

90-65-704

2000年臺灣海氣地象觀測資料年報 (海流部份)



交通部運輸研究所
中華民國九十年十月

90-65-704

2000年港灣海氣地象觀測資料年報 (海流部份)

編輯：邱永芳、蘇青和

交通部運輸研究所

中華民國九十年十月

2000 年港灣海氣地象觀測資料年報(海流部份)

編輯：邱永芳、蘇青和

出版機關：交通部運輸研究所

地址：台北市敦化北路 240 號

網址：www.iot.gov.tw

電話：(02)23496789

出版年月：中華民國九十年十月

印刷者：九茹印刷有限公司

版(刷)次冊數：初版一刷 300 冊

工本費：180 元

展售處：

交通部運輸研究所港灣技術研究中心・電話：(04)26564216 轉 409

三民書局：台北市重慶南路一段 61 號 2 樓・電話：(02)23617511

五南文化廣場：台中市中山路 2 號地下 1 樓・電話：(04)22260330

新進圖書廣場：彰化市光復路 177 號・電話：(04)7252792

青年書局：高雄市青年一路 141 號・電話：(07)3324910

GPN：1009003857

ISBN：957-02-9400-0(平裝)

交通部運輸研究所出版品摘要表

出版品名稱：2000 年港灣海氣地象觀測資料年報(海流部份)			
國際標準書號 (或叢刊號) ISBN 957-02-9400-0(平裝)	政府出版品統一編號 1009003857	運輸研究所出版品編號 90-65-704	
主辦單位：港灣技術研究中心 召集人：邱永芳 編輯：蘇青和 現場觀測與資料分析處理：曾相茂(五個國際港)、吳基、林柏青(台北、安平港) 資料處理：洪憲忠、張富東、林受勳 資料分析與繪製：廖慶堂、徐如娟 行政助理：楊怡芸 聯絡電話：04-26579319 傳真號碼：04-26571329			研究期間 自 89 年 01 至 89 年 12
關鍵詞：年報、海氣象			
摘要：本報告含八個港口附近的海氣象長期監測資料，內容包括風力、波浪、海流、潮汐等基本觀測結果的統計資料及分析圖示。			
出版日期	頁數	工本費	本出版品取得方式
90 年 10 月	234	180	凡屬機密性出版品均不對外公開。普通性出版品，公營、公益機關團體及學校可函洽本中心免費贈閱；私人及私營機關團體可按工本費價購。
機密等級： <input type="checkbox"/> 限閱 <input type="checkbox"/> 密 <input type="checkbox"/> 機密 <input type="checkbox"/> 極機密 <input type="checkbox"/> 絕對機密 (解密【限】條件： <input type="checkbox"/> 年 月 日解密， <input type="checkbox"/> 公布後解密， <input type="checkbox"/> 附件抽存後解密， <input type="checkbox"/> 工作完成或會議終了時解密， <input type="checkbox"/> 另行檢討後辦理解密) <input checked="" type="checkbox"/> 普通			
備註：本研究之結論與建議不代表交通部之意見。			

PUBLICATION ABSTRACTS OF RESEARCH PROJECTS
INSTITUTE OF TRANSPORTATION
MINISTRY OF TRANSPORTATION AND COMMUNICATIONS

TITLE: Oceanographical Observation Data – Annual Report 2000(current)			
ISBN(OR ISSN) ISBN 957-02-9400-0	GOVERNMENT PUBLICATIONS NUMBER 1009003857	IOT SERIAL NUMBER 90-65-704	
DIVISION: CENTER OF HARBOR & MARINE TECHNOLOGY DIVISION CHIEF: Chien-Kee Chang , Yung-Fang Chiu , Ching-Her Su PROJECT STAFF:Hsiang-Mao Tseng Chi Wu , Po-Ching Lin , Shiann-Jorng Horng , Ching-tarng Liaw , Ju-Chuan Hsu , Fu-Tung Chang , Tommy Lin PHONE: 04-26579319 FAX: 04-26571329		PROJECT PERIOD FROM 01/2000 TO 12/2000	
KEY WORDS: Annual Report , Oceanographical			
ABSTRACT: This Annual report covers the observation data of waves , currents , winds and tides near the Taiwan eight international harbors . Then , we analyzed the data . The results are reported thereafter .			
DATE OF PUBLICATION October 2001	NUMBER OF PAGES 234	PRICE 180	CLASSIFICATION <input type="checkbox"/> SECRET <input type="checkbox"/> CONFIDENTIAL <input checked="" type="checkbox"/> UNCLASSIFIED
The views expressed in this publication are not necessarily those of the Ministry of Transportation and Communications.			

2000年臺灣海氣象觀測資料年報

(海流部份)

目錄

第一章 海流資料蒐集、處理及分析	1-1
第二章 2000年各港海流資料記錄統計表	2
2.1 2000年台北港海流資料記錄統計表	2-1
2.2 2000年安平港海流資料記錄統計表	2-2
2.3 2000年花蓮港海流資料記錄統計表	2-3
2.4 2000年蘇澳港海流資料記錄統計表	2-4
2.5 2000年澎湖鎖港海流資料記錄統計表	2-5
第三章 2000年各港逐時流速及流向月報表	3
3.1 2000年台北港逐時流速及流向月報表	3-1
3.2 2000年安平港逐時流速及流向月報表	3-2
3.3 2000年花蓮港逐時流速及流向月報表	3-3
3.4 2000年蘇澳港逐時流速及流向月報表	3-4
3.5 2000年澎湖鎖港逐時流速及流向月報表	3-5
第四章 2000年各港逐時海流資料歷線圖	4
4.1 2000年台北港逐時海流資料歷線圖	4-1
4.2 2000年安平港逐時海流資料歷線圖	4-2
4.3 2000年花蓮港逐時海流資料歷線圖	4-3
4.4 2000年蘇澳港逐時海流資料歷線圖	4-4
4.5 2000年澎湖鎖港逐時海流資料歷線圖	4-5
第五章 2000年各港逐時流速及流向聯合分佈表	5
5.1 2000年台北港逐時流速及流向聯合分佈表	5-1
5.2 2000年安平港逐時流速及流向聯合分佈表	5-2
5.3 2000年花蓮港逐時流速及流向聯合分佈表	5-3
5.4 2000年蘇澳港逐時流速及流向聯合分佈表	5-4
5.5 2000年澎湖鎖港逐時流速及流向聯合分佈表	5-5

第六章	2000年各港流速及流向統計表	6
6.1	2000年台北港流速及流向統計表	6-1
6.2	2000年安平港流速及流向統計表	6-2
6.3	2000年花蓮港流速及流向統計表	6-3
6.4	2000年蘇澳港流速及流向統計表	6-4
6.5	2000年澎湖鎖港流速及流向統計表	6-5
第七章	2000年各港海流玫瑰圖	7
7.1	2000年台北港海流玫瑰圖	7-1
7.2	2000年安平港海流玫瑰圖	7-2
7.3	2000年花蓮港海流玫瑰圖	7-3
7.4	2000年蘇澳港海流玫瑰圖	7-4
7.5	2000年澎湖鎖港海流玫瑰圖	7-5

第一章 海流資料蒐集、處理及分析

1.1 海流觀測位置及儀器安置

1.1.1 台北港海流觀測位置及儀器安置

海流之觀測數據取自淡水觀測樁水下 5 米之 Inter Ocean 公司生產之 S-4ADW 潮波流儀，該儀器可同步觀測 V_E 、 V_N 及水位變化等資料，並得以求出波浪、海流及水位變化，測站位置為 $25^{\circ}10'44''N$ ， $121^{\circ}22'41''E$ ，如附圖 1-1 及照片 1-1。

1.1.2 安平港海流觀測位置及儀器安置

海流之觀測數據取自安平觀測樁水下 5 米之 Inter Ocean 公司生產之 S-4ADW 潮波流儀，該儀器可同步觀測 V_E 、 V_N 及水位變化等資料，並得以求出波浪、海流及水位變化，測站位置為 $22^{\circ}56'43.32''N$ ， $120^{\circ}07'40.50''E$ (GRS67)，如附圖 1-2 及照片 1-2。

1.1.3 花蓮港海流觀測位置及儀器安置

本中心在花蓮港外 ST-2 觀測站水深 25 公尺，如附圖 1-3，安裝一部挪威 AANDERAA 公司之 RCM-9 自記式海流儀，每 10 分鐘量測一次速向資料，目前狀況良好。在花蓮港東防波堤往南延長 380 公尺水深 34 公尺處，如附圖 1-3，於 2000 年 9 月 8 日安裝挪威 NORTEK 公司之剖面海流、平面波浪與潮汐之即時監測系統(簡稱 AWCP)，如照片 1-3。

1.1.4 蘇澳港海流觀測位置及儀器安置

1998 年 10 月 12 日本中心在蘇澳港外三仙台附近水深 23 尺處，如圖 1-4 安裝一部挪威 AANDERAA 公司之 RCM-9 自記式海流儀，每 10 分鐘量測一次速向資料，目前狀況良好。

1.1.5 澎湖鎖港海流觀測位置及儀器安置

本中心於 2000 年 6 月於鎖港外海北側水深約二十公尺設置海流觀測站(稱北測站)，如附圖 1-5 之 A 點，位於 $23^{\circ}32'12.42''N$ ， $119^{\circ}35'56.16''E$ 位置。

波浪觀測儀器為電磁式潮波流儀 SP2160，潮波流儀安裝於底床不鏽鋼架上，測站四周設置三具大型浮標燈，如照片 1-4，夜間自動閃爍，避免船隻碰撞。

1.2 海流資料處理

1.2.1 台北港海流資料處理

海流觀測使用 Inter Ocean 公司生產之 S-4ADW 潮波流儀，裝設深度為水下 5 米處，讓儀器收取每小時之前 10 分鐘之 V_E 、 V_N 速分量；取樣頻率為 2Hz，所得之數據加以平均得出該小時之平均流速、平均流向等資料。觀測海流資料記錄時間統計表如第二章附表 2-1。

1.2.2 安平港海流資料處理

海流觀測使用 Inter Ocean 公司生產之 S-4ADW 潮波流儀裝設深度為水下 5 米處，讓儀器收取每小時之前 10 分鐘之 V_E 、 V_N 速分量；取樣頻率為 2Hz，所得之數據加以平均得出該小時之平均流速、平均流向等資料。觀測海流資料記錄時間統計表如第二章附表 2-2。

1.2.3 蘇澳港海流資料處理

記錄方式為將資料直接儲存在記憶體內，取樣間隔設為 10 分鐘，儀器收回後經 REASER2995 由傳入個人電腦中，再進行過濾，初步檢查資料品質，修正謬誤數值，篩選不良記錄後，經分析整理後得到海流之 10 分鐘平均、一小時平均、低通數值過濾後，整理而得。觀測海流資料記錄時間統計表如第二章附表 2-3。

1.2.4 花蓮港海流資料處理

記錄方式為將資料直接儲存在記憶體內，取樣間隔設為 10 分鐘，儀器收回後經 REASER2995 由傳入個人電腦中，再進行過濾，初步檢查資料品質，修正謬誤數值，篩選不良記錄後，經分析整理後得到海流之 10 分鐘平均、一小時平均、低通數值過濾後，整理而得。觀測海流資料記錄時間統計表如第二章附表 2-4。

1.2.5 澎湖鎖港海流資料處理

記錄方式為將資料直接儲存在記憶體內，取樣間隔設為 10 分鐘，儀器收回後經 REASER2995 由傳入個人電腦中，再進行過濾，初步檢查資料品質，修正謬誤數值，篩選不良記錄後，經分析整理後得到海流之 10 分鐘平均、一小時平均、低通數值過濾後，整理而得。觀測海流資料記錄時間統計表如第二章附表 2-5。

1.3 海流資料分析

影響近岸域之流場，主要外力有潮汐作用、波力、風力等。潮汐可視為一種淺水長波，其引致之流場稱為潮流，潮流一般較為規則化。風剪力所引起之流場稱為風吹流，其影響之深度有限，而颱風產生之暴潮及流況則較複雜。另將波浪視為一外力，其引致之流場，稱為沿岸流，波場本身即為一複雜之現象，因此沿岸流較為複雜。影響流場之因素尚有流體剪應力、科氏力、地形邊界效應、底床摩擦力等項目，而流體密度變化、濃差效應，除某些特定地區造成較大影響，一般實際情形影響不大。

海流水位資料分析結果分別依調查月份整理如下之圖表：

1. 逐時流速(cm/sec)及流向(去向)月報表，如第三章，表中包括日平均流速、月平均流速，日最大流速(流向)，月最大流速(流向)。
2. 每月海流之流速(cm/sec)，流向(去向)、東西分量流速(V_E)，南北分量流速(V_N)，沿岸分量流速(V_A)及向離岸分量流速(V_L)逐時變化圖，如第四章，其中流向指流之去向，東西分量流速、東分量為正，西分量為負，南北分量流速，北分量為正，南分量為負，向離分量、離岸分量為正，向岸分量為負，沿岸方向，以人面向大海右手方向為正，左手方向為負。流速以 cm/s 為單位。
3. 每月流速(cm/sec)及流向(去向)聯合分佈百分比統計表，如第五章。
4. 每月流速(cm/sec)及流向(去向)重要統計量統計表，如第六章。
5. 每月海流玫瑰圖，如第七章。

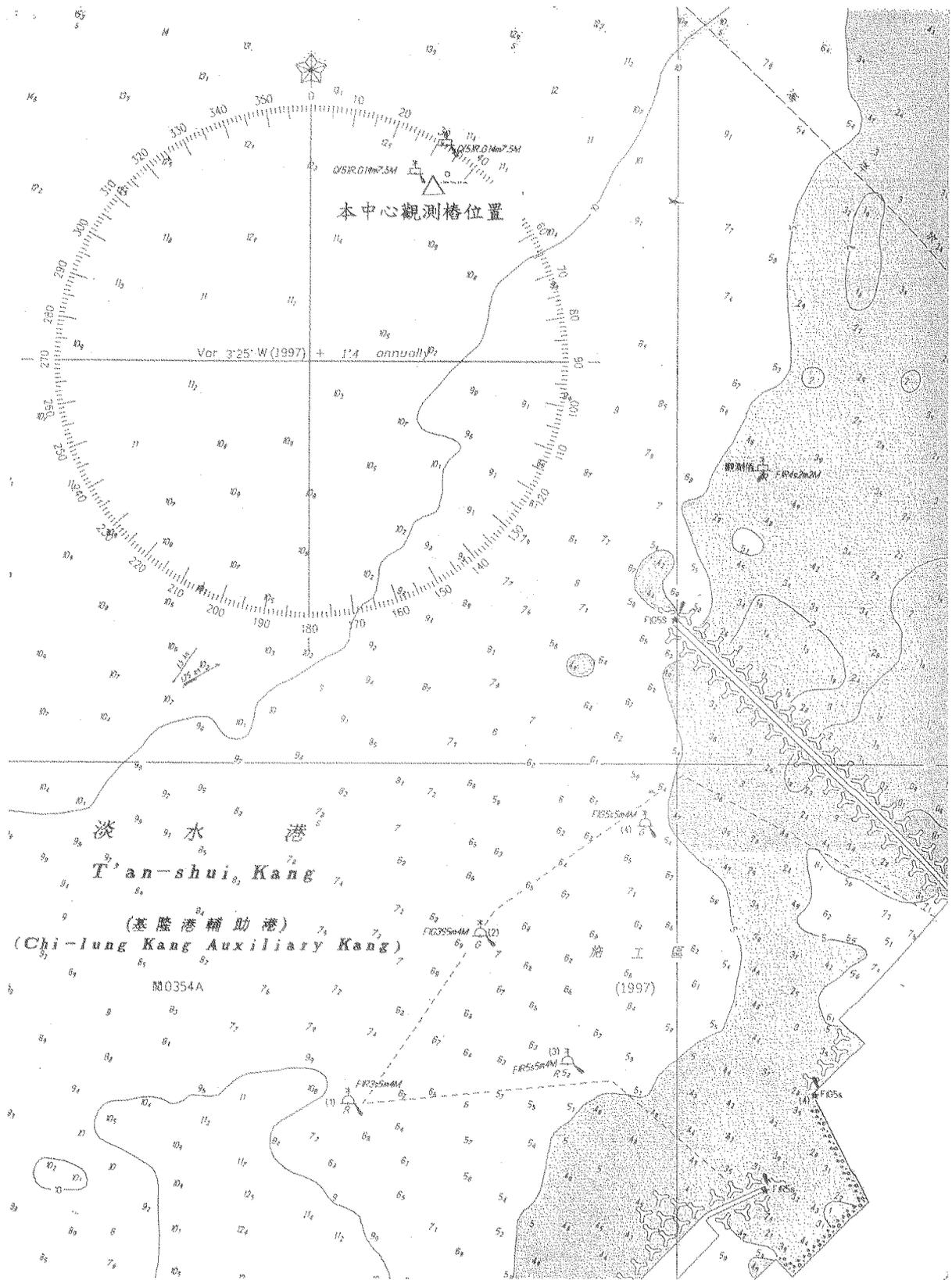
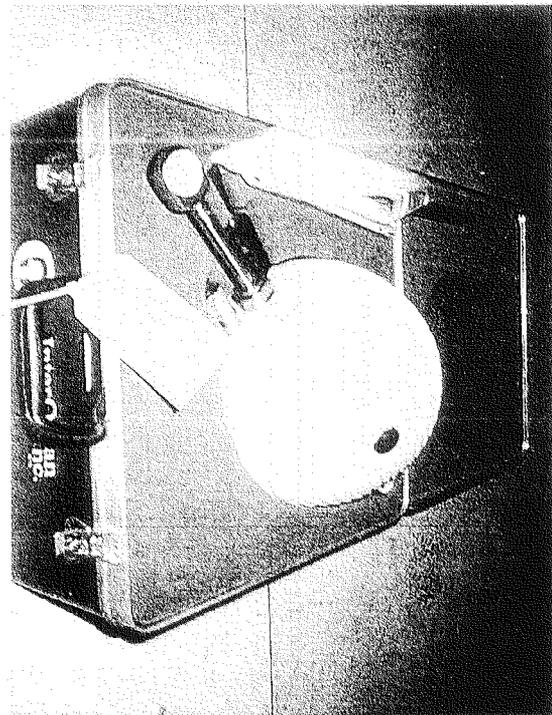
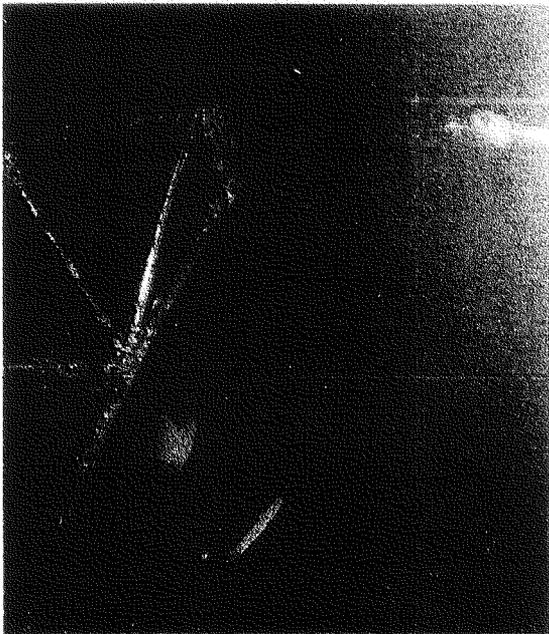
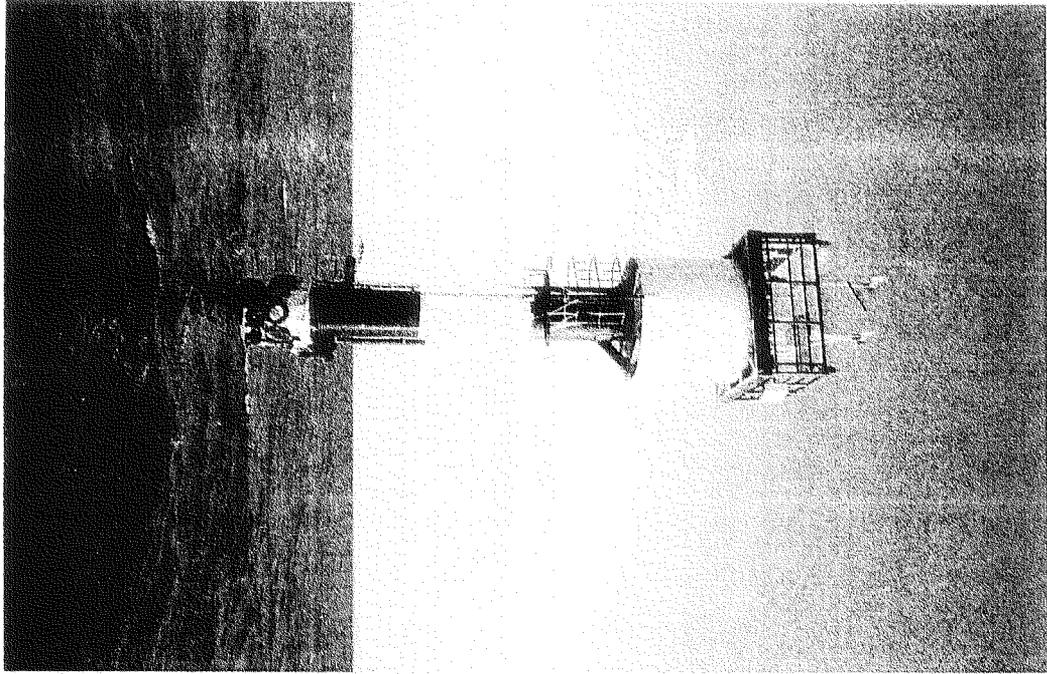


