	16.9	20.2	20.3	21.9	20.8	21.2			
2.50		12.2	15.7	16.6	19.5	20.2	21.1	20.1	21.0			
2.75		11.5	14.5	16.2	18.6	20.4	19.5	20.0	20.9			
3.00	8.3	11.3	13.3	15.7	16.6	18.0	18.5	19.6	19.6	15.4	10.7	9.0
3.25		10.8	12.5	13.7	15.8	16.7	17.1	19.4	18.8			
3.50		10.5	11.6	12.5	14.6	16.1	16.2	17.0	18.0			
3.75		10.2	11.0	11.8	13.8	15.6		16.4	17.2			
4.00	8.3	9.8	10.7	11.3	13.2	15.0	14.7	15.6	16.0	15.1	10.7	9.1
4.25		9.6	10.4	10.4	12.3	14.1	14.2	15.3	15.9			
4.50	7.8	9.5			12.2							

Table A2.5a. L221 temperature profiles (°C) for 1994.

Depth (m)	May 25	Jun 22	Jul 18	Aug 17	Sep 14	Oct 12
0.00	18.6	22.8	20.7	18.8	17.3	9.9
1.00	18.7	22.8	20.6	19.1	17.3	9.8
1.25	18.6					
1.50	18.6					
1.75	16.7					
2.00	15.9	22.1	19.7	19.1	17.2	9.6
2.25	14.2	21.0	19.5			
2.50	13.5	20.2	19.3			
2.75	12.7	19.0	19.1			
3.00	11.6	16.8	18.5	18.3	16.9	9.5
3.25	10.5	15.7	17.9	17.5	16.3	
3.50	9.3	13.9	17.3	16.7	16.0	
3.75	8.7	12.2	16.0	16.0	15.8	
4.00	8.4	11.6	14.5	15.3	15.4	9.4
4.25	7.9	9.4	12.5	14.2	14.5	
4.50	7.7	9.0	11.4	12.6	14.1	
4.75	7.5	8.7	10.7	11.5	13.4	
5.00	7.4	8.8	10.1	11.0	12.5	9.4
5.25		8.1	9.3	10.5	11.4	
5.50	7.2	8.1	9.0	10.2	11.1	
5.75		8.1	8.9	10.1		9.7

Table A2.5b. L221 temperature profiles (°C) for 1995.

Depth (m)	May 25	Jun 22	Jul 18	Aug 17	Sep 14	Oct 12
0.00	18.6	22.8	20.7	18.8	17.3	9.9
1.00	18.7	22.8	20.6	19.1	17.3	9.8
1.25	18.6					
1.50	18.6					
1.75	16.7					
2.00	15.9	22.1	19.7	19.1	17.2	9.6
2.25	14.2	21.0	19.5			
2.50	13.5	20.2	19.3			
2.75	12.7	19.0	19.1			
3.00	11.6	16.8	18.5	18.3	16.9	9.5
3.25	10.5	15.7	17.9	17.5	16.3	
3.50	9.3	13.9	17.3	16.7	16.0	
3.75	8.7	12.2	16.0	16.0	15.8	
4.00	8.4	11.6	14.5	15.3	15.4	9.4
4.25	7.9	9.4	12.5	14.2	14.5	
4.50	7.7	9.0	11.4	12.6	14.1	
4.75	7.5	8.7	10.7	11.5	13.4	
5.00	7.4	8.8	10.1	11.0	12.5	9.4
5.25		8.1	9.3	10.5	11.4	
5.50	7.2	8.1	9.0	10.2	11.1	
5.75		8.1	8.9	10.1		9.7

Table A2.5c. L221 temperature profiles (°C) for 1996.

Depth (m)	Jun 05	Jun 17	Jul 03	Jul 31	Aug 28	Sep 25	Oct 09
0.00	17.1	20.5	22.9	22.4	20.4	14.1	9.0
1.00	17.0	20.6	22.7	22.0	20.2	14.0	9.0
1.25	16.6		22.6				
1.50	16.3		22.3				
1.75	15.8		21.7				
2.00	15.4	20.4	20.0	21.2	20.0	14.0	9.0
2.25	14.5	19.4	19.0	20.4	19.9		
2.50	13.1	16.3	16.8	20.2	19.7		
2.75	10.3	14.1	15.5	19.5	19.4		
3.00	9.5	12.7	15.0	17.6	18.6	14.0	9.0
3.25	9.1	11.4	12.8	16.4	17.3		
3.50	8.6	10.7	11.4	14.7	16.3		
3.75	8.1	10.0	10.4	12.9	15.2		
4.00	7.7	9.5	9.5	11.8	13.7	13.5	9.0
4.25	7.3	9.3	9.0	10.3	12.2	13.0	
4.50	7.1	5.0	8.7	9.9	11.4	12.6	
4.75	6.9	8.7	8.3	9.4	10.6	11.8	
5.00	6.8	8.5	8.0	9.0	10.1	10.9	8.9
5.25		8.2	7.6	8.8			
5.50		8.2		8.5		10.0	
5.75	6.6				9.4		8.9

Table A2.6a. L223 temperature profiles (°C) for 1994.

Depth (m)	May 11	May 25	Jun 08	Jun 22	Jul 06	Jul 20	Aug 03	Aug 17	Aug 31	Sep 14	Sep 28	Oct 12	Oct 26
0.00	8.6	16.7	17.8	20.4	21.0	20.5	21.8	19.4	18.4	17.5	15.0	11.9	9.3
1.00	8.6	16.7	17.9	20.7	21.0	20.6	21.8	19.4	18.4	17.5	15.0	11.7	9.3
2.00	8.6	16.3	17.9	20.7	21.0	20.6	21.8	19.4	18.4	17.5	15.0	11.7	9.3
2.25		15.4											
2.50		15.3											
2.75		14.8											
3.00	8.6	14.0	17.9	20.7	20.8	20.6	21.8	19.4	18.4	17.5	15.0	11.7	9.3
3.25		13.5											
3.50		13.2											
3.75		12.8											
4.00	8.5	12.5	17.2	20.0	20.6	20.6	21.7	19.3	18.4	17.5	15.0	11.6	9.3
4.25		12.1	16.9	19.8									
4.50		11.8	15.1	19.3									
4.75		11.5	14.2	18.6									
5.00	8.0	11.2	13.5	17.3	20.3	19.5	20.7	19.3	18.4	17.5	15.0	11.6	9.3
5.25		10.7	12.9	16.3									
5.50		10.2	12.6	15.5									
5.75		9.8	12.2	14.3									
6.00	7.9	9.4	11.7	13.7	19.9	19.1	19.9	19.2	18.4	17.4	15.0	11.6	9.3
6.25		8.9	11.0	12.8	19.9	18.1	18.6						
6.50		8.6	10.4	12.1	19.4	16.4	17.6						
6.75		8.3	10.0	11.7	18.7	14.7	16.4						
7.00	7.2	8.0	9.6	11.0	16.4	13.7	15.5	18.6	18.0	17.4	15.0	11.6	9.3
7.25		7.6	9.1	10.5	15.1	13.3	14.7	17.9	17.5				
7.50		7.3	8.8	10.1	14.0	12.5	14.1	15.5	16.9				
7.75		7.1	8.4	9.6	13.3	12.0	13.3	14.5	15.5				
8.00	6.3	6.9	7.9	9.3	12.6	11.7	13.2	13.8	14.5	16.4	15.0	11.5	9.3
8.25				8.8	11.8	10.8	12.0	13.0	14.0	15.7			
8.50				8.5	11.5	10.7	11.6	12.4	13.1	14.4			
8.75				8.4	11.1	10.4	11.2	11.9	12.6	13.5			
9.00	5.8	6.4	7.2	8.2	11.0	10.1	11.0	11.3	12.0	12.9	14.5	11.5	9.3
9.25					10.4		10.4	10.9		12.5	13.8		
9.50					10.1		10.1	10.7		12.0	12.8		
9.75					9.9		9.9	10.3		11.7	12.0		
10.00	5.6	6.1	6.7	7.7	9.4	9.2	9.8	10.0	10.5	11.3	11.4	11.5	9.3
10.25								9.7		10.9	11.0		
10.50								9.5		10.4	10.5		
10.75								9.2		10.0	10.1		
11.00	5.4	5.8	6.3	7.3	8.8	8.6	9.0	8.9	9.5	9.6	9.8		9.3
11.25											9.3		
11.50											9.1		
11.75											8.8		
12.00	5.3	5.7	6.0	7.0	8.2	8.0	8.4	8.2	8.5	8.8	8.6	10.9	9.3
12.25												10.4	
12.50												9.1	
12.75												8.6	
13.00	5.2	5.6	5.9	6.8	7.7	7.7	7.9	7.8	8.3	8.3	8.3	8.3	9.3
13.25												8.1	
13.50												8.1	
13.75												8.0	
14.00	5.2	5.6	5.9	6.6	7.5	7.6	8.0	7.7	8.1	8.2	8.1	8.0	9.2
14.10									8.0				
14.20	5.2												
14.25				6.5				7.6		8.2			9.0
14.50		5.6	5.9			7.5	7.8						
15.00					7.2								
15.40					7.1								

Table A2.6b. L223 temperature profiles (°C) for 1995.

Depth (m)	May 17	May 31	Jun 14	Jun 28	Jul 12	Jul 26	Aug 09	Aug 23	Sep 06	Sep 20	Oct 04	Oct 31
0.00	9.0	15.8	19.6	23.0	20.4	21.1	22.2	19.9	19.9	14.8	12.4	5.9
1.00	9.0	15.7	19.6	23.0	20.4	21.1	22.2	20.1	19.9	14.8	12.4	5.9
2.00	9.0	15.5	19.5	23.0	20.4	21.1	22.2	20.2	19.9	14.8	12.4	5.9
2.25		15.2										
2.50		14.9										
2.75		13.2										
3.00	9.0	12.6	19.0	22.8	20.4	21.1	22.2	20.2	19.9	14.8	12.4	5.9
3.25		12.2	18.5	22.6	20.1							
3.50		11.8	17.8	22.1	19.8							
3.75		11.5	17.1	21.4	19.5							
4.00	8.9	11.4	16.6	20.1	19.1	21.1	22.2	20.2	19.9	14.8	12.4	5.9
4.25		10.9	14.9	18.4	18.8							
4.50		10.8	14.2	16.9	18.5							
4.75		10.6	13.8	15.6	18.0							
5.00	8.5	10.3	13.5	14.8	17.5	20.5	21.8	20.4	19.9	14.8	12.4	5.9
5.25	8.2	10.2	13.1	14.3	16.7	19.8	21.6					
5.50	7.7	10.0	12.7	13.8	16.2	18.9	21.0					
5.75	7.4	9.8	12.4	13.2	15.1	17.4	20.3					
6.00	7.3	9.1	12.0	12.6	14.3	16.2	19.2	20.2	19.9	14.8	12.4	5.9
6.25	6.8	8.8	10.6	11.7	13.4	15.2	17.7	20.1				
6.50	6.6	8.4	10.1	11.2	12.6	14.4	16.4	20.1				
6.75	6.3	8.1	9.6	10.7	11.7	13.8	15.2	18.7				
7.00	6.1	7.6	9.2	10.2	11.1	12.7	14.0	17.8	19.0	14.7	12.4	5.9
7.25		6.9	8.5	9.8	10.5	12.0	13.4	15.9	18.4	14.6		
7.50		6.7	8.2	9.3	10.0	11.4	12.8	14.7	17.7	14.6		
7.75		6.5	8.1	9.0	9.5	10.9	12.3	13.5	16.6	14.4		
8.00	5.7	6.3	7.9	8.7	9.2	10.4	11.8	12.9	15.2	13.2	12.4	5.9
8.25				8.3	8.8	9.9	11.3	12.1	14.1	11.6		
8.50				7.9	8.5	9.6	10.8	11.7	13.3	11.0		
8.75				7.6	8.1	9.3	10.2	11.2	12.4			
9.00	5.4	5.9	7.2	7.3	7.8	9.0	9.7	10.5	11.8	10.4	12.4	5.9
9.25							9.3	10.1	11.4	9.5		
9.50							9.0	9.7	11.0	9.2		
9.75							8.7	9.5	10.5	8.8		
10.00	5.2	5.6	6.8	6.7	7.2	8.2	8.5	9.3	10.0	8.5	12.1	5.9
10.25								9.0	9.5		11.5	
10.50								8.7	9.2		10.6	
10.75								8.5	8.8		9.8	
11.00	5.1	5.4	6.5	6.2	6.6	7.5	7.7	8.2	8.6	8.1	9.2	5.9
11.25											8.6	
11.50											8.3	
11.75											8.1	
12.00	5.0	5.3	6.2	5.9	6.3	7.0	7.0	7.6	7.9	7.8	7.9	5.9
13.00	4.9	5.3	6.0	5.8	6.1	6.6	6.7	7.2	7.4	7.4	7.4	5.9
14.00	4.9	5.2	5.9	5.7	6.0	6.5	6.6	7.1	7.1	7.2	7.3	5.9
14.10								7.1			7.2	
14.30	4.9	5.3		5.7		6.6	6.6			7.2		
14.40					6.0							
14.50			6.0						7.1			

Table A2.6c. L223 temperature profiles (°C) for 1996.

Depth (m)	May 22	Jun 05	Jun 19	Jul 03	Jul 17	Jul 31	Aug 14	Aug 28	Sep 11	Sep 25	Oct 09	Oct 28
0 00	7 7	15 8	21 5	21 6	21 7	21 4	20 0	20 4	19 3	15 5	11 5	7 5
1 00	7 6	15 7	21 6	21 6	21 7	21 4	20 0	20 4	19 4	15 7	11.2	7 3
2 00	7 6	13 6	21 6	21 6	21 5	21 3	20 0	20 4	19 4	15.7	11 1	7 3
2 25		15 3	21 3									
2 50		15 2	21 2									
2 75		14 4	20 1									
3 00	7 3	13 3	19 5	20 8	21 1	21 2	20 0	20 4	19 4	15 7	11 1	7 2
3 25		12 1	17 4	20 3	20 9							
3 50		11 3	15 5	18 6	20 6							
3 75		10 9	14 1	17 7	20 1							
4 00	6 8	10 2	13 3	16 8	19 8	20 8	20 0	20 4	19 5	15 7	11.0	7 2
4 25		9 6	11 9	15 8	19 2	20 6						
4 50		9 3	11 4	14 6	17 7	19 8						
4 75		8 8	10 8	13.7	16 2	18 8						
5 00	6.6	8 3	10 0	13.0	15 0	17 7	19 5	20 3	19 5	13 7	10 9	7 1
5 25			9 7	12.2	14 1	16 5	19 0	20 1				
5 50			9 4	11 5	13 2	15 1	17 8	19 1				
5 75			9 1	11 0	12 5	14 3	16 4	18 4				
6 00	6 2	7 6	8 8	10.5	11 6	13 5	14 8	17 0	19 4	13 7	10 9	7 1
6 25				10.1	11 3	12.8	13 6	13 7	16 9			
6 50				9 7	10 8	11 9	12 7	14 4	13 9			
6 75				9 3	10 4	11 4	12 1	13 2	14 7			
7 00	6 0	6 9	7 9	8 8	10 0	10 7	11 5	12.3	13 8	13 4	10.9	7 1
7 25					9 4	9 9	10 9	11 8	13 0	14 5		
7 50					9 1	9 5	10 3	11 3	12 3	13 4		
7 75					8 8	9 4	10 0	10 9	11 6	12.5		
8 00	5 8	6 3	7 0	7 8	8 6	9 2	9 7	10 4	11 2	11 8	10 9	7 1
8 25							9 2	9 9	10 7	11 1		
8 50							8 9	9 5	10 2	10 7		
8 75							8 5	9 2	9 8	10 2		
9 00	5 7	5 8	6 5	7 0	7 7	8 2	8 2	8 9	9 4	9 6	10 9	7 1
9 25										8 9	10 7	
9 50										8 7	10.2	
9 75										8 5	9 8	
10 00	5 6	5 6	6 1	6 6	7 1	7 4	7 6	8 0	8 5	8 3	9 6	7 1
10 25											8 8	
10 50											8.3	
10 75											7 9	
11 00	5 4	5 5	5 9	6 2	6 6	6 9	7 1	7 3	7 6	7 6	7 6	7 0
12 00	5 3	5 3	5 6	5 9	6 4	6 5	6 7	6 8	7 1	6 9	7 1	7 0
13 00	5 3	5 3	5 5	5 8	6 3	6 3	6 5	6 5	6 9	6.7	6.8	7 0
14 00	5 3	5 3	5 4	5 7	6 2	6 3	6 4	6 4	6 8	6 7	6 7	7.0
14 10			5 5									
14 25		5 4		5 8		6 2		6 4	6 8	6 6	6 6	
14 40							6 5					
14 50	5 2				5 2							7 1

Table A2.7a. L224 temperature profiles (°C) for 1994.

Depth (m)	May 11	May 25	Jun 08	Jun 22	Jul 06	Jul 20	Aug 03	Aug 17	Aug 31	Sep 14	Sep 28	Oct 12	Oct 26
(m)													
0 00	8 6	16 2	18 1	20 5	20 5	20 8	21 7	18 6	17 9	17 6	15 2	12.0	9 4
1 00	8 6	16 3	18 1	20 6	20 7	20 9	21 7	18 6	18 1	17 6	15 3	12.0	9 4
2.00	8 6	16 3	18 1	20 5	20 6	20 9	21 7	18 7	18 1	17 6	15 3	12.0	9 4
2 25		16 2											
2 50		15 4											
2 75		14 7											
3 00	8 6	14 3	18 1	20 5	20 5	20 9	21 7	18 7	18 2	17 6	15 3	12.0	9 4
3 25		13 3											
3 50		12 7											
3 75		12 4											
4 00	8 6	12 1	17 6	20 3	20 5	20 9	21 6	18 7	18 2	17 6	15 3	11 9	9 5
4 25		11 5	15 7	20 1									
4 50		11 1	15 1	19 9									
4 75		10 9	14 3	19 2									
5 00	8 1	10 5	14 5	18 0	20 1	20 5	21 0	18 7	18 2	17 6	15 3	11 9	9 5
5 25			13 7	17 0	19 5	20 5							
5 50			12 8	14 8	18 0	20 1							
5 75			12 2	14 1	17 5	19 9							
6 00	7 9	9 8	11 7	13 3	16 7	19 5	20 5	18 7	18 2	17 5	15 3	11 9	9 5
6 25			11 2	12 6	16 1	18 5	19 8						
6 50			10 7	12 4	14 7	17 5	18 7						
6 75			10 3	11 6	14 0	16 4	18 2						
7 00	7 7	8 8	10 0	11 2	13 3	14 9	17 7	18 7	18 2	17 5	15 3	11 9	9 5
7 25			9 8	10 6	12 6	14 0	17 1	18 5	18 1				
7 50			9 4	10 2	11 8	13 2	15 4	17 2	17 9				
7 75			9 0	9 7	11 1	12 6	14 2	16 2	17 3				
8 00	6 9	7 8	8 6	9 2	10 5	12 1	13 6	15 5	16 5	17 0	15 3	11 9	9 5
8 25				8 9	10 1	11 7	12 9	14 3	14 8	16 7			
8 50				8 5	9 5	11 2	12 3	13 6	13 8	16 2			
8 75				8 2	9 1	10 7	11 8	13 2	13 3	15 3			
9 00	6 1	6 9	7 9	8 0	8 9	10 4	11 1	12 6	12 9	14 1	15 2	11 9	9 5
9 25						9 7	10 5	11 6	11 7	12 9	14 9		
9 50						9 4	9 9	11 3	10 9	12.0	14 7		
9 75						9 1	9 6	10 8	10 5	11 3	13 5		
10 00	5 7	6 4	7 1	7 2	8 0	8 6	9 2	10 5	10 3	10 8	11 8	11 8	9 5
10 25						8 2	8 6	9 5	9 7	10 3	10 8		
10 50						8 0	8 3	9 7	9 4	9 9	10 3		
10 75						7 8	8 0	8 9	9 1	9 6	10 0		
11 00	5 4	6 0	6 5	6 6	7 3	7 5	7 7	8 9	9 0	9 2	9 7	11 4	9 4
11 25										9 0	9 2	11 2	
11 50										8 6	8 9	9 6	
11 75										8 2	8 5	8 8	
12 00	5 3	5 6	5 9	6 1	6 8	6 7	7 1	8 2	8 1	7 9	8 1	8 5	9 4
13 00	5 2	5 4	5 7	5 8	6 3	6 2	6 6	7 7	7 9	7 1	7 3	7 6	9 0
13 25													8 8
13 50													8 1
13 75													7 1
14 00	5 1	5 2	5 4	5 6	6 0	5 9	6 1	7 1	6 8	6 5	6 6	6 9	6 9
14 25													6 7
14 50													6 1
14 75													6 3
15 00	5 0	5 1	5 4	5 4	5 8	5 6	5 9	6 9	6 5	6 2	6 2	6 5	6 1
16 00	5 0	5 1	5 3	5 2	5 6	5 4	5 7	6 5	6 2	6 0	5 9	6 2	5 9
17 00	4 7	5 7	5 2	5 1	5 4	5 2	5 5	5 9	6 0	5 8	5 7	5 9	5 8
18 00	4 8	5 0	5 1	5 0	5 3	5 2	5 4	5 8	5 9	5 7	5 5	5 8	5 7
19 00	4 8	5 0	5 0	4 9	5 2	5 0	5 3	5 6	5 7	5 5	5 5	5 7	5 5
20 00	4 8												
21 00	4 8	4 9	5 0	4 8	5 1	4 9	5 2	5 6	5 5	5 4	5 4	5 5	5 4
22 00	4 8	4 9	4 9	4 8	5 0	4 9	5 1	5 5	5 4	5 3	5 3	5 4	5 3
23 00	4 8	4 9	4 9	4 8	5 0	4 8	5 1	5 5	5 3	5 2	5 3	5 4	5 3
24 00	4 8	4 8	4 9	4 8	4 9	4 8	5 0	5 3	5 3	5 2	5 2	5 4	5 2
25 00	4 8	4 8	4 9	4 7	4 9	4 8	5 0	5 3	5 3	5 2	5 2	5 3	5 2
26 00	4 8	4 8	4 8	4 7	4 9	4 8	5 0	5 2	5 2	5 2	5 2	5 3	5 2
27 00	4 8	4 8	4 8	4 7	4 9	4 8	5 0	5 2	5 2	5 2	5 2	5 3	5 2
27 20	4 8	4 8	4 8	4 7	4 8	4 7	4 9	5 2	5 2	5 0	5 1	5 2	5 1
27 25		4 8						5 2	5 2				
27 50			4 8		4 8	4 7	4 9			5 0	5 1		

Table A2.7b. L224 temperature profiles (°C) for 1995.

Depth (m)	May 17	May 31	Jun 14	Jun 28	Jul 12	Jul 26	Aug 09	Aug 23	Sep 06	Sep 20	Oct 04	Oct 24
0.00	9.3	15.3	19.1	22.7	20.6	21.5	22.0	20.3	19.8	15.2	12.9	7.5
0.50	9.3											
1.00	9.2	15.3		22.7	20.6	21.9	22.0	20.3	19.8	15.2	12.8	7.5
2.00	9.2	15.2	19.1	22.7	20.5	21.3	22.0	20.3	19.8	15.3	12.8	7.5
2.25		15.2										
2.50		14.7										
2.75		14.0										
3.00	9.2	13.4	18.8	22.5	20.4	21.3	22.0	20.3	19.8		12.8	7.5
3.25		13.0		22.5								
3.50		12.7		22.5								
3.75		12.2		22.4								
4.00	9.1	12.0	18.3	21.2	20.0	21.3	22.0	20.3	19.8	15.3	12.8	7.5
4.25			17.5	20.0								
4.50			16.4	19.3								
4.75			15.1	18.2								
5.00	9.0	11.2	14.3	17.6	19.2	21.2	22.0	20.3	19.8	15.3	12.8	7.5
5.25			13.9	16.7	18.8	21.0	21.6					
5.50			13.6	15.9	18.7	20.7	21.6					
5.75			13.4	15.1	18.0	19.5	21.2					
6.00	8.9	9.5	13.0	14.4	17.2	18.3	20.9	20.3	19.8	15.3	12.8	7.5
6.25	8.5		12.6	13.6	16.3	18.0	20.5					
6.50	8.4		12.3	13.1	15.6	17.3	20.1					
6.75	8.2		11.7	12.6	14.2	16.4	19.4					
7.00	7.6	8.7	10.9	12.3	13.5	15.7	18.1	20.3	19.8	15.3	12.8	7.5
7.25	6.6		10.2	11.8	13.0	14.8	16.8	20.1				
7.50	6.4		9.8	11.4	12.8	14.1	15.6	20.0				
7.75	6.2		9.5	11.1	12.5	13.2	14.7	19.6				
8.00	6.1	7.8	9.2	10.7	12.0	12.8	14.1	16.6	19.5	15.3	12.8	7.5
8.25			8.7	10.1	11.2	12.5	13.4	15.4	18.4			
8.50			8.4	9.5	11.0	11.6	12.9	14.8	17.2			
8.75			8.2	9.0	10.7	11.1	12.4	13.8	16.7			
9.00	5.7	6.8	8.0	8.6	10.3	10.4	11.6	13.1	15.5	15.3	12.8	7.5
9.25				8.1	9.6	9.9	11.0	12.5	14.5	15.3		
9.50				7.8	9.4	9.6	10.5	11.5	13.9	15.3		
9.75				7.6	8.9	9.4	9.9	11.4	12.9	14.9		
10.00	5.5	6.0	7.2	7.5	8.6	8.9	9.6	10.9	12.3	14.2	12.8	7.5
10.25							9.2	10.6	11.7	12.6		
10.50							8.8	10.3	11.0	11.4		
10.75							8.6	9.5	10.4	10.7		
11.00	5.3	5.5	6.5	6.7	7.7	8.1	8.3	9.2	9.8	10.3	12.2	7.5
11.25									9.4	9.8	11.7	
11.50									9.0	9.4	10.8	
11.75									8.7	9.1	10.1	
12.00	5.2	5.4	6.0	6.3	7.0	7.3	7.4	8.4	8.4	8.9	9.4	7.5
12.25										8.1	8.7	
12.50										7.8	8.5	
12.75										7.6	8.1	
13.00	5.1	5.2	5.7	5.9	6.6	6.7	6.6	7.6	7.6	7.5	8.0	7.5
14.00	5.0	5.1	5.4	5.5	6.2	6.3	6.1	7.1	6.9	6.8	7.3	7.5
15.00	4.9	5.0	5.3	5.3	5.9	6.0	5.6	6.6	6.2	6.4	6.7	7.4
16.00	4.8	4.9	5.1	5.0	5.7	5.7	5.3	6.3	5.8	5.8	6.3	7.1
16.25												6.5
16.50												6.2
16.75												5.9
17.00	4.7	4.8	4.9	4.8	5.4	5.5	5.3	6.0	5.6	5.7	6.0	5.7
18.00	4.7	4.8	4.8	4.7	5.3	5.4	5.1	5.8	5.4	5.7	5.9	5.3
19.00	4.6	4.7	4.8	4.7	5.1	5.2	4.9	5.6	5.2	5.6	5.7	5.1
20.00	4.6	4.7	4.7	4.6	5.1	5.1	4.8	5.4	5.1	5.4	5.5	5.0
21.00	4.6	4.6	4.6	4.5	5.0	5.0	4.8	5.3	5.0	5.3	5.4	4.9
22.00	4.6	4.6	4.6	4.5	5.0	4.9	4.7	5.2	4.9	5.2	5.3	4.8
23.00	4.6	4.6	4.6	4.5	4.9	4.9	4.7	5.1	4.9	5.2	5.3	4.8
24.00	4.6	4.5	4.6	4.4	4.8	4.9	4.7	5.1	4.8	5.2	5.2	4.8
25.00	4.6	4.5	4.6	4.4	4.8	4.8	4.7	5.1	4.8	5.1	5.2	4.8
26.00	4.5	4.5	4.6	4.4	4.8	4.8	4.7	5.0	4.8	5.1	5.2	4.8
26.80							4.6					
27.00	4.6	4.5	4.6	4.4	4.9	4.8		5.0	4.7	5.1	5.1	4.7
27.20								5.0				
27.25									4.7			

Table A2.7c. L224 temperature profiles (°C) for 1996.