圖 1-1 台北港海流觀測站位置圖



照片 1-1 台北港觀測樁及海流儀

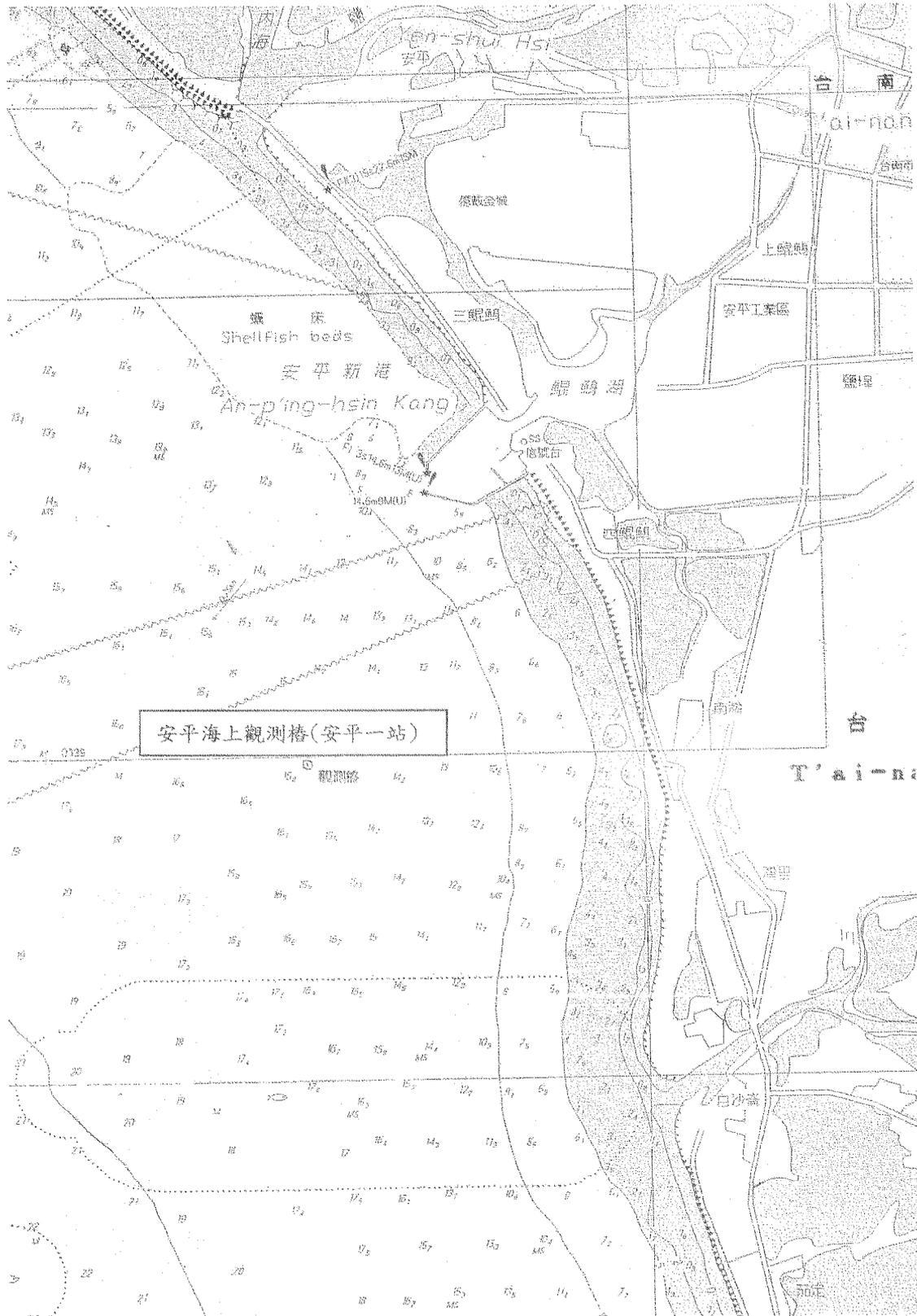
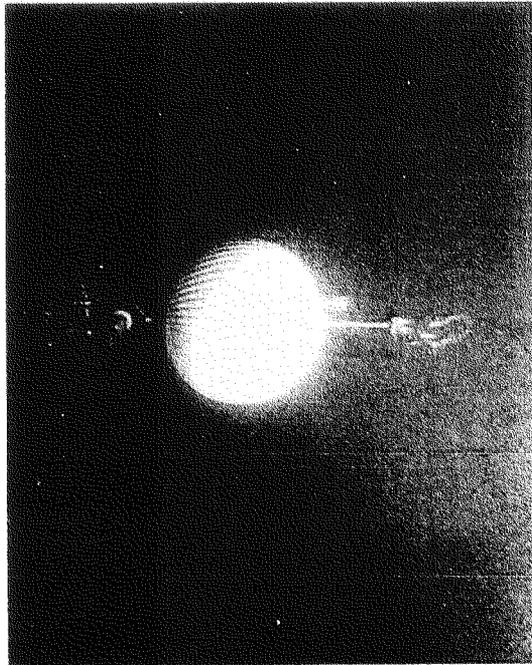
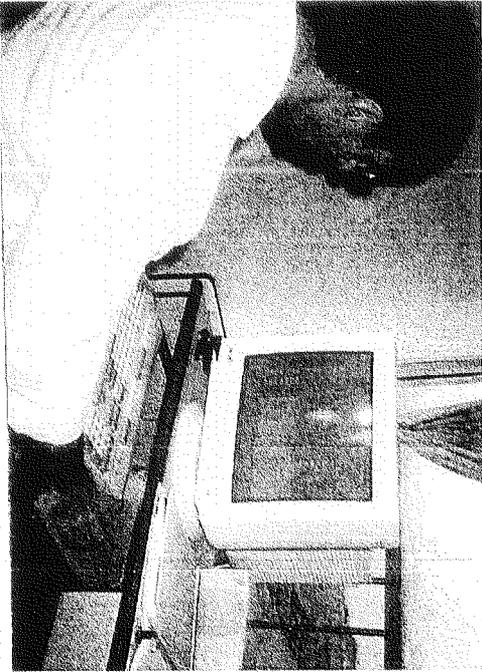
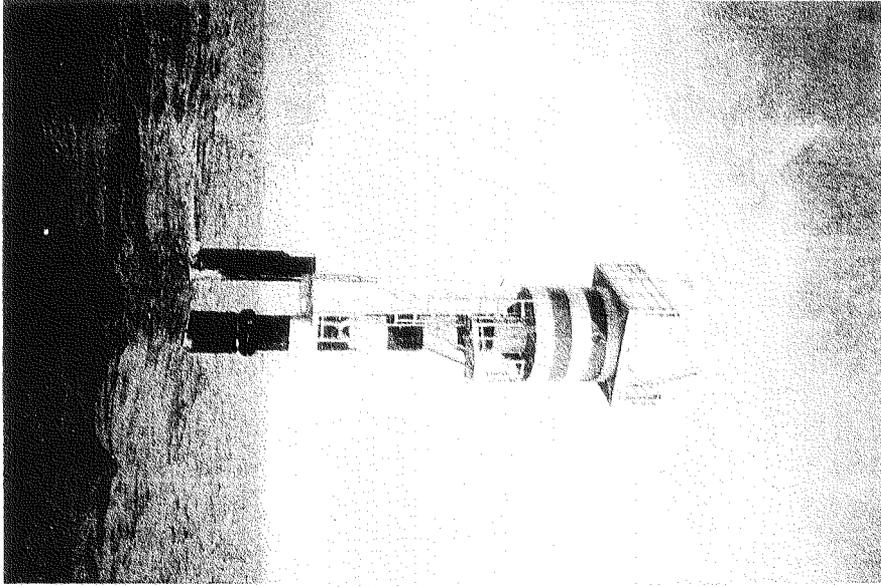


圖 1-2 安平港海流觀測站位置圖



照片 1-2 安平港觀測樁及海流儀

交通部運輸研究所港灣技術研究中心花蓮港觀測站儀器安裝位置圖

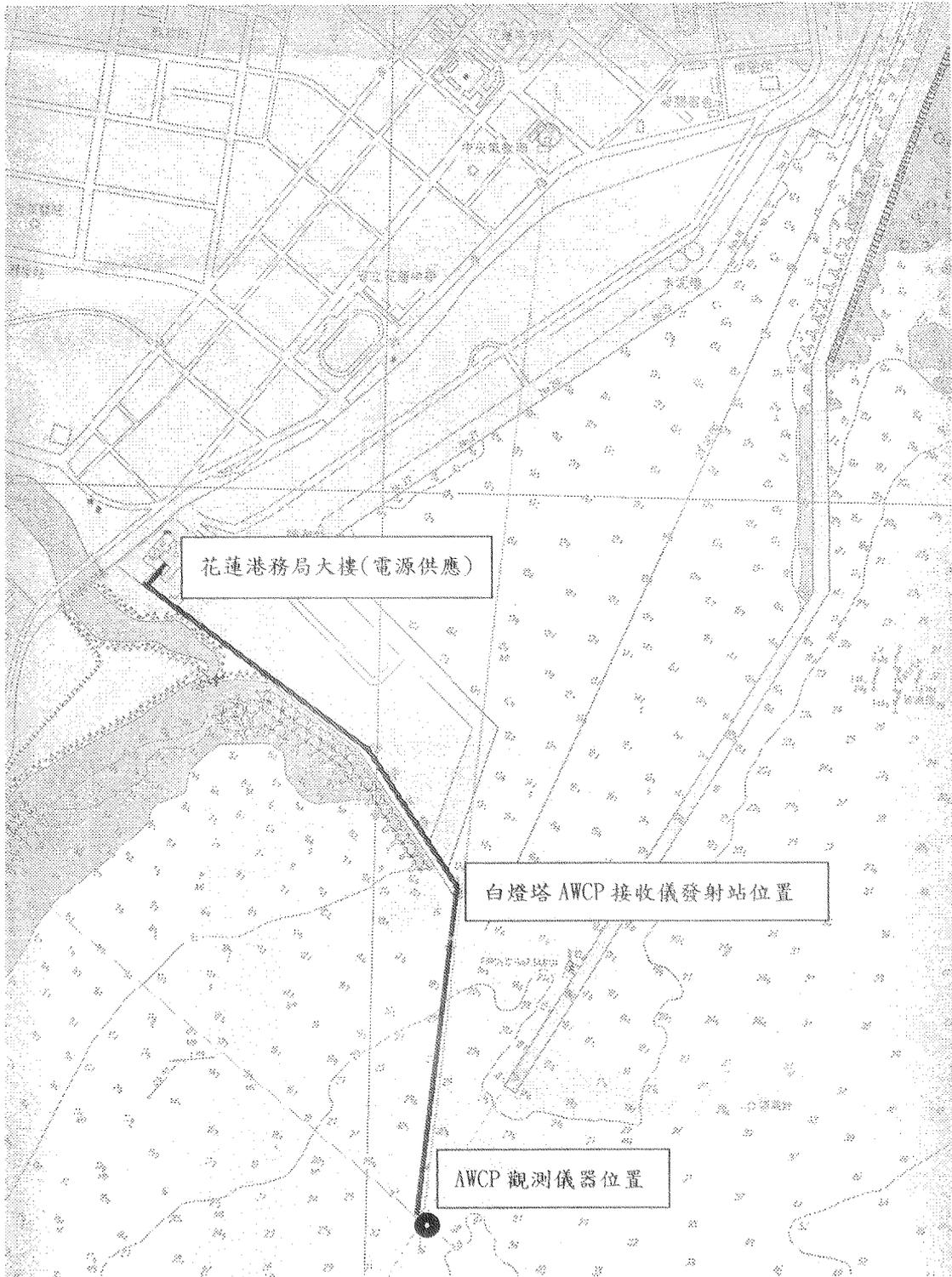
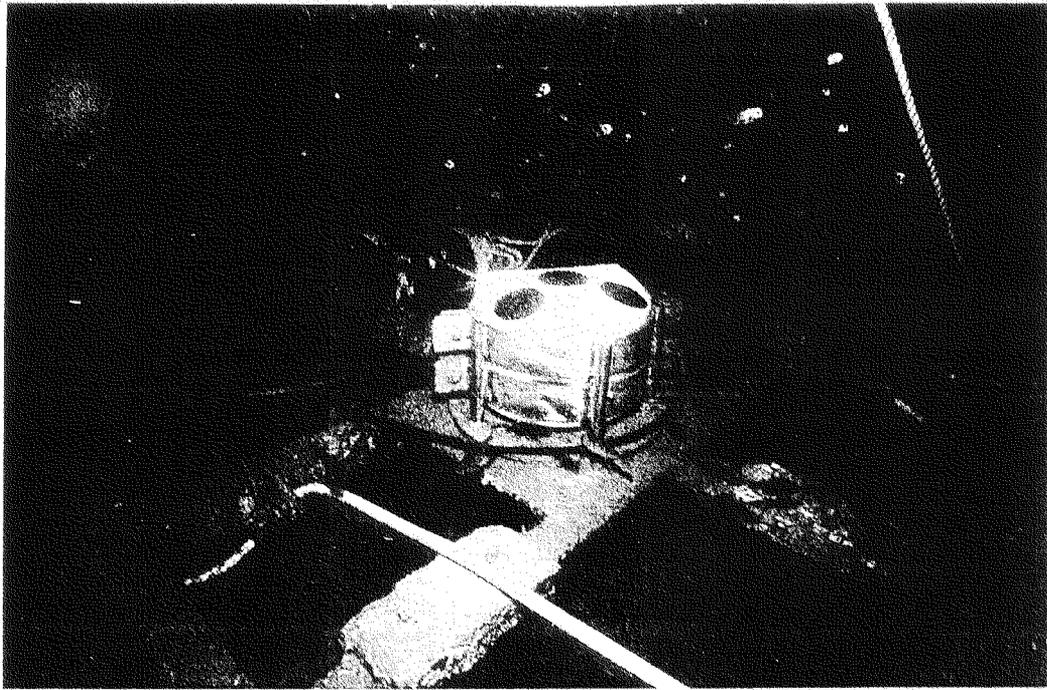
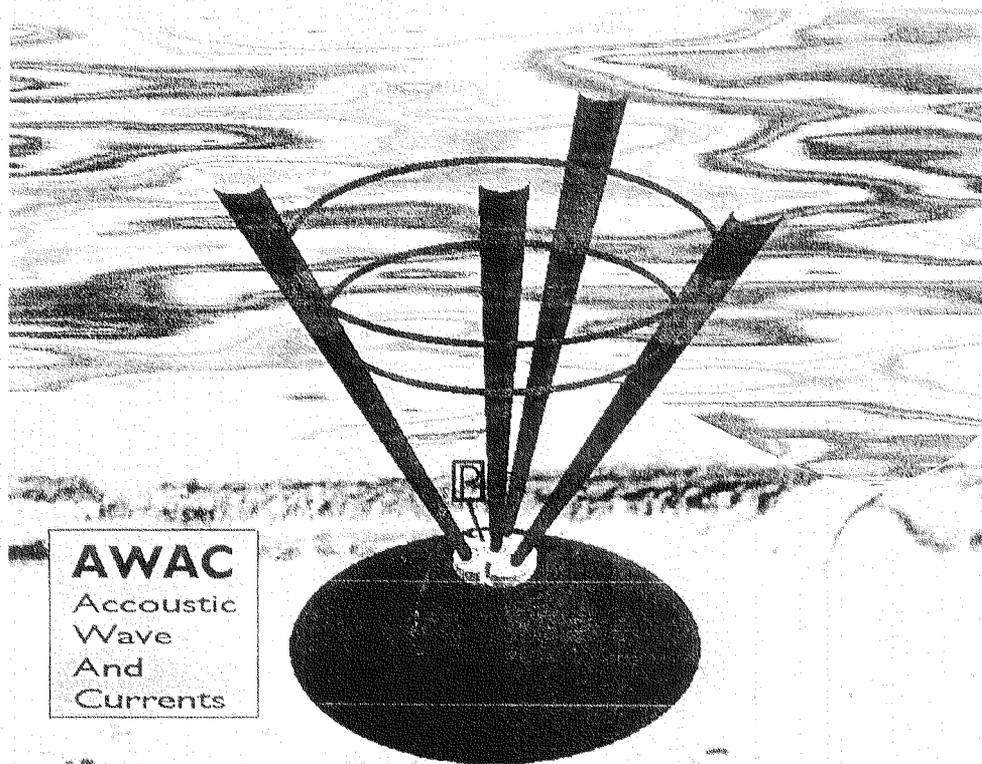


圖 1.3 花蓮港海流觀測站位置圖



照片1.3.a 花蓮港 AWCP 儀器水下安裝圖



照片1.3.b AWCP 儀器水下安裝示意圖

交通部運輸研究所港灣技術研究中心蘇澳港觀測站儀器安裝位置圖

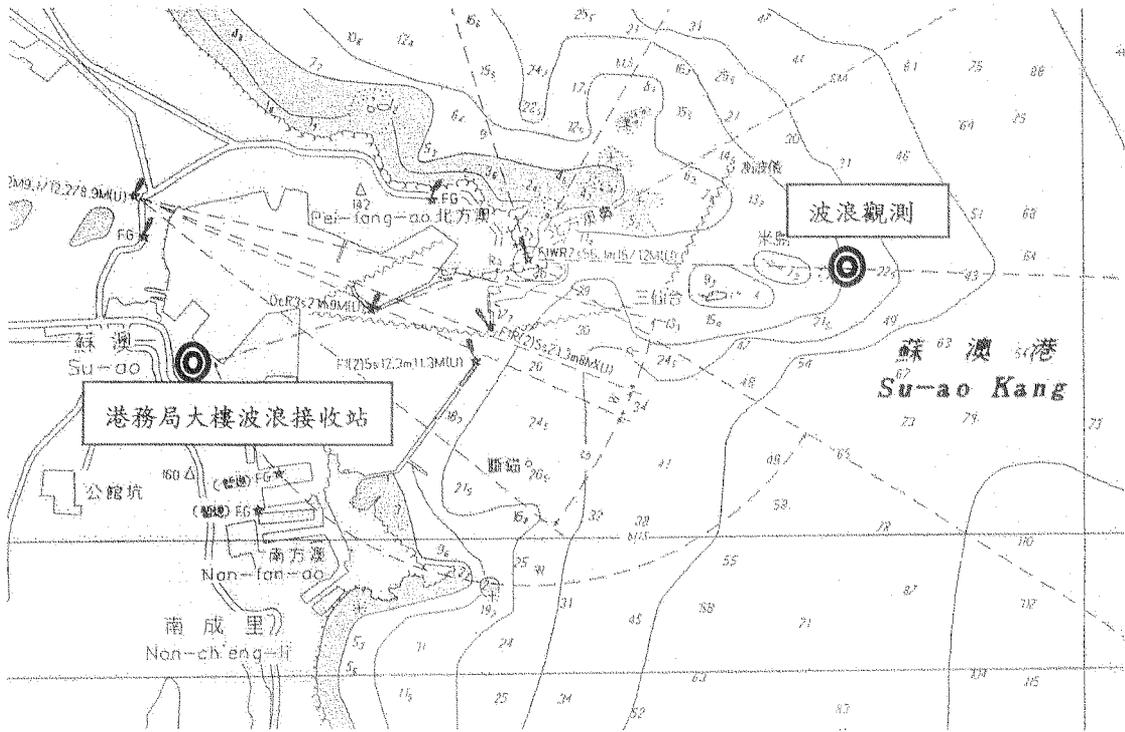


圖 1.4 蘇澳港海流觀測站位置圖

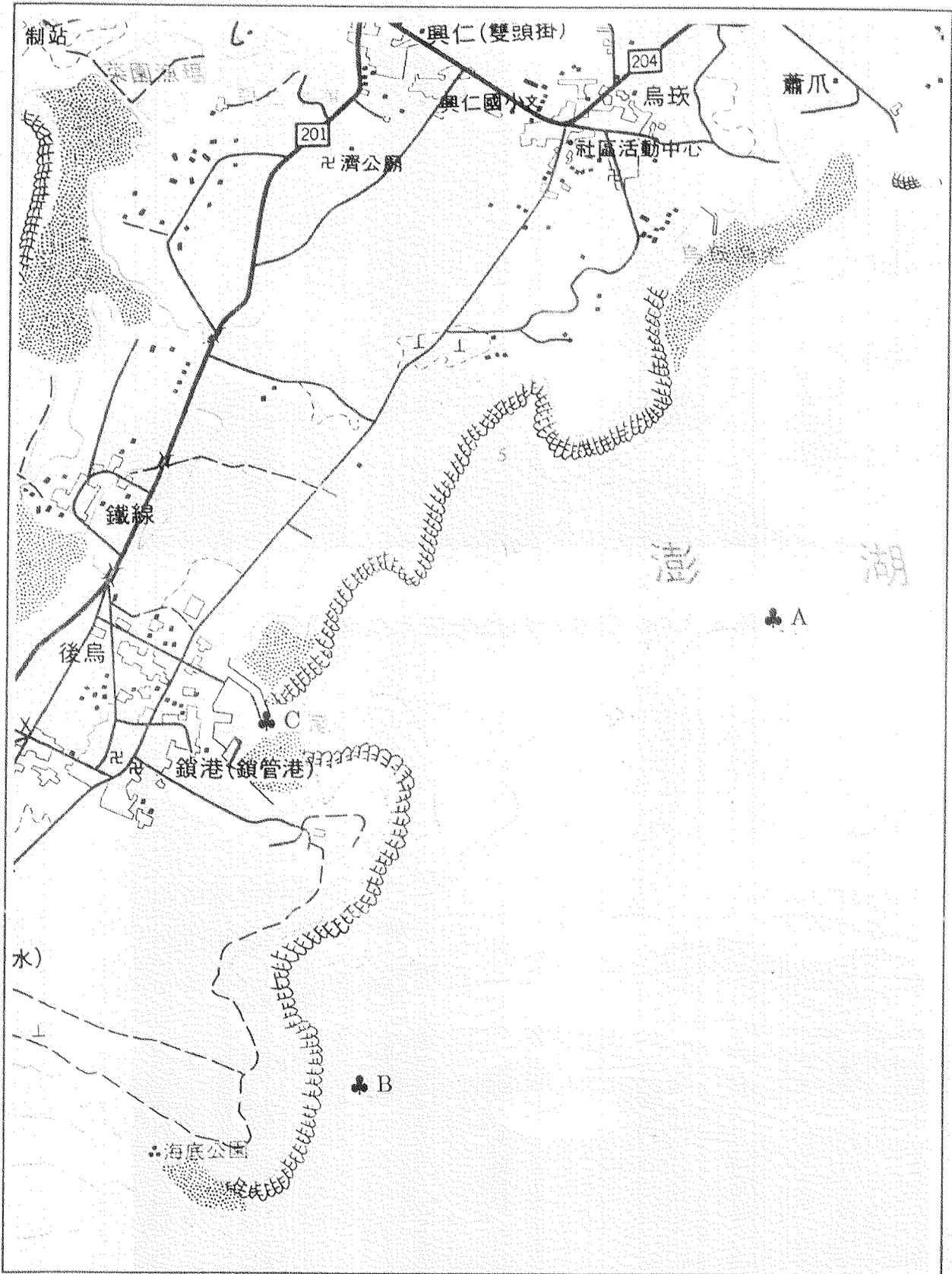
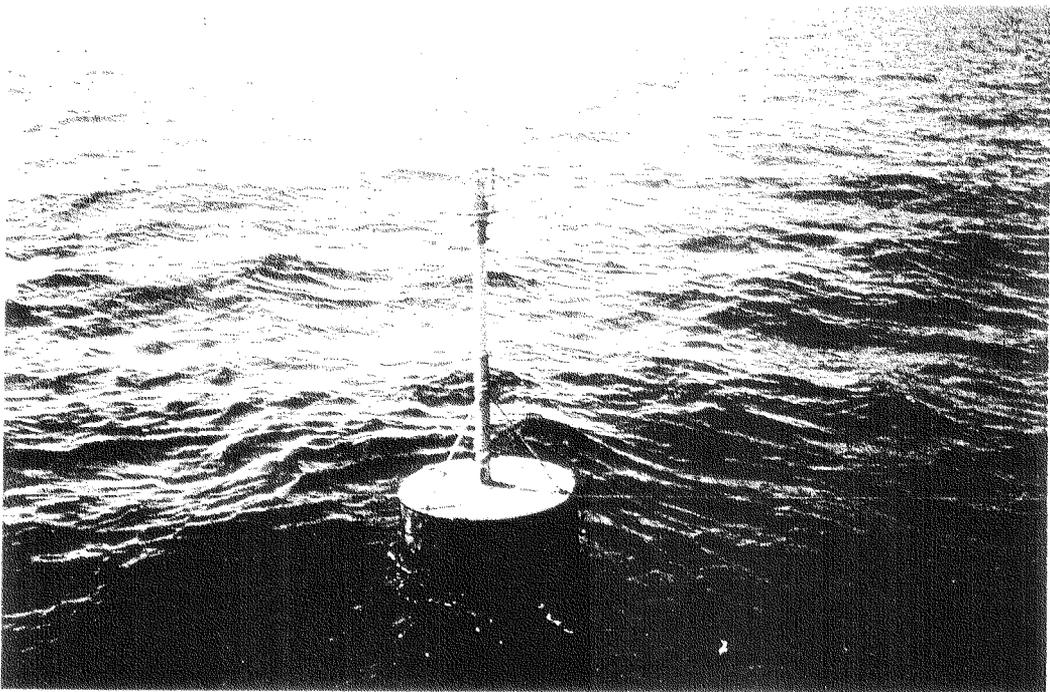


圖 1.5 鎖港海氣象觀測儀器設置地點示意圖



照片 1.4.a 安裝於海底鋼架上之潮流儀



照片 1.4.b 測站警示浮標燈

第二章 2000年各港海流資料記錄統計表

- (台北港)
- (安平港)
- (花蓮港)
- (蘇澳港)
- (澎湖鎖港)

表 2.1 2000 年台北港測站 1 分月現場觀測海流資料統計表

序號	測站	檔名	年、月	啓止時間 (日. 時: 分~日. 時: 分)	觀測 筆數	觀測 筆數	缺失 筆數	實際 筆數	資料缺失日
1	1	C001TP1s.1HA	2000/01	01.00:00~29.08:00	29	681	0	681	
2	1	C002TP1s.1HA	2000/02	03.10:00~28.23:00	26	614	0	614	
3	1	C003TP1s.1HA	2000/03	01.00:00~31.23:00	31	744	23	721	7~8
4	1	C004TP1s.1HA	2000/04	01.00:00~30.23:00	30	720	39	681	13~15
5	1	C005TP1s.1HA	2000/05	01.00:00~18.19:00	18	428	0	428	
6	1	C006TP1s.1HA	2000/06	01.00:00~22.09:00	22	514	0	514	
7	1	C008TP1s.1HA	2000/08	01.00:00~31.23:00	31	744	0	744	
8	1	C009TP1s.1HA	2000/09	02.11:00~28.11:00	27	625	0	625	
9	1	C00BTP1S.1HA	2000/11	10.09:00~30.23:00	21	495	0	495	
10	1	C00CTP1S.1HA	2000/12	02.09:00~31.23:00	30	711	0	711	