Depth (m)	May 22	Jun 05	Jun 18	Jul 03	Jul 17	Jul 31	Aug 14	Aug 28	Sep 11	Sep 25	Oct 09	Oct 28
0.00	7.8	13.6	20.7	21.8	21.4	21.2	20.0	20.5	19.6	16.1	10.8	8.1
0.50	7.5											
1.00	7.5	13.5	20.8	21.5	21.4	21.2	20.1	20.5	19.7	16.1	10.9	8.1
2.00	7.3	13.1	20.8	21.4	21.2	21.2	20.1	20.5	19.7	16.1	11.0	8.0
3.00	7.1	14.5	20.7	21.1	21.2	21.1	20.1	20.5	19.7	16.1	11.0	8.0
3.25		14.1	20.0	20.7								
3.50		13.3	18.4	20.4								
3.75		12.4	17.2	19.9								
4.00	7.0	11.5	16.0	19.3	21.0	21.1	20.1	20.5	19.7	16.1	11.0	8.0
4.25		10.9	15.1	18.7	20.6							
4.50		10.5	14.3	18.0	20.2							
4.75		10.0	13.6	17.2	19.6							
5.00	7.0	9.6	12.9	16.0	19.3	20.7	20.1	20.5	19.7	16.1	11.0	8.0
5.25			12.1	14.7	18.5	20.0						
5.50			11.6	13.5	17.6	19.7						
5.75			11.2	13.0	16.1	19.2						
6.00	6.5	8.7	10.7	12.6	14.7	18.1	20.1	20.5	19.7	16.1	11.0	8.0
6.25			10.3	12.1	14.1	16.8	19.1	20.4				
6.50			9.9	11.6	13.6	15.5	18.0	19.6				
6.75			9.6	11.2	12.9	14.5	16.6	18.3				
7.00	6.3	8.0	9.3	10.8	12.2	13.8	15.6	17.0	19.3	16.1	11.0	7.9
7.25				10.4	11.6	13.0	14.4	16.1	17.3			
7.50				10.1	11.0	12.5	13.7	15.2	15.6			
7.75				9.7	10.6	11.9	13.1	14.1	15.3			
8.00	6.1	7.4	8.3	9.3	10.2	11.3	12.5	13.1	14.0	15.5	11.0	7.8
8.25				8.7	9.9	11.0	11.8	12.5	13.8	15.5		
8.50				8.4	9.6	10.5	11.2	11.9	12.7	14.8		
8.75				8.2	9.3	10.3	10.7	11.5	12.5	13.3		
9.00	5.9	6.8	7.5	7.9	9.0	9.7	10.2	11.0	11.6	12.3	11.0	7.8
9.25						9.2		10.4	11.4	11.6		
9.50								10.1	11.1	11.3		
9.75								9.7	10.3	10.8		
10.00	5.7	6.5	6.9	7.3	8.1	8.3	9.2	9.4	10.1	10.4	11.0	7.8
10.25								8.9	9.6	9.6		
10.50								8.6	9.2	9.4		
10.75								8.3	8.9	9.2		
11.00	5.6	6.2	6.4	6.8	7.6	7.6	8.3	8.1	8.6	9.0	10.0	7.8
11.25									8.0	8.4	9.1	
11.50									8.0	8.1	8.7	
11.75									8.0	8.0	8.0	
12.00	5.4	5.8	6.1	6.4	6.9	6.8	7.5	7.4	7.5	7.9	7.7	7.8
13.00	5.2	5.5	5.8	6.0	6.3	6.4	6.8	6.7	6.8	7.2	6.9	7.7
14.00	5.1	5.4	5.6	5.7	5.8	5.8	6.3	6.3	6.3	6.6	6.3	7.7
15.00	5.0	5.3	5.4	5.5	5.6	5.5	5.9	6.0	5.9	6.2	5.8	7.6
15.25												7.4
15.50												6.8
15.75												6.3
16.00	4.9	5.1	5.4	5.4	5.4	5.4	5.6	5.7	5.6	5.9	5.6	6.0
17.00	4.8	5.0	5.2	5.2	5.2	5.2	5.4	5.5	5.3	5.7	5.4	5.7
18.00	4.8	4.9	5.1	5.1	5.1	5.1	5.3	5.4	5.2	5.6	5.3	5.6
19.00	4.8	4.9	5.0	5.0	5.0	5.1	5.2	5.2	5.2	5.4	5.2	5.5
20.00	4.8	4.9	4.9	5.0	4.9	5.0	5.1	5.1	5.1	5.4	5.1	5.3
21.00	4.7	4.8	4.9	4.9	4.8	4.9	5.0	5.0	5.0	5.3	5.0	5.3
22.00	4.7	4.8	4.8	4.8	4.8	4.8	5.0	4.9	5.0	5.2	4.9	5.2
23.00	4.7	4.8	4.8	4.8	4.7	4.8	4.9	4.9	4.9	5.2	4.8	5.2
24.00	4.6	4.7	4.8	4.8	4.7	4.8	4.8	4.9	4.9	5.1	4.8	5.2
25.00	4.6	4.7	4.8	4.8	4.7	4.8	4.8	4.8	4.9	5.1	4.8	5.1
26.00	4.6	4.7	4.8	4.8	4.7	8.8	4.8	4.8	4.9	5.1	4.8	5.1
27.00	4.6	4.7	4.7	4.8	4.7	4.7	4.8	4.7	4.9	5.0	4.7	5.1
27.25							4.9	4.8			4.7	5.1
27.50	4.5					4.7			4.8			

Table A2.8a. L226N temperature profiles (°C) for 1994.

Depth (m)	May 16	May 30	Jun 13	Jun 27	Jul 11	Jul 26	Aug 09	Aug 23	Sep 06	Sep 20	Sep 25	Oct 04	Oct 18
0.00	11.6	18.3	19.9	23.0	20.6	19.2	18.4	20.2	16.5	17.5	12.2	11.9	11.1
1.00	11.5	18.3	19.9	23.0	20.6	19.4	18.4	20.2	16.4	17.5	12.2	11.9	10.8
2.00	11.2	18.4	19.9	22.9	20.0	19.4	18.3	19.7	16.4	17.5	12.2	12.0	10.5
2.25		18.2	19.8	22.9									
2.50		17.4	19.5	22.7									
2.75		16.1	19.2	22.2									
3.00	11.3	14.9	18.2	21.8	19.3	19.4	18.3	19.1	16.4	17.1	12.2	12.0	10.4
3.25	9.7	13.2	17.6	21.2									
3.50	9.4	12.4	17.8	20.3									
3.75	9.2	11.8	15.0	18.9									
4.00	9.1	11.1	14.0	17.4	19.0	19.4	18.2	18.8	16.4	16.5	12.1	12.0	10.1
4.25	8.7	10.6	13.0	16.1	18.5	19.3		18.6					
4.50	8.4	10.1	12.2	14.6	17.5	17.9		18.4					
4.75	8.4	9.6	11.4	13.2	15.9	17.1		17.7					
5.00	7.9	9.3	10.5	12.2	14.1	16.3	17.5	17.2	16.3	16.2	11.8	12.0	10.0
5.25	7.8	8.7	10.2	11.4	13.1	15.3	15.8	15.8	15.7	15.9			
5.50	7.3	8.3	9.6	10.6	12.0	12.9	14.0	14.7	14.9	15.5			
5.75	7.0	8.8	8.8	10.0	11.1	12.0	13.0	13.8	14.0	14.9			
6.00	6.6	7.6	8.2	9.3	10.5	11.3	12.3	12.9	13.3	14.2	11.6	12.0	10.0
6.25		7.1	7.8	8.6	9.8	10.7	11.7	11.5	11.6	13.2	11.5	11.9	
6.50		6.8	6.9	8.2	9.3	10.0	9.9	10.5	10.8	12.3	11.2	11.7	
6.75		6.4	6.6	7.9	8.8	9.1	9.5	9.9	10.1	11.5	10.9	11.6	
7.00	5.7	6.1	6.5	7.6	8.2	8.7	8.8	9.4	9.4	10.8	10.5	10.3	9.9
7.25				7.0	7.8	8.1	8.5	8.7	8.6	9.8	9.0	9.4	9.9
7.50				6.7	7.4	7.7	7.8	8.1	8.0	9.1	8.0	8.6	9.5
7.75				6.5	6.8	7.4	7.5	7.6	7.6	8.6	7.2	8.2	9.1
8.00	5.2	5.5	5.8	6.1	6.4	7.1	7.1	7.4	7.3	8.2	6.7	7.6	8.9
8.25						6.5		6.9		7.6	6.3	7.2	8.2
8.50						6.3		6.6		7.3	6.1	6.9	7.3
8.75						6.1		6.4		7.0	5.9	6.7	6.7
9.00	5.0	5.2	5.4	5.6	5.8	6.0	6.2	6.1	6.5	6.9	5.6	6.5	6.3
9.25												6.1	
9.50												5.9	
9.75												5.8	
10.00	4.9	5.1	5.1	5.3	5.4	5.6	5.4	5.6	6.0	6.0	5.0	5.7	5.6
11.00	4.9	5.0	5.0	5.1	5.2	5.2	5.2	5.4	5.5	5.5	4.8	5.4	5.4
12.00	4.9	4.9	4.9	5.0	5.1	5.1	5.0	5.2	5.3	5.4	4.7	5.2	5.2
13.00	4.8	4.9	4.8	4.9	5.1	5.0	5.0	5.1	5.4	5.2	4.7	5.1	5.2
13.50											4.7		
14.00	4.8	4.8	4.8	4.9	5.0	4.9	4.9	5.0	5.1	5.1		5.0	5.1
15.00	4.8	4.8	4.8	4.9	4.9	4.9	4.8	5.0	5.1	5.1		5.0	5.1
15.10		5.0											
15.20													5.1
15.30			4.8		5.0	4.9		5.2					
15.40										5.1			
15.50							4.8		5.1				

Table A2.8b. L226N temperature profiles (°C) for 1995.

Depth (m)	May 08	May 23	Jun 05	Jun 19	Jul 04	Jul 10	Jul 17	Jul 31	Aug 14	Aug 28	Sep 11	Sep 14	Sep 25	Oct 20	Oct 22	Oct 23	Oct 25	Oct 26
0.00	9.3	10.8	21.9	26.2	20.0	20.9	22.1	20.4	21.4	19.7	17.3	12.2	10.4	7.1	12.4	16.7	5.4	5.2
0.50	9.3																	
1.00	9.2	10.8	21.8	26.1	20.0	20.7	22.3	20.5	21.5	19.7	17.3	12.2	10.2	7.4	5.9	5.8	5.4	5.3
1.25			21.3	25.7														
1.50			21.3	25.7														
1.75			20.5	25.0														
2.00	8.9	10.8	19.2	23.8	20.0	20.5	22.3	20.5	21.5	19.6	17.2	12.2	10.2	7.4	5.9	5.8	5.4	5.3
2.25			17.5	22.2		19.8	22.2											
2.50			16.7	21.6		19.3	21.5											
2.75			15.6	20.2		18.8	20.7											
3.00	8.3	10.8	14.5	18.7	19.4	18.6	19.9	20.5	21.5	19.5	17.2	12.2	10.0	7.4	6.0	5.8	5.4	5.3
3.25	8.0		13.2	16.5	19.1	18.3	19.1											
3.50	7.7		12.6	15.9	18.4	18.0	18.8											
3.75	7.1		12.1	15.1	17.4	17.6	18.0											
4.00	6.5	10.8	11.6	14.0	15.7	17.1	17.3	20.3	20.7	19.1	17.1	12.1	9.9	7.3	6.0	5.8	5.4	5.3
4.25	5.9	10.6	11.0	12.7	14.6	15.6	15.8	18.2	20.5									
4.50	5.5	10.6	10.5	10.5	13.3	14.5	14.8	15.8	19.3									
4.75	5.3	9.3	10.0	10.0	12.1	13.3	13.7	14.7	16.3									
5.00	5.1	8.3	9.2	9.5	11.3	12.5	12.7	13.1	14.6	18.5	16.8	11.8	9.7	7.2	6.0	5.8	5.4	5.3
5.25		7.3	8.5	9.2	10.5	10.9	11.3	11.8	13.4	17.0	16.6							
5.50		6.5	7.8	8.4	9.5	10.1	10.4	10.6	12.5	15.5	16.0							
5.75		6.0	7.1	7.8	8.6	9.5	9.6	9.7	11.8	14.1	15.2							
6.00	4.6	5.7	6.4	7.3	8.0	8.8	9.0	8.9	11.0	12.1	13.7	11.6	9.6	7.2	6.0		5.4	5.3
6.25												11.5						
6.30				6.7	7.4	7.7	8.1	8.5	9.8	10.8	12.1							
6.75				6.5	6.9	7.4	7.7	7.6	9.0	9.8	11.0	11.2						
6.75												10.9						
6.75				6.2	6.6	7.1	7.1	7.2	8.3	9.3	9.9							
7.00	4.3	5.1	5.5	5.7	6.0	6.8	6.7	6.7	7.4	8.7	9.2	10.5	9.4		6.0	5.8	5.4	5.3
7.25							6.1	6.1	7.0	8.0	8.4	9.0	9.2					
7.50							5.9	5.8	6.5	7.6	7.9	8.0	8.9					
7.75							5.6	5.5	6.2	7.2	7.6	7.2	8.7					
8.00	4.2	4.8	4.9	4.9	5.1	5.8	5.6	5.3	5.9	6.7	7.2	6.7	8.2	7.2	6.0		5.4	5.3
8.25								5.1			6.8	6.3	7.2					
8.50								4.9			6.5	6.1	6.5					
8.75								4.8			6.3	5.9	6.2					
9.00	4.1	4.6	4.6	4.6	4.7	5.2	5.0	4.7	5.2	5.8	6.1	5.6	5.9		6.0		5.4	5.3
10.00	4.1	4.6	4.5	4.5	4.5	5.0	4.7	4.4	4.9	5.4	5.5	5.0	5.3	6.5	5.9	5.8	5.4	5.2
11.00	4.1	4.5	4.4	4.4	4.4	4.8	4.5	4.2	4.7	5.1	5.3	4.8	5.0		5.9	5.7	5.4	5.2
12.00	4.0	4.4	4.4	4.3	4.3	4.6	4.5	4.2	4.7	4.9	5.1	4.7	4.9	5.0	5.9	5.7	5.4	5.2
13.00	3.8	4.3	4.3	4.3	4.3	4.6	4.4	4.2	4.6	4.9	5.0	4.7	4.8	4.9	5.3	5.7	5.4	5.2
13.50		4.3		4.3	4.3			4.1			5.1	4.7	4.8					
13.70			4.4				4.4											
13.80									4.6	4.8								
14.00						4.6								4.8	5.3			

Table A2.8c. L226N temperature profiles (°C) for 1996.

Depth (m)	May 27	Jun 10	Jun 24	Jul 08	Jul 22	Aug 07	Aug 19	Aug 27	Sep 16	Sep 30	Oct 15	Oct 28
0.00	27.6	20.2	17.6	21.2	21.0	22.4	22.5	20.5	16.5	11.9	8.8	6.6
0.50						22.6						
1.00	27.4	20.1	17.6	21.2	21.1	22.6	22.5	20.5	16.5	11.8	8.8	6.4
1.25	27.0	20.0										
1.50	26.0	19.7										
1.75	24.0	19.4										
2.00	22.2	18.8	17.6	21.3	21.1	22.6	22.1	20.5	16.5	11.8	8.8	6.5
2.25	21.2	17.7										
2.50	20.4	15.8										
2.75	20.0	14.6										
3.00	19.4	13.7	17.6	20.8	21.1	22.6	21.3	20.5	16.5	11.8	8.8	6.4
3.25	17.6	12.1	16.9	19.1	20.4	21.7	21.0					
3.50	16.0	11.1	15.0	17.5	19.6	20.6	20.7					
3.75	15.4	10.6	13.1	15.4	18.4	19.5	20.2					
4.00	15.0	10.1	11.7	14.2	17.4	18.7	19.7	20.1	16.4	11.7	8.8	6.3
4.25		9.4	10.8	13.1	16.0	17.4	19.0	19.2				
4.50		9.0	10.1	12.2	14.7	16.2	18.0	18.5				
4.75		8.6	9.5	11.6	13.5	15.1	16.6	17.3				
5.00	14.6	8.1	8.8	10.4	12.2	13.3	15.6	16.0	16.1	11.7	8.8	6.2
5.25		7.6	8.1	9.6	11.1	12.2	14.2	14.8	16.0			
5.50		7.4	7.7		10.4	11.5	12.6	13.8	15.1			
5.75		7.1		8.4	9.8	11.1	11.2	12.4	13.6			
6.00	12.8	6.8	7.0	7.9	9.3	9.4	10.4	11.4	12.3	11.6	8.8	6.2
6.25					8.9	8.8	10.0	10.2	11.3			
6.50					8.4	8.2	9.4	9.4	10.4			
6.75					8.0	7.7	9.0	9.0	9.6			
7.00	11.6	5.9	6.0	7.0	7.4	7.2	8.6	8.3	9.1	10.7	8.7	6.2
7.25					6.9	6.9	8.2	7.8	8.5	9.0		
7.50					6.7	6.6	7.7	7.4	7.9	8.2		
7.75					6.5	6.3	7.4	7.1	7.6	7.6		
8.00	10.6	5.4	5.4	6.0	6.2	6.0	7.0	6.8	7.2	7.0	8.7	6.2
8.25									6.9		8.3	
8.50									6.7		8.4	
8.75									6.5		8.0	
9.00	9.8	5.1	5.0	5.7	5.8	5.5	6.1	6.0	6.1	6.1	6.6	6.2
10.00	9.2	4.8	4.7	5.4	5.4	5.2	5.6	5.6	5.7	5.5	5.8	6.2
11.00	8.6	4.7	4.6	5.2	5.3	5.0	5.4	5.2	5.4	5.2	5.4	6.2
12.00	8.4	4.5	4.5	5.1	5.1	4.9	5.2	5.4	5.3	5.0	5.2	6.1
13.00	8.2	4.5	4.4	4.9	5.0	4.8	5.2	4.9	5.1	4.8	5.2	6.1
13.50	8.0	4.4	4.3									
13.80				4.9								
14.00					4.8		5.2	4.8	5.2	4.8	5.1	6.1

Table A2.9a. L226S temperature profiles (°C) for 1994.

Depth (m)	May 16	May 30	Jun 13	Jun 27	Jul 11	Jul 26	Aug 09	Aug 23	Sep 06	Sep 20	Sep 25	Oct 04	Oct 18
0.00	12.0	18.2	19.6	23.0	20.3	19.2	18.0	20.0	16.6	17.3	12.1	12.1	12.0
1.00	11.9	18.2	19.8	23.0	20.3	19.3	18.2	20.0	16.5	17.3	12.1	12.1	11.8
2.00	11.8	18.2	19.3	23.0	20.1	19.4	18.2	19.8	16.5	17.3	12.0	12.1	11.5
2.25	11.7	17.4		23.0									
2.50	11.2	16.9		22.8									
2.75	10.9	15.6		22.4									
3.00	10.3	14.1	19.3	21.8	19.8	19.4	18.2	19.1	16.5	17.2	12.0	12.0	11.1
3.25	10.0	13.1	18.5	21.3									
3.50	9.4	12.3	16.4	20.4									
3.75	9.1	11.6	15.2	18.5									
4.00	9.0	11.1	14.4	16.7	19.5	19.4	18.2	18.7	16.5	16.8	12.0	12.0	10.5
4.25	8.6	10.2	13.4	15.5	19.0	19.3		18.5					
4.50	7.8	9.7	12.4	14.0	18.3	18.5		18.3					
4.75	7.3	8.8	11.5	13.1	17.1	16.6		17.9					
5.00	7.0	8.4	10.1	12.0	14.4	16.0	17.6	16.6	16.4	16.2	12.0	12.0	10.4
5.25		7.7	9.2	10.8	12.8	14.5	15.9	15.7	15.6	16.0			
5.50		7.4	8.5	10.1	11.7	13.0	14.4	14.2	14.3	15.5			
5.75		7.0	7.9	9.6	10.6	12.3	12.6	13.3	13.1	14.6			
6.00	6.1	6.8	7.3	8.9	9.9	11.4	11.4	12.3	11.8	13.3	11.9	12.0	10.1
6.25			6.9	8.3	8.8	10.4	10.8	11.5	11.1	12.4	11.7	11.8	
6.50			6.5	7.8	8.3	9.4	9.9	10.7	10.2	11.6	11.5	11.6	
6.75			6.1	7.4	7.9	8.7	9.2	9.8	9.6	10.9	11.4	11.0	
7.00	5.5	6.0	6.0	7.1	7.7	8.3	8.8	8.9	8.9	10.4	9.8	9.9	9.9
7.25				6.8		8.0	8.3	8.3	8.1	9.6	9.0	8.8	9.5
7.50				6.5		7.4	7.8	7.8	7.8	9.1	8.0	8.2	9.1
7.75				6.2		7.0	7.4	7.5	7.5	8.7	7.4	7.7	8.7
8.00	5.2	5.6	5.6	6.0	6.8	6.7	7.2	7.2	7.3	8.0	7.1	7.3	8.6
8.25							6.8			7.5	6.8	7.0	8.1
8.50							6.6			7.2	6.6	6.8	7.6
8.75							6.2			6.9	6.5	6.6	7.0
9.00	5.1	5.3	5.3	6.0	6.0	5.8	6.1	7.3	6.5	6.8	6.4	6.4	6.4
10.00	5.0	5.1	5.1	5.3	5.6	5.4	5.7	6.9	6.0	6.1	6.1	5.9	5.9
10.30											6.1		
11.00	5.0	5.1	5.0	5.3	5.4	5.3	5.5	6.8	5.8	5.9		5.8	5.8
12.00	4.9	5.1	5.0	5.2	5.2	5.2	5.3	6.6	5.7	5.8		5.7	5.7
12.10									5.7				
12.20					5.2								
12.30						5.2		5.9					
12.40										5.8			
12.50							5.4						

Table A2.9b. L226S temperature profiles (°C) for 1995.

Depth (m)	May 08	May 23	Jun 05	Jun 19	Jul 04	Jul 10	Jul 17	Jul 31	Aug 14	Aug 28	Sep 11	Oct 10	Oct 20	Oct 22	Oct 25	Oct 26	Oct 31	Nov 01
0.00	10.1	10.7	21.4	25.2	20.0	19.9	22.1	20.6	21.6	19.5	17.2	10.2	7.6	12.9	5.7	5.4	4.6	5.1
0.50	10.0																	
1.00	9.9	10.7	21.2	25.2	20.1	19.8	22.2	20.6	21.7	19.5	17.1	10.0	7.5	6.3	5.6	5.4	4.7	4.9
1.25			20.9	25.1														
1.50			20.8	25.1														
1.75			20.0	24.9														
2.00	9.8	10.7	18.8	23.8	20.1	19.6	22.2	20.6	21.7	19.5	17.0	9.9	7.6	6.3	5.6	5.4	4.7	4.9
2.25	9.8		17.7	22.7			22.1											
2.50	9.6		16.0	21.1			22.0											
2.75	8.2		14.7	20.6			21.0											
3.00	7.9	10.7	13.9	19.6	20.1	18.7	20.0	20.6	21.5	19.4	17.0	9.8	7.6	6.4	5.7	5.4	4.7	4.8
3.25	7.4		12.7	17.9	18.9	18.3	19.3	20.5	21.2									
3.50	7.1		12.1	14.8	18.0	18.2	18.6	20.5	20.7									
3.75	6.9		11.6	14.4	17.0	18.0	17.7	19.4	20.4									
4.00	6.4	10.6	11.1	13.8	15.7	17.1	16.9	18.6	20.1	19.2	17.0	9.7	7.6	6.4	5.7	5.5	4.7	4.8
4.25		10.0	10.3	12.8	14.6	16.0	15.7	17.1	19.2	19.1								
4.50		9.2	9.7	11.5	13.8	14.4	14.6	16.1	17.1	18.8								
4.75		8.7	9.1	11.2	12.6	12.6	13.1	14.8	15.3	18.2								
5.00	5.4	7.8	8.6	9.0	11.5	11.0	12.1	13.0	14.0	17.1	16.8	9.7	7.6		5.7	5.5	4.7	4.8
5.25		7.3	7.9	8.5	10.6	9.8	10.7	11.4	13.0	14.8	16.4							
5.50		6.6	7.3	8.0	9.8	9.2	10.0	10.8	12.0	13.2	15.5							
5.75		6.2	6.9	7.4	9.1	8.8	9.3	10.1	11.2	12.2	14.5							
6.00	5.0	6.0	6.6	7.0	8.3	8.3	8.8	9.3	10.3	11.4	13.0	9.6	7.6	6.4	5.7	5.5	4.6	4.8
6.25					7.8	7.6	7.9	8.0	9.0	10.3	12.0							
6.50					7.3	7.2	7.5	7.8	8.6	9.7	11.0							
6.75					6.8	6.9	7.1	7.4	7.9	9.2	10.1							
7.00	4.8	5.5	5.7	6.1	6.4	6.6	7.0	7.0	7.6	8.8	9.3	9.5	7.6		5.7	5.5	4.6	4.8
7.25							6.3	6.8	7.3	8.3	8.8							
7.50							6.0	6.3	7.0	7.8	8.3							
7.75							5.9	5.8	6.7	7.4	7.9							
8.00	4.6	4.9	5.2	5.4	5.6	5.8	5.7	5.5	6.4	7.0	7.4	8.6	7.6	6.4	5.7	5.5	4.6	4.7
8.25												7.7						
8.50												7.3						
8.75												6.7						
9.00	4.5	4.9	5.0	5.2	5.2	5.5	5.4	5.1	5.7	6.1	6.6	6.3			5.7	5.5	4.6	4.7
10.00	4.4	4.9	4.9	5.0	5.1	5.4	5.3	5.1	5.6	5.9	6.3	6.1	7.6	6.2	5.7	5.5	4.5	4.7
10.10				5.0														
10.20								5.1										
10.30					5.0													
10.40		5.0																
10.50							5.3		5.5	5.8	6.3	5.9						4.8
10.60			4.9			5.4												
11.00														6.3				

Table A2.9c. L226S temperature profiles (°C) for 1996.