港灣技術研究中心

表 2.2 2000 年安平港測站 1 分月現場觀測海流資料統計表

序號	測站	檔名	年、月	啓止時間 (日.時:分~日.時:分)	觀測 筆數	觀測 筆數	缺失 筆數	實際 筆數	資料缺失日
1	pi	C001AP10.1HA	2000/01	01.00:00~31.23:00	31	744	2	742	18, 21
2	pi	C002AP10.1HA	2000/02	01.00:00~29.23:00	29	696	0	696	
3	pi	C003AP10.1HA	2000/03	01.00:00~31.23:00	31	744	72	672	6, 15, 20~23, 29
4	pi	C004AP10.1HA	2000/04	01.00:00~30.23:00	30	720	243	477	1~8, 10, 20~25
5	pi	C005AP10.1HA	2000/05	01.00:00~31.23:00	31	744	4	740	12
6	pi	C006AP10.1HA	2000/06	01.00:00~30.23:00	30	720	5	715	16
7	pi	C007AP10.1HA	2000/07	01.00:00~11.10:00	11	251	0	251	
8	pi	C008AP10.1HA	2000/08	01.20:00~31.23:00	31	724	211	513	1~2, 12~18, 23~25
9	pi	C009AP10.1HA	2000/09	01.00:00~30.23:00	30	720	196	524	19~27
10	pi	C00aAP10.1HA	2000/10	01.00:00~31.23:00	31	744	63	681	2~5
11	pi	C00BAP10.1HA	2000/11	01.00:00~14.06:00	14	319	0	319	
12	pi	C00CAP10.1HA	2000/12	02.12:00~31.23:00	30	708	22	686	4~5

港灣技術研究中心

表 2.3 2000 年花蓮港測站 1 分月現場觀測海流資料統計表

序號	測站	檔名	年/月	啓止時間 (日.時:分~日.時:分)	觀測 天數	觀測 筆數	缺失 筆數	實際 筆數	資料缺失日
1	2	C001hl20.1HA	2000/01	13.01:00~31.23:00	19	455	0	455	
2	2	C002hl20.1HA	2000/02	01.00:00~29.23:00	29	696	0	696	
3	2	C003hl20.1HA	2000/03	02.10:00~31.23:00	30	710	0	710	
4	2	C004hl20.1HA	2000/04	01.00:00~25.11:00	25	588	0	588	
5	2	C005hl20.1HA	2000/05	01.00:00~31.23:00	31	744	0	744	
6	2	C006hl20.1HA	2000/06	01.00:00~30.23:00	30	720	0	720	
7	2	C007hl20.1HA	2000/07	01.00:00~31.23:00	31	744	0	744	
8	2	C008hl20.1HA	2000/08	01.00:00~03.10:00	3	59	0	59	
9	3	C009hl32.1HC	2000/09	08.11:00~30.23:00	23	541	77	464	11, 14, 17~22, 25, 28~30
10	3	C00ahl32.1HC	2000/10	01.00:00~31.23:00	31	744	61	683	2, 5~6, 8, 11, 14, 17, 19~23, 25~29
11	3	C00bhl32.1HC	2000/11	01.00:00~30.23:00	30	720	76	644	1~2, 4, 6~8, 10, 13~14, 16~17, 20
12	3	C00chl32.1HC	2000/12	01.00:00~08.13:00	8	182	10	172	1~2, 4~7

港灣技術研究中心

表 2.4 2000 年蘇澳港測站 1 分月現場觀測海流資料統計表

序 號	測 站	檔名	年、月	啓止時間 (日.時:分~日.時:分)	觀測 天數	觀測 筆數	缺失 筆數	實際 筆數	資料缺失日
1	1	C001sa10.1HA	2000/01	01.00:00~11.04:00	11	245	0	245	
2	1	C003sa10.1HA	2000/03	29.12:00~31.23:00	3	60	0	60	
3	1	C004sa10.1HA	2000/04	01.00:00~30.23:00	30	720	0	720	
4	1	C005sa10.1HA	2000/05	01.00:00~23.11:00	23	540	0	540	

港灣技術研究中心

表 2.5 2000 年鎖港測站 A 分月現場觀測海流資料統計表

序 號	測 站	權名	年、月	啓止時間 (日.時:分~日.時:分)	觀測 筆數	觀測 筆數	缺失 筆數	實際 筆數	資料缺失日
1	A	C008SOA0.1HE	2000/08	28.16:00~31.23:00	4	80	0	80	
2	A	C009SOA0.1HE	2000/09	01.00:00~27.12:00	27	637	0	637	

港灣技術研究中心

第三章 2000年各港逐時流速及流向月報表

- (台北港)
- (安平港)
- (花蓮港)
- (蘇澳港)
- (澎湖鎖港)

3.1 2000年台北港逐時流速及流向月報表

表 3.1.1 2000 年 1 月台北港海流測站 1 現場觀測逐時流速及流向月報表

2000 年 1 月 1 日 0 時 0 分 ~ 2000 年 1 月 29 日 8 時 0 分

時 日	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	24:00	日平均	日最大		
	(cm/s, 去向)																												
01/01	10/ESE	15/SSW	31/SW	36/SW	29/SW	18/SW	07/SE	24/NE	36/ENE	39/ENE	32/ENE	23/N	16/SE	14/SSE	30/W	35/W	32/W	15/SW	08/SE	25/NE	40/NE	49/NE	49/NE	45/NE	42/ENE	42/ENE	27	49/NE	
01/02	24/ENE	08/SE	18/SW	33/SW	38/SW	30/SW	18/SW	06/SE	23/N	35/NE	38/NE	32/NE	20/ENE	08/SSE	12/W	29/W	32/SW	28/SW	19/SW	08/S	21/NE	33/NE	33/NE	42/ENE	39/ENE	25	42/ENE		
01/03	33/ENE	23/E	23/SSE	29/W	29/W	41/W	42/W	21/SW	20/ESE	31/NE	39/NE	42/ENE	39/ENE	31/ENE	22/SW	33/W	40/SW	31/SW	17/SW	17/SW	11/ESE	32/NE	45/NE	53/NE	32	53/NE			
01/04	48/ENE	39/NE	24/ENE	16/S	26/SW	40/W	38/SW	26/SW	14/SW	11/NE	30/NE	44/NE	40/NE	34/ENE	22/ENE	26/E	15/SSW	30/W	36/W	26/SW	12/SSW	24/NE	44/NE	44/NE	53/NE	30	53/NE		
01/05	53/NE	53/NE	34/NE	07/E	14/W	34/SW	39/SW	33/SW	18/SW	05/SSW	20/NE	45/NE	45/NE	40/NE	34/NE	23/E	06/S	19/W	43/W	47/SW	49/SW	36/SW	27/SW	17/S	30/ENE	37	56/W		
01/06	54/NE	58/N	50/NE	21/E	09/W	54/W	37/SW	36/SW	28/SW	13/SSW	11/ENE	37/NE	51/NE	46/NE	34/NE	17/E	06/SSE	19/W	30/SW	41/SW	30/SW	15/SW	23/ESE	35/NE	28	58/N			
01/07	44/E	00/E	51/ESE	39/SE	38/SW	54/W	36/W	51/W	39/W	30/SW	20/SSW	30/ENE	41/ENE	48/E	42/E	33/E	26/SE	35/W	43/W	47/SW	49/SW	36/SW	27/SW	17/S	30/ENE	37	56/W		
01/08	48/ENE	52/ENE	50/E	45/E	31/ENE	22/N	34/W	42/SW	39/SW	32/SW	15/SSW	16/E	39/NE	48/ENE	46/ENE	39/E	31/E	19/E	20/SW	36/W	36/SW	36/SW	27/SW	14/SW	18/NE	33	52/ENE		
01/09	49/N	52/ENE	51/ENE	53/ENE	33/NE	11/SE	20/W	41/SW	46/SW	39/SW	24/SW	07/S	25/NE	41/NE	44/ENE	40/ENE	35/ENE	16/E	12/SW	27/W	27/W	35/SW	37/SW	25/SW	11/SSW	32	53/ENE		
01/10	25/NE	46/NE	51/NE	44/NE	44/NE	21/ENE	11/SW	29/SW	48/SW	49/SW	36/SW	23/SW	11/SE	31/ENE	40/ENE	39/ENE	44/ENE	34/ENE	27/ENE	15/SSE	28/W	37/SW	44/SW	35/SW	22/SW	33	51/NE		
01/11	10/SE	34/NE	49/ENE	52/ENE	48/ENE	39/ENE	24/ENE	17/S	34/W	41/SW	41/SW	29/SW	14/SSW	22/ENE	39/NE	44/ENE	40/ENE	44/E	33/ENE	15/SE	15/SE	20/W	31/W	31/W	37/SW	30	52/ENE		
01/12	12/SSW	25/NE	41/NE	47/ENE	46/ENE	45/ENE	33/ENE	12/ESE	17/SW	36/SW	39/SW	35/SW	23/SW	05/SSE	24/ENE	42/NE	39/ENE	40/ENE	34/ENE	14/ESE	12/SW	25/W	32/SW	36/SW	36/SW	33	47/ENE		
01/13	26/SW	15/SW	21/ENE	36/NE	44/ENE	46/ENE	38/ENE	30/E	22/SSW	31/W	43/W	49/SW	39/SW	23/SW	20/SSE	29/ENE	35/ENE	36/ENE	31/E	26/N	25/SSE	30/W	43/W	43/SW	32	49/SW			
01/14	41/SW	31/SW	19/SSW	29/ENE	37/ENE	41/ENE	38/E	32/E	27/SE	25/SW	39/W	44/SW	44/SW	31/SW	22/SW	18/SE	33/ENE	38/ENE	40/ENE	34/E	34/E	25/SE	25/SSW	37/W	33	44/SW			
01/15	40/W	35/W	35/W	23/SW	30/ENE	39/ENE	47/ENE	44/E	37/E	31/E	24/SE	22/SW	35/W	32/W	26/SSE	26/W	18/SW	20/ESE	38/ENE	45/ENE	49/ENE	45/ENE	35/ENE	25/ESE	19/SSE	32	49/ENE		
01/16	28/W	32/SW	32/SW	26/SW	13/SSW	20/ENE	35/NE	47/ENE	43/ENE	37/ENE	26/E	19/ESE	17/SSW	37/W	34/W	46/W	40/W	41/SW	17/SE	00/ENE	38/ENE	43/E	43/E	37/E	34/SE	29	47/ENE		
01/17	35/W	43/W	45/W	45/W	40/SW	28/SW	23/SSE	32/E	36/E	40/E	35/ESE	00/S	44/W	42/W	48/W	46/W	40/W	32/W	32/W	26/SSW	34/E	39/ENE	44/E	40/E	38/E	36	48/W		
01/18	33/SSE	32/W	45/W	52/W	49/W	49/W	41/SW	25/SW	19/N	31/ENE	36/ENE	36/ENE	26/ESE	27/S	29/W	46/W	49/W	41/SW	30/SW	15/SSE	28/ENE	43/E	43/E	40/E	50/E	36	52/W		
01/19	46/E	30/E	27/SSE	40/W	49/W	49/W	46/SW	38/SW	23/SW	19/E	33/ENE	41/ENE	43/E	43/E	34/N	27/SSE	29/W	51/W	52/W	44/SW	32/SW	00/SSE	26/ENE	44/ENE	51/E	37	53/W		
01/20	49/E	45/E	35/ESE	32/SW	53/W	57/W	53/SW	37/SW	21/SW	19/ESE	32/ENE	43/ENE	44/E	39/E	32/E	28/W	46/W	50/W	55/W	42/SW	24/SW	19/SE	38/ENE	54/ENE	39	57/W			
01/21	56/E	52/E	43/E	32/E	32/E	27/SSW	48/W	45/SW	45/SW	34/SW	16/S	26/ENE	44/NE	52/ENE	46/ENE	32/ENE	22/S	42/W	49/SW	51/SW	31/SW	18/SSW	19/ENE	47/NE	39	56/E			
01/22	59/NE	60/ENE	54/ENE	34/ENE	17/S	30/SW	55/SW	58/SW	42/SW	26/SW	12/SE	33/ENE	56/NE	59/NE	53/ENE	56/ENE	37/ENE	14/S	35/W	48/SW	48/SW	45/SW	30/SW	10/SSW	35/NE	40	60/ENE		
01/23	62/NE	59/NE	71/NE	55/NE	26/NE	00/W	37/SW	55/SW	57/SW	44/SW	22/SSW	13/E	42/NE	52/NE	47/NE	50/NE	46/NE	19/NE	14/W	39/W	39/W	46/SW	44/SW	31/SW	13/S	39	71/NE		
01/24	34/NE	57/NE	59/ENE	61/ENE	49/ENE	26/ENE	20/W	43/W	56/SW	42/SW	50/SW	45/SW	20/SW	39/NE	49/ENE	46/E	45/ESE	38/ESE	00/SE	36/W	60/SW	50/W	50/W	44/SW	33/SW	41	61/ENE		
01/25	21/SSE	37/ENE	46/E	06/ESE	60/SE	55/SSE	49/SSW	56/SW	67/W	65/W	61/W	47/SW	37/SW	33/SE	00/ESE	49/E	50/ESE	43/S	52/SSW	49/N	56/W	60/W	60/W	61/W	46/W	46	67/W		
01/26	39/W	33/SSW	37/ESE	44/ESE	45/N	43/SSE	53/W	42/W	51/W	57/W	51/W	45/W	37/W	28/SSW	30/E	38/E	44/E	41/ESE	39/SSE	37/SW	36/W	44/W	44/W	50/W	43/W	42	57/W		
01/27	35/W	27/SW	27/SSE	31/E	39/ENE	43/E	35/ESE	36/ESE	36/SW	36/SW	37/SW	47/W	44/W	28/SW	24/SSE	30/E	36/ENE	40/E	37/E	28/SE	30/SSE	30/W	37/SW	37/SW	45/W	35	47/W		
01/28	43/W	30/SW	23/SW	26/SSE	30/ENE	37/ENE	39/E	37/ENE	00/ESE	26/S	29/W	37/W	41/SW	32/SW	19/SW	15/SSE	26/NE	39/ENE	41/ENE	37/E	32/ENE	29/E	23/ESE	21/SW	29	43/W			
01/29	31/W	30/SW	21/SW	12/SSW	18/ENE	30/NE	46/NE	48/ENE	39/ENE	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	30	48/ENE	
平均	37	36	38	34	35	35	36	35	34	33	33	32	35	34	32	34	33	33	30	32	31	33	34	34	37				
最大	62/NE	60/ENE	71/NE	61/ENE	60/SE	57/W	56/W	58/SW	67/W	65/W	61/W	49/SW	56/NE	59/NE	53/ENE	56/ENE	51/W	53/W	55/W	51/SW	60/SW	60/W	61/W	53/ENE					

[註 1]: 梅流呂平均流速 = 34cm/s, 最大流速 = 71cm/s, 其流向為 NE (去向)。

[註 2]: 梅小時觀測一次, 資料計 681 筆。檔名: C001TTP1.SHA。

表 3.1.2 2000 年 2 月台北港海流測站 1 現場觀測逐時流速及流向月報表

2000 年 2 月 3 日 10 時 0 分 ~ 2000 年 2 月 28 日 23 時 0 分

時 日	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	日平均	日最大		
	(cm/s, 去向)																											
02/03	*	*	*	*	*	*	*	*	*	*	40/ENE	55/ENE	55/ENE	46/N	35/E	24/SE	25/S	46/WSW	53/SW	41/SW	27/SW	23/SEE	33/ENE	46/E	39	55/ENE		
02/04	52/E	50/E	40/ESE	35/SE	34/SW	48/WSW	57/WSW	49/SW	33/SW	20/S	25/ENE	37/NE	48/ENE	46/ENE	34/ENE	25/ESE	22/SSW	45/WSW	55/SW	49/SW	35/SW	18/SSW	27/ENE	44/NE	39	57/WSW		
02/05	51/ENE	52/E	42/E	38/E	24/E	33/WSW	53/WSW	50/SW	43/SW	21/SW	17/E	41/NE	51/NE	52/E	53/ENE	36/E	23/SEE	21/SEE	41/WSW	48/SW	33/SW	23/SW	15/E	42/NE	37	55/E		
02/06	66/NE	67/ENE	58/E	49/ENE	39/ENE	21/SEE	51/WSW	57/SW	55/SW	40/SW	17/SE	30/ENE	50/ENE	53/ENE	49/E	44/E	32/SE	39/WSW	40/WSW	58/SW	53/SW	39/SW	19/SSW	30/ENE	42	67/ENE		
02/07	47/ENE	54/E	60/E	56/E	43/E	28/SSW	35/SW	57/SW	52/SW	45/SW	17/SSW	21/E	40/ENE	53/ENE	52/ENE	45/ENE	25/ESE	28/SW	43/WSW	54/SW	45/SW	27/SW	15/ESE	43	60/E			
02/08	39/NE	54/ENE	65/ENE	60/ENE	46/ENE	28/E	22/SSW	51/WSW	61/SW	56/SW	45/SW	30/E	26/ENE	42/ENE	46/ENE	45/E	38/E	28/ENE	36/WSW	49/WSW	57/SW	51/SW	22/SW	43	65/ENE			
02/09	26/ENE	43/NE	56/ENE	55/ENE	49/E	33/E	28/N	43/WSW	57/SW	54/SW	45/SW	28/SSW	19/E	40/ENE	48/ENE	58/ENE	52/E	45/E	30/SW	42/WSW	48/SW	38/SW	24/SW	41	58/ENE			
02/10	16/SE	39/N	60/NE	64/ENE	62/ENE	48/ENE	26/E	23/WSW	41/WSW	52/WSW	47/WSW	32/SW	14/SW	25/ENE	48/ENE	57/NE	50/ENE	59/ENE	37/ENE	12/SEE	23/WSW	40/SW	49/WSW	38/WSW	40	64/ENE		
02/11	28/SW	08/SE	47/NE	60/NE	55/ENE	56/ENE	45/NE	18/ENE	13/SW	38/SW	47/WSW	47/WSW	28/SW	12/SW	25/NE	50/NE	55/NE	51/ENE	44/ENE	28/NE	14/SEE	25/SW	44/WSW	47/WSW	37	60/NE		
02/12	39/SW	23/SW	15/ENE	41/NE	48/NE	54/ENE	47/ENE	32/ENE	17/SEE	19/SW	41/WSW	50/WSW	46/SW	30/SW	40/NE	25/ENE	13/E	10/S	33/WSW	38/WSW	32/SW	23/SW	44/NE	54/NE	35	54/ENE		
02/13	45/WSW	36/SW	18/SW	11/E	39/NE	48/NE	47/NE	40/NE	25/ENE	13/E	10/S	33/WSW	38/WSW	32/SW	47/NE	36/ENE	25/ENE	21/ENE	09/SSW	22/WSW	52/SW	52/SW	21/SW	18/SE	37	56/WSW		
02/14	36/WSW	38/WSW	31/WSW	15/SW	07/ENE	32/NE	46/NE	47/NE	36/ENE	25/ENE	21/ENE	09/SSW	22/WSW	35/WSW	34/WSW	30/WSW	30/WSW	37/SW	41/SW	36/SW	22/SW	17/E	38/ENE	52/ENE	41/ENE	32/E	47/NE	
02/15	51/WSW	52/WSW	56/WSW	46/SW	32/SW	22/SSW	23/SEE	30/ENE	32/ENE	32/E	30/E	29/SW	42/WSW	52/SW	52/SW	52/SW	50/SW	36/SW	21/SW	18/SE	31/ENE	40/ENE	46/ENE	41/ENE	32/E	37	56/WSW	
02/16	26/SE	28/SW	44/WSW	52/SW	45/SW	37/SW	23/SW	18/E	34/ENE	41/ENE	36/ENE	29/ENE	22/E	24/SSW	29/WSW	37/SW	41/SW	36/SW	22/SW	17/E	38/ENE	52/ENE	41/ENE	32/E	35	57/ENE		
02/17	42/E	26/SE	28/SSW	41/SW	54/SW	50/SW	36/SW	22/SSW	19/N	38/NE	52/NE	47/ENE	44/ENE	33/ENE	20/E	23/WSW	40/WSW	43/WSW	41/SW	24/SW	11/SE	40/NE	58/ENE	59/ENE	37	59/ENE		
02/18	57/ENE	45/ENE	23/E	21/SW	44/WSW	54/SW	51/SW	34/SW	14/S	20/E	41/ENE	59/NE	50/ENE	47/ENE	40/ENE	13/ESE	24/WSW	43/WSW	49/WSW	39/WSW	18/SW	20/ENE	51/NE	62/NE	38	62/NE		
02/19	61/NE	56/NE	37/NE	09/SEE	26/WSW	51/WSW	62/WSW	55/SW	36/SW	09/S	26/ENE	50/NE	46/ENE	44/ENE	50/NE	28/ENE	09/ENE	21/WSW	37/SW	38/WSW	34/SW	10/S	31/NE	56/NE	37	62/WSW		
02/20	65/NE	82/N	61/NE	25/ENE	20/WSW	50/WSW	71/SW	69/SW	52/SW	30/SW	20/ENE	37/N	45/ENE	53/E	52/ESE	40/ESE	35/S	47/WSW	57/SW	57/WSW	51/SW	22/SW	19/ESE	35/ENE	46	82/N		
02/21	51/ENE	57/E	62/E	50/ENE	40/SE	36/SW	53/WSW	66/SW	56/SW	42/SW	22/SSW	25/ENE	46/ENE	52/E	58/E	52/E	38/E	33/ESE	34/WSW	48/SW	53/SW	42/SW	25/SW	17/E	44	66/SW		
02/22	46/NE	60/ENE	63/E	62/E	48/E	27/E	29/SSW	50/SW	60/SW	55/SW	43/SW	19/S	31/ENE	49/ENE	54/E	59/E	51/E	44/E	33/E	31/SW	55/SW	48/SW	41/SW	20/SSW	45	63/E		
02/23	28/ENE	51/ENE	61/ENE	60/ENE	62/E	44/ESE	39/ENE	27/SSW	53/SW	54/SW	47/SW	32/SW	20/E	36/NE	66/ENE	56/E	60/E	53/ESE	54/E	34/SE	47/SW	53/WSW	49/SW	36/SW	46	62/E		
02/24	26/SSW	37/ENE	52/ENE	56/E	59/E	54/ESE	54/ENE	37/ESE	46/WSW	57/WSW	56/SW	38/SW	37/SW	22/E	36/ENE	46/ENE	52/E	47/E	40/ESE	29/ENE	31/SW	47/SW	59/SW	48/SW	41	59/E		
02/25	32/SW	23/SSW	29/ENE	37/E	39/E	50/ESE	45/E	34/ESE	37/SSW	49/WSW	54/WSW	45/SW	31/SW	24/SW	26/E	40/ENE	50/E	58/ESE	55/ESE	48/ESE	39/ENE	47/WSW	49/WSW	53/SW	41	58/ESE		
02/26	30/SW	32/SW	24/S	32/ENE	39/ENE	43/ENE	53/E	48/ENE	32/ESE	31/SW	45/WSW	54/WSW	46/SW	34/SW	48/ENE	22/SSW	25/E	37/ENE	49/ENE	47/ENE	46/E	28/ENE	24/ENE	30/WSW	36/WSW	38	54/WSW	
02/27	40/SW	33/SW	20/SW	14/SEE	23/ENE	40/ENE	41/ENE	40/ENE	41/ENE	27/E	20/S	30/WSW	41/WSW	37/WSW	20/SW	15/SEE	19/ENE	19/ENE	32/NE	00/NE	44/ENE	35/ENE	26/ENE	17/SEE	26/WSW	38	44/ENE	
02/28	31/WSW	45/WSW	31/WSW	22/SW	13/SEE	18/ENE	27/ENE	24/E	22/ENE	27/E	20/SE	26/SW	32/SW	36/WSW	38/WSW	28/SW	21/SW	22/SE	30/ENE	44/E	40/N	39/E	33/S	39	44/E			
平均	42	44	43	40	39	40	42	41	39	36	34	35	37	39	39	37	37	39	39	37	35	35	35	35	37			
最大	56/NE	82/N	65/ENE	64/ENE	62/ENE	56/ENE	71/SW	69/SW	61/SW	57/WSW	58/SW	59/NE	55/ENE	53/ENE	58/E	59/E	60/E	59/ENE	57/SW	59/ENE	57/SW	53/WSW	59/SW	62/NE				