Depth (m)	May 27	Jun 10	Jun 18	Jun 24	Jul 08	Jul 22	Aug 07	Aug 19	Aug 27	Sep 16	Sep 30	Oct 15	Oct 28
0.00	14.3	20.1	22.3	17.3	20.8	21.0	22.3		20.9	16.4	11.9	8.9	6.3
0.50							22.4						
1.00	14.3	19.6	22.3	17.4	20.8	21.1	22.4	22.2	20.8	16.5	11.9	8.9	6.3
1.25	14.0	19.5											
1.50	12.8	19.4											
1.75	12.5	19.2											
2.00	11.9	18.4	22.3	17.5	20.8	21.1	22.4	22.0	20.6	16.5	11.9	8.9	6.3
2.25	10.9	17.7	21.9										
2.50	10.6	16.6	20.8										
2.75	10.3	15.3	18.2										
3.00	9.8	12.7	16.3	17.6	20.6	20.8	22.4	21.1	20.6	16.5	11.9	8.9	6.3
3.25	9.3	12.1	14.3	15.9	18.7	20.6	21.4	20.9					
3.50	9.0	11.3	12.8	13.4	16.5	19.9	20.6	20.7					
3.75	8.4	10.0	11.9	12.3	15.3	18.1	19.4	20.4					
4.00	7.9	9.0	10.8	11.1	14.1	16.3	18.4	19.9	19.9	16.5	11.9	8.9	6.3
4.25	7.6	8.5	10.0	10.3	13.0	15.3	16.9	19.0	19.4				
4.50	7.3	8.1	9.5	9.5	12.0	14.0	15.4	17.1	18.2				
4.75	6.9	7.8	8.8	8.7	10.6	13.0	13.7	15.6	16.9				
5.00	6.6	7.5	8.3	8.1	9.9	12.0	12.4	14.3	14.9	16.3	11.9	8.9	6.3
5.25		6.9	7.6	7.7	8.9	10.7	11.6	12.6	13.6	16.0			
5.50		6.6	7.3	7.2	8.3	9.6	10.5	11.5	12.6	14.4			
5.75		6.3	7.0	6.8	7.9	9.0	9.7	10.7	11.7	12.6			
6.00	5.8	6.0	6.7	6.6	7.5	8.4	8.9	10.0	11.0	11.4	11.9	8.9	6.3
6.25						7.9	8.5	9.3	9.6	10.5	11.6		
6.50						7.4	7.7	8.8	9.0	10.1	11.3		
6.75						7.1	7.3	8.3	8.4	9.3	10.6		
7.00	5.1	5.6	5.9	5.8	6.7	6.8	6.9	7.7	8.1	8.7	9.1	8.9	6.2
7.25						6.3		7.5	7.4	8.3	8.4		
7.50						6.1		7.2	7.2	7.9	7.9		
7.75						5.9		6.9	7.0	7.3	7.5		
8.00	4.8	5.1	5.3	5.2	6.0	5.7	6.0	6.6	6.8	7.0	7.0	8.1	6.2
8.25										6.7		8.0	
8.50										6.4		7.7	
8.75										6.1		7.4	
9.00	4.6	4.9	5.1	4.8	5.6	5.5	5.5	5.8	6.2	5.9	6.0	6.9	6.2
9.25												6.8	
9.50												6.4	
9.75												6.1	
10.00	4.5	4.7	4.9	4.6	5.4	5.4	5.2	5.6	5.9	5.7	5.7	5.9	6.2
10.25	4.4			4.6									
10.50		4.7	4.9		5.3								
10.75						5.3							
11.00								5.4	5.8	5.6	5.6	5.8	6.2

Table A2.10a. L227 temperature profiles (°C) for 1994.

Depth (m)	May 17	Jun 01	Jun 15	Jun 27	Jul 13	Jul 27	Aug 10	Aug 23	Sep 07	Sep 21	Oct 05	Oct 19
0.00	13.2	16.7	20.1	24.3	18.9	18.4	16.9	20.1	16.5	18.8	11.2	11.3
1.00	13.2	16.7	20.1	24.3	19.1	18.4	16.5	20.1	16.4	17.9	11.1	10.9
1.25				24.1				20.1		17.4		
1.50				24.1				19.8		17.0		
1.75				23.3				19.2		16.7		
2.00	12.4	16.7	19.8	21.8	18.5	17.9	16.3	18.8	16.0	16.4	11.0	10.0
2.25	11.6	16.0	18.4	20.4	17.7	17.3	16.2	18.1		16.3		
2.50	10.1	14.4	16.7	17.6	17.0	16.4	16.2	17.1		16.1		
2.75	8.8	12.7	15.1	16.2	16.4	15.6	15.7	16.1		15.8		
3.00	7.9	11.4	13.5	14.8	13.5	14.7	14.5	15.1	15.4	15.0	11.0	9.5
3.25	7.0	10.1	11.7	13.6	12.6	13.9	13.6	14.1	14.9	14.6		
3.50	6.5	8.8	10.1	12.0	10.9	12.5	12.4	12.8	14.1	14.0		
3.75	6.2	7.9	9.0	9.8	10.0	11.1	11.6	12.1	13.0	12.6		
4.00	5.7	6.4	8.3	8.9	9.7	10.2	9.9	11.4	11.9	11.3	10.9	9.3
4.25		6.5	7.7	8.0	8.8	8.9	9.0	9.2	11.0	10.5	10.6	
4.50		6.0	7.0	7.5	7.5	8.1	8.3	8.8	10.6	9.8	10.2	
4.75		5.7	6.4	6.6	7.1	7.3	7.8	8.0	9.9	9.0	9.8	
5.00	4.9	5.4	6.2	6.4	6.7	6.6	7.2	7.2	7.8	8.4	9.1	8.8
5.25			5.9	6.0	5.6	6.4	6.7	6.6	7.0	7.6	8.0	8.5
5.50			5.6	5.6	5.6	6.0	6.4	6.3	6.6	6.9	7.5	8.4
5.75			5.2	5.4	5.4	5.7	5.9	6.0	6.3	6.6	7.0	8.0
6.00	4.5	4.8	5.0	5.0	5.2	5.5	5.5	5.9	6.1	6.2	6.6	7.4
6.25										6.0		6.9
6.50										5.8		6.4
6.75										5.5		6.1
7.00	4.4	4.6	4.7	4.5	4.9	5.0	5.0	5.2	5.5	5.3	5.7	6.0
8.00	4.3	4.5	4.6	4.5	4.7	4.8	4.7	4.9	5.2	4.9	5.3	5.4
9.00	4.2	4.5	4.5	4.4	4.6	4.6	4.5	4.8	5.0	4.8	5.1	5.1
10.00	4.2	4.5	4.5	4.3	4.6	4.6	4.5	4.7	4.8	4.6	5.0	5.0
10.10								4.8				
10.20	4.2		4.5				4.7					
10.30				4.4	4.6	4.6				4.6	5.1	5.0
10.40		4.5										
10.50									4.8			

Table A10.2b. L227 temperature profiles (°C) for 1995.

Depth (m)	May 16	May 30	Jun 13	Jun 27	Jul 11	Jul 25	Aug 08	Aug 22	Sep 05	Sep 19	Oct 03	Oct 30
0.00	10.7	16.7	19.8	23.2	21.0	20.9	23.2	19.2	19.1	12.8	10.5	5.3
1.00	10.7	15.8	19.9	22.5	21.1	20.9	23.2	19.4	19.1	12.8	10.5	5.0
1.25		14.6	19.8	22.1	20.0	20.9	23.1					
1.50		13.8	19.4	21.9	18.4	20.9	21.9					
1.75		13.2	19.0	21.5	17.9	20.3	21.1					
2.00	10.1	12.5	18.4	20.6	17.4	18.6	19.4	19.4	18.2	12.8	10.5	4.9
2.25	9.6	11.6	16.3	18.6	16.6	17.7	18.2		17.4			
2.50	8.9	11.0	14.7	16.0	15.7	15.3	17.3		16.5			
2.75	7.8	10.1	12.2	14.0	14.3	14.0	15.7		15.4			
3.00	6.8	9.1	11.1	12.3	12.7	12.4	14.3	18.9	14.4	12.6	10.5	4.8
3.25	6.1	7.9	10.2	11.1	11.6	10.7	12.3	17.5	13.4	12.3	10.4	
3.50	5.7	7.4	8.8	9.8	10.2	10.4	11.0	16.4	12.6	12.1	10.4	
3.75	5.2	6.7	7.7	8.8	9.0	9.6	9.7	15.8	10.7	11.4	9.9	
4.00	4.8	5.4	7.1	7.9	7.9	8.1	8.8	15.4	9.5	9.9	9.4	4.7
4.25			6.3	7.1	7.4	6.7	7.7	13.9	8.5	9.5	9.1	
4.50			5.9	6.7	6.6	6.6	7.2	12.2	7.8	8.1	8.5	
4.75			5.6	6.2	6.0	6.2	6.8	10.5	7.2	7.8	7.9	
5.00	4.2	4.6	5.3	6.5	5.5	5.5	6.2	9.5	6.6	6.9	7.3	4.6
5.25					5.1		5.7	8.7	6.3	6.1	6.8	
5.50					4.9		5.4	8.0	5.8	5.8	6.4	
5.75					4.6		5.1	7.0	5.6	5.6	6.1	
6.00	3.8	4.1	4.7	4.7	4.4	4.8	4.9	5.1	5.2	5.4	5.8	4.6
7.00	3.7	3.9	4.4	4.3	4.1	4.4	4.4	4.7	4.6	4.8	4.9	4.5
8.00	3.7	3.8	4.3	4.2	3.9	4.2	4.1	4.4	4.3	4.4	4.5	4.5
9.00	3.7	3.8	4.2	4.0	3.8	4.1	4.0	4.3	4.2	4.3	4.4	4.5
10.00	3.7	3.8	4.2	4.0	3.8	4.1	4.0	4.2	4.1	4.2	4.3	4.6
10.10						4.1						
10.30	3.8			4.1	3.9							
10.50		3.8	4.2				4.1					

Table A2.10c. L227 temperature profiles (°C) for 1996.

Depth (m)	May 21	Jun 03	Jun 17	Jun 26	Jul 02	Jul 09	Jul 15	Jul 22	Jul 29	Aug 06	Aug 12	Aug 20	Aug 26	Sep 03	Sep 09	Sep 18	Sep 23	Oct 03	Oct 30
0.00	10.4	16.5	22.1	17.7	22.3	19.7	21.0	20.8	20.6	22.4	20.9	20.9	20.2	21.7	19.3	13.7	15.5	10.0	5.6
1.00	10.4	16.8	22.1	17.3	22.0	19.7	21.1	20.8	20.6	22.3	20.8	20.9	20.2	21.8	19.6	13.7	15.4	9.7	5.5
1.25	9.1		22.0		21.7		20.5												
1.50	9.0	16.4	21.7		21.5		20.2												
1.75	8.5	15.2	19.0		20.2		20.0												
2.00	7.5	12.4	16.2	17.2	18.7	19.0	19.7	20.8	20.3	21.8	20.7	20.3	20.1	21.6	19.6	15.6	15.4	9.6	5.5
2.25	6.6	10.4	14.1	16.0	17.6	18.2	19.4	20.1	19.4	20.3	20.5		19.8	20.5	19.5				
2.50	6.2	9.2	12.2	14.5	16.1	16.7	18.6	18.5	18.6	19.4	20.0	19.4	19.4	20.0	19.4				
2.75	6.0	8.4	10.5	12.3	14.3	14.5	16.2	16.7	17.5	17.8	18.7		18.6	18.9	19.0				
3.00	5.6	7.4	9.0	10.7	12.5	12.5	13.7	14.5	15.3	5.8	16.7	17.6	17.4	17.9	18.1	15.5	15.4	9.5	5.5
3.25		6.9	8.1	9.6	10.9	11.4	12.2	12.9	14.2	14.3	14.9		16.0	16.4	16.5	15.1	15.1		
3.50		6.5	7.3	8.7	9.3	9.7	10.7	11.5	12.4	12.5	13.5	15.5	14.9	15.0	15.3	14.8	14.8		
3.75		6.2		7.8	8.5	8.6	9.7	10.0	10.7	11.5	11.7		13.4	13.6	14.2	14.2	13.9		
4.00	5.0	6.1	6.4	7.2	7.8	7.8	8.7	8.8	9.6	9.5	10.1	11.3	11.8	12.3	12.6	13.0	12.7	9.5	5.5
4.25			5.7	6.8	7.0	7.1	8.1	8.1	8.3	8.7	9.2		10.8	11.0	11.4	11.5	11.7		
4.50			5.5	6.3	6.6	6.6	7.5	7.6	7.5	7.6	8.5	9.7	9.7	9.7	10.3	10.3	10.4		
4.75			5.3	6.1	6.1	6.1	7.0	6.9	7.0	7.2	7.8		8.9	9.0	9.5	9.5	9.5		
5.00	4.5	5.2	5.1	5.9	5.8	5.8	6.5	6.1	6.6	6.7	7.1	8.1	8.2	8.5	8.7	8.8	8.9	8.9	5.5
5.25				0.0			6.2	5.7	5.9	6.0	6.3		7.5	7.4	8.1	8.1	8.2	8.4	
5.50							5.9	5.5	5.6	5.9	6.0		6.9	7.1	7.6	7.5	7.5	7.4	
5.75							5.6	5.3	5.3	5.4	5.7		6.4	6.6	7.1	9.1	7.1	7.1	
6.00	4.3	4.7	4.6	5.2	5.2	5.0	5.3	5.0	5.1	5.2	5.4	6.5	6.1	6.2	6.6	6.7	6.8	6.6	5.5
6.25														5.8		5.9	6.2	6.0	
6.50														5.7		5.7	5.9	5.8	
6.75														5.5		5.5	5.6	5.5	
7.00	4.2	4.6	4.3	4.7	4.8	4.5	4.8	4.8	4.6	4.6	4.9	5.8	5.4	5.4	5.7	5.4	5.5	5.2	5.5
8.00	4.2	4.4	4.2	4.6	4.6	4.5	4.6	4.4	4.4	4.4	4.6	5.4	5.0	5.0	5.3	5.1	5.1	4.8	5.4
9.00	4.1	4.4	4.1	4.5	4.5	4.2	4.5	4.2	4.2	4.3	4.5	5.1	4.8	4.8	5.1	4.8	4.8	4.6	5.1
10.00	4.1	4.4	4.1	4.4	4.4	4.1	4.4	4.2	4.1	4.3	4.4	5.1	4.6	4.7	4.8	4.7	4.7	4.5	4.7
10.20												5.3							
10.30		4.6	4.2		4.6	4.5	4.4		4.1	4.2	4.5			4.7		4.7	4.7	4.5	
10.50								4.3					4.8		4.9				

Table A2.11a. L239 temperature profiles (°C) for 1994.

Depth (m)	May 09	May 23	Jun 06	Jun 20	Jul 04	Jul 18	Jul 27	Aug 12	Aug 13	Aug 29	Oct 13	Oct 24
0.00	7.2	16.4	19.7	21.1	19.9	20.5	19.5	17.3	18.2	18.3	10.4	9.2
1.00	6.9	16.4	19.7	21.1	19.9	20.5	19.5	17.3	18.2	18.4	10.4	9.4
2.00	6.8	15.7	19.6	21.1	19.9	20.5	19.5	17.3	18.2	18.4	10.5	9.4
2.25		14.2	18.3									
2.50		13.7	18.0									
2.75		13.5	17.8									
3.00	6.8	13.3	17.7	20.9	19.9	20.5	19.5	17.3	18.2	18.4	10.5	9.4
3.25		13.3	17.2	20.5								
3.50		12.6	16.7	20.2								
3.75		12.1	15.2	19.5								
4.00	6.8	11.5	14.8	18.1	19.9	19.6	19.5	17.3	18.2	18.4	10.5	9.5
4.25		11.0	14.0	17.2								
4.50		10.8	13.0	15.5								
4.75		10.6	12.1	14.2								
5.00	6.8	10.4	11.7	13.5	19.8	19.2	19.5	16.9	18.2	18.4	10.4	9.5
5.25			11.3	12.5	17.5	18.8	19.5					
5.50			10.7	11.7	13.8	18.3	19.2					
5.75			10.5	11.2	12.9	17.0	17.2					
6.00	6.7	9.6	10.4	11.0	12.1	16.0	15.9	16.4	18.0	18.3	10.4	9.5
6.25				10.5	11.3	14.0	14.4	16.2	16.9	16.7		
6.50				10.1	10.3	12.0	13.0	16.1	15.8	15.7		
6.75				9.8	9.7	10.8	11.8	16.0	14.4	14.8		
7.00	6.7	8.8	9.6	9.5	9.5	10.2	11.2	15.9	13.2	14.1	10.4	9.5
7.25				9.1	9.1	9.8	10.3	15.2	11.7	13.0		
7.50				8.8	8.8	9.4	9.7	14.4	11.1	12.1		
7.75				8.6	8.6	9.0	9.2	13.0	10.4	11.0		
8.00	6.7	8.2	8.7	8.3	8.4	8.8	8.9	11.6	9.9	10.0	10.4	9.5
8.25							8.4	10.9	9.3	9.1		
8.50							8.2	10.5	8.9	8.7		
8.75							8.0	10.0	8.6	8.5		
9.00	6.7	7.8	8.0	7.7	7.8	7.9	7.8	9.5	8.5	8.4	10.4	9.5
9.25												
9.50												
9.75												
10.00	6.7	7.5	7.6	7.3	7.2	7.4	7.4	8.7	7.8	7.9	10.4	9.6
10.25											9.8	
10.50											9.7	
10.75											8.2	
11.00	6.7	7.2	7.4	7.1	6.9	7.1	7.0	7.8	7.5	7.6	7.9	9.6
12.00	6.7	7.0	7.2	6.9	6.8	6.8	6.8	7.4	7.1	7.3	7.3	9.3
13.00	6.3	6.9	6.9	6.7	6.6	6.6	6.5	7.2	6.9	7.0	7.0	8.8
13.25												7.7
13.50												7.2
13.75												6.8
14.00	5.9	6.7	6.6	6.5	6.4	6.4	6.3	6.9	6.6	6.5	6.7	6.7
15.00	5.8	6.5	6.2	6.3	6.2	6.1	6.1	6.7	6.3	6.2	6.3	6.5
16.00	5.7	6.3	5.9	6.0	6.0	5.9	5.9	6.4	6.1	6.0	5.8	6.2
17.00	5.2	6.1	5.7	5.7	5.8	5.5	5.7	6.1	5.8	5.9	5.5	6.0
18.00	5.2	6.0	5.5	5.4	5.6	5.4	5.5	5.8	5.7	5.7	5.4	5.8
19.00	5.0	5.8	5.3	5.2	5.4	5.2	5.4	5.7	5.6	5.5	5.2	5.7
20.00	4.6	5.6	5.1	5.1	5.2	5.0	5.1	5.5	5.4	5.2	5.0	5.4
21.00	4.6	5.4	5.0	5.0	5.0	5.0	4.9	5.3	5.3	5.1	5.0	5.2
22.00	4.5	5.2	4.8	4.7	4.8	4.9	4.8	5.2	5.1	5.0	4.8	5.0
23.00	4.5	4.9	4.7	4.6	4.7	4.7	4.7	5.1	5.1	4.9	4.8	5.0
24.00	4.5	4.8	4.6	4.5	4.6	4.6	4.6	5.0	4.9	4.8	4.7	4.9
25.00	4.4	4.8	4.6	4.5	4.5	4.5	4.5	5.0	4.9	4.8	4.6	4.9
26.00	4.4	4.7	4.6	4.5	4.5	4.5	4.5	4.9	4.8	4.8	4.5	4.8
27.00	4.4	4.6	4.5	4.4	4.5	4.5	4.5	4.8	4.8	4.8	4.5	4.8
28.00	4.4	4.6	4.5	4.4	4.4	4.5	4.4	4.8	4.8	4.8	4.5	4.8
28.50												4.8
28.70									4.8			
28.80						4.5						
29.00	4.4	4.5	4.5	4.4			4.4	4.8		4.8	4.5	
29.50				4.4						4.8		
29.80							4.4					
30.00	4.4	4.5	4.5					4.9			4.5	
30.30			4.5									
30.50	4.4											
30.60		4.5										

Table A2.11b. L239 temperature profiles (°C) for 1995.

Depth (m)	May 08	May 24	Jun 05	Jun 19	Jul 04	Jul 17	Jul 31	Aug 14	Aug 28	Sep 12	Sep 26	Oct 10	Nov 01
0.00	8.1	9.8	20.9	24.6	20.0	22.0	20.9	20.9	18.9	17.4	12.9	11.1	6.2
1.00	8.1	9.7	20.8	24.6	20.0	22.1	20.9	21.1	19.1	17.4	12.8	10.9	5.9
2.00	7.6	9.6	19.9	24.6	19.9	22.2	20.9	21.1	19.1	17.4	12.8	10.9	6.1
2.25			18.7	24.5		22.2							
2.50			17.3	24.2		22.8							
2.75			16.2	23.5		22.7							
3.00	7.3	9.5	13.5	22.1	19.8	22.5	20.9	21.2	19.1	17.4	12.8	10.9	5.9
3.25			12.5	20.4	19.4	19.8							
3.50			12.1	19.1	19.0	19.5							
3.75			11.7	17.6	18.7	19.1							
4.00	6.9	9.5	11.0	15.0	18.5	18.6	20.9	21.1	19.1	17.4	12.8	10.8	5.8
4.25				13.6	18.3	18.1	20.9						
4.50				12.8	15.7	17.3	20.9						
4.75				12.0	14.1	16.7	20.9						
5.00	6.4	9.3	10.5	11.2	13.2	15.6	18.2	21.1	18.7	17.4	12.7	10.8	5.8
5.25				10.6	12.2	15.1	15.0						
5.50				10.2	11.6	13.5	13.3						
5.75				9.8	11.0	12.2	12.4						
6.00	5.7	9.4	9.7	9.5	10.7	11.1	11.7	20.9	18.3	17.3	12.7	10.7	5.8
6.25				9.2	10.0	10.4	11.1	15.8	16.9	17.0			
6.50				9.0	9.7	9.6	10.4	12.3	15.4	16.7			
6.75				8.8	9.4	9.2	9.7	11.1	14.0	16.6			
7.00	5.0	9.2	9.1	8.4	9.0	8.9	9.2	10.5	11.1	15.5	12.5	10.6	5.8
7.25		8.8		7.9	8.6	8.6	9.0	9.8	10.3	14.0			
7.50		8.7		7.7	8.0	8.4	8.7	9.3	9.7	12.1			
7.75		8.3		7.5	7.6	8.0	8.3	8.7	8.6	10.3			
8.00	4.8	7.9	8.2	7.3	7.2	7.7	7.8	8.2	8.2	9.3	12.1	10.5	5.8
8.25		7.1					7.4		7.9	8.4	11.9		
8.50		6.8					7.1		7.4	8.2	11.7		
8.75		6.4					6.8		7.2	7.8	9.5		
9.00	4.5	6.0	6.6	6.5	6.6	6.8	6.5	7.5	7.1	7.5	8.1	10.3	5.8
9.25							6.4			7.2	7.5	10.1	
9.50							6.2			7.1	7.2	10.1	
9.75							6.1			6.9	7.0	9.3	
10.00	4.5	5.6	5.8	5.7	6.0	6.3	6.0	7.1	6.5	6.8	6.9	8.0	5.8
10.25												7.6	
10.50												7.3	
10.75												7.0	
11.00	4.4	5.3	5.6	5.4	5.6	6.0	5.7	6.5	5.9	6.4	6.4	6.8	5.8
12.00	4.4	5.1	5.5	5.2	5.4	5.6	5.4	6.1	5.6	6.0	6.1	6.3	5.8
13.00	4.3	5.0	5.0	4.9	5.3	5.3	5.2	5.8	5.3	5.7	5.9	5.9	5.7
14.00	4.3	5.0	4.8	4.8	5.0	5.1	5.0	5.4	5.0	5.4	5.6	5.6	5.7
15.00	4.2	4.8	4.7	4.6	4.8	5.0	4.9	5.2	4.8	5.1	5.3	5.4	5.7
16.00	4.1	4.7	4.5	4.5	4.7	4.8	4.8	5.0	4.7	5.0	5.0	5.1	5.7
17.00	4.1	4.7	4.4	4.4	4.6	4.7	4.6	4.9	4.6	4.8	4.9	4.9	5.7
18.00	4.1	4.6	4.4	4.3	4.5	4.5	4.5	4.8	4.4	4.7	4.7	4.7	5.5
19.00	3.9	4.5	4.3	4.2	4.4	4.5	4.5	4.6	4.3	4.6	4.6	4.6	5.5
20.00	3.8	4.4	4.2	4.1	4.2	4.4	4.3	4.6	4.2	4.4	4.5	4.5	5.4
21.00	3.8	4.3	4.2	4.1	4.1	4.3	4.2	4.5	4.1	4.3	4.4	4.4	4.9
22.00	3.8	4.3	4.1	4.0	4.1	4.2	4.2	4.4	4.0	4.2	4.3	4.3	4.5
23.00	3.8	4.2	4.1	3.9	4.1	4.2	4.1	4.3	4.0	4.2	4.2	4.3	4.4
24.00	3.8	4.1	4.0	3.9	4.1	4.2	4.1	4.3	3.9	4.2	4.2	4.3	4.4
25.00	3.7	4.1	4.0	3.8	4.0	4.1	4.1	4.2	3.9	4.1	4.1	4.2	4.4
26.00	3.7	4.1	4.0	3.8	4.0	4.1	4.0	4.2	3.9	4.1	4.1	4.2	4.4
27.00	3.7	4.1	4.0	3.8	4.0	4.1	4.0	4.2	3.9	4.1	4.1	4.2	4.3
28.00	3.7	4.1	4.0	3.8	4.0	4.1	4.0	4.2	3.9	4.1	4.1	4.2	4.3
28.80				3.9									
29.00	3.7	4.1	4.0		4.0	4.1	4.0		3.9	4.1	4.1	4.2	4.3
29.30		4.1											
29.50			4.0			4.1			3.9				
29.80					4.0								
30.00	3.7									4.1	4.1	4.2	4.3
30.10	3.7												
30.50										4.1		4.2	
30.80											4.1		
31.00													4.3

Table A2.11c. L239 temperature profiles (°C) for 1996.

Depth (m)	May 28	Jun 11	Jun 25	Jul 09	Jul 23	Aug 06	Aug 20	Sep 03	Sep 17	Oct 01	Oct 15	Oct 29
0.00	12.9	20.1	17.4	20.2	20.1	22.4	20.8	21.9	16.3	12.2	9.1	7.1
1.00	12.5	19.9	17.4	20.2	20.1	22.4	20.8	21.9	16.4	12.2	8.9	6.9
1.25	12.2											
1.50	12.2											
2.00	10.7	19.7	17.4	20.2	20.1	22.4	20.8	21.9	16.4	12.2	8.8	6.8
2.25	9.8	19.3										
2.50	9.7	18.7										
2.75	8.5	17.8										
3.00	7.9	16.3	17.3	20.2	20.1	22.4	20.8	21.9	16.4	12.2	8.6	6.7
3.25		14.2	34.6	20.2		22.3						
3.50		13.0	16.5	20.2		22.0						
3.75		11.7	15.1	17.6		21.8						
4.00	7.3	10.5	13.4	15.4	20.0	21.0	20.8	20.9	16.4	12.2	8.6	6.6
4.25		9.1	11.8	13.5	17.6	19.1	19.4	20.3				
4.50		8.5	10.5	12.7	15.9	17.0	18.9	19.6				
4.75		8.1	9.4	11.2	14.5	16.2	18.2	18.4				
5.00	6.9	7.8	8.8	9.9	12.5	14.1	17.1	17.0	16.4	12.2	8.6	6.5
5.25			8.3	9.7	11.5	12.8	15.8	15.8	16.3			
5.50			7.9	9.1	10.1	11.8	14.4	14.8	16.1			
5.75			7.6	8.3	9.2	10.7	13.2	13.8	15.1			
6.00	6.5	7.1	7.4	7.6	8.7	10.0	12.0	12.8	13.7	12.2	8.6	6.5
6.25					8.1	9.2	10.8	11.5	12.1	12.1		
6.50					7.7	8.4	9.9	10.8	10.4	12.0		
6.75					7.4	7.9	9.2	9.9	9.6	12.0		
7.00	6.1	6.7	6.7	7.0	7.1	7.5	8.5	8.9	9.0	10.1	8.6	6.5
7.25						7.1	8.0	8.2	8.8	9.6		
7.50						6.8	7.7	7.8	8.5	9.0		
7.75						6.6	7.4	7.6	8.0	8.5		
8.00	5.7	6.2	6.1	6.2	6.3	6.4	7.2	7.3	7.6	8.1	8.5	6.5
8.25										7.6		
8.50										7.3		
8.75										7.0		
9.00	5.6	5.9	5.7	5.8	5.7	6.1	6.7	6.6	6.8	6.8	8.5	6.5
10.00	5.4	5.7	5.5	5.7	5.5	5.8	6.2	6.1	6.4	6.3	8.4	6.4
11.00	5.1	5.5	5.2	5.3	5.3	5.5	6.0	5.8	6.1	5.9	7.7	6.4
12.00	5.0	5.3	5.0	5.2	5.1	5.3	5.7	5.6	5.9	5.7	7.0	6.4
12.25											6.3	
12.50											6.3	
12.75											6.1	
13.00	5.0	5.2	4.9	5.0	5.0	5.2	5.6	5.4	5.7	5.6	5.9	6.3
14.00	5.0	5.0	4.8	5.0	4.9	5.1	5.5	5.3	5.5	5.4	5.3	6.3
15.00	4.9	4.9	4.7	4.9	4.8	5.0	5.3	5.2	5.4	5.3	5.0	6.2
16.00	4.8	4.8	4.6	4.8	4.7	4.9	5.2	5.1	5.3	5.1	4.8	6.1
17.00	4.7	4.7	4.5	4.7	4.6	4.8	5.1	5.0	5.1	5.0	4.7	6.0
18.00	4.6	4.7	4.4	4.6	4.6	4.7	5.0	4.9	4.9	4.9	4.7	5.1
19.00	4.6	4.6	4.3	4.6	4.5	4.7	4.9	4.8	4.9	4.9	4.5	4.8
20.00	4.5	4.5	4.3	4.6	4.5	4.6	4.8	4.7	4.7	4.9	4.5	4.6
21.00	4.5	4.5	4.2	4.5	4.4	4.6	4.7	4.6	4.7	4.7	4.4	4.5
22.00	4.5	4.4	4.2	4.5	4.4	4.5	4.6	4.5	4.6	4.6	4.4	4.4
23.00	4.4	4.4	4.1	4.4	4.3	4.5	4.6	4.5	4.5	4.6	4.3	4.4
24.00	4.4	4.3	4.1	4.4	4.3	4.4	4.5	4.4	4.5	4.6	4.3	4.3
25.00	4.3	4.3	4.1	4.4	4.2	4.4	4.5	4.4	4.5	4.5	4.2	4.3
26.00	4.3	4.3	4.1	4.3	4.2	4.4	4.4	4.4	4.5	4.5	4.2	4.3
27.00	4.3	4.3	4.1	4.3	4.2	4.3	4.4	4.3	4.5	4.5	4.2	4.2
28.00	4.3	4.3	4.1	4.3	4.2	4.3	4.4	4.3	4.4	4.5	4.2	4.2
29.00	4.2	4.3	4.1	4.3	4.2	4.3	4.3	4.3	4.4	4.5	4.2	4.2
30.00	4.2	4.3	4.1	4.3	4.1	4.3	4.3	4.3	4.4	4.4	4.2	4.2
30.30		4.2	4.1			4.3					4.2	
30.50								4.4				4.2
31.00				4.3	4.1		4.4			4.4		

Table A2.12a. L240 temperature profiles (°C) for 1994.

Depth (m)	May 09	May 25	Jun 06	Jun 20	Jul 04	Jul 18	Jul 27	Aug 12	Aug 15	Aug 29	Sep 26	Oct 13	Oct 24
0.00	8.2	17.0	19.8	21.0	19.6	20.9	19.3	17.0	18.5	18.6	15.2	11.0	9.2
1.00	8.1	17.0	19.8	21.0	19.6	20.7	19.3	17.2	18.5	18.6	15.3	11.0	9.3
2.00	7.9	16.9	19.6	21.0	19.6	20.7	19.3	17.2	18.5	18.6	15.3	11.0	9.3
2.25		16.4											
2.50		15.4											
2.75		15.1											
3.00	7.8	14.7	18.8	21.0	19.6	20.7	19.3	17.2	18.4	18.6	15.4	11.0	9.3
3.25		14.2	18.5	20.9									
3.50		13.2	18.3	20.4									
3.75		12.6	17.7	20.0									
4.00	7.7	12.4	16.2	19.7	19.6	20.3	19.4	17.2	18.4	18.7	15.4	11.0	9.4
4.25			15.4	19.2									
4.50			13.8	18.4									
4.75			13.4	17.5									
5.00	7.7	11.7	12.9	16.0	19.6	19.6	19.2	17.2	18.3	18.7	15.4	11.0	9.4
5.25			12.6	15.0	19.3	19.4							
5.50			12.3	14.0	19.1	19.3							
5.75			11.9	13.2	16.6	19.2							
6.00	7.7	11.1	11.7	12.5	15.2	18.5	18.8	16.8	18.3	18.3	15.4	11.0	9.4
6.25				12.0	13.8	17.0	18.3		18.2	18.1			
6.50				11.7	13.0	15.8	17.2		18.2	18.0			
6.75				11.3	12.4	15.0	15.6		17.5	16.8			
7.00	7.7	10.3	10.8	10.9	11.8	13.7	14.0	16.5	16.7	16.4	15.4	11.0	9.5
7.25				10.5	11.0	12.4	12.9	16.3	15.5	15.2			
7.50				10.4	10.7	11.8	12.1	16.2	13.5	14.7			
7.75				10.1	10.4	11.2	11.5	15.8	12.7	13.9			
8.00	7.7	9.3	9.9	9.8	10.4	10.8	11.1	15.2	12.1	12.9	15.3	11.0	9.6
8.25							10.7	14.9	11.6	12.3	15.3		
8.50							10.5	14.0	11.2	11.8	15.2		
8.75							10.2	13.3	10.9	11.0	14.9		
9.00	7.6	8.9	9.4	9.2	9.8	9.9	10.1	12.5	10.4	10.5	14.1	11.0	9.5
9.25								11.6			13.1		
9.50								11.3			12.0		
9.75								11.0			11.3		
10.00	7.6	8.5	9.1	8.8	9.4	9.2	9.4	10.8	9.6	9.8	10.7	11.0	9.5
10.25								10.3			10.3		
10.50								9.8			10.0		
10.75								9.6			9.7		
11.00	7.5	8.3	8.7	8.6	9.0	8.8	9.1	9.5	9.2	9.3	9.6	11.0	9.5
12.00	7.2	8.2	8.4	8.4	9.0	8.5	8.8	9.2	9.0	9.1	9.2	11.0	9.5
13.00	6.8	8.0	8.3	8.2	9.0	8.5	8.7	9.1	8.9	8.9	8.9	11.0	9.5
13.10						8.5							
13.20					8.8		8.8		8.8	8.8			
13.30	6.3	7.8		8.2							8.9		9.5

Table A2.12b. L240 temperature profiles (°C) for 1995.

Depth (m)	May 04	May 15	May 29	Jun 12	Jun 26	Jul 10	Jul 24	Aug 08	Aug 21	Sep 05	Sep 18	Oct 02	Oct 23
0.00	7.3	9.0	14.4	18.7	22.3	19.9	20.5	22.7	20.6	20.0	15.4	12.2	6.6
0.50		9.1											
1.00	7.3	9.1	14.3	18.7	22.3	19.9	20.4	22.8	20.6	20.2	15.4	12.2	6.6
2.00	7.2	9.1	14.2	18.6	22.3	19.8	20.7	22.8	20.6	20.2	15.4	12.2	6.4
2.25			12.6										
2.50			11.8										
2.75			11.6										
3.00	6.3	9.1	11.0	18.6	22.3	19.4	20.7	22.8	20.6	20.2	15.4	12.1	6.3
3.25				17.5	22.3	18.8							
3.50				16.6	22.2	18.5							
3.75				15.2	21.3	18.3							
4.00	5.7	9.1	10.3	14.6	17.9	18.1	20.0	22.2	20.6	19.8	15.4	12.1	6.3
4.25				13.1	15.8	17.9	19.5	21.4					
4.50				12.3	14.0	17.5	18.5	21.0					
4.75				11.8	13.0	17.0	17.2	20.9					
5.00	5.4	9.1	9.9		12.2	16.4	16.3	20.4	20.6	19.5	15.4	12.1	6.3
5.25				11.2	11.6	14.8	15.4	19.9	20.6				
5.50				10.9	11.3	13.3	14.2	18.4	20.6				
5.75				10.6	10.8	12.1	12.7	16.9	20.4				
6.00	5.2	9.1	9.6	10.4	10.4	11.5	12.1	14.7	19.5	19.1	15.4	12.1	6.3
6.25		7.9		10.2	10.0	10.9	11.1	13.3	17.8	18.4			
6.50		7.2		10.0	9.6	10.5	10.4	12.5	15.8	17.7			
6.75		6.8		9.6	9.3	10.2	9.8	10.8	14.2	17.1			
7.00	5.1	3.7	8.8	9.3	9.1	9.8	9.3	10.8	12.0	15.8	15.3	12.0	6.3
7.25				8.8	8.7	9.3	9.0	10.0	11.0	13.8	15.1		
7.50				8.6	8.4	9.1	8.5	9.6	10.3	12.4	15.0		
7.75				8.4	8.1	8.8	8.2	9.2	9.8	10.9	14.7		
8.00	4.7	5.2	7.6	8.2	7.9	8.5	8.0	9.0	9.4	10.3	13.6	11.9	6.3
8.25				7.8			7.8		9.1	9.8	11.9		
8.50				7.5			7.7		8.8	9.2	10.7		
8.75				7.3			7.6		8.6	8.9	10.0		
9.00	4.6	5.2	6.6	7.2	7.0	7.8	7.4	8.2	8.3	8.7	9.6	11.8	6.3
9.25							7.3		8.1		9.0	10.7	
9.50							7.2		8.0		8.7	10.0	
9.75							6.9		7.8		8.4	9.1	
10.00		3.2	6.0	6.4	6.5	7.1	6.8	7.7	7.7	8.1	8.3	8.4	6.3
10.25							6.7		7.5				
10.50							6.5		7.3				
10.75							6.4		7.2				
11.00	4.4	5.1	5.5	6.1	6.1	6.8	6.4	7.5	7.1	7.5	7.4	7.5	6.3
11.25							6.3		7.0				
11.50							6.2		7.0				
11.75							6.1		6.9				
12.00	4.3	5.1	5.3	5.9	5.9	6.3	6.1	7.0	6.9	7.4	7.1	7.2	6.3
13.00	4.4	5.1	5.2	5.9	5.8	6.3	6.0	6.8	6.7	7.4	7.0	7.1	6.5
13.10	4.5												
13.30		5.1	5.2			6.4	6.0						

Table A2.12c. L224 temperature profiles (°C) for 1996.

Depth (m)	May 27	Jun 10	Jun 24	Jul 08	Jul 22	Jul 31	Aug 19	Aug 28	Sep 16	Sep 30	Oct 15	Oct 29
0.00	13.0	19.6	17.8	20.9	21.2	21.6	21.8	20.4	16.7	12.3	9.0	6.4
1.00	12.9	19.3	17.8	20.9	21.2	21.6	21.7	20.4	16.7	12.3	9.1	6.3
1.25	11.8											
1.50	11.3											
1.75	10.8											
2.00	9.9	19.0	17.8	21.0	21.2	21.6	21.7	20.4	16.7	12.2	9.1	6.3
2.25	9.4	18.8										
2.50	9.2	18.7										
2.75	9.0	18.2										
3.00	8.8	17.5	17.8	21.0	21.2	21.3	21.6	20.4	16.8	12.2	9.1	6.2
3.25		16.0	17.8	21.0			21.4					
3.50		14.2	17.8	20.9			20.5					
3.75		12.7	17.3	20.1			19.8					
4.00	8.2	11.3	15.7	19.9	21.1	20.5	19.7	20.4	16.8	12.2	9.1	6.2
4.25		10.2	13.6	15.8	19.8	19.9	19.4	20.4				
4.50		9.4	11.7	14.6	18.5	19.9	19.0	20.1				
4.75		8.8	10.5	13.0	17.1	18.8	18.8	19.9				
5.00	7.3	8.2	9.7	11.7	15.6	16.2	18.2	19.2	16.8	12.2	9.1	6.2
5.25			9.2	10.7	12.9	15.3	17.5	17.7				
5.50			8.9	9.5	12.3	13.1	17.1	16.6				
5.75			8.5	8.7	11.5	8.7	14.2	15.6				
6.00	6.8	7.4	8.1	8.2	10.4	11.0	12.5	14.1	16.0	12.2	9.1	6.2
6.25					9.4	10.3	12.4	13.0	14.4			
6.50					9.1	9.8	11.6	12.1	12.6			
6.75					8.6	8.7	10.5	11.2	11.7			
7.00	6.5	6.9	7.4	7.4	8.5	8.7	9.6	10.5	10.8	12.1	9.1	6.2
7.25							9.3	10.0	10.2	12.1		
7.50							9.2	9.6	9.8	11.7		
7.75							9.2	9.3	9.5	11.6		
8.00	6.2	6.6	6.8	6.7	7.8	7.9	9.2	9.0	9.3	10.2	9.1	6.2
8.25									8.8	8.9		
8.50									8.7	8.7		
8.75									8.5	8.5		
9.00	6.1	6.5	6.5	6.3	7.2	7.3	8.4	8.1	8.3	8.3	9.1	6.2
10.00	5.9	6.3	6.2	6.1	6.7	6.9	7.8	7.6	7.7	7.5	9.1	6.2
11.00	5.8	6.1	6.0	5.9	6.4	6.6	7.4	7.2	7.3	7.1	9.1	6.2
12.00	5.8	6.0	5.9	5.7	6.2	6.4	7.1	6.8	6.9	6.9	9.1	6.2
13.00	5.7	6.0	5.8	5.7	6.2	6.3	6.8	6.7	6.8	6.8	9.1	6.1
13.20	5.6	6.1						6.7				
13.30					6.1	6.6			6.8			
13.80							6.6					

Table A2.13a. L302N temperature profiles (°C) for 1994.

Depth (m)	May 10	May 24	Jun 07	Jun 21	Jul 04	Jul 20	Aug 02	Aug 16	Aug 30	Sep 13	Sep 27	Oct 11	Oct 25
0.00	9.5	17.5	18.1	21.0	20.6	20.8	22.5	18.9	17.8	17.1	14.8	10.8	9.3
1.00	9.4	17.4	18.3	21.1	20.6	20.8	22.5	19.0	17.8	17.2	14.8	10.8	9.0
2.00	9.3	16.9	18.4	21.1	20.6	20.8	22.5	19.0	17.9	17.2	14.8	10.8	9.0
2.25							22.3						
2.50							21.8						
2.75							21.5						
3.00	9.1	16.1	18.4	20.2	20.5	20.3	21.3	19.0	17.9	17.2	14.8	10.7	9.0
3.25		15.0	17.4	19.7			21.1						
3.50		14.4	16.7	19.6			20.8						
3.75		13.9	15.9	18.8			20.5						
4.00	8.5	13.0	14.7	18.1	19.7	19.5	20.2	18.9	17.9	17.2	14.8	10.7	8.9
4.25	7.9	12.3	13.9	16.5	18.7	19.0	19.7	18.7					
4.50	7.4	11.6	12.8	16.0	17.7	18.6	19.1	18.5					
4.75	7.3		11.8	14.3	16.3	17.9	18.2	18.2					
5.00	7.0	11.0	11.0	12.9	14.6	17.4	17.4	17.6	17.3	16.7	14.8	10.7	8.9
5.25		10.4	10.0	12.2	13.5	15.4	16.1	17.1	17.0	16.4			
5.50		9.9	9.1	11.5	12.7	13.9	14.6	15.3	16.2	16.2			
5.75		9.5	8.7	10.5	11.6	13.1	13.6	14.1	14.8	15.6			
6.00	6.2	9.1	8.3	9.9	10.8	12.6	12.9	13.1	13.6	15.4	14.7	10.7	8.9
6.25		8.4	7.8	8.8	10.7	10.9	11.8	12.4	13.0	14.6	14.6		
6.50		7.8	7.5	8.7	9.8	10.5	11.0	11.6	12.4	13.4	14.2		
6.75		7.4	7.2	8.1	9.3	9.7	10.4	10.9	11.8	12.6	14.0		
7.00	5.4	7.1	7.1	7.9	8.8	9.4	9.7	10.2	11.2	11.9	13.3	10.7	8.9
7.25					8.6	8.8	9.3	9.8	10.5	11.2	11.4		
7.50					8.0	8.4	8.9	9.2	10.2	10.6	10.8		
7.75					7.8	8.1	8.5	8.8	9.5	9.8	10.0		
8.00	5.2	6.3	6.4	7.1	7.5	7.9	8.3	8.5	9.2	9.0	9.4	10.6	8.9
8.25									8.5	8.7	8.9		
8.50									8.2	8.3	8.6		
8.75									7.9	7.9	8.3		
9.00	5.0	5.8	5.9	6.4	7.0	7.4	7.3	7.7	7.7	7.7	8.1	9.8	8.9
9.25										7.5		8.8	
9.50										7.4		8.4	
9.75										7.3		7.8	
10.00	4.9	5.5	5.6	6.0	6.6	7.2	6.8	7.3	7.3	7.2	7.5	7.4	8.8
11.00	4.8	5.4	5.5	5.9	6.2	6.8	6.7	7.0	7.2	7.1	7.3	7.3	8.6
12.00	4.8	5.2	5.4	5.8	6.1	6.6	6.6	6.9	7.1	7.0	7.2	7.2	8.6
12.25													8.4
12.50													8.4
12.75													7.7
13.00	4.8	5.1	5.3	5.7	6.0	6.5	6.5	6.8	7.0	6.8	7.2	7.1	7.3
13.10		5.1				6.5						7.1	
13.20					5.9								
13.30							6.4				7.0		7.1
13.40									7.0				
13.50	4.8		5.3										

Table A2.13b. L302N temperature profiles (°C) for 1995.

Depth (m)	May 09	May 23	Jun 06	Jun 20	Jul 04	Jul 18	Aug 01	Aug 15	Aug 29	Sep 12	Sep 26	Oct 10	Oct 31
0.00	10.4	10.7	22.0	25.6	19.6	21.3	20.3	19.9	19.4	17.4	13.0	10.6	4.8
1.00	10.5	10.6	22.0	25.6	19.6	21.3	20.4	19.9	19.4	17.4	12.8	10.6	4.8
1.25			22.0										
1.50			22.0										
1.75			21.8										
2.00	10.4	10.6	20.9	25.4	19.6	21.3	20.4	19.9	19.5	17.4	12.8	10.6	4.8
2.25	9.2		20.1	25.0									
2.50	8.6		18.6	24.4									
2.75	7.9		15.9	22.5									
3.00	7.7	10.5	14.0	20.0	19.5	21.2	20.4	19.9	19.5	17.4	12.8	10.6	4.8
3.25	7.4	10.4	13.1	18.1	18.6	20.4							
3.50	7.0	10.3	12.2	16.8	18.3	19.8							
3.75	6.6	9.5	11.3	15.5	17.5	19.0							
4.00	6.1	8.9	10.8	14.0	16.4	18.3	20.1	19.9	19.3	17.4	12.6	10.6	4.8
4.25		8.4	10.2	12.9	14.8	17.3	20.0						
4.50		8.2	9.6	11.8	13.3	16.1	19.2						
4.75		8.0	8.9	10.8	12.0	15.5	16.9						
5.00	5.6	7.5	8.3	10.1	11.4	14.2	14.6	19.9	19.0	17.4	12.5	10.5	4.8
5.25		6.6	7.8	9.4	10.3	13.0	13.4	19.0	18.7				
5.50		6.3	7.4	8.8	9.6	12.1	12.6	18.1	18.3				
5.75		5.6	7.0	8.5	8.7	11.1	11.9	16.0	17.5				
6.00	5.2	5.6	6.7	8.1	8.3	10.5	11.1	14.0	15.7	17.4	12.5	10.4	4.8
6.25				7.7	7.6	9.6	10.2	12.6	14.7	16.5			
6.50				7.4	7.4	9.2	9.5	11.7	13.7	16.3			
6.75				7.1	7.2	8.8	9.0	11.1	12.5	15.0			
7.00	5.0	5.1	6.0	6.9	7.0	8.4	8.5	10.4	11.5	13.5	12.3	10.3	4.8
7.25								9.8	10.6	12.1			
7.50								9.4	9.7	11.3			
7.75								8.8	9.2	10.4			
8.00	4.9	4.7	5.7	6.3	6.4	7.6	7.6	8.3	8.8	9.4	11.4	10.3	4.8
8.25								8.0	8.0	8.9	10.4		
8.50								7.7	7.9	8.5	9.5		
8.75								7.4	7.7	8.0	8.4		
9.00	4.8	4.6	5.4	5.8	6.1	6.6	6.6	7.1	7.5	7.6	8.1	9.8	4.8
9.25												9.4	
9.50												9.0	
9.75												8.4	
10.00	4.7	4.5	5.3	5.7	5.8	6.1	6.0	6.4	6.6	7.2	7.5	7.7	4.7
11.00	4.7	4.5	5.2	5.5	5.6	6.0	5.8	6.1	6.1	6.9	6.9	6.8	4.7
12.00	4.7	4.5	5.1	5.4	5.3	5.8	5.7	6.1	6.1	6.7	6.7	6.6	4.7
13.00	4.7	4.5	5.1	5.4	5.1	5.7	5.6	6.0	5.9	6.6	6.6	6.5	4.7
13.10							5.6						5.1
13.30	4.8	4.5			5.1				5.8	6.6	6.6		

Table A2.13c. L302N temperature profiles (°C) for 1996.

Depth (m)	May 16	May 28	Jun 11	Jun 25	Jul 09	Jul 23	Aug 06	Aug 20	Sep 03	Sep 17	Oct 01	Oct 15	Oct 29
0.00	4.5	14.8	20.3	17.8	20.0	20.3	22.4	21.0	21.6	16.3	12.2	9.9	6.9
1.00	4.7	14.6	20.1	17.8	20.1	20.4	22.4	21.0	21.6	16.4	12.2	9.7	6.8
1.25		14.5											
1.50		14.4											
1.75		13.7											
2.00	4.6	12.4	19.3	17.8	20.2	20.4	22.3	21.0	21.6	16.4	12.2	9.5	6.7
2.25		11.8	18.6										
2.50		11.2	17.4										
2.75		10.6	16.3										
3.00	4.5	9.9	14.7	17.6	20.1	20.4	22.1	20.9	21.6	16.4	12.2	9.5	6.7
3.25		9.5	13.6	17.5	19.9	20.4	21.9						
3.50		9.1	12.0	16.1	19.3	20.4	21.8						
3.75		8.7	11.0	14.5	17.7	19.8	21.6						
4.00	4.5	8.2	10.1	12.8	15.8	18.0	19.6	20.3	20.9	16.4	12.2	9.5	6.7
4.25		7.3	9.4	11.9	14.6	17.3	17.8	19.9	20.3				
4.50		7.2	8.8	11.1	13.4	16.0	17.6	19.5	19.9				
4.75		7.0	8.3	10.3	12.5	14.7	16.4	18.0	19.0				
5.00	4.5	6.8	8.0	9.8	11.7	13.6	14.6	16.7	18.0	16.3	12.2	9.4	6.7
5.25			7.2	8.9	11.2	12.4	13.1	16.0	16.3	16.1			
5.50			7.0	8.4	10.5	11.5	12.8	14.4	15.1	16.0			
5.75			6.9	8.1	9.9	10.8	12.0	13.0	14.2	15.6			
6.00	4.6	6.3	6.7	7.7	9.0	10.0	11.2	11.7	13.3	14.1	12.2	9.4	6.7
6.25				7.4	8.7	9.2	10.6	10.9	12.3	13.0			
6.50				7.2	8.2	8.9	10.0	9.9	11.3	11.9			
6.75				6.9	7.8	8.6	9.4	9.7	10.6	11.3			
7.00	4.4	6.0	6.0	6.6	7.6	8.3	9.1	9.4	10.0	10.7	12.2	9.4	6.7
7.25						7.6	8.6	8.8	9.4	9.9	11.9		
7.50						7.5	8.3	8.4	9.0	9.3	10.8		
7.75						7.3	8.1	8.0	8.7	9.0	10.0		
8.00	4.3	5.8	5.6	6.2	7.0	7.2	7.7	7.9	8.4	8.7	9.2	9.3	6.7
8.25										8.3	8.6		
8.50										8.0	8.2		
8.75										7.7	7.9		
9.00	4.3	5.6	5.4	5.8	6.5	6.7	7.0	6.9	7.4	7.5	7.7	9.1	6.7
10.00	4.3	5.5	5.3	5.7	6.2	6.1	6.6	6.5	6.8	6.9	6.8	8.9	6.7
10.25												8.7	
10.50												8.4	
10.75												7.8	
11.00	4.3	5.4	5.2	5.5	6.0	6.0	6.4	6.3	6.5	6.6	6.6	7.3	6.7
12.00	4.3	5.4	5.2	5.4	5.9	6.0	6.3	6.2	6.3	6.4	6.5	6.8	6.7
13.00	4.3	5.3	5.2	5.4	5.8	6.0	6.2	6.2	6.2	6.3	6.4	6.7	6.6
13.25		5.3	5.1	5.3	5.9		6.2	6.2		6.3		6.6	
13.50	4.5										6.4		

Table A2.14a. L302S temperature profiles (°C) for 1994.