[註1]: 海流月平均流速 = 38cm/s, 最大流速 = 82cm/s, 其流向為 N (去向)。

[註2]: 每小時記錄一次, 資料計 614 筆。檔名: C002TP1S.IHA。

表 3.1.3 2000 年 3 月台北港海流測站 1 現場觀測逐時流速及流向月報表

2000 年 3 月 1 日 0 時 0 分 ~ 2000 年 3 月 31 日 23 時 0 分

時 日	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:30	17:00	18:00	19:00	20:00	21:00	22:00	23:00	日平均	日最大		
	(cm/s)																										(cm/s, 去向)	
03/01	27/SSE	29/SW	34/WSW	41/WSW	39/WSW	31/WSW	20/SW	18/SSE	21/E	23/E	25/ESE	27/E	25/ESE	23/S	27/SW	31/WSW	35/SW	32/SW	22/SW	17/SW	24/ENE	34/ENE	36/E	45/E	28	45/E		
03/02	39/E	28/E	23/S	32/WSW	37/SW	37/SW	30/SW	21/SW	15/ESE	33/NE	37/NE	40/ENE	36/ENE	29/E	36/E	22/SSE	30/WSW	38/WSW	38/SW	21/SW	11/SW	28/NE	43/NE	52/ENE	31	52/ENE		
03/03	48/ENE	39/ENE	41/ENE	00/SSE	33/SW	46/WSW	41/SW	33/SW	14/SSW	20/ENE	34/NE	52/ENE	52/ENE	41/ENE	25/E	29/ENE	12/SSW	30/WSW	35/WSW	27/WSW	12/SW	20/NE	45/NE	52/ENE	33	52/NE		
03/04	50/ENE	45/NE	28/ENE	11/SSE	34/SW	55/WSW	65/WSW	48/SW	24/SW	10/ESE	36/NE	55/NE	52/NE	33/ENE	16/SE	06/S	09/WSW	38/WSW	48/WSW	52/N	28/SW	08/ESE	32/ENE	57/NE	35	65/WSW		
03/05	65/NE	51/NE	42/ENE	16/ENE	08/SE	38/SW	52/WSW	52/WSW	52/WSW	43/SW	16/SW	16/ENE	39/NE	47/ENE	46/ENE	40/E	23/E	19/ESE	26/WSW	47/WSW	51/SW	42/SW	24/SW	21/ENE	43/NE	36	65/NE	
03/06	62/NE	67/ENE	54/ENE	29/ENE	23/E	30/SW	54/WSW	59/WSW	59/SW	30/SW	10/SE	33/ENE	47/NE	48/ENE	48/ENE	48/ENE	34/ENE	14/E	16/SSW	46/SW	61/SW	53/SW	33/SW	11/S	33/NE	40	67/ENE	
03/07	50/NE	53/ENE	57/ENE	47/ENE	27/ENE	16/SSE	48/WSW	59/WSW	50/SW	40/SW	57/S	*	*	*	*	*	*	*	*	*	*	*	*	*	*	46	59/WSW	
03/08	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	39	61/SW
03/09	36/ENE	51/ENE	57/ENE	55/E	43/E	30/E	24/SSE	50/WSW	60/WSW	54/WSW	38/WSW	18/SSW	27/ENE	44/ENE	52/ENE	50/ENE	48/E	33/ENE	23/SE	37/WSW	51/WSW	61/WSW	47/SW	34/SW	16/SE	39	61/SW	
03/10	20/E	46/NE	58/ENE	59/ENE	55/E	37/E	27/E	28/SSW	57/WSW	55/WSW	41/WSW	27/SW	15/S	40/ENE	63/ENE	64/ENE	58/ENE	57/E	34/E	24/SW	44/WSW	57/SW	52/SW	34/SW	44	64/ENE		
03/11	16/S	29/ENE	51/NE	61/NE	55/ENE	51/E	35/ENE	21/S	31/WSW	48/WSW	60/WSW	41/SW	25/SW	17/E	40/ENE	63/ENE	67/NE	60/ENE	44/ENE	21/E	20/S	45/SW	51/SW	48/SW	41	67/NE		
03/12	33/SSW	15/SE	31/ENE	49/NE	59/NE	52/ENE	39/E	24/E	23/E	34/WSW	47/SW	48/SW	37/SW	22/SSW	19/ENE	38/NE	51/ENE	55/ENE	50/ENE	35/ENE	36/ENE	28/WSW	44/WSW	51/WSW	38	59/NE		
03/13	49/SW	35/SW	15/S	22/ENE	39/NE	51/ENE	45/ENE	44/ENE	28/E	29/E	16/S	18/S	37/WSW	37/SW	17/SSW	18/ENE	36/NE	48/ENE	00/ENE	51/E	44/ENE	25/ENE	18/SE	30/SW	32	51/ENE		
03/14	35/SW	32/SW	25/SW	13/SSW	16/ENE	33/NE	45/NE	34/NE	33/ENE	34/ENE	19/E	15/ESE	19/SW	30/SW	17/SW	17/SSW	20/SE	20/NE	46/NE	21/ENE	46/NE	51/NE	25/ENE	21/E	29	56/NE		
03/15	20/SW	32/SW	32/SW	27/SW	16/SW	10/SE	25/NE	33/NE	39/ENE	34/ENE	19/ESE	20/E	15/ESE	12/S	21/SW	28/SW	10/S	21/ENE	36/NE	36/NE	51/NE	46/ENE	46/ENE	32/NE	27	51/NE		
03/16	16/ENE	14/SW	32/SW	37/SW	34/SW	22/SW	09/S	16/ENE	16/ENE	34/NE	40/NE	34/NE	16/ENE	15/E	18/SSW	34/WSW	36/SW	33/SW	22/SW	15/SSE	26/ENE	35/ENE	37/E	38/ENE	27	46/NE		
03/17	30/ENE	24/ESE	25/SSW	42/WSW	51/WSW	47/WSW	34/SW	16/SW	14/ENE	34/NE	41/ENE	44/ENE	34/ENE	21/ENE	19/ESE	23/WSW	38/WSW	43/WSW	35/WSW	16/SW	13/E	39/NE	52/NE	53/ENE	33	53/ENE		
03/18	00/ENE	43/ENE	24/ENE	14/SSE	35/WSW	46/WSW	41/WSW	24/SW	10/SSW	23/ENE	46/NE	46/ENE	45/ENE	64/NE	29/ENE	11/SE	18/WSW	35/WSW	38/WSW	28/SW	08/SSW	23/ENE	18/SE	51/NE	31	64/NE		
03/19	53/NE	51/ENE	38/NE	12/ENE	18/WSW	40/WSW	47/WSW	36/SW	21/SW	05/ESE	31/NE	48/NE	42/NE	37/ENE	27/E	10/ESE	12/SW	34/WSW	41/WSW	45/WSW	30/SW	12/ESE	30/ENE	48/ENE	32	53/NE		
03/20	58/ENE	56/ENE	48/E	28/ENE	25/SSW	14/WSW	54/WSW	53/WSW	38/SW	18/SW	15/E	42/ENE	52/ENE	58/ENE	53/ENE	40/ENE	23/E	21/SSW	40/WSW	49/WSW	39/WSW	19/SW	15/E	42/NE	39	58/ENE		
03/21	64/NE	60/NE	65/ENE	47/ENE	23/ENE	16/SW	40/WSW	49/WSW	43/SW	26/SW	08/SSW	31/ENE	55/NE	56/NE	59/NE	55/NE	29/NE	09/S	29/WSW	45/WSW	48/SW	37/SW	13/SSW	18/ENE	38	65/ENE		
03/22	51/NE	61/NE	54/NE	62/NE	37/NE	12/E	14/SW	39/SW	47/WSW	36/SW	19/SW	09/E	40/NE	58/NE	54/NE	57/NE	47/NE	20/ENE	15/S	33/WSW	45/WSW	41/WSW	27/SW	09/SE	37	62/NE		
03/23	32/ENE	50/NE	61/NE	53/NE	54/NE	25/ENE	00/S	25/SW	38/SW	41/N	27/SW	11/SSW	25/ENE	51/NE	54/NE	52/NE	43/NE	26/NE	11/E	19/SW	39/SW	41/WSW	36/SW	16/SW	34	61/NE		
03/24	14/E	33/NE	43/ENE	48/ENE	46/ENE	29/ENE	19/SE	27/WSW	44/WSW	54/WSW	39/WSW	23/SW	15/SSE	29/ENE	40/NE	44/E	39/E	30/ENE	21/ESE	20/SSW	41/WSW	48/WSW	44/WSW	28/SW	34	54/WSW		
03/25	12/SW	19/ENE	39/NE	50/NE	52/ENE	40/ENE	23/ENE	13/SSE	18/SW	34/SW	39/SW	25/SW	13/SSW	12/E	39/NE	50/NE	52/NE	49/NE	37/NE	20/ENE	11/SSE	22/SW	34/WSW	28/WSW	30	52/ENE		
03/26	15/SW	07/S	25/NE	39/NE	42/NE	42/NE	31/NE	15/ENE	08/ESE	09/SSW	25/WSW	25/WSW	16/SW	06/SSE	21/NE	40/NE	47/NE	48/NE	41/NE	28/NE	09/E	10/SW	24/WSW	27/WSW	25	48/NE		
03/27	20/SW	11/SW	06/E	25/NE	38/NE	31/NE	31/NE	22/NE	10/ENE	06/S	09/W	22/WSW	17/WSW	12/WSW	04/SSE	16/NE	25/NE	43/NE	43/NE	29/NE	23/NE	14/ENE	06/SW	16/SW	20	43/NE		
03/28	18/SW	15/WSW	07/SW	03/ESE	20/NE	34/NE	37/NE	29/NE	15/NE	07/E	11/WSW	09/W	18/WSW	17/WSW	12/WSW	12/WSW	05/WSW	06/NE	13/E	49/NE	40/NE	17/NE	10/NE	04/ENE	18	49/NE		
03/29	08/WSW	16/WSW	17/WSW	18/WSW	13/WSW	12/WSW	11/S	13/SSE	14/NE	18/SSW	20/SSW	23/WSW	35/WSW	43/WSW	38/WSW	25/WSW	18/WSW	09/SSW	10/E	20/NE	32/NE	31/NE	22/ENE	14/ENE	20	43/WSW		
03/30	10/S	18/WSW	22/WSW	22/WSW	15/WSW	07/SW	06/E	20/NE	32/NE	32/NE	18/NE	07/E	07/ENE	07/ENE	07/ENE	08/W	08/WSW	06/S	11/ENE	34/NE	48/NE	53/NE	48/NE	40/NE	21	53/NE		
03/31	26/NE	11/ENE	07/SSE	17/WSW	19/WSW	15/WSW	07/SW	06/E	24/NE	35/NE	44/NE	42/NE	30/NE	17/NE	05/SE	07/SW	12/WSW	11/WSW	06/SW	08/ENE	30/NE	44/NE	46/NE	38/NE	21	46/NE		
平均値	33	35	35	33	34	33	32	31	30	29	30	31	31	32	32	32	30	30	31	30	33	33	32	33	34	34		
最大値	65/NE	67/ENE	65/ENE	62/NE	59/NE	55/WSW	65/WSW	59/WSW	60/WSW	55/WSW	57/S	53/NE	55/NE	64/NE	63/ENE	64/ENE	67/NE	60/ENE	50/ENE	61/SW	61/SW	57/SW	52/SW	57/NE	57/NE			

[註 1]: 海流月平均流速 = 32cm/s, 最大流速 = 67cm/s, 其流向為 ENE(去向)。

[註 2]: 每小時記錄一次, 資料計 744 筆。備名: C003TP1S.1HA。

表 3.1.4 2000 年 4 月台北港海流測站 1 現場觀測逐時流速及流向月報表

2000 年 4 月 1 日 0 時 0 分 ~ 2000 年 4 月 30 日 23 時 0 分

時 日	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	日平均	日最大	
04/01	31/NE	21/NE	05/E	17/WSW	24/WSW	17/WSW	10/SW	05/ESE	27/NE	30/NE	47/NE	49/NE	27/NE	12/ENE	09/WSW	18/WSW	28/WSW	23/WSW	12/SW	11/SE	33/NE	50/NE	56/ENE	23	56/ENE		
04/02	50/ENE	35/ENE	23/E	18/SW	29/WSW	45/WSW	37/WSW	25/SW	13/SSW	24/NE	44/NE	53/NE	52/ENE	42/N	20/ENE	12/S	17/SW	28/WSW	32/WSW	22/WSW	11/SW	14/ENE	40/N	55/NE	31	55/NE	
04/03	53/NE	47/N	30/NE	11/ESE	14/SW	32/WSW	40/WSW	31/SW	18/SW	10/SSW	30/NE	43/NE	45/ENE	45/ENE	32/ENE	15/SE	21/WSW	37/WSW	50/WSW	40/WSW	34/SW	18/SE	31/NE	46/NE	31	58/NE	
04/04	49/ENE	56/ENE	43/ENE	20/E	18/WSW	34/WSW	40/WSW	34/WSW	24/SW	10/SSW	25/N	47/NE	59/ENE	53/ENE	46/ENE	33/NE	11/SE	20/WSW	38/WSW	38/WSW	30/SW	13/SW	19/ENE	45/NE	33	56/ENE	
04/05	52/NE	53/NE	52/NE	35/ENE	10/SE	18/SW	39/WSW	49/WSW	35/SW	18/SW	09/ESE	35/NE	46/NE	51/ENE	49/ENE	34/E	24/SE	40/WSW	50/WSW	57/WSW	45/WSW	30/SW	14/SE	30/ENE	37	63/WSW	
04/06	47/NE	56/ENE	52/E	41/E	24/E	24/SW	46/WSW	55/WSW	40/WSW	38/SW	13/S	23/ENE	47/NE	63/ENE	57/ENE	47/E	27/E	22/S	37/WSW	57/WSW	54/WSW	37/SW	15/SSW	17/ENE	39	63/ENE	
04/07	48/NE	57/NE	58/ENE	47/E	35/ENE	16/ESE	19/SW	37/WSW	43/WSW	35/SW	23/SW	13/E	36/NE	53/NE	55/NE	57/ENE	47/ENE	24/ENE	14/SW	33/WSW	44/WSW	44/WSW	28/SW	08/SSW	36	58/ENE	
04/08	19/ENE	44/NE	47/NE	53/NE	46/NE	25/ENE	13/SE	22/WSW	37/WSW	45/WSW	36/SW	22/SW	16/ENE	40/NE	50/NE	51/ENE	52/ENE	37/ENE	16/E	16/SSW	36/WSW	40/WSW	35/WSW	21/SW	34	52/NE	
04/09	08/SE	27/ENE	49/NE	60/NE	46/NE	42/ENE	29/NE	09/SE	15/WSW	27/SW	29/SW	18/SW	08/S	29/ENE	52/NE	52/NE	52/NE	56/NE	39/NE	08/SE	17/WSW	35/WSW	34/WSW	28/WSW	32	60/NE	
04/10	15/SW	07/SE	29/NE	48/NE	44/NE	36/NE	30/ENE	21/NE	06/S	13/SW	29/WSW	32/WSW	21/SW	10/SSW	18/ENE	35/NE	43/NE	41/ENE	33/ENE	26/E	28/SSW	39/WSW	50/WSW	48/WSW	29	50/WSW	
04/11	38/WSW	25/N	21/SSW	24/E	29/E	37/E	34/E	27/ESE	22/S	29/WSW	40/WSW	41/WSW	36/WSW	39/N	15/SW	18/ENE	38/NE	49/ENE	48/ENE	39/ENE	26/ENE	15/ESE	14/S	27/WSW	30	49/ENE	
04/12	33/WSW	25/WSW	18/SW	09/SSW	20/ENE	36/NE	42/NE	38/ENE	34/ENE	26/NE	18/NE	07/SE	11/WSW	14/WSW	10/WSW	06/S	16/NE	35/NE	46/NE	45/NE	44/NE	31/NE	14/NE	06/SE	24	46/NE	
04/13	18/WSW	28/WSW	26/SW	20/SW	10/SW	05/E	24/NE	30/NE	34/NE	32/NE	21/ENE	09/E	04/ESE	06/WSW	16/WSW	08/WSW	04/WSW	*	*	*	*	*	*	*	17	34/NE	
04/14	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04/15	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
04/16	43/E	29/E	18/SE	24/SW	47/WSW	56/SW	47/SW	30/SW	13/SE	30/ENE	45/NE	43/ENE	39/E	33/E	19/ESE	19/SSW	46/WSW	55/SW	47/SW	35/SW	13/SSW	26/ENE	48/NE	53/NE	36	56/SW	
04/17	51/ENE	46/ENE	31/NE	11/SSW	34/SW	52/SW	53/WSW	40/9W	22/SW	14/ENE	43/NE	55/NE	52/NE	49/ENE	35/ENE	18/ENE	17/N	39/WSW	48/SW	41/SW	27/SW	07/ESE	37/NE	55/NE	38	55/NE	
04/18	50/NE	45/NE	44/NE	22/NE	17/N	38/SW	49/WSW	48/SW	34/SW	11/SSW	30/NE	46/NE	06/NE	43/NE	52/NE	25/NE	05/SW	28/WSW	50/SW	50/SW	41/SW	24/SW	12/E	45/NE	34	52/NE	
04/19	50/NE	40/NE	38/ENE	33/NE	00/ENE	14/WSW	42/SW	49/WSW	42/SW	28/SW	07/SE	38/NE	45/NE	30/ENE	37/ENE	43/NE	11/E	12/WSW	38/SW	50/SW	46/SW	32/SW	14/SSW	27/NE	32	50/NE	
04/20	52/NE	45/NE	39/ENE	31/ENE	22/NE	04/SSW	26/SW	45/SW	47/SW	36/SW	16/SSW	23/NE	51/NE	44/NE	42/ENE	48/NE	23/NE	08/ENE	22/SW	47/SW	51/SW	39/SW	24/SW	05/SE	33	52/NE	
04/21	37/NE	52/NE	38/NE	35/ENE	41/NE	15/ENE	12/WSW	36/SW	46/WSW	44/SW	29/SW	07/SE	35/NE	37/NE	46/NE	42/NE	38/NE	15/ENE	13/W	31/SW	47/WSW	44/SW	38/SW	14/SSW	33	52/NE	
04/22	16/ENE	35/NE	45/NE	40/NE	36/NE	21/ENE	07/SE	20/WSW	39/SW	46/WSW	33/SW	15/SSW	14/ENE	45/NE	50/NE	48/NE	46/NE	43/NE	33/ENE	28/SW	54/WSW	56/SW	47/SW	29/SW	34	56/SW	
04/23	14/SSW	28/NE	43/NE	52/NE	44/NE	34/NE	14/ENE	11/SSW	28/WSW	45/WSW	45/SW	39/SW	11/SSW	21/NE	40/NE	36/NE	43/NE	43/NE	33/ENE	22/E	17/SW	35/WSW	46/WSW	38/SW	32	52/NE	
04/24	25/SW	08/SE	23/NE	36/NE	46/NE	31/NE	25/NE	09/ESE	11/SW	00/WSW	35/WSW	26/SW	00/SSW	12/E	38/NE	51/NE	52/NE	44/NE	39/NE	46/NE	10/ESE	27/SW	41/WSW	41/WSW	28	62/NE	
04/25	28/WSW	19/N	14/ENE	33/NE	42/NE	35/NE	27/NE	17/E	11/ENE	09/W	23/WSW	31/WSW	22/WSW	10/WSW	06/SE	19/S	30/ENE	60/NE	60/NE	25/ENE	13/SE	14/SW	31/SW	39/SW	25	60/NE	
04/26	36/SW	31/SW	21/SW	13/S	25/E	44/NE	52/NE	40/NE	21/ENE	26/NE	07/S	20/SW	27/SW	23/WSW	17/WSW	14/SSW	17/SE	50/NE	46/NE	42/NE	30/NE	31/NE	05/SE	24/SW	27	52/NE	
04/27	33/SW	41/WSW	37/WSW	25/SW	09/S	10/E	18/NE	25/NE	27/NE	20/NE	07/SSW	18/SW	28/SW	39/SW	26/SW	06/S	18/NE	35/NE	45/NE	45/NE	38/NE	30/NE	20/NE	06/S	23	45/NE	
04/28	27/SW	34/SW	34/SW	28/SW	16/SW	05/E	20/NE	31/NE	36/NE	30/NE	22/NE	20/NE	04/SE	17/SW	25/SW	23/SW	00/SSW	06/SE	24/NE	43/NE	49/NE	43/NE	46/NE	35/NE	26	49/NE	
04/29	09/E	18/WSW	33/WSW	38/WSW	30/WSW	19/SW	08/SW	18/NE	31/NE	38/NE	34/NE	30/NE	27/NE	15/ENE	15/WSW	30/WSW	33/WSW	27/WSW	19/WSW	12/NE	28/NE	39/NE	42/NE	39/NE	26	42/NE	
04/30	31/NE	16/ENE	15/WSW	00/WSW	41/WSW	35/WSW	21/SW	07/S	21/NE	33/NE	41/NE	33/ENE	36/NE	26/NE	24/ENE	08/SSW	28/WSW	31/SW	33/SW	17/SSW	12/ENE	35/NE	48/NE	49/NE	27	49/NE	
平均値	34	35	33	29	28	28	30	29	27	27	28	30	30	32	32	29	28	32	35	34	31	31	32	33			
最大値	53/NE	57/NE	58/ENE	60/NE	47/WSW	56/SW	53/WSW	55/WSW	46/WSW	52/ENE	55/NE	59/ENE	60/NE	63/ENE	57/ENE	57/ENE	52/ENE	60/NE	60/NE	57/WSW	54/WSW	56/SW	50/NE	56/ENE			

[註 1]: 海流月平均流速 = 30cm/s, 最大流速 = 63cm/s, 其流向為 ENE(去向)。

[註 2]: 每小時記錄一次, 資料計 720 筆。檔名: C004TP1S.1HA。

表 3.1.5 2000 年 5 月台北港海流測站 1 現場觀測逐時流速及流向月報表

2000 年 5 月 1 日 0 時 0 分 ~ 2000 年 5 月 18 日 19 時 0 分

時 日	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	日平均	日最大		
	(cm/s)																											
05/01	50/NE	39/NE	16/ENE	22/WSW	43/WSW	46/WSW	38/SW	14/SSW	12/E	37/NE	51/NE	48/NE	37/NE	28/NE	36/NE	09/SW	36/WSW	53/WSW	44/SW	24/SW	06/ENE	31/NE	49/NE	46/NE	46/NE	34	53/WSW	
05/02	46/NE	30/ENE	15/ENE	10/E	32/WSW	47/WSW	43/WSW	27/SW	09/ENE	29/NE	52/NE	53/NE	56/NE	39/NE	38/NE	13/E	31/WSW	40/WSW	49/SW	35/SW	16/SSW	17/ENE	44/NE	47/NE	47/NE	34	56/NE	
05/03	43/NE	35/ENE	31/ENE	36/ENE	12/SW	45/WSW	51/WSW	41/SW	20/SW	12/ENE	38/NE	57/NE	53/NE	50/NE	35/NE	23/NE	16/WSW	44/SW	56/WSW	47/SW	27/SW	09/ENE	37/NE	59/NE	37	59/NE	36	
05/04	48/NE	47/NE	39/ENE	19/ENE	17/ENE	28/SW	46/WSW	46/SW	30/SW	11/S	28/NE	63/NE	63/NE	60/NE	44/NE	24/NE	17/E	28/SW	51/SW	57/SW	38/SW	16/S	21/ENE	48/ENE	36	63/NE	36	
05/05	65/NE	54/NE	46/NE	41/NE	18/ENE	08/SE	37/SW	48/WSW	41/SW	19/SW	08/SE	47/NE	68/NE	52/NE	57/NE	50/NE	22/NE	10/SSW	00/SW	57/SW	54/SW	39/SW	13/ENE	25/E	36	68/NE	36	
05/06	52/NE	64/NE	51/NE	43/NE	35/NE	10/ENE	16/SW	42/SW	48/SW	40/SW	18/SSW	15/ENE	53/NE	61/NE	54/NE	58/NE	35/NE	15/NE	20/SW	49/SW	62/SW	54/SW	32/SW	13/ENE	39	64/NE	39	
05/07	31/ENE	53/NE	54/NE	42/NE	29/ENE	24/ENE	11/ENE	19/SW	42/SW	41/SW	31/SW	12/S	26/ENE	46/NE	48/NE	50/NE	44/NE	27/NE	22/E	26/SW	49/SW	56/SW	47/SW	23/SSW	35	56/SW	35	
05/08	14/ENE	34/NE	46/NE	53/NE	45/NE	29/NE	13/ENE	11/ENE	29/WSW	42/SW	38/SW	24/SW	08/SE	31/ENE	58/NE	64/NE	63/NE	50/NE	29/NE	12/E	29/SW	46/SW	47/SW	40/SW	36	64/NE	36	
05/09	18/SSW	11/ENE	30/ENE	48/NE	50/NE	39/NE	24/ENE	11/ENE	10/WSW	26/SW	36/SW	39/SW	24/SW	08/ENE	27/ENE	52/NE	50/NE	51/NE	45/NE	28/NE	14/ENE	21/SW	39/WSW	42/SW	31	52/NE	31	
05/10	36/SW	21/SW	06/SSW	24/NE	39/NE	41/NE	31/ENE	31/ENE	22/NE	05/SE	12/WSW	26/WSW	27/WSW	24/WSW	09/SW	16/NE	33/NE	46/NE	44/NE	39/NE	27/NE	15/ENE	18/SW	33/SW	26	46/NE	26	
05/11	38/WSW	35/SW	25/SW	08/SSW	17/NE	33/NE	38/NE	33/NE	23/ENE	09/E	09/ENE	15/WSW	29/SW	31/SW	00/SW	18/SW	08/ENE	30/NE	44/NE	44/NE	36/NE	28/NE	17/NE	07/SE	24	44/NE	24	
05/12	30/WSW	37/SW	36/SW	26/SW	09/SSW	15/ENE	34/NE	37/NE	32/NE	28/ENE	25/N	15/ENE	06/SW	13/WSW	24/WSW	27/WSW	18/WSW	00/SW	17/NE	35/NE	40/NE	41/NE	33/NE	17/NE	25	41/NE	25	
05/13	08/S	21/SW	31/SW	33/SW	28/SW	14/SW	07/E	26/NE	37/NE	37/NE	31/NE	28/ENE	17/ENE	07/SW	14/WSW	27/SW	26/WSW	19/SW	06/S	20/NE	38/NE	48/NE	41/NE	32/NE	25	48/NE	25	
05/14	19/NE	05/ENE	15/SW	31/SW	34/WSW	28/SW	15/SW	07/E	27/NE	40/NE	33/NE	34/ENE	33/NE	18/ENE	08/S	18/WSW	30/SW	30/WSW	21/SW	05/S	20/ENE	38/NE	46/NE	43/NE	25	46/NE	25	
05/15	34/NE	26/NE	05/ENE	15/SW	31/WSW	37/SW	26/SW	12/SW	06/E	32/NE	44/NE	40/NE	38/NE	33/NE	19/NE	04/S	23/SW	35/SW	28/SW	16/SSW	05/S	23/NE	38/NE	44/NE	26	44/NE	26	
05/16	44/NE	39/NE	22/NE	07/W	19/SW	32/SW	35/SW	29/SW	13/S	22/ENE	39/NE	48/NE	42/NE	44/NE	28/NE	07/ENE	14/SW	32/SW	35/SW	29/SW	17/SW	09/E	31/NE	49/NE	28	49/NE	28	
05/17	44/NE	34/NE	23/NE	08/SE	25/WSW	33/SW	40/SW	34/SW	19/SSW	12/ENE	29/NE	43/NE	41/ENE	40/ENE	32/ENE	28/ENE	32/W	43/WSW	48/SW	44/SW	29/SW	29/SW	13/S	22/ENE	35/NE	31	48/SW	31
05/18	41/NE	45/NE	35/ENE	21/NE	13/S	25/WSW	35/SW	37/SW	27/SW	16/SSW	21/ENE	37/NE	50/NE	51/NE	46/NE	32/NE	12/E	12/SW	33/WSW	36/SW	*	*	*	*	*	31	51/NE	31
平均值	37	35	29	27	27	29	30	28	25	25	30	35	37	35	32	29	28	32	33	34	30	30	30	34	36	36		
最大値	65/NE	64/NE	54/NE	53/NE	50/NE	47/WSW	51/WSW	48/WSW	48/SW	42/SW	52/NE	57/NE	68/NE	61/NE	58/NE	64/NE	63/NE	53/WSW	58/WSW	57/SW	62/SW	56/SW	49/NE	59/NE	59/NE			

[註 1]: 海流月平均流速 = 31cm/s, 最大流速 = 68cm/s, 其流向為 NE (去向)。

[註 2]: 每小時記錄一次, 資料計: 428 筆。標名: C005TP1S.1HA。

表 3.1.6 2000 年 6 月台北港海流測站 1 現場觀測逐時流速及流向月報表

2000 年 6 月 1 日 0 時 0 分 ~ 2000 年 6 月 22 日 0 時 0 分

時 日	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	日平均	日最大	
	(cm/s, 去向)																										
06/01	42/NE	35/NE	13/NE	05/S	31/SW	43/WSW	00/SW	27/SW	07/SE	35/ENE	61/NE	52/NE	45/NE	26/NE	07/S	32/SW	51/SW	51/SW	38/SW	12/S	24/ENE	53/NE	62/NE	34	62/NE		
06/02	45/NE	35/NE	43/NE	19/NE	12/SSW	36/SW	45/SW	38/SW	18/SSW	19/E	50/NE	66/NE	60/NE	55/NE	23/ENE	11/S	41/SW	51/SW	47/SW	29/SW	16/SE	31/ENE	48/NE	37	66/NE		
06/03	60/NE	40/NE	35/NE	28/NE	04/SE	24/WSW	47/SW	51/SW	41/SW	13/S	28/ENE	57/NE	64/NE	65/NE	43/NE	10/ENE	22/SW	50/SW	55/SW	49/SW	24/SSW	16/ENE	42/NE	39	68/NE		
06/04	53/NE	52/NE	41/NE	45/NE	24/ENE	09/S	32/WSW	43/SW	39/SW	27/SW	13/SE	36/NE	56/NE	68/NE	78/NE	58/NE	30/NE	10/ENE	30/SW	52/SW	57/WSW	46/SW	23/SW	14/SE	39	78/NE	
06/05	37/ENE	47/NE	45/NE	30/ENE	28/ENE	22/ENE	11/W	34/WSW	43/WSW	39/SW	23/SW	10/ENE	28/ENE	61/NE	58/NE	53/NE	49/NE	25/ENE	16/SW	41/SW	50/WSW	51/WSW	39/SW	16/SW	36	61/NE	
06/06	12/E	32/ENE	45/NE	45/NE	31/ENE	30/ENE	15/ENE	16/W	25/WSW	37/WSW	33/WSW	19/SW	10/S	38/NE	54/NE	59/NE	39/NE	21/ENE	12/SW	34/WSW	45/WSW	45/WSW	33/WSW	33	55/NE		
06/07	12/SW	12/E	28/ENE	46/NE	38/NE	31/ENE	26/ENE	14/ENE	08/E	25/WSW	38/WSW	28/WSW	16/SW	12/ENE	38/NE	44/NE	49/NE	70/NE	44/NE	14/NE	06/S	35/WSW	43/WSW	44/WSW	30	70/NE	
06/08	32/SW	16/SW	07/SE	26/ENE	34/NE	35/NE	28/NE	24/ENE	20/ENE	11/SSW	21/WSW	39/WSW	34/WSW	33/SW	15/SE	34/NE	48/ENE	49/NE	42/NE	28/ENE	11/SW	25/WSW	38/WSW	28	49/NE		
06/09	39/WSW	33/SW	18/SW	10/SE	22/NE	33/NE	32/ENE	44/NE	36/NE	23/ENE	11/S	15/SW	26/WSW	32/WSW	24/SW	12/SSW	13/SE	34/NE	47/NE	51/NE	34/NE	22/ENE	12/ENE	22/SW	27	51/NE	
06/10	34/SW	37/SW	31/SW	16/SW	07/SE	17/ENE	33/NE	34/NE	30/NE	27/NE	21/ENE	08/SE	15/SW	27/SW	36/WSW	23/WSW	14/SW	11/SE	21/ENE	43/NE	49/NE	41/NE	36/NE	11/ENE	26	49/NE	
06/11	14/SSW	32/WSW	35/WSW	30/WSW	21/SW	11/S	23/ENE	36/NE	45/NE	41/ENE	33/ENE	21/ENE	14/SE	16/SW	28/WSW	30/WSW	24/WSW	11/SW	09/S	24/NE	33/ENE	38/ENE	37/E	31/ENE	28	45/NE	
06/12	19/ENE	12/SE	25/WSW	34/N	27/SW	19/SW	10/SE	23/ENE	34/ENE	43/ENE	41/ENE	34/ENE	19/ENE	17/SSW	30/SW	43/SW	43/SW	29/SW	18/SW	11/SE	23/ENE	33/ENE	35/ENE	29/ENE	27	43/ENE	
06/13	00/ENE	17/ENE	23/WSW	33/WSW	42/WSW	27/SW	24/SW	13/SE	19/ENE	33/NE	39/NE	34/NE	30/NE	28/NE	14/E	18/WSW	32/WSW	32/WSW	24/SW	13/S	17/E	32/ENE	36/NE	34/ENE	26	42/WSW	
06/14	30/ENE	34/NE	28/NE	20/E	30/NE	13/E	18/SW	14/SSW	15/ENE	35/NE	49/NE	41/NE	26/NE	23/NE	15/SW	34/SW	39/SW	31/SW	13/SW	07/SE	22/NE	37/NE	49/NE	28	49/NE		
06/15	38/NE	28/ENE	19/ENE	13/E	16/SW	29/WSW	33/WSW	20/SW	09/SSW	17/NE	38/N	45/NE	42/NE	36/NE	23/ENE	10/ENE	23/SW	00/SW	37/SW	31/SW	20/SW	07/ENE	21/ENE	29/NE	24	45/NE	
06/16	30/NE	26/ENE	22/ENE	17/NE	07/ENE	17/SW	00/WSW	26/WSW	15/SW	06/SE	27/NE	39/NE	40/NE	40/ENE	27/ENE	14/ENE	11/S	30/SW	39/WSW	36/SW	27/SW	17/SW	12/E	26/ENE	23	40/NE	
06/17	25/ENE	32/ENE	26/ENE	18/ENE	22/ENE	11/SW	26/WSW	29/SW	22/SW	12/SW	15/ENE	32/NE	43/NE	45/NE	40/NE	28/NE	22/ENE	14/SW	32/SW	35/SW	33/SW	21/SW	08/SE	19/ENE	26	45/NE	
06/18	30/ENE	34/NE	28/NE	20/E	30/NE	13/E	18/SW	30/WSW	28/SW	17/SW	06/SE	22/ENE	37/NE	43/NE	42/NE	33/NE	29/NE	11/E	26/WSW	36/WSW	34/SW	25/SW	16/SW	11/E	26	43/NE	
06/19	27/ENE	35/NE	30/NE	26/ENE	16/E	17/E	06/SE	17/WSW	28/SW	23/SW	12/SW	11/ENE	29/NE	36/NE	44/NE	40/NE	28/NE	18/ENE	10/SW	29/SW	32/SW	28/SW	08/S	24	44/NE		
06/20	15/ENE	28/ENE	29/NE	25/NE	00/ENE	27/NE	17/ENE	11/SW	28/SW	25/SW	20/SW	09/SSW	13/ENE	23/NE	27/NE	32/ENE	00/NE	21/NE	10/ENE	13/SW	36/SW	38/SW	28/SW	17/SSW	20	36/SW	
06/21	09/SE	15/ENE	24/ENE	31/NE	22/ENE	17/ENE	08/E	08/WSW	23/SW	26/SW	25/SW	16/SW	07/S	21/NE	28/NE	24/ENE	46/NE	43/NE	18/ENE	05/ENE	19/SW	30/SW	33/SW	32/SW	22	46/NE	
06/22	12/SSW	11/SE	21/ENE	31/ENE	31/NE	20/ENE	11/E	20/ENE	04/SSW	28/SW	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19	31/ENE	
平均値	28	29	28	24	22	23	21	26	25	26	29	31	32	36	36	30	29	30	29	30	31	29	29	29	29	29	
最大値	60/NE	52/NE	45/NE	45/NE	42/WSW	43/WSW	47/SW	51/SW	45/NE	43/ENE	61/NE	66/NE	64/NE	68/NE	78/NE	58/NE	55/NE	70/NE	51/SW	55/SW	57/WSW	51/WSW	53/NE	62/NE	62/NE		

[註 1]: 海流月平均流速 = 28cm/s, 最大流速 = 78cm/s, 其流向為 NE (去向)。

[註 2]: 每小時記錄一次, 資料計 514 筆。標名: C006TP1S.IHA。

表 3.1.7 2000 年 8 月台北港海流測站 I 現場觀測逐時流速及流向月報表

2000 年 8 月 1 日 0 時 0 分 ~ 2000 年 8 月 31 日 23 時 0 分

時 日	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	日本均 日最大 (cm/s, 去向)	
08/01	74/NE	64/NE	42/NE	37/ENE	15/E	22/W	50/W	67/W	53/SW	33/SW	11/SE	47/NE	69/NE	75/NE	77/NE	51/NE	24/ENE	18/W	49/SW	69/W	66/SW	47/SW	20/SSW	26/ENE	46/NE	
08/02	58/ENE	68/NE	50/NE	40/NE	21/ENE	08/SE	25/W	47/SW	00/W	43/SW	24/SW	18/E	51/NE	67/NE	61/NE	62/NE	48/NE	14/NE	16/W	56/SW	68/W	55/SW	40/SW	12/SE	40/NE	
08/03	34/ENE	60/NE	53/NE	48/NE	46/NE	27/NE	07/ENE	32/W	52/SW	58/W	46/SW	20/SW	21/ENE	57/NE	70/NE	53/NE	00/NE	42/NE	09/E	22/SW	52/SW	59/W	53/SW	39/SW	40/NE	
08/04	10/ENE	31/ENE	59/NE	50/NE	35/NE	40/NE	30/NE	06/ENE	25/W	46/SW	50/W	34/SW	17/SW	28/ENE	55/NE	60/NE	48/NE	39/NE	23/ENE	07/ENE	20/SW	51/W	55/W	45/SW	36/NE	
08/05	25/SW	06/ENE	37/NE	54/NE	45/NE	38/NE	33/NE	31/NE	09/ENE	40/W	43/SW	43/W	40/W	14/SW	17/NE	48/NE	59/NE	44/NE	40/NE	25/NE	07/ENE	19/SW	10/ENE	42/SW	48/W	33/NE
08/06	38/SW	21/SW	07/E	36/NE	55/NE	46/NE	37/ENE	42/ENE	24/NE	14/E	23/SW	37/N	40/W	26/W	17/SW	49/NE	45/NE	53/NE	50/NE	37/ENE	19/E	10/ENE	12/W	33/W	30/NE	54/NE
08/07	38/W	35/W	16/SW	11/ENE	32/NE	47/NE	42/NE	40/NE	34/NE	21/NE	12/E	19/SW	00/W	34/W	24/W	11/SW	15/ENE	33/NE	43/NE	44/NE	32/NE	26/NE	07/SE	15/W	26/NE	47/NE
08/08	32/SW	35/W	30/SW	15/SW	09/E	32/NE	44/NE	38/ENE	38/ENE	23/E	13/ENE	08/SE	25/W	17/ENE	14/SSW	30/W	11/ENE	33/NE	33/NE	43/NE	42/NE	32/NE	18/NE	10/S	25/44/NE	45/NE
08/09	21/W	29/W	22/W	27/W	15/SW	09/ENE	28/NE	39/ENE	39/ENE	38/ENE	28/E	27/E	17/ENE	14/SSW	30/W	34/SW	20/SW	09/SE	20/NE	34/NE	34/NE	45/NE	39/ENE	24/E	27/45/NE	45/NE
08/10	15/E	17/ENE	16/SW	30/SW	31/W	22/W	12/SW	18/ENE	28/ENE	42/ENE	47/ENE	43/ENE	40/NE	28/NE	14/E	13/SSW	31/SW	35/W	25/SW	12/SSW	15/ENE	29/NE	36/NE	32/NE	27/47/ENE	45/NE
08/11	26/NE	15/ENE	12/W	26/SW	34/W	30/W	22/W	07/S	19/ENE	36/NE	45/NE	40/NE	37/NE	35/ENE	32/ENE	14/ENE	45/SW	40/SW	35/W	27/SW	10/SSW	13/E	25/NE	38/NE	25/45/NE	45/SW
08/12	34/NE	21/ENE	07/E	05/ENE	24/W	34/SW	31/SW	21/SW	07/ENE	31/ENE	37/NE	41/NE	40/NE	35/ENE	32/ENE	14/ENE	43/ENE	40/NE	40/NE	21/SW	07/ENE	39/NE	15/ENE	32/NE	25/44/NE	45/SW
08/13	44/NE	29/ENE	17/ENE	16/E	06/ENE	26/W	34/SW	29/SW	15/SW	08/ENE	32/ENE	00/NE	43/ENE	43/ENE	38/NE	15/ENE	11/SSW	33/SW	41/W	38/SW	24/SW	07/ENE	20/ENE	35/ENE	25/44/NE	44/NE
08/14	43/NE	41/NE	28/NE	13/E	11/N	16/W	31/W	34/SW	25/SW	08/S	26/ENE	40/NE	47/NE	42/NE	39/NE	21/NE	12/E	22/SW	38/W	41/W	31/SW	35/SW	16/SW	10/E	31/NE	27/47/NE
08/15	43/NE	41/NE	28/NE	18/ENE	07/SE	12/SW	27/W	34/W	27/SW	12/SW	15/ENE	39/NE	45/NE	40/NE	53/NE	38/NE	13/NE	08/N	31/SW	40/SW	35/SW	19/SW	09/S	24/ENE	27/53/NE	50/NE
08/16	42/NE	45/NE	22/NE	31/NE	25/NE	12/ENE	17/SW	32/W	35/W	23/SW	07/ENE	27/NE	44/N	40/NE	50/NE	46/NE	28/NE	08/ENE	23/W	38/W	41/W	29/SW	11/SW	12/ENE	29/50/NE	46/NE
08/17	31/ENE	46/NE	40/NE	26/NE	23/NE	13/NE	06/SW	27/SW	34/W	27/SW	14/SW	13/ENE	36/NE	46/NE	36/NE	28/ENE	39/NE	08/ENE	11/SW	35/SW	44/SW	35/SW	23/SW	06/S	27/46/NE	47/NE
08/18	24/ENE	42/ENE	44/NE	27/NE	22/NE	19/NE	10/ENE	19/W	34/W	37/W	24/SW	07/ENE	19/ENE	43/NE	41/NE	33/NE	47/NE	28/NE	10/ENE	22/W	38/W	40/W	10/W	12/SW	28/47/NE	48/NE
08/19	08/NE	32/NE	48/NE	36/NE	28/NE	23/NE	15/NE	05/S	25/SW	36/W	28/SW	18/SW	09/ENE	32/NE	48/NE	32/NE	37/NE	46/NE	14/NE	06/W	28/W	40/SW	40/SW	27/SW	27/43/SW	48/ENE
08/20	11/SSW	15/NE	35/NE	41/NE	24/NE	24/NE	17/NE	04/ENE	17/SW	35/SW	43/SW	32/SW	16/SSW	11/NE	26/NE	34/NE	22/NE	26/ENE	36/NE	12/NE	09/ENE	12/W	28/SSW	44/SW	27/46/NE	63/ENE
08/21	19/SSW	07/SE	22/N	36/NE	36/NE	28/NE	25/NE	19/NE	09/E	16/SW	34/SW	35/SW	25/SSW	10/S	19/ENE	36/ENE	48/ENE	49/NE	32/NE	18/ENE	17/SW	15/SSW	28/SSW	44/SW	27/46/NE	63/ENE
08/22	28/SW	16/SSW	10/ENE	30/NE	46/NE	40/NE	37/NE	24/ENE	15/ENE	11/S	37/W	41/SW	32/SW	26/SW	10/SE	21/ENE	33/ENE	38/ENE	31/ENE	63/ENE	52/ENE	38/ENE	15/ENE	18/SW	29/45/ENE	45/NE
08/23	44/SW	25/SW	26/SSW	27/ENE	43/E	38/E	00/E	46/ENE	36/ENE	30/ENE	19/E	12/S	13/SW	18/W	15/SW	09/ENE	20/ENE	41/ENE	55/ENE	20/ENE	31/ENE	36/ENE	34/ENE	25/NE	24/46/NE	45/ENE
08/24	26/SW	26/SW	18/SW	00/S	15/E	30/ENE	40/ENE	45/NE	41/NE	33/ENE	38/ENE	12/SE	20/SW	38/W	37/N	31/SW	19/SW	08/S	18/NE	26/NE	23/ENE	21/E	30/NE	18/ENE	25/45/ENE	46/NE
08/25	09/SE	21/SW	28/W	26/SW	20/SW	14/SW	13/ENE	22/ENE	37/ENE	44/ENE	45/ENE	41/ENE	28/ENE	17/SSW	26/SW	27/SW	20/SW	20/SSW	08/S	05/ENE	21/ENE	37/ENE	00/NE	34/NE	22/45/ENE	57/ENE
08/26	15/ENE	08/ENE	12/W	19/W	18/W	14/SW	07/ENE	22/ENE	37/ENE	44/ENE	45/ENE	41/ENE	28/ENE	17/SSW	26/SW	27/SW	20/SW	20/SSW	08/S	05/ENE	21/ENE	37/ENE	00/NE	34/NE	22/45/ENE	57/ENE
08/27	30/NE	19/NE	05/E	10/W	22/W	23/SW	17/SW	06/S	22/ENE	42/NE	54/ENE	57/ENE	53/ENE	36/NE	21/ENE	13/SW	29/W	31/W	24/SW	13/SW	10/E	29/ENE	48/ENE	52/ENE	27/77/SSW	75/E
08/28	41/ENE	34/ENE	23/NE	17/ENE	12/SW	27/W	25/W	15/SW	05/S	28/ENE	54/NE	59/ENE	55/ENE	34/ENE	37/ENE	15/ENE	31/W	43/W	77/SW	62/SW	12/SSW	13/ENE	38/ENE	59/NE	34/75/E	66/ENE
08/29	56/ENE	43/ENE	46/ENE	45/ENE	15/ENE	32/W	54/SW	40/SW	25/SW	15/E	43/ENE	58/NE	64/ENE	76/E	69/E	44/ENE	24/S	50/SW	53/SW	48/W	36/SW	16/SSW	23/ENE	46/ENE	43/66/ENE	57/SW
08/30	56/ENE	53/ENE	56/ENE	59/E	41/E	23/SSW	37/SW	45/SW	38/SW	23/SW	22/E	39/ENE	61/ENE	61/ENE	66/ENE	44/ENE	31/E	22/SW	41/SW	49/SW	44/SW	21/SW	11/SE	29/ENE	41/57/SW	57/SW
08/31	48/ENE	48/ENE	38/ENE	41/ENE	25/ENE	23/ENE	24/SW	49/SW	48/SW	37/SW	14/SSW	20/ENE	46/NE	52/NE	47/NE	46/NE	30/ENE	23/ENE	23/SW	46/SW	57/SW	44/SW	20/SW	09/ENE	36/32	29
平均	33	32	30	29	26	25	26	29	27	29	31	31	34	34	37	32	29	29	31	31	30	30	30	27	29	29
最大	74/NE	68/NE	59/NE	59/E	55/NE	47/NE	54/SW	67/W	53/SW	58/W	54/ENE	59/ENE	69/NE	76/NE	77/NE	62/NE	53/NE	53/NE	53/NE	77/SW	69/W	66/SW	59/W	55/W	59/NE	59/NE