Depth (m)	May 10	May 24	Jun 07	Jun 21	Jul 04	Jul 20	Aug 02	Aug 16	Aug 30	Sep 13	Sep 27	Oct 11	Oct 25
0.00	9.7	17.2	18.5	21.1	20.0	20.7	21.8	19.6	18.5	17.4	15.3	11.1	8.8
1.00	9.5	17.2	18.6	21.2	20.5	20.7	22.1	19.0	18.5	17.4	15.3	11.1	8.9
2.00	9.4	18.3	18.6	21.2	20.6	20.7	22.1	19.5	18.5	17.4	15.3	11.1	8.9
2.25		15.8											
2.50		15.2											
2.75		14.1											
3.00	9.3	13.6	18.1	20.4	20.6	20.4	22.1	19.5	18.5	17.4	15.3	11.1	8.9
3.25	8.6	13.1	17.4	19.9									
3.50	8.4	12.2	15.2	19.4									
3.75	8.3	11.6	14.2	17.9									
4.00	8.0	10.6	13.1	15.2	20.0	19.8	20.8	19.3	18.5	17.4	15.3	11.1	8.9
4.25	7.7	10.2	12.2	14.0	18.6	19.6	20.7						
4.50	7.1	9.2	11.4	13.9	17.4	19.4	20.3						
4.75	6.9	8.7	10.4	13.2	15.7	18.7	20.0						
5.00	6.6	8.2	10.0	12.4	14.6	17.7	19.6	19.2	18.5	17.4	15.3	11.1	8.9
5.25		7.9	9.2	11.9	13.6	16.6	18.7						
5.50		7.5	8.8	11.4	13.1	15.8	17.1						
5.75		7.3	8.6	11.1	12.7	14.8	16.1						
6.00	6.0	7.0	8.3	10.5	12.3	14.1	15.3	18.3	18.3	17.1	15.3	11.1	8.9
6.25			8.0	10.0	11.9	13.4	14.5	17.3	18.2				
6.50			7.6	9.7	11.4	12.9	13.3	15.8	17.0				
6.75			7.4	9.3	10.9	12.5	12.8	14.7	15.8				
7.00	5.8	6.5	7.3	8.6	10.7	11.8	11.6	13.7	14.8	16.2	15.3	11.1	8.9
7.25				8.4	9.9	11.1	11.1	12.7	13.6	15.1	15.2		
7.50				7.8	9.5	10.7	10.6	12.0	12.8	14.1	15.2		
7.25				7.6	9.2	10.4	10.4	11.4	12.0	13.2	14.9		
8.00	5.6	6.2	6.7	7.4	8.3	9.7	10.2	10.9	11.3	12.5	13.0	11.1	8.9
8.25							9.6	10.3	10.8	11.4	12.3		
8.50							9.2	9.9	10.5	10.7	11.4		
8.75							9.0	9.4	10.0	10.3	10.6		
9.00	5.5	6.0	6.4	7.1	7.4	8.7	8.9	9.1	9.6	10.0	10.0	11.0	8.9
9.25								8.6					
9.50			6.4					8.5					
9.75	5.4							8.4					
9.90									8.8			10.4	
10.00		6.0		7.1	7.0	8.3	8.1			9.2	9.3		9.0
10.20						8.3							

Table A2.14b. L302S temperature profiles (°C) for 1995.

Depth (m)	May 09	May 15	May 23	Jun 06	Jun 20	Jun 26	Jul 04	Jul 10	Jul 12	Jul 18	Jul 24	Aug 01	Aug 15	Aug 21	Aug 29	Sep 06	Sep 12	Sep 18	Sep 26	Oct 02
0.00	10.7	9.4	10.3	21.7	25.0	22.3	19.7	20.0	17.7	21.0	21.0	20.9	20.8	21.3	20.3	20.4	18.2	16.0	13.1	13.1
0.50	10.7																			
1.00	10.5	9.5	10.3	21.7	25.0	22.4	19.7	20.0	17.8	21.2	21.1	20.9	20.8	21.3	20.3	20.5	18.2	15.9	13.1	13.0
2.00	10.0	9.5	10.3	20.8	25.0	22.4	19.7	20.0	17.7	21.2	21.1	20.9	20.8	21.3	20.3	20.5	18.2	15.9	13.1	13.0
2.25	9.1			19.6	24.4															
2.50	8.6			18.1	24.3															
2.75	8.4			16.7	23.1															
3.00	8.0	9.1	10.3	15.6	21.8	22.3	19.7	19.4	17.7	21.3	21.1	20.8	20.8	21.3	20.3	20.5	18.2	15.9	13.1	13.0
3.25	7.7		10.3	14.6	20.7	22.1			17.6											
3.50	7.2		10.2	13.6	19.7	21.3			16.1											
3.75	6.8		9.9	13.0	18.4	19.9			15.3											
4.00	6.6	8.6	9.1	12.5	17.3	18.3	19.4	18.8	13.7	20.5	21.2	20.8	20.8	21.3	20.3	20.5	18.1	15.9	13.1	13.0
4.25		8.1	8.8	11.8	16.4	17.3	18.0	18.7	12.8	20.0										
4.50		7.7	8.6	11.3	15.3	16.4	17.4	18.5	12.2	19.6										
4.75		6.9	8.1	10.6	14.6	15.5	16.5	18.2	11.7	19.3										
5.00	6.0	6.4	7.6	10.1	14.1	14.6	15.1	17.8	11.2	18.7	19.5	20.7	20.8	21.2	20.1	20.5	18.1	15.9	13.1	12.9
5.25			7.1	9.6	13.0	14.0	14.8	17.2	10.6	18.1	18.6	20.7								
5.50			6.7	9.0	12.8	13.4	13.3	16.3	10.2	17.4	18.2	20.7								
5.75			6.6	8.7	12.4	12.8	13.5	15.1	9.9	16.6	17.5	19.3								
6.00	5.6	5.8	6.3	8.5	12.1	12.3	12.9	14.5	9.5	15.8	17.0	18.6	20.8	21.2	20.0	20.5	17.9	15.9	13.1	12.9
6.25				8.1	11.1	11.6	12.0	13.7	9.1	15.1	16.2	17.9	20.8	21.0		20.4				
6.50				7.8	10.9	11.3	11.7	13.1	8.5	14.5	15.5	16.7	20.8	20.9		20.1				
6.75				7.6	10.4	10.5	11.1	12.5	8.2	13.6	14.8	15.3	20.4	20.3		19.9				
7.00	5.5	5.5	6.0	7.4	10.0	10.3	10.6	12.0	7.9	12.7	13.8	14.0	17.9	19.0	19.5	19.3	17.8	15.9	13.0	12.8
7.25					9.2	9.3	9.7	11.4		11.9	13.2	13.7	15.7	17.8	18.5	18.4				
7.50					8.9	9.0	9.4	10.8		11.6	12.4	13.2	14.6	16.3	17.2	17.7				
7.75					8.6	8.6	9.2	10.2		11.0	11.8	12.0	13.6	14.7	15.3	15.6				
8.00	5.4	5.4	6.0	6.0	8.1	8.2	9.1	9.9	7.1	10.6	11.4	11.3	12.7	13.6	14.4	14.3	17.2	15.9	13.0	12.7
8.25							8.4	9.6		9.8	11.0	10.8	11.8	12.6	12.9	13.6	15.2	15.7		
8.50							7.9	9.1		9.6	10.3	10.6	11.3	11.8	12.0	12.8	13.6	15.4		
8.75							7.8	8.7		9.3	9.8	9.9	10.6	11.0	11.3	11.8	12.0	12.8		
9.00	5.4	5.3	5.6	3.0	7.7	7.4	7.8	8.3	6.7	8.9	9.3	9.3	10.1	10.4	10.9	11.1	11.1	11.2	12.9	12.7
9.25											8.9		9.8	10.1	10.2	10.5	10.4	10.0		
9.50											8.4		9.5	9.8	9.8	10.0	10.1	10.0		
9.60																				
9.70				4.0																12.1
9.80	5.4					6.9					8.2	8.7	9.4	9.6	9.2	9.8	10.0	10.0	11.6	
9.90							7.0													
10.00		5.4	5.5		7.4			7.8	6.7	8.3	8.2			9.5		9.3	9.8			
10.20														8.8						
10.30										8.0										

Table A2.14c. L302S temperature profiles (°C) for 1996.

Depth (m)	May 16	May 28	Jun 11	Jun 25	Jul 09	Jul 23	Aug 06	Aug 20	Sep 03	Sep 17	Oct 01	Oct 15	Oct 29
0.00	5.6	15.0	20.4	18.0	20.3	20.6	22.4	21.2	21.7	16.9	12.7	9.4	7.3
1.00	5.1	14.9	20.2	18.1	20.3	20.7	22.3	21.2	21.7	16.9	12.8	9.5	7.3
1.25		14.7											
1.50		14.5											
1.75		13.6											
2.00	4.9	12.6	19.9	18.0	20.4	20.7	22.3	21.2	21.7	16.9	12.8	9.5	7.1
2.25		12.0	19.4										
2.50		11.3	18.3										
2.75		10.3	16.2										
3.00	4.8	9.7	14.5	17.9	20.3	20.7	22.3	21.2	21.7	16.9	12.8	9.5	7.0
3.25		9.3	13.0	17.7	20.3								
3.50		8.8	11.8	16.8	20.3								
3.75		8.5	10.9	15.7	19.1								
4.00	4.7	8.1	10.3	14.0	17.2	20.3	22.1	20.8	21.3	16.9	12.8	9.5	6.9
4.25		7.5	9.6	12.6	16.0	19.2	21.4	20.6	21.1				
4.50		7.4	9.2	11.8	15.0	17.9	20.7	20.4	20.9				
4.75			8.6	11.2	13.8	16.7	19.4	20.2	20.6				
5.00	4.7	7.2	8.2	10.6	12.9	15.3	17.8	19.5	20.0	16.9	12.8	9.5	6.8
5.25			7.8	10.2	12.2	14.4	17.1	19.1	19.5				
5.50			7.5	9.7	11.7	13.9	16.0	18.3	18.7				
5.75			7.2	9.3	11.3	13.1	15.1	17.2	18.0				
6.00	4.7	6.7	7.0	8.9	10.7	12.3	14.3	16.4	16.8	16.8	12.8	9.5	6.8
6.25				8.3	10.3	11.7	13.6	15.0	16.0	16.7			
6.50				8.0	9.9	11.1	12.9	14.2	15.0	16.6			
6.75				7.7	9.4	10.6	12.3	12.9	14.0	15.0			
7.00	5.0	6.4	6.6	7.4	8.9	10.0	11.5	12.4	12.9	13.5	12.8	9.5	6.8
7.25					8.2	9.4	10.9	11.4	12.0	12.6			
7.50					8.0	9.0	10.3	10.9	11.2	11.7			
7.75						8.7	9.9	10.2	10.6	11.0			
8.00	5.1	6.3	6.2	6.8	7.6	8.4	9.2	9.6	10.0	10.4	12.1	9.5	6.7
8.25							8.5	8.7	9.1	9.7	9.4		
8.50							8.0	8.6	8.9	9.3	9.1		
8.75							7.8	8.3	8.6	8.8	8.7		
9.00	5.2	6.2	6.1	6.4	7.1	7.6	7.7	8.0	8.3	8.6	8.4	9.5	6.7
9.80				6.4						8.2			
10.00	5.3	6.1	6.0		6.8	7.3	7.5	7.8	7.9		7.9	9.1	6.6
10.30		6.2	6.1			7.4							
10.50	5.8												

Table A2.15a. L305 temperature profiles (°C) for 1994.

Depth (m)	Jun 15	Jul 10	Aug 21	Oct 19
0.00	18.9	19.1	18.2	12.3
1.00	18.8	19.1	18.2	12.2
2.00	18.8	19.1	18.1	12.1
3.00	18.8	19.1	18.0	12.0
4.00	18.8	19.1	17.9	11.8
5.00	18.8	19.1	17.7	11.7
5.25	18.8			
5.50	18.8			
5.75	18.3			
6.00	15.0	19.1	17.5	11.6
6.25	14.1	18.9		
6.50	12.8	18.6		
6.75	11.7	17.8		
7.00	11.1	16.5	17.2	11.7
7.25	10.1	14.9	16.9	
7.50	9.8	14.1	16.3	
7.75	9.4	12.9	16.1	
8.00	9.2	12.3	13.7	11.3
8.25		11.4	14.9	
8.50		10.8	14.3	
8.75		10.1	13.3	
9.00	8.3	9.3	12.4	11.2
9.25		8.8	11.8	
9.50		8.4	11.3	
9.75		8.2	10.6	
10.00	7.9	8.0	10.0	11.0
10.25			9.6	
10.50			9.1	
10.75			8.9	
11.00	6.5	7.1	8.6	10.1
11.25				9.7
11.50				9.3
11.75				9.0
12.00	6.4	6.7	7.7	8.7
12.25				8.4
12.50				8.0
12.75				7.4
13.00	6.2	6.3	6.8	7.0
13.25				6.8
13.50				6.6
13.75				6.4
14.00	6.0	6.0	6.4	6.3
15.00	5.6	5.6	6.1	6.0
16.00	5.4	5.3	5.8	
17.00	5.3	5.3	5.7	5.7
18.00	5.3	5.2	5.5	5.5
19.00	5.3	5.1	5.4	5.4
20.00	5.2	5.1	5.3	5.4
21.00	5.1	5.0	5.2	5.3
22.00	5.1	5.0	5.1	5.2
23.00	5.0	4.9	5.1	5.1
24.00	5.0	4.9	5.0	5.0
25.00	5.0	4.9	5.0	5.0
26.00	5.0	4.9	5.0	5.0
27.00	5.0	4.8	4.9	4.9
28.00	4.9	4.8	4.9	4.9
29.00	4.9	4.8	4.9	4.9
29.50		4.8		
30.00	4.9		4.8	4.9
30.50	4.9		4.8	

Table A2.15b. L305 temperature profiles (°C) for 1996.

Depth (m)	Jun 03	Jul 02	Aug 26	Oct 07
0.00	14.1	21.6	22.8	12.0
1.00	14.1	21.6	23.0	11.9
2.00	14.1	21.6	23.0	11.8
3.00	13.4	21.3	23.0	11.7
3.30	13.1	21.0		
3.50	12.6	20.8		
3.80	11.9	19.4		
4.00	11.1	18.8	23.0	11.7
4.30	10.4	18.6		
4.50	9.3	17.4		
4.80	8.8	16.6		
5.00	8.5	15.1	23.0	11.7
5.30		14.1	22.9	
5.50		13.4	23.0	
5.80		11.4	22.7	
6.00	7.8	10.6	21.8	11.7
6.30		9.8	20.5	
6.50		9.6	19.3	
6.80		9.3	18.2	
7.00	7.1	9.0	17.2	11.7
7.30		8.2	16.0	
7.50		8.0	14.9	
7.80		7.7	14.1	
8.00	6.6	7.4	13.8	11.7
8.30			12.5	
8.50			12.3	
8.80			11.8	
9.00	6.4	6.7	11.5	11.6
9.30			11.1	11.3
9.50			10.7	11.1
9.80			10.4	10.3
10.00	6.0	6.0	10.1	9.8
10.30				9.3
10.50				8.6
10.80				8.0
11.00	5.7	5.8	9.1	7.4
11.30				7.0
11.50				6.8
11.80				6.5
12.00	5.6	5.6	8.7	6.3
13.00	5.4	5.3	8.3	5.9
14.00	5.2	5.2	8.0	5.6
15.00	5.1	5.1	7.8	5.4
16.00	5.1	5.0	7.6	5.2
17.00	5.0	4.9	7.5	5.1
18.00	4.9	4.9	7.5	5.0
19.00	4.9	4.8	7.4	4.9
20.00	4.8	4.8	7.3	4.9
21.00	4.8	4.8	7.3	4.8
22.00	4.8	4.8	7.3	4.8
23.00	4.7	4.7	7.2	4.8
24.00	4.7	4.7	7.2	4.8
25.00	4.7	4.7	7.2	4.8
26.00	4.7	4.7	7.2	4.8
27.00	4.7	4.7	7.1	4.7
28.00	4.6	4.7	7.1	4.7
29.00	4.6	4.7	7.1	4.9
29.50	4.6		7.1	
30.00		4.7		

Table A2.16a. L373 temperature profiles (°C) for 1994.

Depth (m)	Apr 12	May 31	Jun 14	Jun 28	Jul 12	Jul 25	Aug 08	Aug 22	Sep 08	Sep 19	Oct 03	Oct 17
0.00	3.8	16.5	19.6	22.0	19.6	20.4	18.8	19.2	17.6	18.0	13.2	11.1
1.00	4.5	16.6	19.6	22.1	19.7	20.4	18.9	19.3	17.4	17.9	13.2	11.1
2.00	4.4	16.6	19.6	22.2	19.7	20.4	19.0	19.3	17.3	17.8	13.4	11.0
3.00	4.4	16.6	19.6	22.2	19.8	20.4	19.0	19.2	17.3	17.6	13.4	11.0
3.25		16.5	19.5									
3.50		15.9	19.5									
3.75		15.0	19.1									
4.00	4.3	14.0	18.6	21.3	19.8	20.4	19.0	19.0	17.3	17.5	13.4	11.0
4.25		13.3	18.3	21.0								
4.50		12.7		20.0								
4.75		12.2	17.6	18.9								
5.00	4.2	11.7	15.8	17.9	19.7	20.4	19.0	18.9	17.2	17.4	13.4	11.0
5.25		10.9	15.8	17.2	19.7	20.4						
5.50		10.6	14.8	16.2	19.7	20.1						
5.75		10.4	12.7	15.3	19.1	19.9						
6.00	4.2	9.9	11.6	14.4	18.4	18.6	18.9	18.9	17.1	17.3	13.5	11.0
6.25		9.1	10.5	13.9	17.9	18.0	18.8					
6.50		9.7	10.2	13.3	16.2	17.3	18.8					
6.75		8.4	9.4	11.9	13.7	16.5	18.2					
7.00	4.1	8.1	8.8	11.2	12.7	15.5	17.2	18.2	17.0	17.2	13.5	11.0
7.25			8.6	10.5	11.7	13.9	16.5	17.5				
7.50			8.3	9.9	11.2	13.0	14.9	16.6				
7.75			7.9	9.5	10.8	12.1	13.4	15.5				
8.00	4.1	7.2	7.7	9.4	9.7	11.3	13.0	14.3	16.3	15.4	13.5	11.0
8.25					9.4	10.9	12.4	13.1	15.5	15.4		
8.50					9.0	10.1	11.0	12.2	14.7	14.0		
8.75					8.9	9.6	10.9	11.4	13.6	13.7		
9.00	4.1	6.4	7.1	8.5	8.6	9.2	10.5	10.9	12.3	13.1	13.5	11.0
9.25						8.7	9.9	10.2	11.4	12.3	13.4	
9.50						8.3	9.4	9.9	10.7	11.6	12.1	
9.75						8.0	8.9	9.5	10.1	10.9	12.1	
10.00	4.1	6.0	6.4	7.6	7.8	7.8	8.6	9.2	9.5	10.1	10.6	11.0
10.25							8.1	8.6	9.1	9.6	9.7	
10.50							7.7	8.3	8.1	9.1	9.3	
10.75							7.6	7.9	8.3	8.7	8.9	
11.00	4.0	5.6	5.8	6.7	7.0	7.0	7.5	7.7	8.0	8.1	8.7	10.8
11.25									7.8	7.8	8.3	10.2
11.50									7.6	7.5	8.0	9.5
11.75									7.5	7.3	7.8	8.8
12.00	4.0	5.4	55.0	5.9	6.2	6.4	6.8	6.8	7.3	7.0	7.6	8.2
12.25												7.5
12.50												7.0
12.75												6.8
13.00	4.0	5.2	5.3	5.6	5.7	5.9	6.4	6.3	6.7	6.4	6.9	6.7
14.00	4.0	5.0	5.1	5.3	5.3	5.5	5.9	5.9	6.2	6.0	6.4	6.2
15.00	4.0	4.8	5.0	5.1	5.1	5.3	5.7	5.6	5.9	5.7	6.1	5.8
16.00	4.0	4.8	4.9	5.0	4.9	5.1	5.5	5.5	5.6	5.5	5.9	5.5
17.00	4.1	4.8	4.8	4.8	4.8	5.0	5.3	5.2	5.5	5.2	5.7	5.3
18.00	4.1	4.8	4.8	4.8	4.7	4.9	5.2	5.0	5.4	5.1	5.6	5.2
19.00	4.1	4.7	4.8	4.8	4.7	4.5	5.1	4.9	5.3	5.0	5.5	5.1
20.00	4.2	4.7	4.7	4.7	4.6	4.8	5.0	4.9	5.2	5.0	5.4	5.1
20.50	4.3	4.7	4.7	4.7		4.8	5.0		5.1	5.0	5.5	
20.75								4.9				
21.00					4.6							5.0
22.00												5.0

Table A2.16b. L373 temperature profiles (°C) for 1995.

Depth (m)	May 10	May 24	Jun 07	Jun 21	Jul 05	Jul 19	Aug 01	Aug 16	Aug 30	Sep 13	Sep 27	Oct 11	Oct 25
0.00	9.0	9.8	18.1	24.6	19.9	21.1	20.3	20.6	19.9	17.7	13.4	11.2	7.4
1.00	8.9	9.8	18.3	24.6	20.0	21.3	20.4	20.5	19.9	17.7	13.4	11.2	7.3
2.00	8.8	9.8	18.4	24.6	20.0	21.4	20.4	20.4	19.9	17.7	13.4	11.2	7.3
2.25			18.3										
2.50			18.3										
2.75			17.5										
3.00	8.8	9.8	15.8	23.8	20.0	21.5	20.4	20.4	19.9	17.7	13.4	11.1	7.3
3.25	8.6		15.0	21.5									
3.50	8.6		14.7	22.8									
3.75	8.2		14.3	20.8									
4.00	7.6	9.8	13.4	20.0	20.0	21.1	20.3	20.4	19.8	17.7	13.4	11.1	7.3
4.25	7.4		12.6	18.2	19.6	20.6							
4.50	7.1		12.1	17.0	19.5	20.5							
4.75	6.8		11.7	15.8	19.0	20.1							
5.00	6.4	9.7	11.6	15.0	18.6	19.8	20.4	20.4	19.7	17.7	13.4	11.1	7.3
5.25			10.8	14.3	16.8	19.4							
5.50			10.7	13.7	15.4	18.5							
5.75			10.4	13.1	15.0	18.1							
6.00	5.6	9.6	10.2	12.7	14.5	16.8	19.7	20.1	19.6	17.5	13.4	11.0	7.3
6.25		9.3	10.2	12.3	13.3	15.2	18.3	19.9					
6.50		8.8	9.7	11.7	13.0	14.4	16.8	19.7					
6.75		8.4	9.4	11.0	12.6	13.7	15.6	19.5					
7.00	5.1	8.1	8.9	10.4	12.2	12.9	14.3	19.0	19.2	17.5	13.4	12.0	7.3
7.25		7.6	8.6	10.0	11.4	12.3	13.5	17.7	18.9				
7.50		7.1	8.3	9.4	10.6	11.6	12.8	17.0	18.6				
7.75		6.7	7.8	9.0	10.1	10.9	12.0	14.7	18.1				
8.00	4.9	6.4	7.4	8.5	9.9	10.1	11.4	13.4	15.7	17.2	13.2	11.0	7.3
8.25				8.0	9.0	9.6	11.0	12.6	13.0	16.9			
8.50				7.7	8.7	9.3	10.5	12.0	11.6	16.4			
8.75				7.5	8.4	9.0	10.1	11.4	10.8	14.6			
9.00	4.8	5.7	6.6	7.3	8.2	8.6	9.7	10.6	10.4	13.2	13.1	11.0	7.3
9.25						8.0	9.2	10.1	9.9	12.2			
9.50						7.7	8.8	9.6	9.6	11.3			
9.75						7.5	8.3	9.2	9.3	10.5			
10.00	4.6	5.4	6.1	6.4	7.4	7.2	8.0	8.7	9.0	9.9	12.5	10.9	7.3
10.25								8.1	8.7	9.3	11.0		
10.50								7.8	8.4	9.0	10.8		
10.75								7.6	8.2	8.6	9.5		
11.00	4.4	5.1	5.8	5.9	6.7	6.6	7.0	7.5	7.9	8.3	8.7	10.3	7.3
11.25											8.2	10.0	
11.50											7.8	9.7	
11.75											7.7	9.1	
12.00	4.4	5.0	5.4	5.5	6.3	6.0	6.4	6.7	7.1	7.4	7.5	8.5	7.3
12.25											7.2	8.0	
12.50											7.0	7.7	
12.75											6.9	7.3	
13.00	4.3	4.9	5.1	5.2	5.9	5.7	5.9	6.2	6.2	6.5	6.7	7.0	7.3
14.00	4.2	4.7	5.0	5.0	5.6	5.5	5.6	5.8	5.5	6.0	6.3	6.3	7.3
15.00	4.2	4.6	4.9	4.8	5.4	5.2	5.3	5.7	5.2	5.7	5.9	5.8	7.3
16.00	4.2	4.5	4.8	4.6	5.2	5.1	5.1	5.4	4.9	5.4	5.7	5.5	7.2
17.00	4.2	4.4	4.8	4.5	5.0	4.9	5.0	5.2	4.8	5.2	5.4	5.2	7.1
17.25													6.1
17.50													5.9
17.75													5.8
18.00	4.2	4.4	4.7	4.4	4.9	4.8	4.9	5.0	4.7	5.0	5.3	5.1	5.7
19.00	4.2	4.4	4.6	4.4	4.8	4.8	4.9	5.0	4.7	5.0	5.2	5.0	5.3
20.00	4.2	4.4	4.6	4.4	4.8	4.7	4.8	4.9	4.6	4.9	5.1	5.0	5.2
20.25								4.9				5.6	
20.30											5.1		
20.50	4.2	4.5	4.7	4.4		4.8	4.9		4.6	5.0			5.2
20.80					5.0								

Table A2.16c. L373 temperature profiles (°C) for 1996.

Depth (m)	May 30	Jun 12	Jun 26	Jul 10	Jul 24	Aug 07	Aug 21	Sep 04	Sep 18	Oct 02	Oct 16	Oct 30
0.00	14.4	21.7	18.3	20.3	20.3	22.0	20.8	21.8	16.9	12.3	10.0	6.2
1.00	14.4	21.1	18.2	20.2	20.3	21.9	20.8	21.8	17.0	12.3	9.9	6.3
2.00	14.3	20.2	18.1	20.2	20.3	21.9	20.8	21.8	17.0	12.3	9.8	6.4
2.25	14.0	19.8										
2.50	13.7	19.2										
2.75	12.0	18.8										
3.00	11.1	16.6	18.0	20.2	20.3	21.9	20.8	21.8	17.0	12.3	9.8	6.4
3.25	10.0	16.0										
3.50	9.5	15.2										
3.75	9.2	14.4										
4.00	8.8	12.8	17.6	19.6	20.3	21.8	20.8	21.7	16.9	12.3	9.8	6.4
4.25	8.5	11.1	16.2	19.2	20.2							
4.50	8.1	10.6	14.1	18.0	20.0							
4.75	7.7	9.5	12.0	16.1	19.3							
5.00	7.3	8.5	11.1	14.9	18.3	20.9	20.4	21.5	16.9	12.3	9.7	6.4
5.25		8.1	10.6	13.4	16.1	19.1	20.0	21.1				
5.50		7.8	9.8	12.9	15.1	0.4	19.7	20.8				
5.75		7.3	9.4	11.7	13.9	16.8	18.7	20.2				
6.00	6.8	7.2	9.1	11.0	12.8	15.2	18.3	19.1	16.9	12.3	9.7	6.5
6.25			8.6	10.6	12.1	14.6	17.1	17.8				
6.50			8.3	10.0	11.3	13.5	16.8	17.3				
6.75			8.0	9.6	10.7	12.6	15.3	16.5				
7.00	6.2		7.7	9.3	10.1	11.8	13.3	14.9	16.5	12.3	9.7	6.5
7.25				8.6	9.6	11.1	12.0	13.6	16.1			
7.50				8.4	9.2	10.5	11.7	12.9	15.5			
7.75				8.1	8.8	10.0	11.0	12.6	13.3			
8.00	5.9	6.1	6.9	7.7	8.3	9.8	10.6	11.0	12.1	12.0	9.7	6.5
8.25					7.8	9.0	9.8	10.4	11.5	12.0		
8.50					7.6	8.8	9.6	10.1	11.0	11.9		
8.75					7.3	8.6	9.4	9.5	10.6	11.7		
9.00	5.7	5.6	6.3	7.0	7.2	8.3	9.0	9.4	10.2	11.0	9.7	6.5
9.25						7.6		8.7	9.9	9.8		
9.50						7.3		8.6	9.5	9.7		
9.75						7.1		8.4	9.2	9.3		
10.00	5.5	5.6	5.9	6.4	6.5	7.1	8.2	8.0	8.8	8.6	9.6	6.5
10.25									8.5			
10.50									8.2			
10.75									8.0			
11.00	5.3	5.5	5.6	6.0	6.1	6.5	7.0	7.3	7.6	7.7	9.2	6.5
11.25											8.9	
11.50											8.9	
11.75											8.7	
12.00	5.2	5.3	5.4	5.7	5.7	6.1	6.6	6.7	6.9	7.1	8.0	6.5
12.25											7.2	
12.50											6.5	
12.75											6.4	
13.00	5.1	5.2	5.3	5.4	5.5	5.7	6.1	6.3	6.4	6.9	6.2	6.4
14.00	5.1	5.2	5.1	5.2	5.3	5.5	5.9	6.0	6.1	6.2	5.9	6.4
15.00	5.0	5.1	5.1	5.2	5.1	5.3	5.7	5.8	5.9	5.9	5.6	6.3
16.00	5.0	5.0	5.0	5.1	5.0	5.1	5.5	5.6	5.7	5.7	5.4	6.0
17.00	4.9	5.0	4.9	5.0	4.9	5.0	5.4	5.4	5.5	5.6	5.3	5.4
18.00	4.9	4.9	4.9	5.0	4.9	5.0	5.4	5.3	5.4	5.5	5.3	5.2
19.00	4.9			4.9	4.9	5.0	5.3	5.2	5.3	5.4	5.2	5.0
20.00	4.8	4.9	4.8	4.9	4.8	4.9	5.2	5.1	5.2	5.4	5.1	4.9
20.50	4.8	4.9	4.8	4.9	4.8	5.0	5.2	5.2		5.3	5.1	4.8
20.75									5.2			

Table A2.17a. L382 temperature profiles (°C) for 1994.

Depth (m)	May 18	Jun 01	Jun 15	Jun 26	Jul 13	Jul 27	Aug 10	Aug 23	Sep 07	Sep 21	Oct 05	Oct 19
0.00	11.4	16.1	19.5	23.8	19.6	19.7	18.7	19.9	17.1	18.5	12.2	11.8
1.00	11.4	16.3	19.6	23.8	19.6	19.6	18.7	20.0	17.1	18.4	12.2	11.6
2.00	11.3	16.3	19.6	23.8	19.6	19.5	18.7	20.0	17.1	17.7		11.4
3.00	11.3	16.4	19.6	23.7	19.6	19.4	18.7	20.0	16.8	17.5	12.3	11.4
3.25		16.4	19.5	23.4								
3.50		15.8	19.5	21.7								
3.75		14.9	19.4	21.1								
4.00	11.3	13.8	17.1	20.3	19.6	19.2	18.6	19.6	16.7	17.2	12.3	11.2
4.25		12.9	16.2	19.1								
4.50		12.7	15.1	17.0								
4.75		12.4	14.2	16.2								
5.00	11.3	12.3	13.6	15.4	18.9	19.0	18.4	18.7	16.7	16.8	12.3	11.0
5.25	11.2	11.7	12.9	14.6	18.4	18.3	18.1	18.5				
5.50	11.2	11.4	12.3	13.8	17.0	17.1	17.6	18.0				
5.75	10.8	11.1	12.1	13.1	15.7	16.2	16.7	17.6				
6.00	9.5	10.6	11.8	12.7	14.3	15.1	16.0	16.4	16.4	16.5	12.3	10.7
6.25	9.3	10.0	11.0	12.3	12.9	14.2	14.9	15.1	16.2	16.1		
6.50	8.7	9.6	10.6	11.3	11.9	12.8	13.2	14.1	15.9	15.7		
6.75	8.4	9.1	10.0	10.6	11.2	12.0	12.4	13.4	15.5	15.1		
7.00	8.2	8.7	9.5	10.2	10.8	11.5	11.7	12.4	14.2	14.4	12.3	10.5
7.25	7.6	8.1	8.7	9.2	9.8	10.7	10.9	11.3	12.3	13.8		
7.50	7.3	7.8	8.3	8.5	9.4	9.9	10.0	10.2	11.4	13.0		
7.75	7.1	7.5	8.0	8.3	9.1	9.6	9.6	9.9	10.8	11.5		
8.00	6.8	7.3	7.9	7.8	8.7	9.0	9.3	9.8	10.1	10.7	11.7	10.5
8.25				7.6		8.8	8.8	9.1	9.7	10.3	11.1	
8.50				7.3		8.2	8.4	8.7	9.1	10.0	10.2	
8.75				7.1		8.0	8.0	8.3	8.8	9.7	9.6	
9.00	6.1	6.7	7.0	7.0	7.7	7.7	7.7	8.0	8.3	9.2	9.1	10.3
9.25									8.0		8.8	
9.50									7.7		8.6	
9.75									7.5		8.2	
10.00	5.6	6.3	6.5	6.6	7.1	7.3	7.2	7.5	7.4	8.2	7.8	10.1
10.25											7.7	9.9
10.50											7.6	9.6
10.75											7.5	9.0
11.00	5.5	6.0	6.3	6.3	6.8	6.9	6.7	7.2	7.2	7.7	7.5	8.5
11.25												7.7
11.50												7.5
11.75												7.3
12.00	5.4	6.0	6.2	6.1	6.9	6.6	6.6	7.0	7.0	7.4	7.3	7.1
12.10								7.1				
12.20			6.3									
12.30						6.6	6.5					7.1
12.40										7.4		

Table A2.17b. L382 temperature profiles (°C) for 1995.

Depth (m)	May 16	May 30	Jun 13	Jun 27	Jul 11	Jul 25	Aug 08	Aug 22	Sep 05	Sep 19	Oct 03	Oct 23
0.00	10.2	16.4	19.1	22.7	20.4	20.7	22.7	20.4	19.6	14.5	11.3	6.4
1.00	10.2	16.3	19.1	22.8	20.5	20.9	22.7	20.5	19.7	14.6	11.6	6.3
2.00	10.2	15.6	19.1	22.8	20.6	20.8	22.7	20.6	19.7	14.6	11.6	6.3
2.25		14.1	18.8		20.6							
2.50		13.4	18.6		20.6							
2.75		12.8	18.3		20.5							
3.00	10.2	12.3	17.7	22.2	19.0	20.8	22.7	20.6	19.7	14.6	11.6	6.3
3.25	10.1	11.6	15.7	22.2	18.5	20.8	22.6					
3.50	10.1	11.5	14.3	18.5	18.1	20.8	22.5					
3.75	9.8	11.1	12.8	16.1		20.4	22.0					
4.00	8.7	10.9	12.0	14.1	17.9	19.6	21.2	20.6	19.7	14.6	11.6	6.3
4.25	8.3	10.2	11.3	13.0	16.8	18.1	20.4					
4.50	8.3	10.0	10.7	12.2	15.3	16.4	19.7					
4.75	7.9	9.8	10.4	11.4	13.7	15.2	19.1					
5.00	7.3	9.5	9.9	10.9	12.5	14.1	16.6	20.5	19.0	14.6	11.6	6.3
5.25	6.6	9.1	9.3	10.1	11.5	13.2	15.0	19.4	18.5			
5.50	6.2	8.6	8.9	9.7	11.0	12.0	13.2	17.2	17.7			
5.75	6.1	7.6	8.5	9.2	10.1	11.1	12.0	14.6	16.5			
6.00	5.9	7.4	8.1	8.9	9.7	10.8	10.9	13.1	15.0	14.6	11.6	6.3
6.25		6.7	7.4	8.2	8.9	9.6	10.0	11.7	13.6			
6.50		6.4	7.0	7.6	8.7	9.3	9.2	10.8	11.6			
6.75		6.2	6.7	7.1	8.2	8.8	8.6	9.8	10.2			
7.00	5.4	6.1	6.0	6.9	7.8	8.4	8.2	9.2	9.4	14.6	11.4	6.3
7.25				6.3		7.5	7.8	8.5	9.0	10.7	11.2	
7.50				6.1		7.2	7.3	7.9	8.5	9.8	10.3	
7.75				5.9		7.0	7.0	7.5	8.2	9.0	9.8	
8.00	5.1	5.6	5.6	5.7	6.8	6.8	6.7	7.3	7.8	8.0	9.4	6.3
8.25									7.2	7.5	8.4	
8.50									6.7	7.2	7.9	
8.75									6.5	7.0	7.3	
9.00	4.9	5.3	5.2	5.1	6.1	6.2	6.0	6.3	6.3	6.8	6.9	6.3
10.00	4.7	5.1	4.9	4.8	5.8	5.8	5.5	5.8	6.1	6.3	6.5	6.3
11.00	4.7	4.9	4.8	4.7	5.5	5.5	5.4	5.6	5.7	6.0	6.2	6.2
11.90				4.7								
12.00	4.7	4.9	5.0		6.0	5.4	5.3	5.6	5.6	5.8	6.2	6.1
12.30		4.9				5.5						
13.00	4.8											

Table A2.17c. L382 temperature profiles (°C) for 1996.

Depth (m)	May 21	Jun 03	Jun 17	Jul 02	Jul 15	Jul 29	Aug 12	Aug 26	Sep 09	Sep 23	Oct 07	Oct 30
0.00	7.7	15.3	21.4	22.2	21.3	20.5	20.6	23.1	19.8	15.7	10.6	5.4
1.00	7.4	15.3	21.5	22.1	21.3	20.5	20.6	23.2	19.8	15.8	10.5	5.7
2.00	6.9	15.2	21.5	21.9	20.9	20.5	20.5	23.2	19.8	15.8	10.4	5.7
2.25		13.0	21.2	21.7								
2.50		11.8	21.3	21.4								
2.75		11.0	19.2	20.2								
3.00	8.5	9.8	17.2	18.8	20.2	20.4	20.5	23.2	19.8	15.8	10.4	5.7
3.25		9.0	14.8	18.2	19.9	20.4						
3.50		8.6	13.0	17.1	19.5	20.1						
3.75		8.1	11.7	15.6	18.9	19.7						
4.00	6.4	7.9	10.8	14.5	17.3	19.0	20.5	22.7	19.8	15.8	10.4	5.7
4.25		7.3	10.2	13.4	15.8	17.6	19.8	22.3	19.8			
4.50		7.0	9.7	12.1	13.9	16.4	17.8	21.5	19.8			
4.75		6.9	9.0	11.1	12.7	15.0	16.3	20.6	19.1			
5.00	6.2	6.9	8.5	10.2	11.7	13.9	14.8	19.4	17.2	15.8	10.4	5.7
5.25				9.6	10.5	12.0	13.2	18.2	15.5	15.7		
5.50				9.1	10.3	11.2	12.1	16.6	14.0	15.6		
5.75				8.7	10.0	10.5	11.2	15.3	12.1	15.0		
6.00	5.9	6.4	7.7	8.2	9.6	10.0	10.5	14.3	11.6	13.8	10.4	5.7
6.25					9.0	9.5	10.0	13.4	11.1	12.6		
6.50					8.5	9.0	9.5	12.8	10.2	11.5		
6.75					8.3	8.6	8.8	12.4	9.5	10.7		
7.00	5.7	6.0	7.0	7.4	8.1	8.1	8.2	11.7	8.6	9.8	10.4	5.7
7.25							7.8	11.3	8.3	9.2		
7.50							7.5	10.9	8.0	8.8		
7.75							7.2	10.5	7.4	8.5		
8.00	5.6	5.6	6.5	6.6	7.1	7.1	7.0	10.2	7.1	8.0	10.3	5.7
8.25										7.7	9.9	
8.50										7.4	9.4	
8.75										7.2	8.1	
9.00	5.5	5.4	6.2	6.1	6.6	6.4	6.4	9.5	6.5	6.9	8.0	5.7
9.25											7.3	
9.50											7.0	
9.75											6.9	
10.00	5.4	5.3	6.2	5.7	6.3	6.1	6.2	9.1	6.2	6.4	6.6	5.7
11.00	5.3	5.3	5.8	5.6	6.0	5.9	5.9	8.8	6.0	6.1	6.3	5.7
12.00	5.3	5.2	5.8	5.5	5.7	5.8	5.8	8.6	5.8	6.0	6.2	5.7
12.25		5.1		5.5	5.7			8.7	5.8			
12.50	5.0											
13.00												5.5

Table A2.18a. L442 temperature profiles (°C) for 1994.

Depth (m)	Apr 12	May 17	May 31	Jun 14	Jun 28	Jul 12	Jul 25	Aug 08	Aug 22	Sep 08	Oct 03	Oct 17
0.00	2.4	11.2	17.2	20.2	22.1	20.0	20.3	19.1	19.5	17.2	12.9	11.2
1.00	4.4	11.2	17.2	20.3	22.2	20.0	20.4	19.1	19.4	17.2	13.0	11.2
2.00	4.4	11.2	17.2	20.0	22.2	20.0	20.5	19.1	19.4	17.2	13.0	11.1
2.25			17.2									
2.50			16.2									
2.75			15.5									
3.00	4.4	11.1	14.3	19.4	22.2	20.0	20.5	19.0	19.1	17.2	13.0	11.1
3.25		10.9	13.3	19.0	22.0							
3.50		10.6	13.1	18.4	20.5							
3.75		10.3	12.4	16.6	19.0							
4.00	4.3	9.9	11.9	14.7	18.0	20.0	20.5	19.0	18.9	17.2	13.0	11.0
4.25		9.4	11.5	13.5	16.3	19.7	19.9					
4.50		8.8	10.8	13.3	15.2	18.5	19.2					
4.75		8.5	10.0	13.2	14.2	17.1	18.4					
5.00	4.2	7.9	9.5	12.8	13.0	15.8	16.7	18.9	18.4	17.0	13.0	11.0
5.25		7.1	8.9	12.0	11.6	14.0	15.2	17.2	17.8	16.9		
5.50		6.6	8.1	10.3	11.0	12.7	14.1	15.7	17.3	16.8		
5.75		6.3	7.5	9.2	10.3	11.6	12.7	14.4	16.4	16.6		
6.00	4.1	6.0	6.9	8.4	9.6	10.9	11.3	13.4	15.0	16.0	13.0	10.9
6.25			6.3	7.9	8.8	9.6	10.5	12.2	13.6	15.4		
6.50			6.0	7.6	8.4	9.1	10.0	11.2	12.6	14.3		
6.75			5.8	7.4	8.0	8.7	9.2	10.5	11.8	12.9		
7.00	4.0	5.4	5.6	7.0	7.6	8.4	8.9	9.8	11.0	11.6	12.7	10.7
7.25					7.1	8.7	8.3	9.1	10.2	10.6	12.8	
7.50					6.8	7.6	7.8	8.7	9.6	9.8	12.0	
7.75					6.6	7.3	7.2	8.1	9.0	9.2	10.7	
8.00	4.0	4.9	5.2	6.2	6.4	7.0	6.9	7.7	8.4	8.5	9.9	10.4
8.25									7.7	8.1	9.5	10.2
8.50									7.3	7.7	8.8	10.1
8.75									7.1	7.3	8.2	9.8
9.00	4.0		5.0	5.8	5.7	6.2	6.2	6.8	6.7	7.1	7.6	9.2
9.25										6.6	7.2	8.4
9.50										6.3	6.9	7.7
9.75										6.2	6.6	7.1
10.00	4.0	4.6	4.8	5.4	5.3	5.9	5.7	5.9	6.0	6.0	6.4	7.0
11.00	4.0	4.5	4.7	5.1	5.0	5.7	5.3	5.4	5.5	5.5	5.8	6.1
12.00	4.0	4.5	4.6	4.9	4.9	5.2	5.0	5.1	5.2	5.2	5.4	5.6
13.00	4.0	4.5	4.5	4.8	4.6	4.9	4.8	4.9	5.0	5.0	5.2	5.3
14.00	4.0	4.5	4.5	4.7	4.6	4.7	4.8	4.7	4.9	4.8	5.1	5.2
15.00	4.0	4.5	4.5	4.7	4.5	4.6	4.7	4.7	4.8	4.7	5.0	5.1
16.00	4.0	4.4	4.5	4.7	4.5	4.6	4.7	4.7	4.7	4.7	5.0	5.1
17.00	4.1	4.4	4.5	4.6	4.5	4.6	4.6		4.7	4.6	4.9	5.0
17.30					4.4							
17.35		4.4										
17.50	4.2			4.6		4.6	4.6	4.7		4.6		
17.55			4.5									
17.60											4.9	
17.70									4.6			5.0

Table A2.18b. L442 temperature profiles (°C) for 1995.

Depth (m)	May 16	May 30	Jun 13	Jun 27	Jun 11	Jun 24	Aug 08	Aug 22	Sep 05	Sep 19	Oct 03	Oct 25
0.00	10.4	16.0	38.8	23.5	20.6	21.2	23.0	20.6	20.2	14.6	12.1	6.4
1.00	10.2	15.5	38.6	23.3	20.7	21.2	23.1	20.6	20.2	14.6	12.1	6.4
1.25		15.1										
1.50		14.7										
1.75		14.5										
2.00	10.1	14.0	37.8	23.0	20.0	21.2	23.1	20.7	20.2	14.6	12.1	6.3
2.25		13.0	37.2	22.6	19.9							
2.50		12.2	36.6	22.5	19.4							
2.75		11.8	36.0	21.9	19.0							
3.00	9.8	11.5	34.0	20.7	18.7	20.8	22.5	20.8	20.2	14.6	12.1	6.3
3.25		11.1	30.0	18.4	18.5	20.7	22.3					
3.50		11.0	28.6	16.7	18.2	20.0	21.8					
3.75		10.8	23.4	15.5	17.7	19.3	21.3					
4.00	9.3	10.4	24.4	14.6	16.6	18.0	20.7	20.7	19.9	14.6	12.1	6.3
4.25	8.9	10.1	11.3	13.3	15.8	16.2	18.7	20.6	19.8			
4.50	8.2	9.3	10.9	12.3	14.8	14.8	16.9	20.4	19.3			
4.75	6.9	8.9	10.5	11.6	13.4	13.8	15.9	18.7	18.9			
5.00	6.1	8.4	10.0	11.0	11.6	13.1	14.5	16.6	18.3	14.6	12.1	6.3
5.25		7.9	9.0	9.9	10.8	12.2	13.1	15.3	16.6			
5.50		7.7	8.6	9.5	10.0	11.4	12.3	13.4	15.5			
5.75		7.4	8.1	9.0	9.3	10.2	11.6	12.5	13.6			
6.00	5.6	7.1	7.6	8.7	8.8	9.5	10.8	11.7	12.6	14.6	12.1	6.3
6.25		6.7	7.1	7.8	8.1	8.8	9.9	11.0	10.8	13.5		
6.50		6.5	6.7	7.4	7.8	8.1	9.2	10.3	10.4	12.0		
6.75		6.1	6.5	7.1	7.5	7.8	8.5	9.6	9.9	10.8		
7.00	5.2	5.8	6.3	7.0	7.3	7.3	7.9	9.1	9.4	9.7	11.2	6.3
7.25				6.4		7.0	7.4	8.5	8.8	9.1	10.8	
7.50				6.3		6.6	7.1	8.1	8.5	8.5	10.0	
7.75				6.1		8.3	6.9	7.7	8.1	7.8	9.1	
8.00	4.9	5.2	5.7	6.0	6.4	6.1	6.5	7.4	7.6	7.5	8.3	6.3
8.25						5.8		7.1	7.1	7.0	7.8	
8.50						5.6		6.9	6.6	6.8	7.3	
8.75						5.4		6.6	6.4	6.4	7.0	
9.00	4.7	5.0	5.2	5.5	5.7	5.3	5.8	6.3	6.2	6.2	6.7	6.3
10.00	4.6	4.8	4.9	5.1	5.3	4.9	5.3	5.8	5.7	5.4	5.8	6.3
11.00	4.5	4.6	4.7	4.9	5.0	4.6	5.0	5.4	5.2	5.0	5.3	6.3
11.25												6.2
11.50												11.0
11.75												5.2
12.00	4.4	4.5	4.6	4.8	4.8	4.6	4.8	5.1	4.9	4.8	5.0	4.9
13.00	4.3	4.5	4.5	4.6	4.6	4.6	4.7	5.0	4.8	4.7	4.8	4.6
14.00	4.3	4.4	4.4	4.5	4.6	4.6	4.6	4.9	4.8	4.6	4.8	4.5
15.00	4.3	4.4	4.4	4.6	4.6	4.6	4.6	4.8	4.7	4.5	4.7	4.5
16.00	4.3	4.4	4.4	4.4	4.6	4.6	4.5	4.8	4.7	4.5	4.7	4.5
17.00	4.2	4.4	4.4	4.4	4.5	4.6	4.5	4.8	4.7	4.4	4.7	4.5
17.10											4.7	
17.25									4.7	4.5		
17.40							4.6					4.5
17.50	4.3	4.5	4.4	4.4	4.6	4.6		4.8				

Table A2.18c. L442 temperature profiles (°C) for 1996.

Depth (m)	May 16	Jun 12	Jul 10	Aug 04	Oct 16
0.00	4.7	22.5	20.2	21.6	9.6
1.00	4.5	22.4	20.2	21.7	9.2
1.25		21.6			
1.50		21.1			
1.75		20.2			
2.00	4.5	18.4	20.1	21.7	9.0
2.25		17.6			
2.50		16.5			
2.75		15.4			
3.00	4.4	13.8	19.3	21.7	9.0
3.25		12.7	17.4	21.6	
3.50		11.5	16.0	21.2	
3.75		10.7	14.4	20.7	
4.00	4.4	9.9	13.3	19.9	9.0
4.25		9.1	12.0	18.9	
4.50		8.5	11.1	17.5	
4.75		8.9	10.0	16.2	
5.00	4.3	7.6	9.2	15.5	9.0
5.25		7.2	8.7	14.1	
5.50		7.0	8.4	13.0	
5.75		6.8	7.8	11.8	
6.00	4.3	6.6	7.5	11.2	8.9
6.25			7.0	10.4	
6.50			6.7	9.8	
6.75			6.5	9.2	
7.00	4.2	6.0	6.3	8.7	8.9
7.25				8.1	
7.50				7.7	
7.75				7.3	
8.00	4.1	5.9	5.5	7.1	
8.25					8.5
8.50					8.1
8.75					7.3
9.00	4.0	5.2	5.0	6.1	6.3
10.00	4.0	5.0	4.7	5.5	5.5
11.00	4.0	4.9	4.5	5.2	5.1
12.00	4.0	4.8	4.3	4.9	4.7
13.00	4.0	4.4	4.3	4.8	4.6
14.00	4.0	4.4	4.2	4.7	4.5
15.00	4.0	4.4	4.2	4.6	4.4
16.00	4.0	4.3	4.1	4.6	4.4
17.00	4.0	4.3	4.1	4.5	4.4
17.50			4.2	4.5	
17.75		4.4			
18.00	4.0				4.4

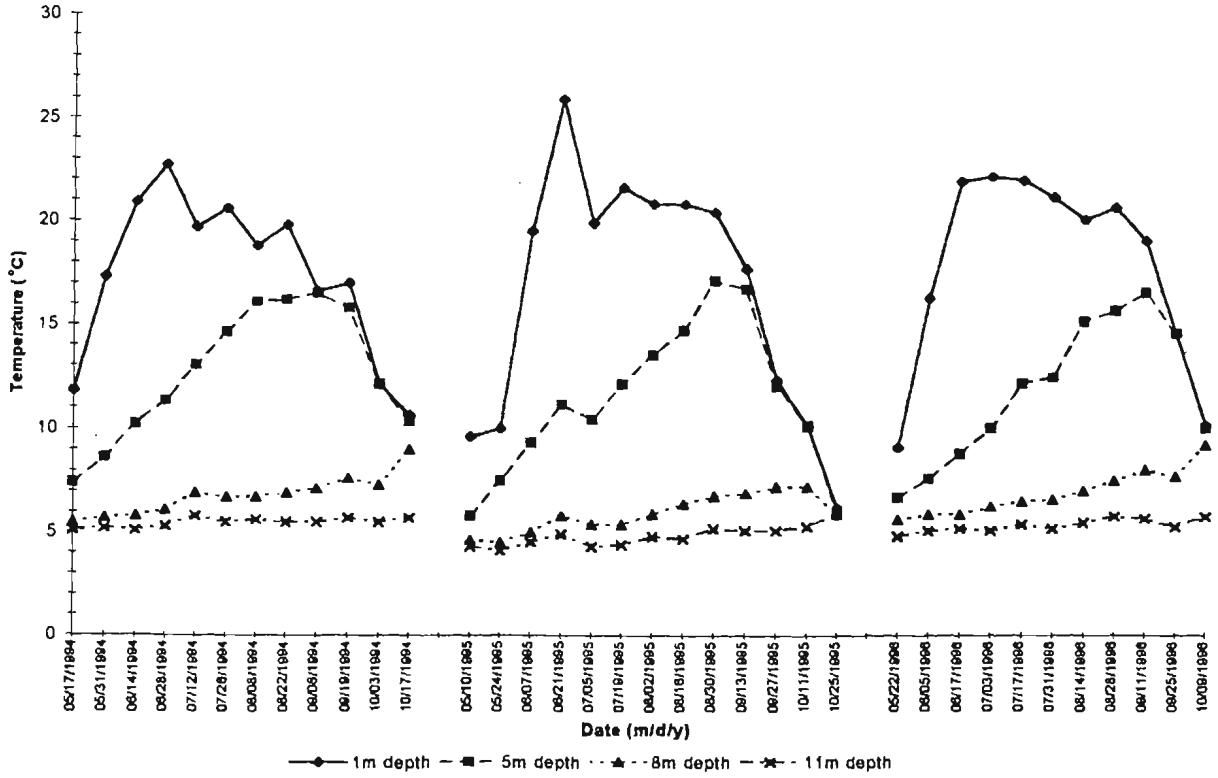

Figure A3.1. L110 temperature profiles for 1994 to 1996.