[註 1]: 海流月平均流速 = 30cm/s, 最大流速 = 78cm/s, 其流向為 NE (去向)。

[註 2]: 每小時記錄一次, 資料計 744 筆。權名: C008TP1S.1HA。

表 3.1.8 2000 年 9 月台北港海流測站 1 現場觀測逐時流速及流向月報表

2000 年 9 月 2 日 11 時 0 分 ~ 2000 年 9 月 28 日 11 時 0 分

時 日	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	日平均	日最大	
	(cm/s, 去向)																										
09/02	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	68/NE
09/03	13/SW	31/NE	62/NE	68/NE	49/NE	40/NE	32/NE	24/ENE	21/WNW	00/WNW	57/WNW	42/SW	24/SW	18/ENE	46/NE	66/NE	59/NE	37/NE	18/E	14/E	41/WNW	60/WNW	59/WNW	33/SW	42	68/NE	
09/04	33/SW	08/ESE	32/N	61/NE	57/NE	42/NE	41/NE	30/NE	13/ENE	31/SW	00/WNW	49/WNW	37/SW	18/SW	10/NE	47/NE	59/NE	56/NE	36/NE	23/ENE	32/NE	10/WNW	36/WNW	46/WNW	51/WNW	31	61/NE
09/05	43/SW	22/SW	06/E	33/NE	35/NE	52/NE	36/NE	35/NE	30/NE	17/ENE	27/WNW	44/WNW	43/WNW	38/WNW	21/WNW	07/WNW	27/NE	42/NE	48/NE	39/NE	34/NE	16/NE	17/WNW	37/SW	31	55/NE	
09/06	40/WNW	39/SW	16/SW	06/ENE	31/NE	55/NE	48/N	37/NE	00/NE	36/NE	12/E	24/WNW	42/WNW	45/WNW	36/WNW	19/WNW	08/S	19/NE	26/NE	39/NE	38/NE	23/NE	16/E	19/SW	28	55/NE	
09/07	34/WNW	33/WNW	25/SW	16/SW	08/ESE	35/NE	51/NE	49/NE	46/NE	39/NE	32/NE	16/S	27/SW	38/WNW	44/WNW	39/WNW	22/SW	08/ESE	24/ENE	35/NE	41/NE	41/NE	34/ENE	33/ENE	32	51/NE	
09/08	21/SE	27/SW	36/WNW	34/WNW	27/WNW	19/S	24/ENE	41/NE	57/ENE	52/ENE	40/ENE	42/ENE	30/E	28/SW	34/WNW	54/WNW	47/SW	34/SW	17/S	20/E	29/NE	31/NE	39/ENE	34/ENE	34	57/ENE	
09/09	26/ESE	25/E	48/SW	63/SW	36/SW	61/WNW	55/SW	36/SW	39/ESE	41/E	63/E	69/E	66/E	44/ESE	45/E	34/ESE	49/SW	58/WNW	53/SW	43/SW	37/SW	37/SW	44/ESE	48/ESE	54/SE	40	58/WNW
09/10	50/ESE	44/S	48/SW	63/SW	66/SW	61/WNW	55/SW	36/SW	39/ESE	41/E	63/E	69/E	66/E	44/ESE	45/E	34/ESE	49/SW	58/WNW	53/SW	43/SW	37/SW	37/SW	44/ESE	48/ESE	54/SE	40	58/WNW
09/11	55/E	54/E	39/E	44/E	34/SW	58/SW	57/SW	49/SW	40/SW	24/SW	29/ENE	46/ENE	61/ENE	53/E	64/ENE	36/E	35/ESE	64/N	59/SW	44/SW	30/SW	24/E	44/ENE	62/ENE	46	64/ENE	
09/12	63/ENE	61/E	48/E	44/E	34/SW	58/SW	57/SW	49/SW	40/SW	24/SW	29/ENE	46/ENE	61/ENE	53/E	64/ENE	36/E	35/ESE	64/N	59/SW	44/SW	30/SW	24/E	44/ENE	62/ENE	46	64/ENE	
09/13	62/E	63/ESE	57/ESE	50/ESE	50/SE	51/SW	71/WNW	55/WNW	41/SW	30/SW	44/E	59/ENE	73/E	66/ESE	65/SE	53/ESE	50/SE	59/SW	69/WNW	71/WNW	37/SW	37/SW	45/SE	59/ESE	56	73/E	
09/14	66/E	63/ESE	62/SE	60/SE	55/S	57/SW	69/SW	70/WNW	61/SW	48/SW	37/S	54/ESE	74/E	67/ESE	73/E	63/ESE	60/SE	40/SSW	58/SW	70/WNW	62/SW	44/SW	34/SE	43/ESE	58	74/E	
09/15	59/E	61/E	66/E	63/ESE	43/ESE	32/ESE	46/SW	62/WNW	64/WNW	50/WNW	22/SSW	35/ENE	60/ENE	65/E	66/E	59/ESE	35/E	30/N	31/SW	57/SW	55/SW	47/SW	23/SSW	18/ENE	48	66/E	
09/16	43/ENE	68/ENE	70/ENE	58/ENE	43/ENE	33/ENE	20/S	46/SW	59/SW	51/N	33/SW	14/ESE	35/ENE	37/NE	34/NE	44/ENE	34/E	31/ENE	11/SE	49/WNW	66/SW	54/SW	34/SW	00/S	41	70/ENE	
09/17	30/NE	58/NE	63/NE	63/ENE	53/ENE	34/NE	14/E	33/SW	56/SW	54/SW	39/SW	19/SW	22/NE	37/NE	34/NE	44/ENE	34/E	31/ENE	11/SE	21/WNW	60/SW	63/SW	42/SSW	39	63/NE		
09/18	10/ENE	38/NE	56/NE	36/ENE	40/NE	15/NE	12/SW	12/SW	45/SW	63/SW	46/SW	29/SW	06/ESE	31/NE	54/NE	59/NE	43/NE	33/NE	12/ESE	10/SE	34/WNW	46/WNW	44/WNW	36/SW	34	63/SW	
09/19	14/SW	19/ENE	39/NE	60/NE	30/N	37/NE	31/NE	07/SSW	00/SW	40/SW	49/SW	40/SW	21/SW	08/ESE	30/ENE	51/ENE	61/NE	51/NE	31/NE	09/ESE	15/W	31/SW	38/WNW	37/WNW	31	61/NE	
09/20	23/SW	10/SW	17/NE	38/NE	00/NE	40/NE	37/NE	20/NE	12/ESE	25/SW	39/WNW	43/SW	34/SW	18/SW	06/ESE	23/NE	40/NE	49/NE	39/NE	24/NE	10/E	10/SW	27/WNW	39/WNW	26	49/NE	
09/21	35/WNW	21/SW	07/SSW	23/NE	43/NE	49/NE	40/NE	34/NE	27/NE	15/ENE	18/SW	33/WNW	36/WNW	32/SW	19/SW	07/SSW	20/NE	35/NE	38/NE	33/NE	19/NE	10/E	10/SW	21/WNW	26	49/NE	
09/22	28/SW	25/SW	19/SW	05/SSW	17/NE	39/NE	44/NE	45/NE	36/NE	24/NE	15/NE	08/S	12/WNW	34/WNW	34/SW	36/SW	36/SW	19/SW	06/SE	19/NE	33/NE	39/NE	39/NE	22/NE	26	46/NE	
09/23	08/W	22/SW	25/WNW	20/SW	10/SW	06/ENE	27/NE	44/NE	46/NE	44/NE	22/NE	27/NE	12/ESE	24/SW	36/WNW	34/SW	34/SW	19/SW	06/SE	19/NE	33/NE	39/NE	39/NE	22/NE	26	46/NE	
09/24	08/ENE	07/SE	14/WNW	27/SW	28/SW	21/SW	05/S	22/NE	40/NE	44/NE	52/NE	34/NE	24/NE	10/E	19/SW	36/SW	36/SW	12/SSW	11/E	31/NE	45/NE	51/NE	37/NE	27	52/NE		
09/25	29/NE	14/NE	05/ESE	15/SW	32/SW	20/SW	20/SW	06/S	22/NE	48/NE	46/NE	41/NE	44/NE	28/NE	08/SE	20/WNW	39/SW	41/SW	34/SW	15/SSW	12/ENE	33/NE	50/NE	36/NE	28	50/NE	
09/26	28/ENE	26/ENE	11/ENE	13/W	30/WNW	38/SW	34/SW	19/SW	05/ESE	30/NE	50/NE	43/NE	42/NE	41/NE	19/NE	08/SSW	32/WNW	45/WNW	50/WNW	39/SW	13/SSW	15/ENE	37/NE	46/NE	30	50/NE	
09/27	36/NE	40/NE	26/ENE	09/ENE	14/WNW	35/N	41/WNW	29/N	15/SW	17/ENE	47/NE	58/NE	37/NE	43/NE	40/NE	15/NE	17/WNW	36/SW	47/WNW	42/SW	28/SW	10/ESE	31/ENE	54/NE	32	58/NE	
09/28	52/NE	45/NE	39/NE	23/NE	08/WNW	30/WNW	41/SW	37/WNW	28/SW	11/SSW	21/ENE	61/ENE	*	*	*	*	*	*	*	*	*	*	*	*	*	33	61/ENE
平均値	35	35	35	37	35	39	37	35	33	35	40	38	39	39	40	40	39	39	39	34	33	33	36	37			
最大値	66/E	68/ENE	70/ENE	86/NE	66/SW	61/WNW	71/WNW	70/WNW	64/WNW	63/SW	63/E	69/E	74/E	67/ESE	73/E	66/NE	61/NE	66/SW	69/WNW	71/WNW	66/SW	60/WNW	59/WNW	62/ENE			

[註1]: 海流月平均流速 = 36cm/s, 最大流速 = 74cm/s, 其流向為 E (去向)。

[註2]: 每小時記錄一次, 資料詳 625 簿。權名: C009TP1S.IHA。

表 3.1.9 2000 年 11 月台北港海流測站 I 現場觀測逐時流速及流向月報表

2000 年 11 月 10 日 9 時 0 分 ~ 2000 年 11 月 30 日 23 時 0 分

時 日	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	日平均	日最大	
	(cm/s) (cm/s, 去向)																										
11/10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	69/ENE
11/11	67/E	65/ESE	50/SE	51/SSW	62/SW	70/SW	58/SW	35/SSW	28/SE	44/E	62/ENE	64/E	53/ESE	52/SSE	43/SW	62/SW	67/SW	52/WSW	60/WSW	32/WSW	21/SW	30/ENE	50/NE	69/ENE	49	69/ENE	
11/12	71/ENE	64/E	60/E	35/SSE	53/SW	77/SW	67/SW	43/SW	24/SSW	32/E	00/ENE	73/ENE	72/E	74/ESE	67/SE	61/SSE	59/SSW	72/SW	73/SW	53/SW	37/SSW	38/SE	61/E	55	77/SW		
11/13	81/E	81/ESE	65/ENE	65/S	63/SSW	80/SW	77/SW	58/SW	40/SW	28/SE	66/ENE	42/E	86/E	61/ESE	53/SE	44/N	17/S	68/SW	64/SW	41/SW	17/S	42/ENE	59	94/E	94/E		
11/14	70/ENE	79/ENE	00/ENE	67/E	46/ENE	27/SE	50/WSW	65/SW	62/SW	50/SW	24/SSW	27/E	56/ENE	71/NE	64/ENE	52/ENE	44/E	33/ENE	22/SSE	48/WSW	56/WSW	52/WSW	35/WSW	11/SSE	46	79/ENE	
11/15	45/NE	66/NE	66/ENE	68/ENE	50/E	34/ENE	19/S	59/WSW	67/WSW	59/WSW	41/SW	14/SSW	26/E	51/NE	66/NE	49/ENE	36/E	29/E	27/ENE	25/WSW	57/WSW	66/WSW	53/WSW	26/SW	46	68/ENE	
11/16	19/ENE	43/NE	66/ENE	66/ENE	61/E	53/E	33/E	27/SSW	57/WSW	70/WSW	60/WSW	48/WSW	18/SSW	22/ENE	45/ENE	00/ENE	55/ENE	48/ENE	30/E	33/S	45/WSW	71/WSW	66/SW	49/SW	45	71/WSW	
11/17	35/SW	35/S	42/E	59/E	71/ESE	68/SE	68/SE	60/S	63/SSW	81/SW	77/SW	61/SW	52/SW	38/SSW	38/SSE	48/ESE	54/E	59/E	47/SE	54/S	52/SSW	52/SW	65/SW	63/SW	56	81/SW	
11/18	51/SW	45/SW	36/SSW	40/SE	49/ESE	55/E	56/ESE	58/ENE	45/ENE	46/ENE	25/SE	31/SW	40/WSW	45/SW	29/SW	27/SE	33/E	39/ENE	43/ENE	40/E	00/SE	32/S	36/SSW	45/WSW	43	64/SW	
11/19	18/SSW	32/WSW	30/WSW	22/WSW	12/S	28/ENE	46/NE	55/ENE	50/ENE	42/ENE	29/E	32/SSE	50/SW	50/WSW	39/WSW	22/SW	18/E	40/ENE	59/NE	60/NE	50/ENE	45/ENE	37/ENE	31/E	41	62/ENE	
11/20	69/SW	68/SW	61/SW	58/SW	47/SW	40/SSW	36/S	37/ESE	42/E	54/E	48/SE	48/SE	44/S	49/SW	62/SW	63/SW	50/SW	38/SW	27/S	46/SSE	48/SE	51/SE	47/SSE	62/SSW	43	70/SW	
11/21	50/SE	45/S	49/SW	56/SW	57/SW	43/SW	29/SW	24/ESE	40/ENE	61/ENE	59/E	58/E	47/ESE	48/S	42/SSW	58/SW	62/SW	48/SW	31/SW	20/SSE	38/ENE	53/ENE	60/ENE	58/E	50	69/SW	
11/22	51/E	36/ESE	30/SSE	41/SW	62/SW	56/SW	40/SW	20/SSW	24/E	47/ENE	66/ENE	61/ENE	52/ENE	36/ENE	29/SE	30/SW	56/WSW	58/WSW	45/WSW	25/SW	16/E	47/NE	00/NE	62/ENE	41	66/ENE	
11/23	59/ENE	44/ENE	25/E	18/SSE	47/WSW	66/WSW	51/WSW	36/WSW	12/SSW	30/ENE	60/NE	73/NE	64/ENE	00/ENE	38/NE	32/ENE	25/SW	59/WSW	48/WSW	35/WSW	00/SW	24/ENE	61/NE	66/NE	41	73/NE	
11/24	63/NE	55/N	38/NE	15/SSE	26/SW	54/WSW	59/WSW	49/WSW	28/SW	55/SE	35/ENE	71/ENE	71/NE	59/NE	44/ENE	31/ENE	25/ESE	33/WSW	55/WSW	48/WSW	29/SW	10/SSE	42/NE	70/NE	45	71/ENE	
11/25	80/NE	71/NE	63/NE	33/N	19/ESE	45/WSW	61/WSW	61/WSW	42/SW	22/SW	18/ENE	46/NE	70/NE	66/NE	61/NE	47/NE	18/ENE	17/SW	42/WSW	49/WSW	43/WSW	27/SW	11/E	45/NE	44	80/NE	
11/26	46/N	62/ENE	64/ENE	57/E	40/ESE	33/SSW	43/SW	66/WSW	57/WSW	41/WSW	18/SSW	23/ENE	44/ENE	48/ENE	55/ENE	45/ENE	45/ENE	35/E	53/WSW	58/SW	57/SW	39/SW	24/SSW	22/E	43	73/NE	
11/27	34/ESE	59/ENE	67/ENE	66/ENE	55/ENE	37/ENE	27/ESE	39/WSW	55/WSW	47/WSW	37/WSW	21/SW	17/ENE	43/NE	61/ENE	61/NE	30/ENE	34/ENE	18/SE	25/WSW	40/WSW	44/WSW	33/WSW	18/SW	41	67/ENE	
11/28	19/ENE	46/ENE	71/NE	71/NE	64/NE	39/NE	28/ENE	21/SW	45/WSW	53/WSW	46/WSW	26/WSW	07/SE	30/NE	53/NE	58/NE	46/NE	36/ENE	38/ENE	09/SSE	20/WSW	39/WSW	41/WSW	29/WSW	39	71/NE	
平均值	52	56	50	48	46	47	47	50	47	47	43	42	48	50	52	45	43	43	44	43	40	42	41	46			
最大值	81/E	94/E	81/ESE	71/NE	71/ESE	68/SE	80/SW	77/SW	67/WSW	81/SW	77/SW	73/NE	73/ENE	73/E	74/ESE	67/SE	62/SW	72/SW	73/SW	64/SW	71/WSW	66/SW	74/ENE				

[註 1]: 海流日平均流速 = 46cm/s, 最大流速 = 94cm/s, 其流向為 E (去向)。

[註 2]: 每小時記錄一次, 資料計 495 筆。檔名: C00BTTP1S.IHA。

表 3.1.10 2000 年 12 月台北港海流測站 1 現場觀測逐時流速及流向月報表

2000 年 12 月 2 日 9 時 0 分 ~ 2000 年 12 月 31 日 23 時 0 分

時 日	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	日平均	日最大
	(cm/s, 去向)																								(cm/s)	(cm/s, 去向)
12/02	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34/WWSW
12/03	30/WWSW 25/SW	11/SE	31/NE	50/NE	54/NE	46/ENE	35/ENE	31/S	*	36/WWSW 54/WWSW 53/WWSW 30/WWSW	29/SW	15/SEE	27/NE	43/NE	53/NE	43/NE	25/ENE	23/E	29/SW	30/SW	30/SW	30/SW	30/SW	30/SW	36/WSW 35	
12/04	45/SW	49/SW	29/SW	21/S	28/E	33/ENE	43/ENE	40/ENE	31/E	33/SEW 48/WWSW 55/WWSW 45/SW	42/SW	34/SSW	22/S	30/E	34/E	36/E	36/E	33/ENE	35/SSW	42/SW	45/SW	45/SW	45/SW	45/SW	37	
12/05	28/WWSW 33/WWSW 31/WWSW 21/WWSW 13/SEE	23/NE	30/NE	23/NE	36/NE	46/NE	46/NE	44/NE	44/NE	37/ENE 26/E	21/ENE 25/ENE 26/ENE	38/WWSW 36/WWSW 25/SW	18/E	37/NE	34/NE	34/NE	42/NE	38/NE	25/ENE	17/ENE	18/SSW	18/SSW	18/SSW	18/SSW	32	
12/06	22/SSW 35/SW	40/WWSW 35/SW	25/SW	18/SW	17/E	33/NE	47/NE	00/NE	47/NE	00/NE 33/ENE 23/ENE 23/ENE	28/WWSW 30/WWSW 43/WWSW 17/SW	15/SEE	24/ENE	37/NE	40/ENE	35/ENE	25/E	37/NE	40/ENE	35/ENE	25/E	23/SEE	30	46/NE		
12/07	32/ENE	22/ENE	28/SW	35/WWSW 40/WWSW 30/WWSW 13/SSW	13/SSW	00/ENE	42/NE	57/NE	51/NE	37/NE	24/ENE	17/S	38/WWSW 47/WWSW 48/WWSW 38/WWSW 16/N	13/ENE	37/NE	54/NE	57/NE	48/ENE	34/ENE	34/ENE	34/ENE	34/ENE	34/ENE	34/ENE	55/NE	
12/08	37/ENE	19/SEE	28/WWSW 43/WWSW 62/WWSW 45/WWSW 34/SW	14/SSW	24/ENE	48/NE	58/NE	50/NE	38/NE	00/E	18/S	43/WWSW 52/WWSW 49/WWSW 32/N	14/SSW	37/NE	56/NE	67/NE	81/NE	34	57/NE							
12/09	52/ENE	33/ENE	18/E	28/WWSW 53/WWSW 40/WWSW 42/WWSW	42/WWSW	18/SW	13/E	46/NE	65/NE	60/NE	54/NE	44/NE	22/NE	12/SE	43/WWSW 44/WWSW 34/SW	22/SW	11/SE	44/N	69/NE	74/NE	39	74/NE				
12/10	70/NE	53/NE	00/NE	12/SSW 38/WWSW 53/SW	49/SW	32/SW	15/SW	18/ENE	40/ENE	61/NE	53/NE	56/NE	39/NE	14/ENE	21/WWSW 38/SW	45/SW	36/SW	31/SW	22/E	42/ENE	56/E	37	70/NE			
12/11	71/ENE	75/ENE	69/SE	83/S	74/SW	76/SW	77/SW	60/SW	44/SW	30/SEE	41/E	49/ENE	63/ENE	00/SEE	53/SEE	58/SW	78/WWSW 69/SW	67/SW	56/SW	40/SW	26/SSW	26/SSW	26/SSW	26/SSW	55	
12/12	71/ENE	67/E	60/ENE	52/SEE	55/SW	70/SW	74/SW	64/SW	45/SW	00/S	28/E	51/ENE	67/ENE	69/ENE	83/E	50/ENE	40/SEE	55/SW	75/SW	60/SW	30/SW	31/SSW	31/SSW	31/SSW	75/SW	
12/13	00/ENE	88/ENE	86/E	80/E	40/SEE	42/SSW	68/SW	76/WWSW 67/SW	47/SW	29/S	31/SE	45/E	58/ENE	62/ENE	61/SE	61/SEE	55/S	56/SW	47/SW	30/SW	30/SW	30/SW	30/SW	30/SW	53	
12/14	54/ENE	75/ENE	90/E	92/ENE	76/ENE	61/SE	62/SSW	70/SW	93/SW	67/SW	45/SW	36/S	36/ENE	56/ENE	63/ENE	56/E	56/ENE	59/ENE	56/E	43/SW	37/SW	37/SW	37/SW	37/SW	98/SW	
12/15	26/ENE	55/ENE	78/NE	73/ENE	69/E	56/E	45/E	30/S	52/N	51/SW	42/SW	28/SW	13/SE	35/ENE	00/ENE	70/NE	54/ENE	48/E	35/E	32/E	22/SSW	40/SW	48/SW	48/SW	43	
12/16	14/S	31/NE	61/NE	77/NE	67/ENE	62/ENE	37/ENE	27/ENE	27/SW	49/SW	57/SW	48/SW	33/SW	13/S	36/ENE	52/ENE	60/NE	59/NE	42/NE	29/E	31/ENE	15/S	32/SW	41/SW	41	
12/17	35/SW	16/S	23/ENE	50/NE	66/NE	63/ENE	62/E	47/E	39/ENE	37/SW	18/SEE	22/E	40/ENE	59/ENE	56/ENE	45/E	45/ENE	42/ENE	38/ENE	38/ENE	38/ENE	38/ENE	38/ENE	38/ENE	44	
12/18	49/SW	44/SW	29/SW	20/ENE	39/NE	55/ENE	59/ENE	61/ENE	41/E	35/ENE	27/ENE	24/S	36/SW	46/N	35/SW	18/SSW	19/ENE	45/NE	55/NE	54/NE	42/ENE	38/ENE	31/ENE	20/SW	39	
12/19	41/SW	44/SW	38/SW	28/SW	13/SSW	19/ENE	46/NE	58/NE	49/NE	36/NE	37/ENE	24/S	36/SW	48/N	40/SW	35/SW	23/S	22/ENE	34/ENE	45/ENE	55/ENE	49/ENE	42/E	32/ENE	38	
12/20	28/SSW	00/SW	47/WWSW 47/SW	30/SW	20/S	26/ENE	48/NE	57/ENE	45/E	48/E	52/E	36/ENE	39/SW	56/SW	50/WWSW 34/SW	26/SSW	22/ENE	41/ENE	67/ENE	67/ENE	67/ENE	67/ENE	67/ENE	67/ENE	58/NE	
12/21	59/SEE	47/ENE	42/ENE	39/SSW	47/SW	45/SW	38/SSW	36/SEE	44/SEE	56/ENE	60/E	54/ENE	50/SE	47/S	53/SW	60/SW	59/SW	45/SW	36/SSW	34/SEE	39/E	55/E	65/ENE	63/E	62	
12/22	53/ENE	47/ENE	31/ENE	17/S	36/WWSW 44/WWSW 35/SW	19/S	29/ENE	54/NE	56/NE	56/ENE	49/E	38/SE	30/ENE	35/SW	47/WWSW 52/WWSW 34/WWSW	17/SW	16/E	44/NE	68/NE	67/NE	67/NE	67/NE	67/NE	67/NE	64/NE	
12/23	54/ENE	48/ENE	34/ENE	25/E	22/SSW 37/WWSW 41/WWSW	18/SW	08/S	25/NE	43/NE	59/NE	46/NE	39/NE	27/ENE	00/S	30/SW	43/SW	40/SW	21/SW	13/SEE	32/NE	32/NE	32/NE	32/NE	32/NE	34	
12/24	56/ENE	48/ENE	34/ENE	25/E	22/SSW 37/WWSW 41/WWSW	18/SW	08/S	25/NE	43/NE	59/NE	46/NE	39/NE	27/ENE	00/S	30/SW	43/SW	40/SW	21/SW	13/SEE	32/NE	32/NE	32/NE	32/NE	32/NE	34	
12/25	65/NE	52/ENE	39/NE	23/ENE	13/SW	37/SW	47/SW	45/SW	26/SW	09/S	24/NE	42/NE	51/NE	45/ENE	37/ENE	26/ENE	30/SSW	44/SW	55/SW	51/SW	34/SW	26/SSW	24/ENE	47/ENE	37	
12/26	62/ENE	58/ENE	53/ENE	44/ENE	00/ENE	30/S	48/WWSW	52/WWSW 39/WWSW 22/SW	14/SSW	31/ENE	53/ENE	53/ENE	49/ENE	41/ENE	33/ENE	38/SW	35/WWSW	43/SW	38/SW	38/SW	38/SW	38/SW	38/SW	38/SW	62/ENE	
12/27	55/ENE	55/ENE	55/ENE	49/ENE	30/E	22/S	37/SW	47/SW	42/SW	27/SW	13/S	25/ENE	42/ENE	57/NE	52/NE	49/NE	32/ENE	20/SE	22/SW	32/SW	40/SW	29/SW	14/SSW	17/ENE	36	
12/28	44/NE	58/NE	53/ENE	52/ENE	34/NE	18/SE	20/SW	36/SW	41/SW	35/SW	18/SW	09/SE	25/ENE	45/NE	52/NE	46/ENE	35/ENE	26/SW	26/SW	32/WWSW 41/SW	37/SW	24/SW	24/SW	17/SEE	34	
12/29	31/ENE	49/ENE	58/ENE	62/ENE	59/ENE	43/ENE	37/SE	37/SSW	44/SW	32/SW	22/SW	22/SW	24/E	39/N	55/ENE	53/ENE	49/ENE	33/E	34/SEE	25/SSW 33/SW	34/SW	30/SW	19/SSW	39	63/ENE	
12/30	19/E	41/NE	58/ENE	60/E	82/E	48/E	34/SEE	33/SSW	50/WWSW 54/SW	43/SW	33/SW	28/E	36/ENE	48/E	59/E	61/E	53/SE	43/SE	42/S	51/SW	51/SW	48/SW	35/SW	45	63/E	
12/31	28/SSW	29/SE	41/E	37/E	61/E	55/SE	56/ENE	41/SEE	44/SSW	58/SW	55/SW	44/SW	32/SW	30/S	30/ENE	40/E	42/ENE	45/ENE	45/ENE	43/S	46/SSW	53/SW	53/N	45/SW	45	
平均値	44	45	44	44	43	43	43	39	40	39	41	41	41	40	39	40	41	39	37	37	37	38	41	42	42	
最大値	71/ENE	88/ENE	90/E	92/ENE	76/ENE	76/SW	77/SW	76/WWSW 93/SW	67/SW	66/NE	61/NE	67/ENE	69/ENE	63/E	70/NE	78/WWSW 69/SW	75/SW	75/SW	64/ENE	69/NE	74/NE	74/NE	74/NE	74/NE	74/NE	