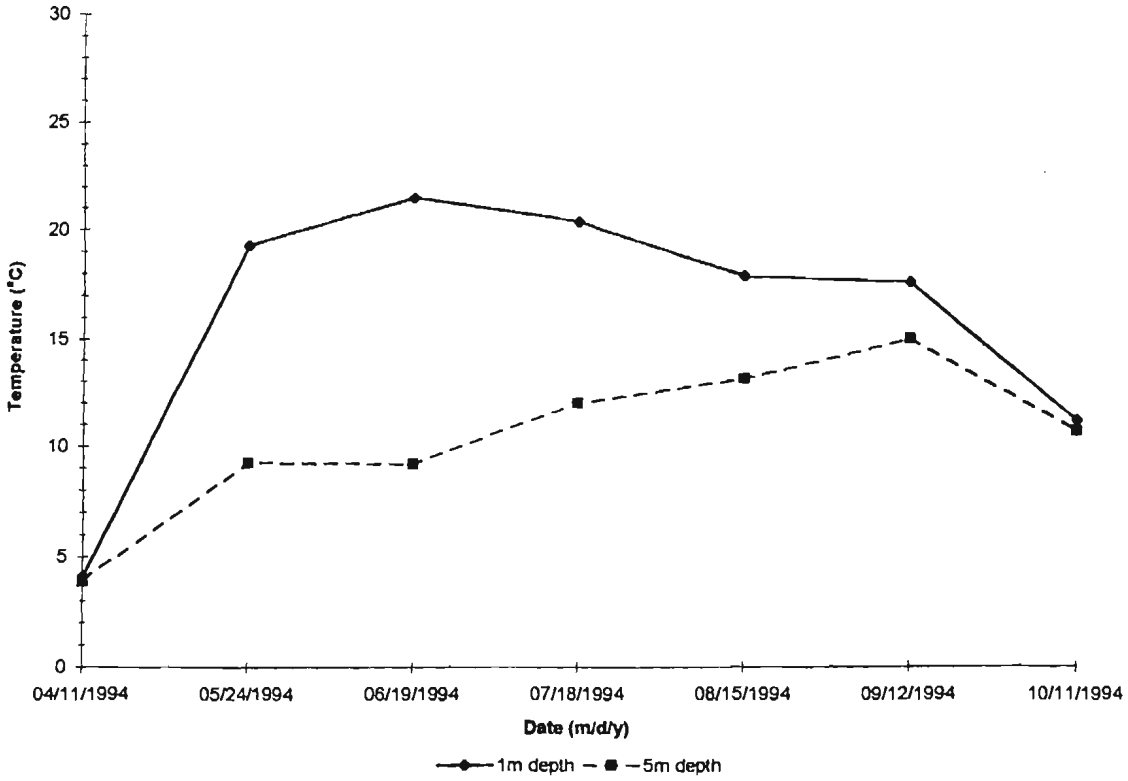

Figure A3.2. L164 temperature profiles for 1994.

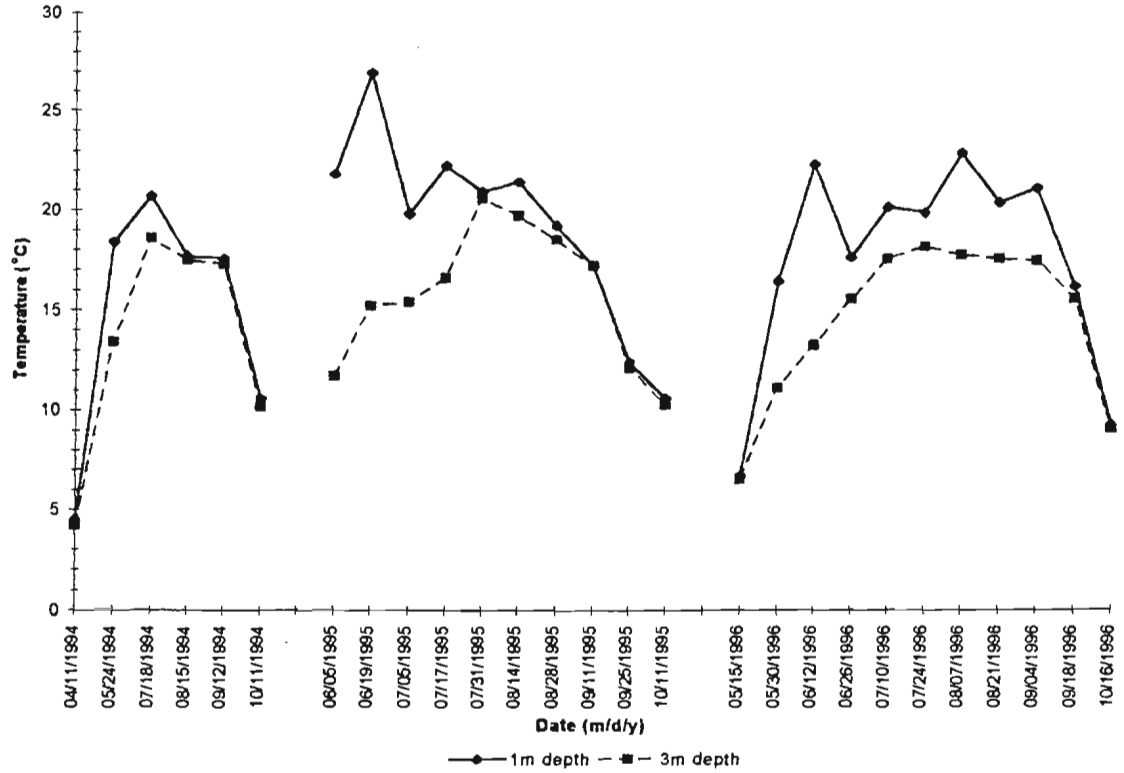

Figure A3.3. L165 temperature profiles for 1994 to 1996.

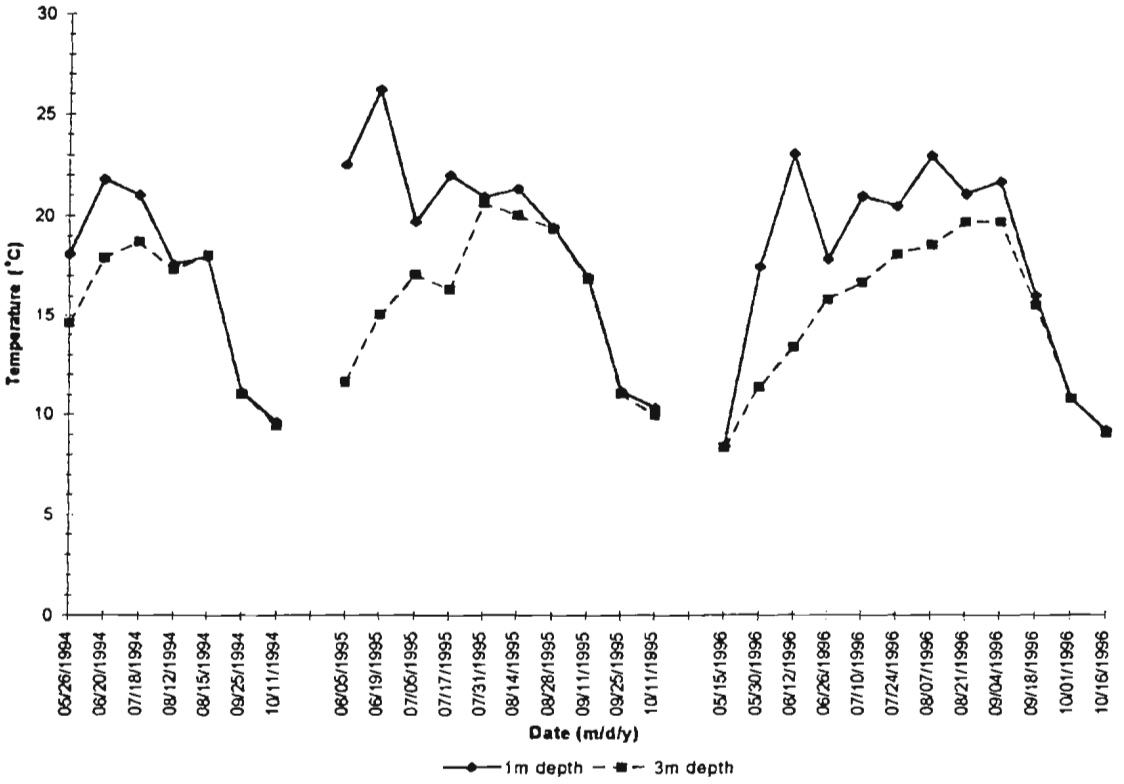

Figure A3.4. L191 temperature profiles for 1994 to 1996.

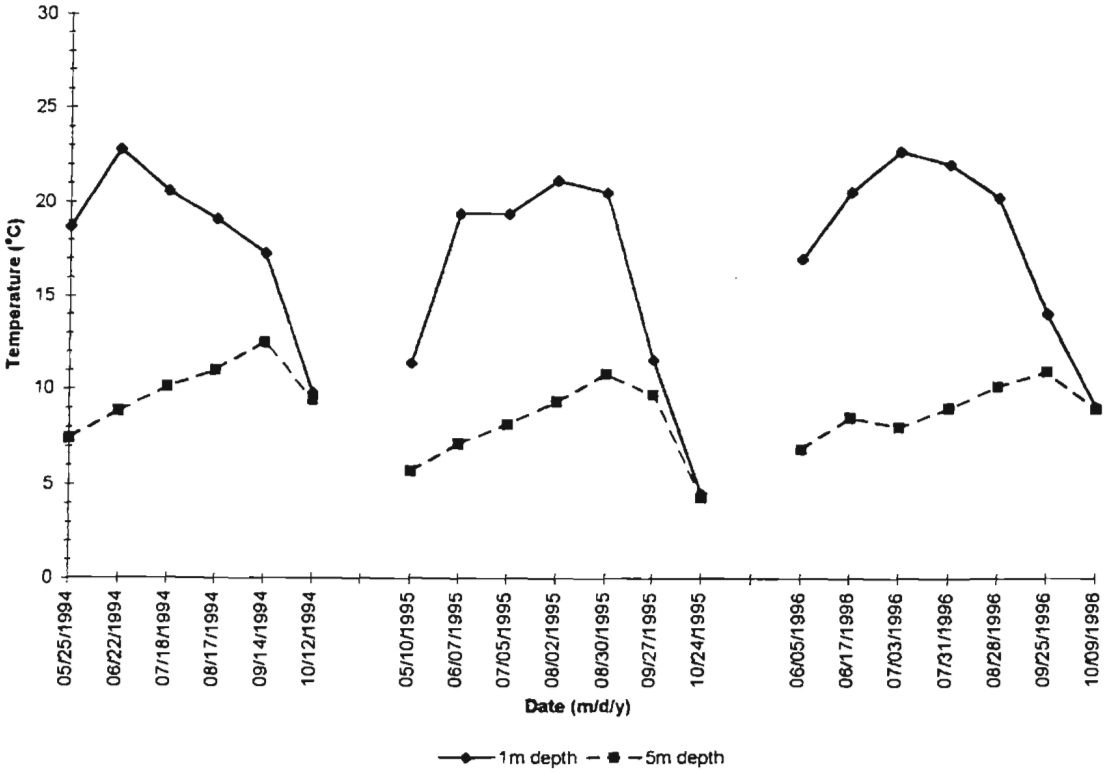

Figure A3.5. L221 temperature profiles for 1994 to 1996.

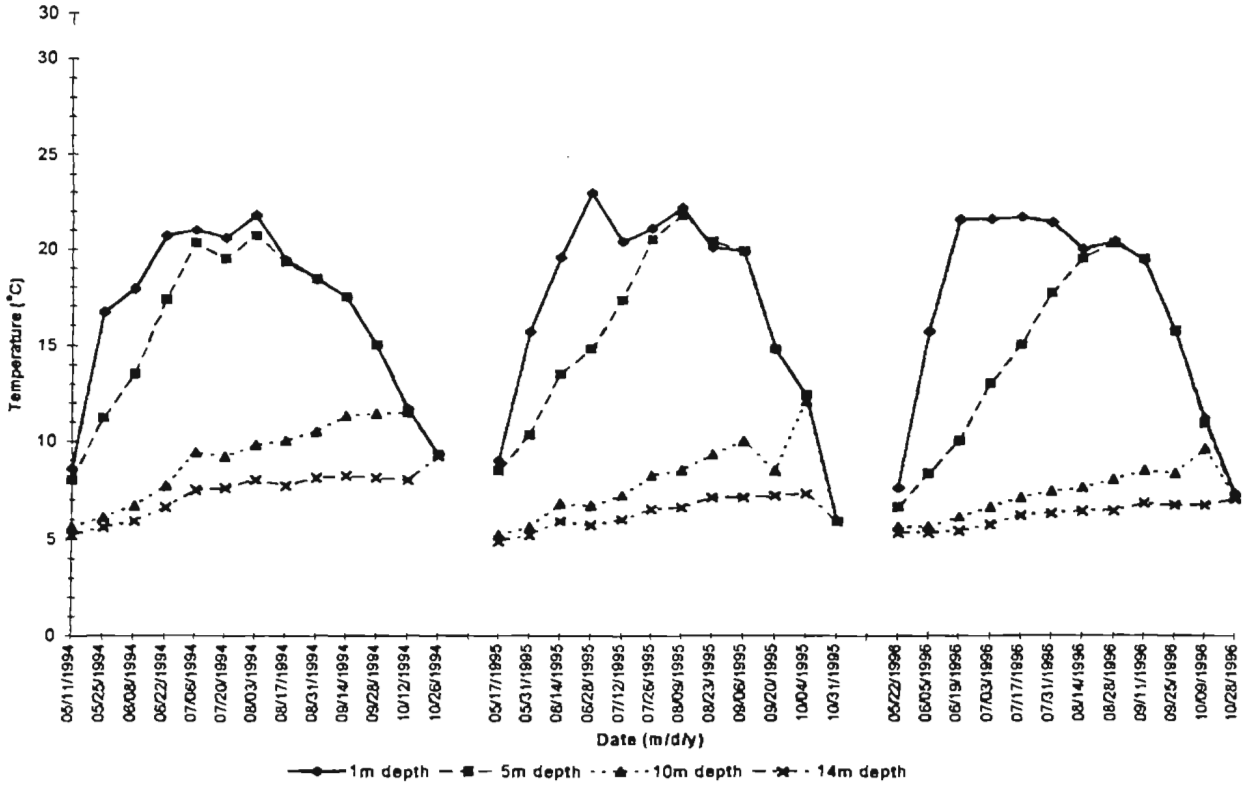

Figure A3.6. L223 temperature profiles for 1994 to 1996.

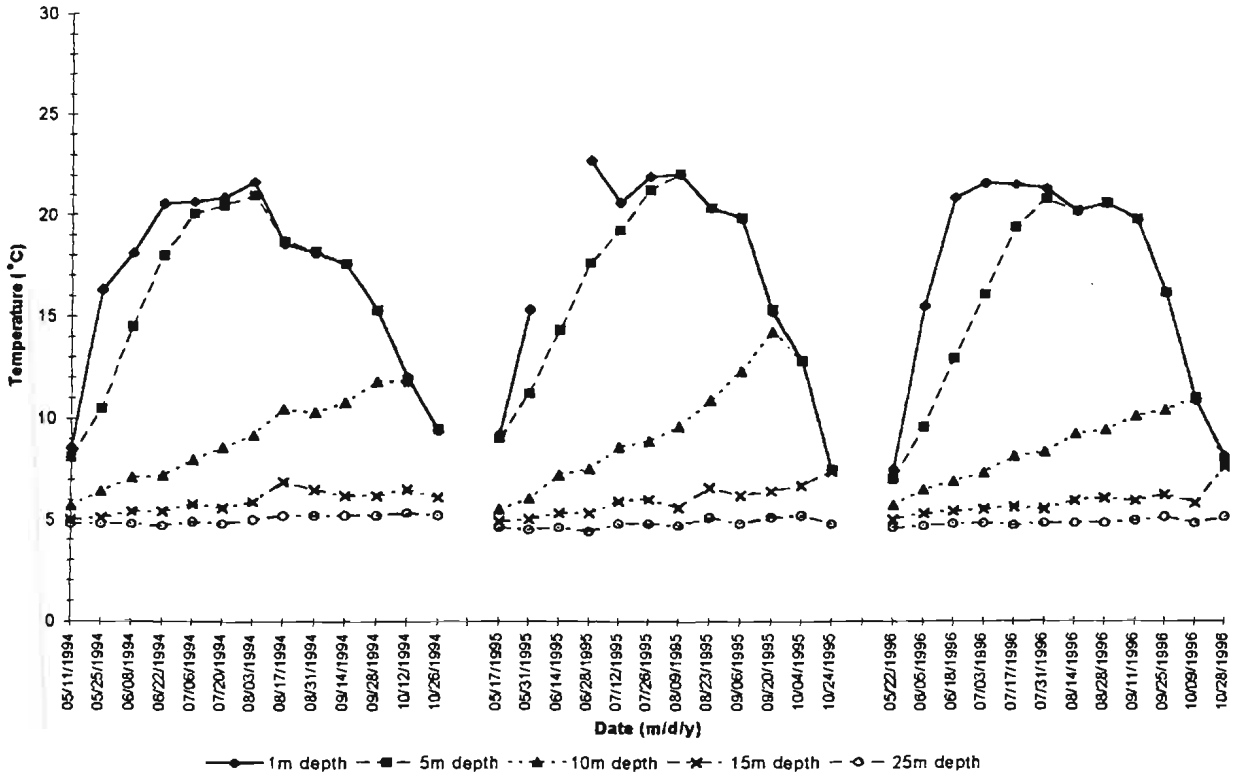

Figure A3.7. L224 temperature profiles for 1994 to 1996.

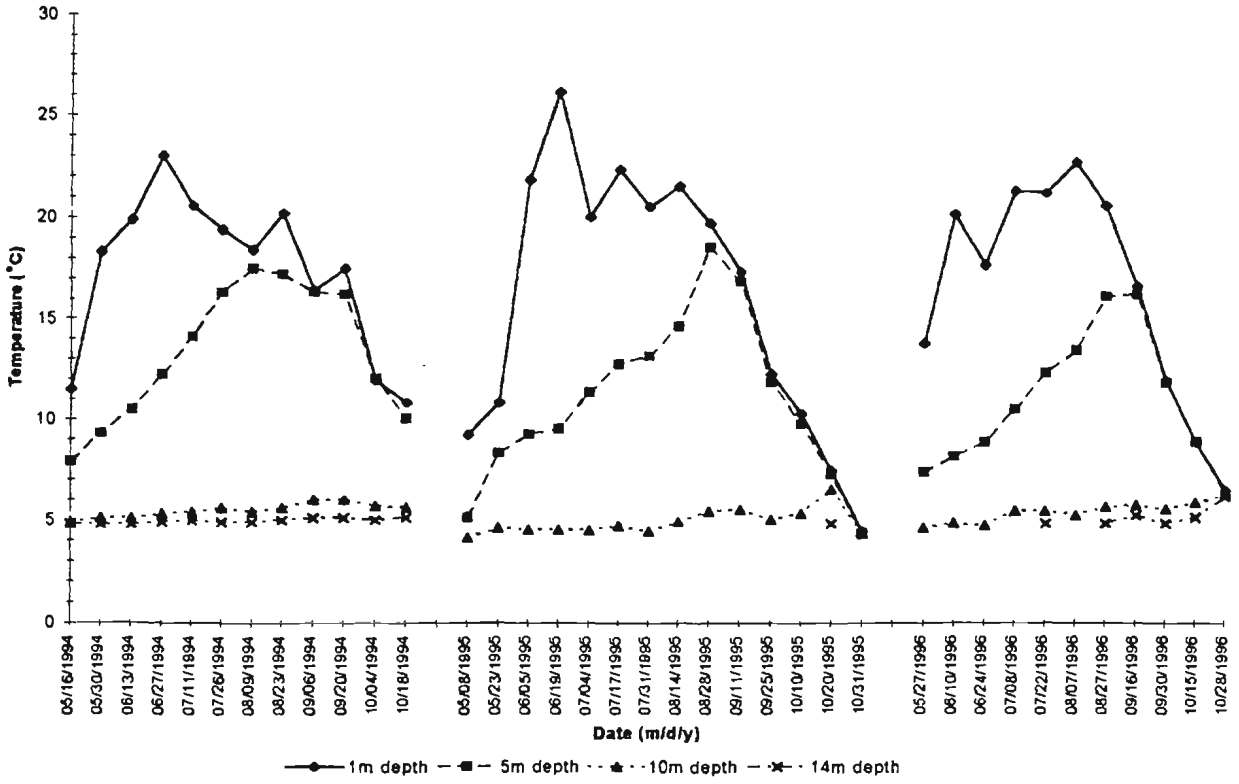

Figure A3.8. L226N temperature profiles for 1994 to 1996.

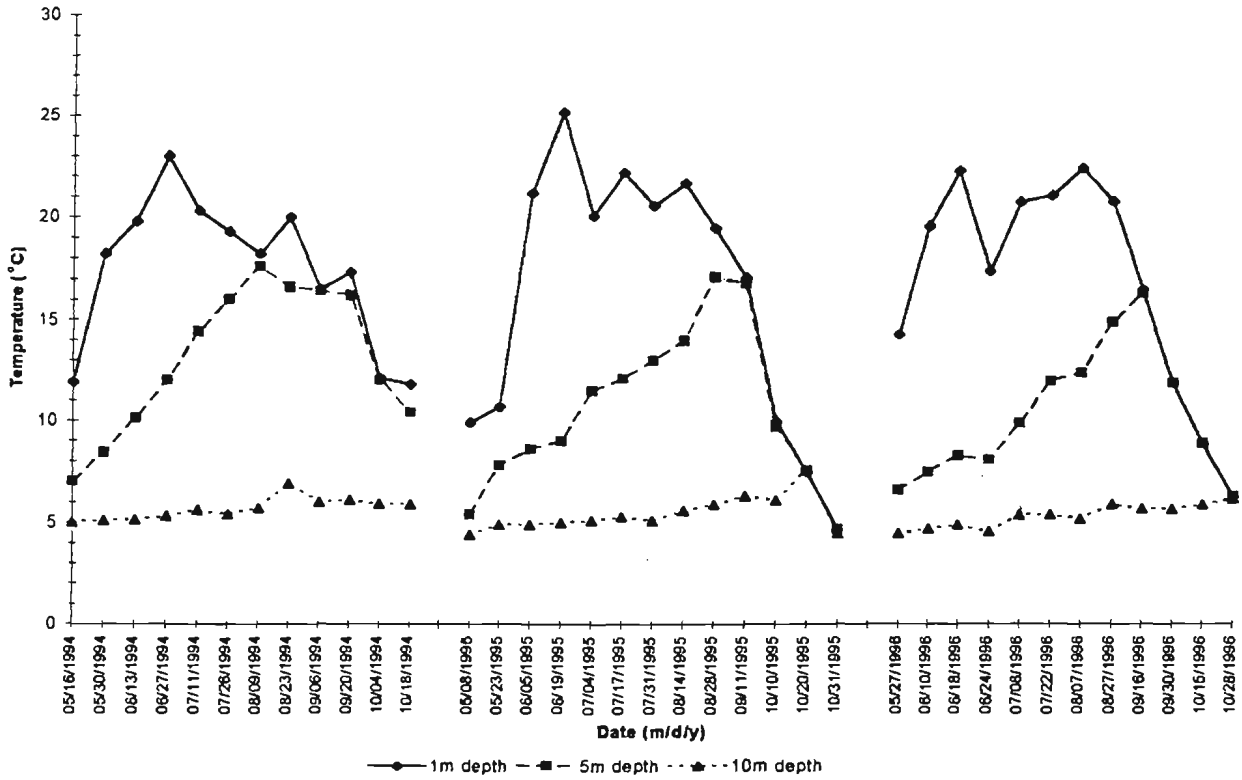

Figure A3.9. L226S temperature profiles for 1994 to 1996.