[註1] 海流月平均流速 = 40cm/s, 最大流速 = 93cm/s, 其流向為 SW (去向)。

[註2] 每小時記錄一次, 資料計 711 筆。檔名: C00CTP1S.1HA。

3.2 2000年安平港逐時流速及流向月報表

表 3.2.1 2000 年 1 月安平港海流測站 1 現場觀測逐時流速及流向月報表

2000 年 1 月 1 日 0 時 0 分 ~ 2000 年 1 月 31 日 23 時 0 分

時 日	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	日平均	日最大								
	(cm/s, 去向)																																	
01/01	03/WSW12/NW	16/WSW19/WSW15/WSW03/WSW04/SW	11/SSW20/SE22/SE16/SE	14/SE07/SSW14/SE	03/W10/WSW11/WSW12/NW	09/WSW01/W	11/SSW21/SE26/SE	28/SE	22/SE	13	28/SE	13	28/SE	13	28/SE	13	28/SE	13	28/SE	13	28/SE	13	28/SE	13	28/SE	13	28/SE	13	28/SE	13				
01/02	11/SE	02/WSW08/NW	13/NW	17/WSW15/WSW10/WSW	04/SW	10/SSW34/SE28/SE	27/SE	24/SE	11/SSW04/S	04/W	06/WSW08/WSW03/WSW	05/SSW18/SE27/SE	30/SE	25/SE	14	30/SE	14	30/SE	14	30/SE	14	30/SE	14	30/SE	14	30/SE	14	30/SE	14	30/SE	14			
01/03	20/SE	09/SSW05/W	14/WSW20/WSW13/NW	12/WSW	12/WSW07/W	04/SSW19/SSW29/SE	26/SE	26/SE	16/SSW12/SE	03/SW	03/WSW03/WSW11/WSW	11/WSW08/NW	02/SSW16/SSW	24/SSW	13	29/SE	13	29/SE	13	29/SE	13	29/SE	13	29/SE	13	29/SE	13	29/SE	13	29/SE	13			
01/04	19/SSW	13/SSW03/SW	11/WSW20/WSW26/WSW24/NW	12/WSW	20/NW	13/WSW02/W	11/SE22/SE26/SE	23/SE	23/SE	20/NW	13/WSW02/W	11/WSW	14/WSW09/WSW04/SW	13/SSW24/SSW	15	26/WSW	15	26/WSW	15	26/WSW	15	26/WSW	15	26/WSW	15	26/WSW	15	26/WSW	15	26/WSW	15			
01/05	29/SSW	27/SE	16/SSW09/NW	18/WSW25/WSW	25/NW	18/WSW10/WSW05/SW	13/SSW34/SE	28/SE	28/SE	25/NW	18/WSW10/WSW05/SW	13/SSW34/SE	28/SE	28/SE	15	26/WSW	15	26/WSW	15	26/WSW	15	26/WSW	15	26/WSW	15	26/WSW	15	26/WSW	15	26/WSW	15			
01/06	25/SSW	26/SSW21/SSW	09/SSW04/W	13/WSW24/WSW	24/WSW22/NW	13/WSW05/W	13/SSW34/SE	28/SE	28/SE	24/WSW	13/WSW05/W	13/SSW34/SE	28/SE	28/SE	15	26/WSW	15	26/WSW	15	26/WSW	15	26/WSW	15	26/WSW	15	26/WSW	15	26/WSW	15	26/WSW	15			
01/07	07/SSW	29/SE	21/SSW14/SE	10/WSW13/WSW	26/NW	25/WSW23/NW	13/WSW04/WSW12/SSW	29/SSW34/SE	21/SSW	26/NW	25/WSW23/NW	13/WSW04/WSW12/SSW	29/SSW34/SE	21/SSW	17	34/SE	17	34/SE	17	34/SE	17	34/SE	17	34/SE	17	34/SE	17	34/SE	17	34/SE	17			
01/08	18/SSW	22/SE	21/SSW18/SSW	10/WSW16/WSW	26/WSW30/WSW28/NW	22/NW	11/WSW03/SSW	16/SSW26/SSW	18/SSW	26/WSW30/WSW28/NW	22/NW	11/WSW03/SSW	16/SSW26/SSW	18/SSW	16	30/WSW	16	30/WSW	16	30/WSW	16	30/WSW	16	30/WSW	16	30/WSW	16	30/WSW	16	30/WSW	16			
01/09	10/SSW	20/SSW26/SSW	24/SSW14/SSW	14/SSW03/SSW	19/WSW28/WSW25/WSW24/WSW17/WSW09/WSW	06/S	18/SSW31/SE	33/SE	22/SSW	06/S	18/SSW31/SE	33/SE	22/SSW	06/S	16	30/WSW	16	30/WSW	16	30/WSW	16	30/WSW	16	30/WSW	16	30/WSW	16	30/WSW	16	30/WSW	16			
01/10	05/SSW	16/SSW24/SSW	28/SSW21/SSW	11/SSW04/WSW	12/WSW19/WSW24/WSW14/WSW	06/S	18/SSW31/SE	33/SE	22/SSW	06/S	18/SSW31/SE	33/SE	22/SSW	06/S	16	30/WSW	16	30/WSW	16	30/WSW	16	30/WSW	16	30/WSW	16	30/WSW	16	30/WSW	16	30/WSW	16			
01/11	07/SSW	11/SSW23/SSW	29/SSW24/SSW	16/SSW06/S	07/WSW16/WSW23/NW	24/WSW22/WSW16/WSW	19/WSW13/WSW21/WSW29/NW	25/NW	20/NW	15/WSW08/WSW11/SSW	21/SSW26/SSW	25/SSW	21/SSW	21/SSW	16	30/WSW	16	30/WSW	16	30/WSW	16	30/WSW	16	30/WSW	16	30/WSW	16	30/WSW	16	30/WSW	16			
01/12	12/WSW05/W	08/S	16/SSW20/SSW	19/SSW11/SSW	10/SSW04/WSW12/WSW19/WSW25/WSW21/WSW	18/WSW08/WSW	14/WSW	18/WSW	13/WSW	10/SSW05/WSW	08/W	12/WSW15/WSW13/WSW11/W	05/WSW	07/SSW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11			
01/14	16/WSW15/W	09/W	07/SSW13/SSW	17/SSW16/SSW	10/SSW05/WSW	08/W	14/WSW	18/WSW	13/WSW	10/SSW05/WSW	08/W	12/WSW15/WSW13/WSW11/W	05/WSW	07/SSW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11			
01/15	17/WSW16/WSW14/W	10/W	06/SSW09/S	14/SSW	13/SSW10/S	06/SSW08/W	14/WSW	21/WSW22/WSW18/WSW13/WSW07/WSW08/S	16/SSW	17/SSW	15/SSW	15/SSW	16/SSW	12	22/SSW	12	22/SSW	12	22/SSW	12	22/SSW	12	22/SSW	12	22/SSW	12	22/SSW	12	22/SSW	12	22/SSW	12		
01/16	14/WSW16/WSW15/WSW14/W	12/W	10/WSW07/SSW	11/S	12/SSW10/S	06/SSW08/W	14/WSW	21/WSW22/WSW18/WSW13/WSW07/WSW08/S	16/SSW	17/SSW	15/SSW	15/SSW	16/SSW	12	22/SSW	12	22/SSW	12	22/SSW	12	22/SSW	12	22/SSW	12	22/SSW	12	22/SSW	12	22/SSW	12	22/SSW	12		
01/17	08/W	13/WSW15/WSW17/WSW17/WSW12/W	06/WSW	08/SSW12/S	14/SSW21/SSW	14/WSW	18/WSW	13/WSW	10/SSW05/WSW	08/W	12/WSW15/WSW13/WSW11/W	05/WSW	07/SSW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11		
01/18	06/S	03/WSW10/WSW14/WSW15/WSW16/W	12/W	08/WSW08/S	14/SSW21/SSW	14/WSW	18/WSW	13/WSW	10/SSW05/WSW	08/W	12/WSW15/WSW13/WSW11/W	05/WSW	07/SSW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11		
01/19	14/SSW	05/SSW05/W	10/WSW14/NW	16/WSW19/WSW	16/WSW28/NW	14/W	18/WSW	13/WSW	10/SSW05/WSW	08/W	12/WSW15/WSW13/WSW11/W	05/WSW	07/SSW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11		
01/20	17/SSW	08/SSW03/SW	12/WSW12/WSW22/WSW21/WSW	16/WSW26/WSW23/WSW20/WSW19/WSW17/WSW12/W	06/WSW	08/SSW12/S	14/SSW21/SSW	14/WSW	18/WSW	13/WSW	10/SSW05/WSW	08/W	12/WSW15/WSW13/WSW11/W	05/WSW	07/SSW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11		
01/21	26/SSW	23/SSW13/SSW	05/SSW09/WSW16/WSW24/WSW	32/WSW28/NW	08/NW	10/SSW	27/SSW	37/SSW	35/SSW	21/SSW	09/SSW	05/SSW	03/WSW	16	30/WSW	16	30/WSW	16	30/WSW	16	30/WSW	16	30/WSW	16	30/WSW	16	30/WSW	16	30/WSW	16	30/WSW	16		
01/22	33/SSW	42/SSW39/SSW	22/SSW06/SSW	11/W	17/WSW	20/WSW29/WSW30/NW	18/NW	09/NW	07/SSW	21/SSW	32/SSW	32/SSW	21/SSW	11/SSW	18	34/SSW	18	34/SSW	18	34/SSW	18	34/SSW	18	34/SSW	18	34/SSW	18	34/SSW	18	34/SSW	18			
01/23	10/S	23/SSW29/SSW	27/SSW16/SSW	03/S	05/WSW	15/WSW26/WSW29/WSW24/NW	14/NW	05/WSW	12/W	18/WSW23/WSW25/WSW21/WSW	18/WSW08/WSW	14/WSW	18/WSW	13/WSW	10/SSW05/WSW	08/W	12/WSW15/WSW13/WSW11/W	05/WSW	07/SSW	11	29/NW	11												
01/24	08/SSW	12/S	22/SSW33/SSW	27/SSW12/SSW	07/WSW	14/WSW23/WSW25/WSW21/WSW	18/WSW08/WSW	14/WSW	18/WSW	13/WSW	10/SSW05/WSW	08/W	12/WSW15/WSW13/WSW11/W	05/WSW	07/SSW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11		
01/25	13/WSW07/SW	12/SSW	20/SSW17/SSW	12/SSW	06/WSW	14/WSW23/WSW25/WSW21/WSW	18/WSW08/WSW	14/WSW	18/WSW	13/WSW	10/SSW05/WSW	08/W	12/WSW15/WSW13/WSW11/W	05/WSW	07/SSW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11		
01/26	18/WSW10/W	06/SSW	12/SSW15/SSW	13/SSW	05/SSW	15/WSW26/WSW29/WSW24/NW	14/NW	05/WSW	12/W	18/WSW23/WSW25/WSW21/WSW	18/WSW08/WSW	14/WSW	18/WSW	13/WSW	10/SSW05/WSW	08/W	12/WSW15/WSW13/WSW11/W	05/WSW	07/SSW	11	29/NW	11												
01/27	22/WSW22/WSW11/WSW04/SW	10/SSW14/SSW	18/SSW	09/SSW	05/SSW08/W	15/WSW23/WSW25/WSW21/WSW	18/WSW08/WSW	14/WSW	18/WSW	13/WSW	10/SSW05/WSW	08/W	12/WSW15/WSW13/WSW11/W	05/WSW	07/SSW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11		
01/28	19/WSW19/WSW18/WSW14/WSW10/WSW07/SSW	09/S	07/S	09/S	07/S	06/SSW05/WSW	08/W	12/WSW15/WSW13/WSW11/W	05/WSW	07/SSW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	
01/29	18/WSW21/WSW20/WSW17/WSW10/W	07/WSW06/SW	07/S	08/S	06/SSW05/WSW	08/W	12/WSW15/WSW13/WSW11/W	05/WSW	07/SSW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11
01/30	10/W	15/WSW13/WSW19/WSW17/WSW11/WSW06/W	04/SSW07/S	08/S	06/SSW06/WSW	08/W	12/WSW15/WSW13/WSW11/W	05/WSW	07/SSW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11	29/NW	11
01/31	06/SSW05/W	08/WSW14/WSW17/WSW15/WSW12/W	06/W	05/WSW06/SSW	03/SSW	07/SSW	06/SSW	11/W	13/W	19/W	10/WSW	10/WSW	07/WSW06/SW	08/S	10/S	09/S	09	17/WSW	17															
平均値	15	15	16	15	14	13	12	13	15	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16			
最大値	83/NE	91/NE	85/ENE	87/ENE	90/ENE	96/ENE	86/ENE	76/WSW73/WSW95/ENE	101/ENE91/ENE	92/ENE	93/ENE	103/ENE105/ENE	102/ENE84/ENE	80/ENE	74/WSW76/WSW80/WSW74/ENE	65/NE																		

[註1]: 海流月平均流速 = 14cm/s, 最大流速 = 108cm/s, 其流向為 ENE(去向)。

[註2]: 每小時記錄一次, 資料計

表 3.2.2 2000 年 2 月安平港海流測站 1 現場觀測逐時流速及流向月報表

2000 年 2 月 1 日 0 時 0 分 ~ 2000 年 2 月 29 日 23 時 0 分

時 日	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	日平均	日最大			
	(cm/s)																											(cm/s, 去向)	
02/01	06/SSW	08/WSW	12/W	17/W	20/WNW	21/WNW	16/WNW	10/WSW	02/W	07/S	13/SSE	14/SSE	11/SSE	06/SSW	07/W	11/WNW	14/WNW	13/W	08/W	05/WSW	07/S	06/S	11	21/WNW					
02/02	09/SSW	06/SSW	08/W	14/WNW	18/WSW	22/W	21/WNW	18/WNW	10/WNW	03/SSW	12/SSW	21/SSW	24/SSW	32/SSW	30/SSW	23/SSW	16/SSW	10/SSW	09/SSW	08/SSW	18/SSW	14/SSW	27/SSW	38/SSW	17	38/SSW			
02/03	41/SE	37/SE	28/SE	16/SSW	06/SSW	02/WSW	06/W	07/W	07/WSW	07/SSW	16/SSW	29/SSW	39/SSW	38/SSW	35/SSW	21/SSW	09/SSW	03/SSW	02/WNW	03/W	04/SSW	09/SSW	18/SSW	27/SSW	17	41/SSW			
02/04	32/SSW	31/SSW	20/SSW	06/SSW	05/WNW	13/WNW	17/WNW	16/WNW	12/WNW	08/W	07/SSW	17/SSW	24/SSW	29/SSW	28/SSW	17/SSW	05/SSW	02/NW	12/NW	16/WNW	12/WNW	09/W	07/SSW	15/SSW	15	32/SSW			
02/05	23/SSW	24/SSW	15/SSW	07/SSW	08/W	16/WNW	21/WNW	22/WNW	25/WNW	22/WNW	17/WNW	04/SSW	18/SSW	21/SSW	25/SSW	18/SSW	05/S	06/W	13/WNW	18/WNW	18/WNW	11/WNW	08/SSW	15	25/SSW	32/SSW			
02/06	17/SSW	22/SSW	18/SSW	12/SSW	05/SSW	11/WNW	21/WNW	26/WNW	25/WNW	22/WNW	17/WNW	04/SSW	18/SSW	21/SSW	25/SSW	18/SSW	05/S	06/W	13/WNW	18/WNW	18/WNW	11/WNW	08/SSW	15	25/SSW	32/SSW			
02/07	17/SSW	25/SSW	22/SSW	13/SSW	05/S	06/WNW	15/WNW	20/WNW	21/WNW	19/WNW	17/WNW	11/W	06/SSW	08/S	21/SSW	25/SSW	16/SSW	08/SSW	04/WNW	15/WNW	15/WNW	09/W	07/SSW	15	21/SSW	31/SSW			
02/08	11/SSW	22/SSW	29/SSW	26/SSW	16/SSW	07/S	07/WNW	17/WNW	22/WNW	24/WNW	20/WNW	16/WNW	08/SSW	08/S	21/SSW	25/SSW	16/SSW	08/SSW	04/WNW	15/WNW	15/WNW	09/W	07/SSW	15	21/SSW	31/SSW			
02/09	06/SSW	14/SSW	21/SSW	24/SSW	15/SSW	07/S	08/W	16/WNW	10/W	16/WNW	16/WNW	17/WNW	10/W	11/SSW	26/SSW	35/SSW	33/SSW	18/SSW	07/SSW	04/WNW	12/NW	19/WNW	20/WNW	11/W	16	29/SSW	35/SSW		
02/10	08/W	08/SSW	17/SSW	27/SSW	26/SSW	19/SSW	04/SSW	09/WNW	17/WNW	24/WNW	28/WNW	25/NW	18/NW	08/W	08/S	21/SSW	29/SSW	27/SSW	15/SSW	04/S	07/WNW	09/WNW	06/NW	06/NW	15	29/SSW	35/SSW		
02/11	06/WNW	06/SSW	10/S	21/SSW	27/SSW	27/SSW	20/SSW	10/SSW	09/SSW	09/SSW	12/WNW	13/WNW	13/WNW	11/W	06/SSW	16/SSW	16/SSW	33/SSW	33/SSW	26/SSW	11/SSW	00/SSW	07/NW	08/WNW	15	29/SSW	35/SSW		
02/12	09/WNW	09/W	08/SSW	11/S	20/SSW	26/SSW	25/SSW	18/SSW	07/S	02/SSW	06/WNW	11/WNW	13/WNW	16/W	12/W	05/SSW	15/SSW	28/SSW	25/SSW	19/SSW	08/SSW	03/SSW	10/WNW	17/WNW	14	28/SSW	33/SSW		
02/13	19/WNW	18/WNW	16/WNW	11/W	05/WSW	10/S	14/SSW	14/SSW	07/SSW	03/SSW	08/WNW	12/WNW	17/WNW	17/NW	13/NW	06/WNW	04/S	15/SSW	23/SSW	28/SSW	22/SSW	12/SSW	02/S	05/WNW	13	28/SSW	33/SSW		
02/14	12/WNW	17/WNW	17/WNW	14/W	09/WNW	04/WSW	07/S	13/SSW	14/SSW	12/SSW	08/S	04/SSW	09/W	14/W	17/WNW	13/WNW	08/WNW	03/SSW	03/SSW	17/SSW	21/SSW	15/SSW	05/S	03/WNW	11	21/SSW	28/SSW		
02/15	10/WNW	18/WNW	20/WNW	20/WNW	15/WNW	09/WNW	03/SSW	10/SSW	14/SSW	15/SSW	11/SSW	06/SSW	02/SSW	04/W	09/WNW	11/W	11/WNW	18/W	11/SSW	18/SSW	16/SSW	11/SSW	05/SSW	05/SSW	11	20/WNW	24/WNW		
02/16	02/NW	10/NW	16/NW	16/NW	19/WNW	21/WNW	12/WNW	05/W	06/S	13/SSW	19/SSW	16/SSW	13/SSW	05/SSW	04/W	11/WNW	18/W	24/WNW	19/WNW	12/WNW	10/W	05/SSW	07/S	07/S	12	24/WNW	34/WNW		
02/17	05/SSW	10/W	18/WNW	26/WNW	30/SW	34/NW	26/NW	14/WNW	06/WNW	14/WNW	06/SSW	15/SSW	22/SSW	19/SSW	13/SSW	04/SSW	05/NW	06/NW	08/NW	09/NW	04/W	12/SSW	34/SSW	29/SSW	15	34/NW	44/NW		
02/18	28/SSW	20/SSW	08/SSW	04/W	09/NW	14/NW	15/NW	31/NW	14/WNW	05/WNW	07/SSW	23/SSW	33/SSW	33/SSW	29/SSW	16/SSW	07/SSW	05/NW	09/NW	09/NW	04/NW	03/SSW	15/SSW	27/SSW	15	33/SSW	43/SSW		
02/19	33/SSW	33/SSW	25/SSW	16/SSW	02/W	13/NW	21/WNW	19/NW	14/WNW	28/WNW	21/NW	16/NW	09/NW	10/SSW	11/SSW	09/SSW	02/N	09/NW	17/NW	23/NW	23/NW	18/NW	07/N	08/SSW	15	33/SSW	43/SSW		
02/20	19/SSW	24/SSW	19/SSW	08/SSW	05/W	13/WNW	23/NW	25/NW	23/NW	15/NW	11/WNW	02/SSW	15/SSW	25/SSW	27/SSW	18/SSW	06/SSW	05/NW	14/NW	18/NW	17/NW	13/NW	06/W	07/SSW	15	27/SSW	37/SSW		
02/21	22/SSW	30/SSW	24/SSW	17/SSW	04/SSW	04/NW	14/NW	22/NW	24/NW	23/NW	15/WNW	07/WNW	08/S	20/SSW	25/SSW	23/SSW	11/SSW	01/SSW	08/NW	17/NW	20/NW	20/NW	14/WNW	08/WNW	16	30/SSW	40/SSW		
02/22	03/SSW	19/SSW	23/SSW	18/SSW	11/SSW	01/SSW	10/WNW	18/NW	24/WNW	25/NW	20/NW	14/WNW	06/W	09/SSW	21/SSW	25/SSW	22/SSW	09/SSW	01/NW	12/NW	18/NW	22/WNW	20/WNW	15/WNW	15	25/NW	35/NW		
02/23	06/WNW	05/S	16/SSW	19/SSW	15/SSW	06/SSW	03/WNW	14/WNW	21/NW	24/NW	25/NW	18/NW	10/WNW	04/S	14/SSW	24/SSW	22/SSW	14/SSW	03/SSW	05/WNW	13/NW	19/NW	21/WNW	18/NW	14	25/NW	35/NW		
02/24	09/WNW	02/SSW	14/SSW	21/SSW	20/SSW	13/SSW	05/SSW	04/WNW	12/NW	17/WNW	20/WNW	19/WNW	16/WNW	08/W	05/S	17/SSW	21/SSW	18/SSW	08/SSW	04/SSW	05/W	10/NW	16/WNW	18/NW	11	20/WNW	30/WNW		
02/25	15/WNW	07/WNW	03/SW	13/SSW	17/SSW	14/SSW	08/SSW	02/SSW	06/NW	12/NW	17/WNW	20/WNW	19/WNW	10/SSW	08/SSW	06/SSW	03/SSW	05/WNW	13/NW	19/NW	22/WNW	20/WNW	15/WNW	15/WNW	14	25/NW	35/NW		
02/26	17/NW	13/WNW	05/WNW	03/S	13/SSW	15/SSW	14/SSW	08/SSW	03/SSW	05/WNW	08/WNW	13/WNW	13/WNW	10/WNW	07/WNW	02/SSW	09/SSW	15/SSW	10/SSW	10/SSW	02/SSW	05/NW	12/NW	16/NW	10	18/SSW	28/SSW		
02/27	22/NW	24/NW	18/NW	10/WNW	03/W	06/SSW	10/SSW	11/SSW	08/SSW	02/SSW	04/NW	10/WNW	12/NW	15/WNW	08/SSW	08/SSW	06/SSW	08/SSW	16/SSW	20/SSW	22/SSW	16/SSW	08/SSW	04/SSW	12	34/NW	44/NW		
02/28	05/NW	09/NW	10/NW	05/N	01/ENE	05/S	12/S	16/S	19/S	13/S	07/SSW	03/W	02/NW	02/NW	04/NW	03/N	01/SSW	09/S	19/S	21/S	17/SSW	16/SSW	12/SSW	04/SSW	09	21/S	31/S		
02/29	01/S	07/S	03/SSW	03/WNW	03/WSW	03/SSW	13/SSW	21/SSW	26/SSW	26/S	21/S	20/SSW	17/S	14/S	15/SSW	11/SSW	06/SSW	12/S	19/S	24/SSW	31/SSW	33/SSW	34/SSW	28/SSW	16	24/SSW	34/SSW		
平均値	14	16	16	14	12	12	14	15	14	14	14	14	14	16	17	15	13	12	12	14	13	13	13	13	13				
最大値	83/NE	91/NE	85/ENE	87/ENE	90/ENE	96/ENE	86/ENE	76/WSW	73/WSW	96/ENE	101/ENE	91/ENE	62/ENE	92/ENE	103/ENE	108/ENE	102/ENE	84/ENE	80/ENE	74/WSW	76/WSW	30/WSW	74/ENE	68/ENE					