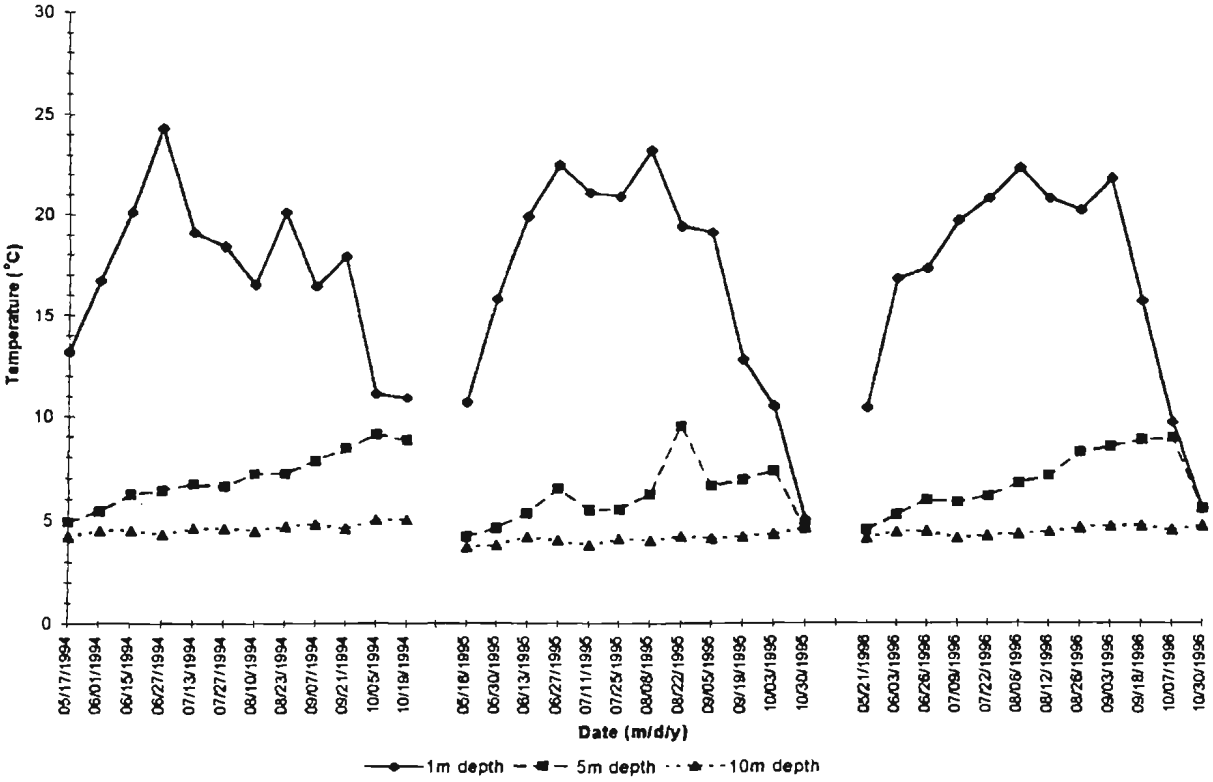

Figure A3.10. L227 temperature profiles for 1994 to 1996.

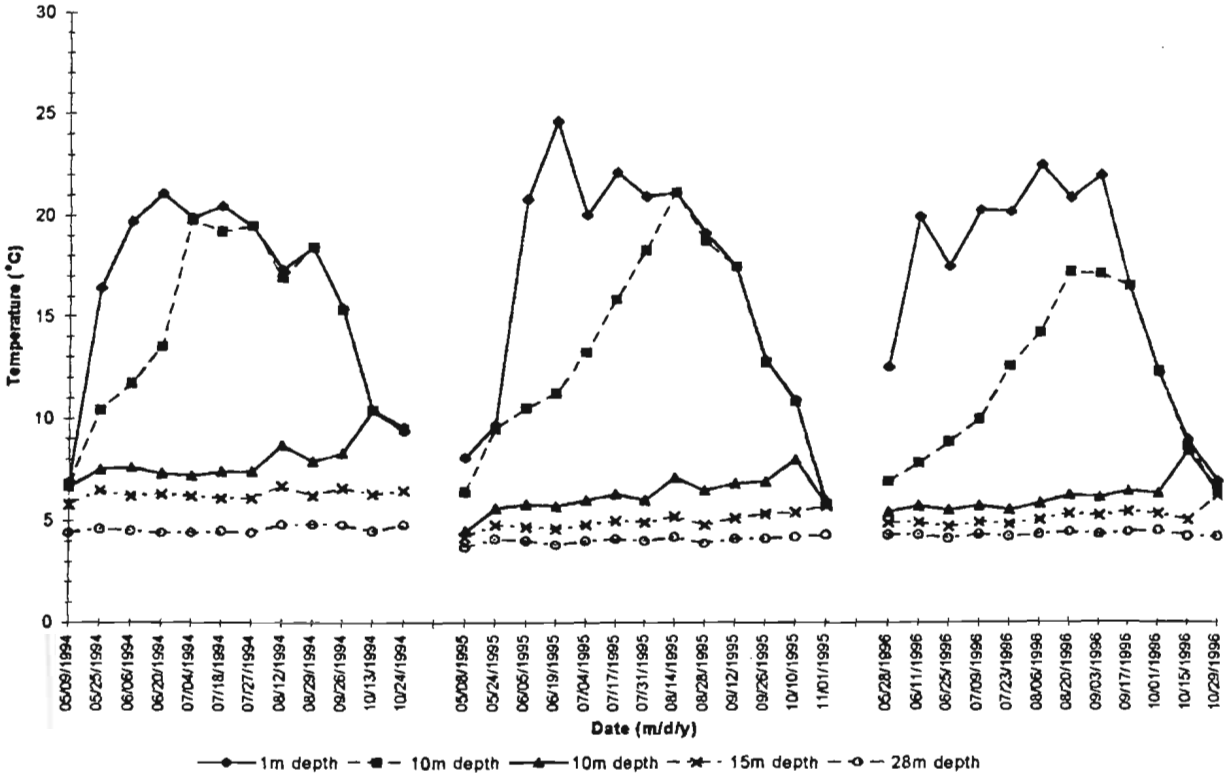

Figure A3.11. L239 temperature profiles for 1994 to 1996.

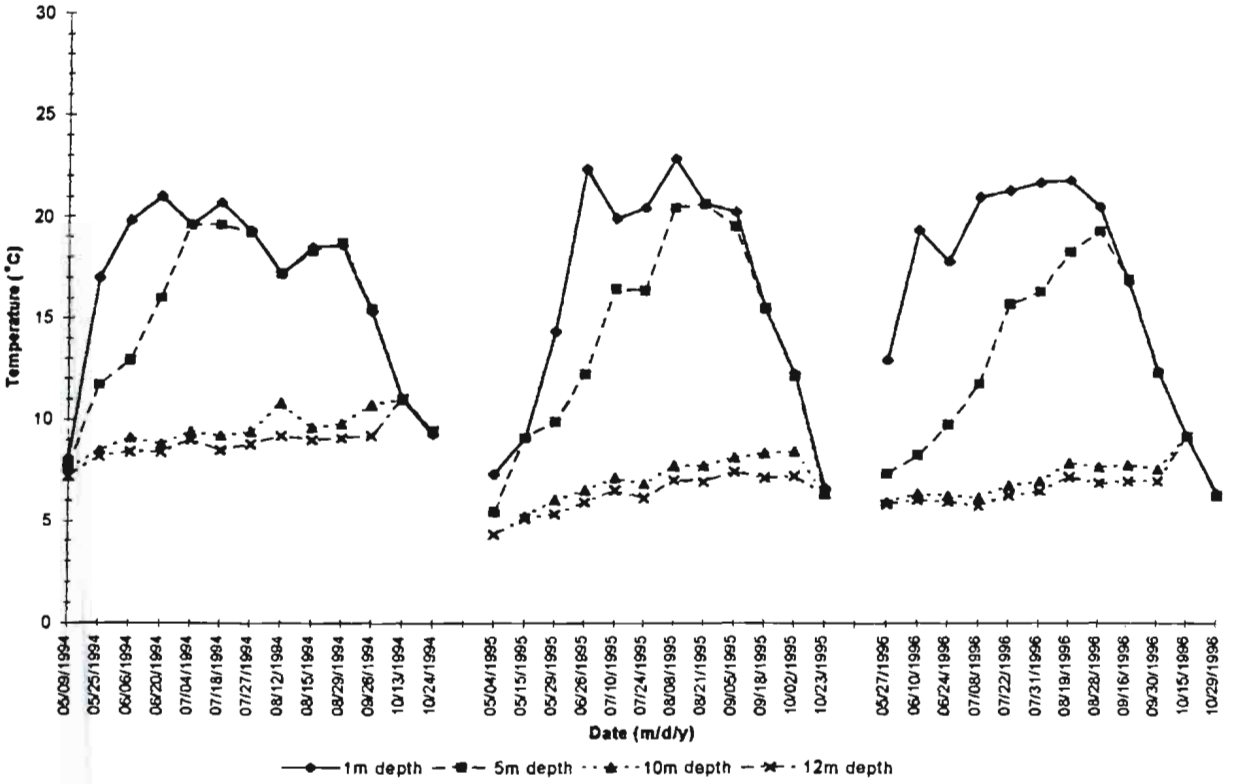

Figure A3.12. L240 temperature profiles for 1994 to 1996.

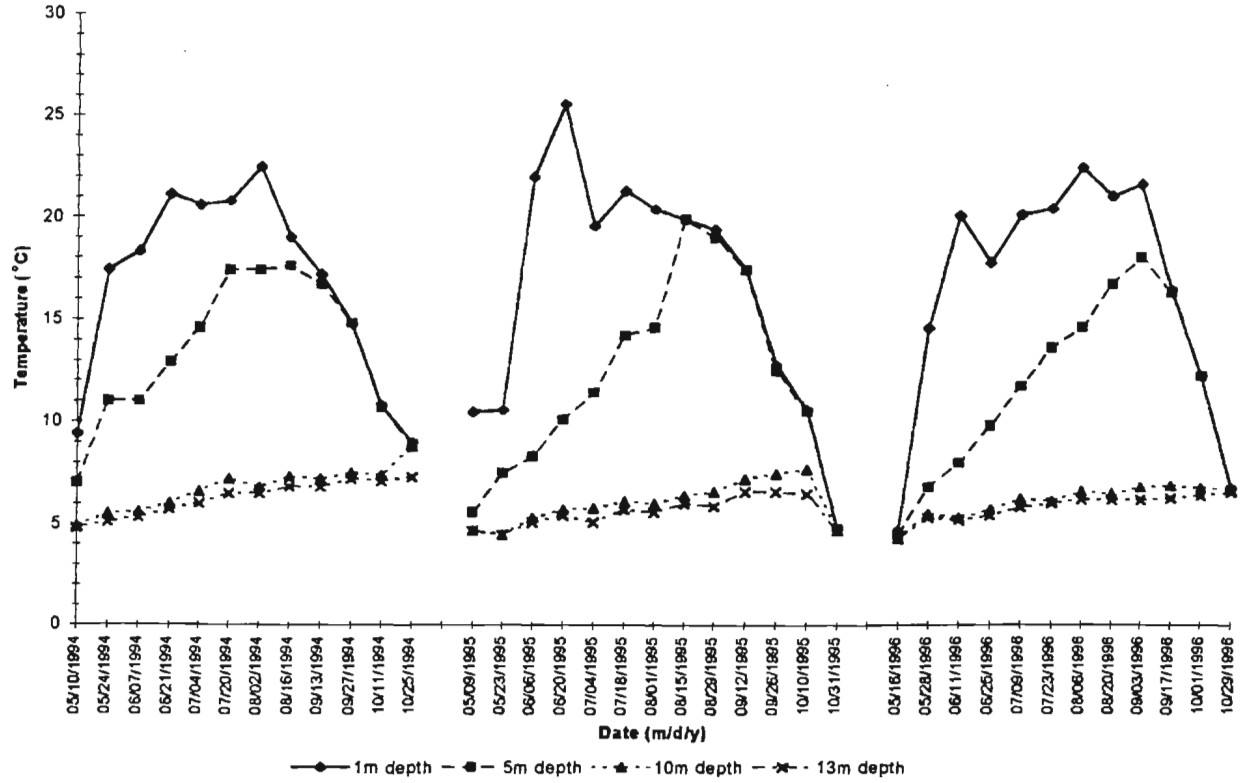

Figure A3.13. L302N temperature profiles for 1994 to 1996.

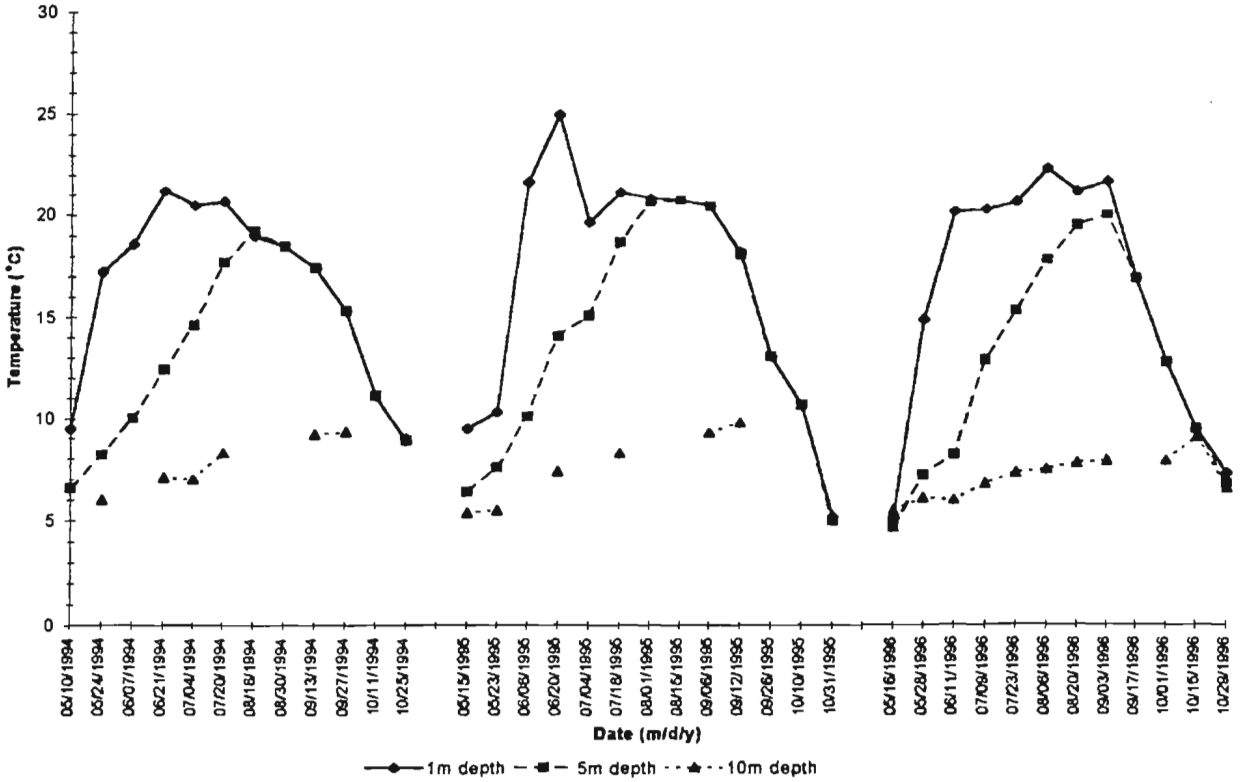

Figure A3.14. L302S temperature profiles for 1994 to 1996.

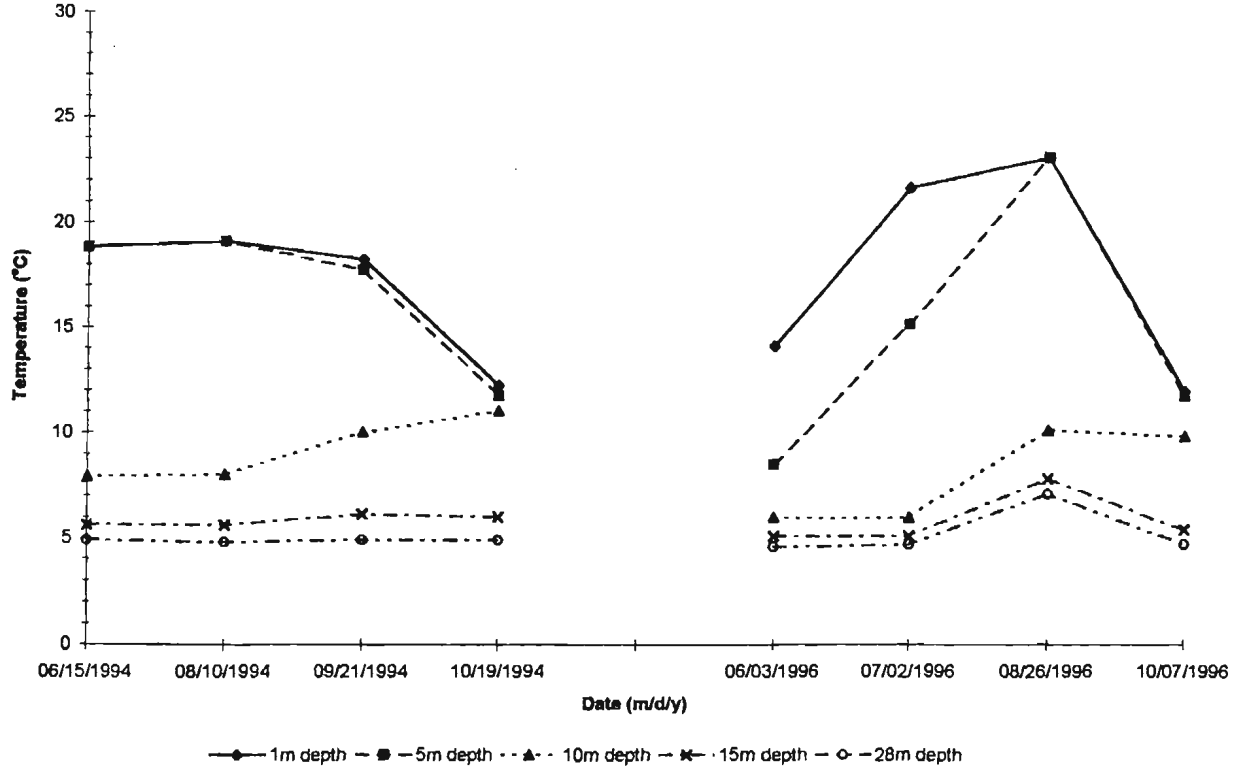

Figure A3.15. L305 temperature profiles for 1994 and 1996.

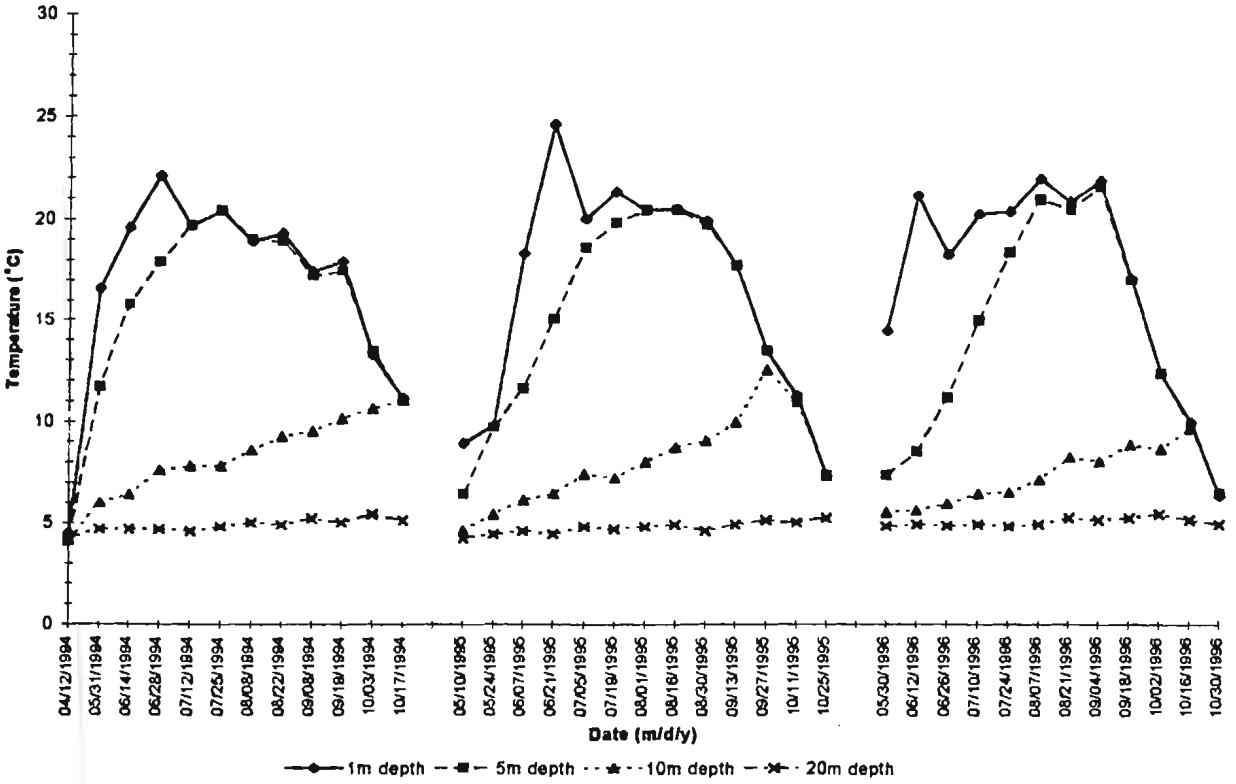

Figure A3.16. L373 temperature profiles for 1994 to 1996.

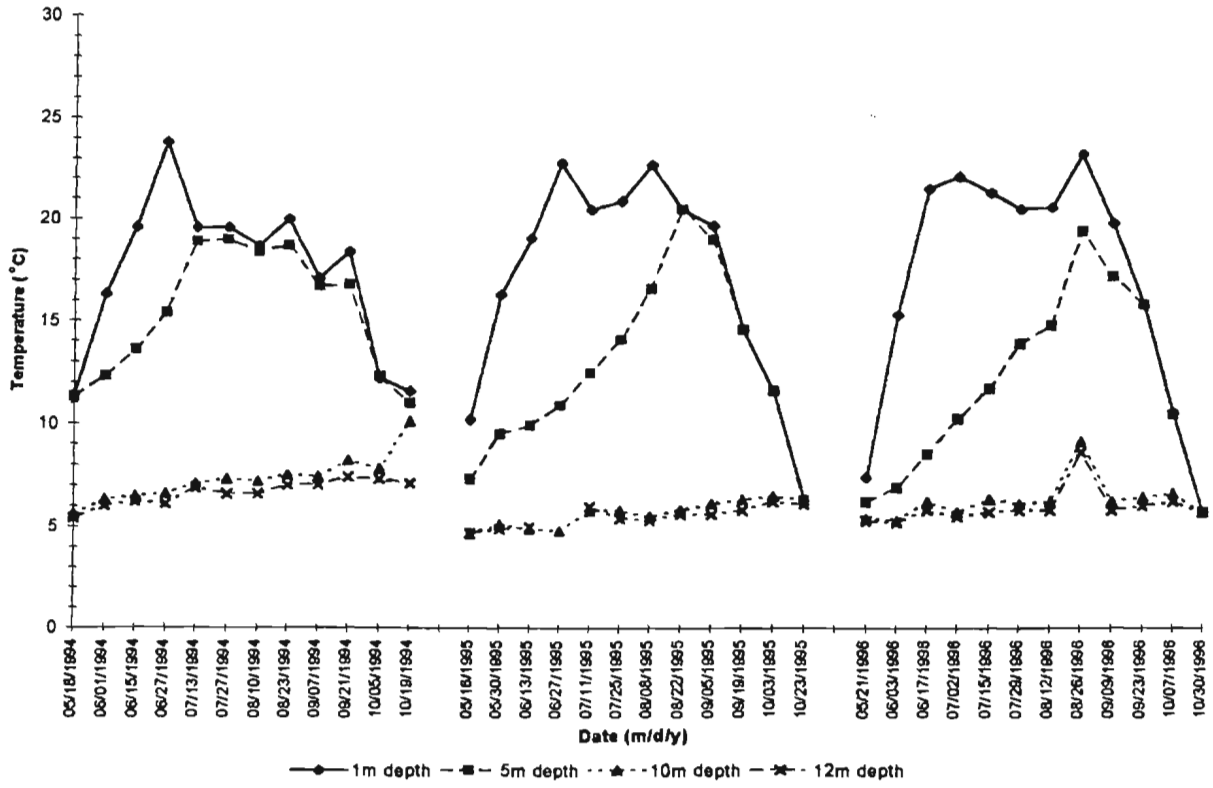

Figure A3.17. L373 temperature profiles for 1994 to 1996.

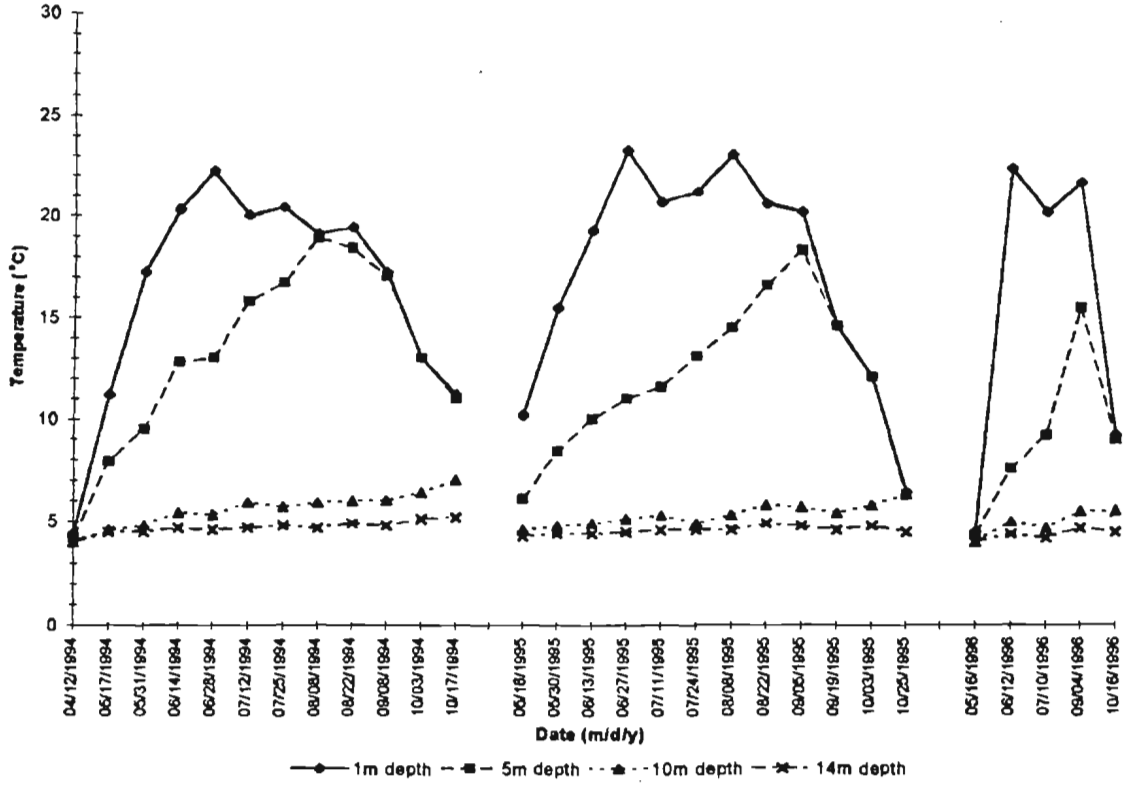

Figure A3.18. L442 temperature profiles for 1994 to 1996.