[註 1]: 海流月平均流速 = 13cm/s, 最大流速 = 108cm/s, 其流向為 ENE(去向)。

[註 2]: 每小時記錄一次, 資料計 696 筆。檔名: C002AP10。

表 3.2.3 2000 年 3 月 安平港海流測站 I 現場觀測逐時流速及流向月報表

2000 年 3 月 1 日 0 時 0 分 ~ 2000 年 3 月 31 日 23 時 0 分

時 日	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	白平均	日最大	
日	(cm/s)																										
09/01	19/SSW	15/SSW	11/S	06/SEE	04/SEE	04/S	10/SSW	14/SSW	20/SSW	23/S	26/S	25/S	23/S	18/S	11/S	07/SEE	08/SEE	03/SEE	05/S	10/S	17/S	22/S	25/S	25/S	18/S	14	26/S
09/02	19/S	06/S	02/SEE	01/N	05/N	07/NNW	06/NNW	03/NW	03/SW	14/SSW	30/S	24/SSW	36/S	21/SSW	09/S	03/S	01/SEE	07/NNW	07/NNW	01/NW	04/SSW	13/SSW	32/S	32/S	26/S	10	26/S
09/03	24/S	17/S	09/S	01/SSW	06/NNW	08/NNW	09/NNW	08/N	03/NNW	04/S	13/S	20/S	25/S	30/S	25/S	14/S	05/SEE	02/ENE	02/ENE	01/ENE	03/S	12/S	20/S	27/S	27/S	12	30/S
09/04	30/S	31/S	26/S	13/SEE	03/SE	05/N	08/N	10/NNW	06/NNW	04/W	07/SSW	18/SSW	37/S	29/S	27/S	25/S	13/S	03/SEE	04/ENE	02/ENE	02/ENE	02/NNW	02/WSW	12/SSW	22/SSW	14	31/S
09/05	29/S	29/S	26/S	17/SSW	08/SEE	04/N	10/NNW	15/NNW	17/NNW	13/NNW	08/NNW	07/SSW	30/SSW	31/S	29/S	25/S	08/S	02/NNW	11/N	17/N	16/N	10/N	01/NNW	12/SSW	15	31/S	
09/06	23/S	27/S	22/S	12/S	00/S	09/NNW	18/N	23/N	17/N	14/NNW	07/NNW	04/SSW	17/S	24/S	27/S	*	*	*	12/N	17/N	19/N	14/N	07/NNW	06/SSW	15	37/S	
09/07	20/S	24/S	22/S	14/S	03/SSW	07/N	15/N	22/NNW	23/NNW	20/N	14/NNW	07/NNW	06/SSW	19/S	26/S	24/SSW	12/S	02/ENE	14/N	23/N	25/N	21/N	14/NNW	04/NNW	16	36/S	
09/08	12/SSW	24/S	24/S	23/S	08/S	01/NNW	12/N	19/N	26/N	22/N	18/N	09/NNW	02/WSW	17/S	28/S	29/S	16/S	04/S	06/N	17/N	24/NNW	24/NNW	22/NNW	10/NNW	17	29/S	
09/09	01/W	14/SE	23/SE	23/SE	15/SEE	05/SEE	06/NNW	15/NNW	22/NNW	24/NNW	22/NNW	19/NNW	08/NNW	04/SE	20/SE	27/SE	23/SE	11/SEE	01/ENE	10/NNW	18/NNW	23/NNW	22/NNW	18/NNW	16	27/SE	
09/10	08/NNW	03/SSW	17/SE	22/SE	20/SE	12/SEE	02/E	09/NNW	17/NNW	21/NNW	26/NNW	30/NNW	13/NNW	01/NNW	15/SE	24/SE	06/SE	21/SE	07/SEE	04/NNW	13/NNW	19/NNW	22/NNW	19/NNW	15	26/NNW	
09/11	15/NNW	06/NNW	06/SE	18/SE	20/SE	19/SE	12/SEE	02/NE	08/NNW	15/NNW	22/NNW	23/NNW	19/NNW	12/NNW	19/NNW	08/NNW	01/NNW	08/NNW	14/SE	17/NNW	05/NNW	15/NNW	21/NNW	22/NNW	14	23/NNW	
09/12	21/NNW	13/NNW	05/NNW	16/SEE	16/SEE	20/SE	16/SE	05/SEE	01/NNW	10/NNW	17/NNW	21/NNW	22/NNW	17/NNW	08/NNW	17/NNW	12/SE	17/SE	16/SE	09/SE	01/NE	07/NNW	15/NNW	19/NNW	12	22/NNW	
09/13	21/NNW	18/NNW	12/NNW	12/NNW	04/SEE	13/SEE	17/SE	13/SE	06/SE	02/NNW	07/NNW	12/NNW	11/NNW	12/NNW	08/NNW	19/NNW	08/SE	17/SE	21/SE	19/SE	19/SE	02/S	04/NNW	11/NNW	11	21/NNW	
09/14	15/NNW	18/NNW	16/NNW	11/NNW	06/NNW	07/NNW	14/SEE	16/SE	18/SE	14/SEE	08/NNW	02/ENE	04/NNW	07/NNW	09/NNW	09/NNW	01/W	06/SE	17/SE	21/SE	23/SE	18/SE	12/SEE	04/SEE	11	23/SE	
09/15	03/NNW	09/NNW	13/NNW	13/NNW	10/NNW	05/NNW	09/NNW	11/SE	17/SE	22/SE	17/SE	10/SEE	08/S	06/NE	05/NE	03/NNW	02/NNW	08/SS	14/SE	*	24/SE	27/SE	36/SE	21/SEE	12	27/SE	
09/16	13/E	08/ENE	07/N	06/NNW	07/NNW	06/NNW	02/W	02/SE	10/SE	17/SE	25/SE	27/SEE	33/SE	24/SE	16/SE	08/SEE	03/NE	04/NNW	01/NE	08/SE	08/SE	22/SE	32/SE	32/SE	14	35/SE	
09/17	24/SE	06/SEE	04/N	13/NNW	19/NNW	21/NNW	17/NNW	12/NNW	05/NNW	09/SE	22/SE	28/SE	21/SE	06/SEE	02/NE	09/NNW	20/NNW	23/NNW	22/NNW	14/NNW	18/NNW	05/W	08/SEE	22/SE	15	23/SE	
09/18	24/SE	16/SE	04/E	11/NNW	19/NNW	27/NNW	28/NNW	24/NNW	20/NNW	06/NNW	05/SEE	13/SE	25/SE	26/SE	20/SE	05/SE	09/NNW	19/NNW	26/NNW	24/NNW	18/NNW	05/NNW	10/SE	23/SE	17	29/NNW	
09/19	29/SE	25/SE	16/SE	02/NE	11/NNW	20/NNW	27/NNW	27/NNW	23/NNW	33/NNW	16/NNW	02/NE	31/SE	37/SE	29/SE	17/SE	03/E	08/NNW	16/NNW	19/NNW	15/NNW	08/NNW	05/SEE	25/SE	18	37/SE	
09/20	36/SE	36/SE	37/SE	11/SE	04/N	15/NNW	35/NNW	31/NNW	29/NNW	22/NNW	12/NNW	03/SEE	22/SE	32/SE	35/SE	25/SE	*	*	*	*	*	*	*	*	*	23	36/SE
09/21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09/22	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09/23	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09/24	04/SE	18/SE	28/SE	32/SE	22/SE	10/SE	05/ENE	10/NNW	10/NNW	10/NNW	12/NNW	13/NNW	11/NNW	22/SE	37/SE	39/SE	31/SE	16/SE	03/NE	06/NNW	15/NNW	15/NNW	11/NNW	11/NNW	08/NNW	17	39/SE
09/25	11/NNW	00/NNW	11/SE	18/SE	18/SE	11/SE	01/SEE	09/NNW	17/NNW	23/NNW	30/NNW	27/NNW	17/NNW	12/SE	27/SE	30/SE	36/SE	15/SE	06/ESS	06/N	13/NNW	17/NNW	22/NNW	18/NNW	15/NNW	15	32/SE
09/26	18/NNW	06/NNW	06/SEE	18/SE	21/SE	18/SE	14/SE	03/SEE	05/NNW	12/NNW	16/NNW	18/NNW	14/NNW	04/NNW	08/SE	19/SE	28/SE	24/SE	16/SE	14/SE	01/NNW	11/NNW	22/NNW	25/NNW	23/NNW	16	30/NNW
09/27	23/NNW	14/NNW	05/N	06/SEE	15/SE	19/SE	19/SE	11/SE	05/SE	01/NNW	05/NNW	09/NNW	09/NNW	05/N	07/SE	18/SE	36/SE	32/SE	38/SE	36/SE	16/SE	06/SEE	03/NNW	03/NNW	13	36/SE	
09/28	09/NNW	06/NNW	04/NNW	02/SE	11/SE	18/SE	22/SE	22/SE	18/SE	14/SE	10/SE	07/SE	07/SE	11/SE	15/SE	20/SE	25/SE	29/SE	32/SE	31/SE	28/SE	19/SE	12/SEE	06/SEE	16	32/SE	
09/29	03/NE	03/NNW	05/NNW	03/NNW	00/W	07/SE	14/SE	17/SE	17/SE	13/SE	08/SE	*	03/SEE	06/NNW	01/NNW	02/NNW	00/SSW	10/SE	15/SE	20/SE	21/SE	18/SE	13/SE	19/SE	08	21/SE	
09/30	06/NNW	06/NNW	11/NNW	15/NNW	15/NNW	13/NNW	07/NNW	03/NNW	03/SEE	10/SE	07/SE	09/SE	03/SE	02/NNW	06/NNW	12/NNW	13/NNW	12/NNW	07/NNW	02/NNW	03/SE	07/SEE	07/SEE	04/SEE	07	15/NNW	
09/31	01/NNW	08/NNW	14/NNW	19/NNW	21/NNW	20/NNW	17/NNW	09/NNW	02/NNW	05/SE	12/SE	15/SE	13/SE	10/SE	03/SE	02/N	03/N	03/NNW	04/NNW	02/NNW	06/SE	12/SE	19/SE	25/SE	10	22/SE	

[註 1]: 海流月平均流速 = 13cm/s, 最大流速 = 108cm/s, 其流向為 ENE(去向)。

[註 2]: 每小時記錄一次, 資料計 744 筆。檔名: C003API0。

表 3.2.4 2000 年 4 月 安平港海流測站 1 現場觀測逐時流速及流向月報表

2000 年 4 月 1 日 0 時 0 分 ~ 2000 年 4 月 30 日 23 時 0 分

時 日	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	日平均	日最大	
	(cm/s)																								(cm/s)		
04/01	21/SE	16/SSE	10/SE	04/ESE	05/WNW	09/WNW	08/WNW	06/WNW	01/WSW	11/SSE	22/SE	23/SE	27/SE	25/SE	17/SE	09/ESE	03/E	01/WNW	*	*	*	*	*	*	*	12	28/SE
04/02	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04/03	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04/04	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04/05	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04/06	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04/07	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04/08	01/S	17/SE	26/SE	26/SE	18/SE	08/SE	02/N	11/NW	17/NW	19/NW	*	11/NNW	05/NNW	10/ESE	33/SE	27/SE	18/SE	07/SE	05/NNW	13/NNW	19/NNW	24/NNW	21/NW	11/NW	16	33/SE	
04/09	21/NW	10/NNW	06/E	16/SE	21/SE	18/SE	11/SE	00/SSW	07/NW	13/NW	16/NW	17/NW	14/NW	07/NNW	05/ESE	16/SE	20/SE	22/SE	21/SE	10/SSE	03/WSW	12/NNW	17/NNW	23/NNW	25/NNW	15	27/SE
04/10	25/NW	16/NW	05/NNW	05/E	12/SE	17/SE	14/SE	10/ESE	03/NEE	06/NNW	10/NW	13/NW	14/NW	08/W	03/SE	11/SE	26/SE	34/SE	29/SE	17/SE	04/SE	06/NNW	13/NNW	19/NNW	24/NNW	13	24/NNW
04/11	22/NNW	20/NW	14/NW	04/NNW	05/SE	12/SE	13/SE	09/SE	00/S	06/NNW	10/NW	13/NW	14/NW	08/W	03/SE	11/SE	26/SE	34/SE	29/SE	17/SE	04/SE	06/NNW	13/NNW	19/NNW	24/NNW	13	34/SE
04/12	20/NNW	23/NNW	25/NW	17/NW	12/NW	04/N	03/E	06/SE	05/SE	01/ENE	05/NNW	11/NW	15/NW	16/NW	12/NW	04/NNW	05/SE	15/SE	18/SE	13/SE	17/SE	10/SE	02/SE	06/NNW	14/NNW	11	22/NNW
04/13	10/W	16/NNW	22/NNW	23/NW	16/NW	11/NNW	03/N	04/ESE	10/SE	13/SE	09/SE	05/SE	03/E	03/NNW	05/NNW	05/NNW	03/NNW	02/SE	11/SE	18/SE	15/SE	19/SE	15/SE	08/SE	00/WSW	11	25/NNW
04/14	01/SE	06/NNW	10/NW	11/NW	12/NW	13/NW	06/NW	09/ESE	12/SE	21/SE	20/SE	17/SE	11/SE	08/E	04/ENE	03/N	06/NNW	07/NNW	04/NW	01/ESE	12/SE	19/SE	25/SE	21/SE	13/SE	11	25/SE
04/15	16/SE	05/SE	05/NNW	07/N	09/NNW	11/NW	10/NNW	05/NW	05/SE	15/SE	25/SE	27/SE	20/SE	10/SE	03/ESE	03/NNW	09/NNW	10/NW	09/NNW	04/NW	03/SE	13/SE	23/SE	23/SE	23/SE	11	27/SE
04/16	17/SE	10/SE	02/ENE	08/NW	12/NW	16/NW	16/NW	09/NW	04/NNW	06/ESE	17/SE	23/SE	18/SE	13/SE	05/SE	04/NNW	10/NNW	17/NNW	20/NW	21/NNW	16/NNW	16/NNW	07/NNW	05/E	11/SE	12	23/SE
04/17	14/SE	09/SE	02/ESE	05/NW	12/NW	22/NW	28/NW	29/NW	21/NW	09/NNW	03/E	11/SE	18/SE	19/SE	14/ESE	10/E	06/ENE	06/N	12/NW	16/NNW	15/NNW	08/NW	02/ESE	14/SE	13	29/NNW	
04/18	24/SE	24/SE	15/SE	06/SE	02/N	11/NW	19/NW	28/NW	21/NW	12/NW	01/NE	11/SE	22/SE	26/SE	22/SE	15/SE	05/SE	01/NNW	09/NNW	16/NNW	19/NNW	16/NNW	07/NNW	02/SE	14	26/SE	
04/19	14/SE	23/SE	22/SE	17/SE	05/ESE	03/NNW	11/NW	16/NW	19/NNW	18/NNW	12/NW	01/NW	09/SE	18/SE	29/SE	27/SE	17/SE	08/ESE	02/NE	06/NNW	10/NNW	12/NW	08/NNW	01/NNW	13	29/SE	
04/20	08/SE	22/SE	28/SE	23/SE	14/SE	03/E	06/NNW	13/NW	17/NNW	18/NNW	14/NW	07/NW	03/ESE	17/SE	23/SE	23/SE	19/SE	09/SE	02/N	*	*	*	*	*	*	14	28/SE
04/21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04/22	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04/23	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04/24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04/25	23/NW	16/NW	08/NNW	05/NE	07/E	08/ESE	06/ESE	02/ENE	03/NNW	*	*	*	*	*	*	*	14/SE	*	*	*	*	*	*	23/NNW	25/NNW	21	25/NNW
04/26	18/NW	19/NW	19/NNW	12/NNW	05/N	06/ESE	11/SE	13/SE	12/ESE	08/ESE	05/E	02/ENE	02/NNW	03/NNW	02/W	00/W	05/SE	11/SE	16/SE	16/SE	13/SE	08/SE	01/NNW	05/NNW	08	23/NNW	
04/27	10/NNW	14/NW	14/NW	11/NW	04/N	05/E	08/ESE	15/SE	17/SE	15/SE	09/SE	03/ESE	01/NE	03/NNW	04/NW	03/NNW	01/NNW	02/SE	09/SE	14/SE	13/SE	08/SE	05/SE	02/WSW	08	17/SE	
04/28	09/NNW	15/NNW	19/NW	20/NW	20/NW	11/NNW	04/NE	06/ESE	13/SE	14/SE	13/SE	07/SE	03/SE	01/NNW	06/NNW	09/NNW	06/NNW	06/NNW	03/W	00/NNW	05/SSE	07/SE	04/SE	01/W	09	20/NNW	
04/29	05/W	13/NNW	20/NNW	25/NNW	24/NW	17/NNW	10/NNW	02/N	05/SE	13/SE	18/SE	16/SE	11/SE	05/ESE	01/N	08/NW	14/NNW	14/NNW	12/NNW	07/NNW	01/NNW	06/SE	11/SE	11/SE	11	25/NNW	
04/30	08/SE	01/NW	09/NW	15/NW	19/NW	20/NW	18/NW	10/NNW	03/NE	09/SE	19/SE	21/SE	20/SE	17/SE	13/SE	03/SE	07/NNW	10/NW	12/NW	08/NNW	02/WSW	03/SSE	13/SE	18/SE	12	21/SE	
平均值	14	15	14	13	12	11	10	09	10	12	13	13	12	11	11	10	11	10	11	11	11	11	11	11	12	13	
最大值	83/NE	91/NE	83/ENE	87/ENE	90/ENE	96/ENE	86/ENE	76/WSW	73/WSW	96/ENE	101/ENE	91/ENE	92/ENE	92/ENE	103/ENE	108/ENE	102/ENE	84/ENE	80/ENE	74/WSW	76/WSW	80/WSW	74/ENE	68/NE			

[註 1]: 海流月平均流速 = 11cm/s, 最大流速 = 108cm/s, 其流向為 ENE(去向)。

[註 2]: 每小時記錄一次, 資料計 720 筆。檔名: C004AP10。

表 3.2.5 2000 年 5 月安平港海流測站 1 現場觀測逐時流速及流向月報表

2000 年 5 月 1 日 0 時 0 分 ~ 2000 年 5 月 31 日 23 時 0 分

時 日	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	日平均	日最大	
	(cm/s)																									(cm/s, 去向)	
05/01	17/SE	09/SE	03/SE	06/NW	13/WNW17/NW	19/NW	16/NW	07/NW	03/ESE	11/SE	19/SE	23/SE	20/SE	14/SE	07/ESE	03/NW	06/NW	14/WNW	16/WNW13/WNW04/WNW07/SE	14/SE	12	23/SE					
05/02	17/SE	15/SE	08/SE	03/NW	10/NW	16/NW	24/NW	24/NW	16/NW	07/NW	04/ESE	17/SE	23/SE	21/SE	19/SE	13/SE	04/SE	08/WNW16/WNW	21/WNW17/WNW07/WNW03/SSE	17/SE	14	24/NW					
05/03	26/SE	26/SE	18/SE	03/SE	06/NW	15/NW	22/NW	23/NW	18/NW	07/NW	00/SE	16/SE	24/SE	27/SE	20/SE	11/SE	01/NW	09/NW	20/NW	26/WNW33/NW	23/NW	13/NW	04/ESE	16	33/NW		
05/04	16/SE	17/SE	16/SE	13/SE	02/E	07/NW	16/NW	25/WNW25/NW	16/NW	09/NW	02/SE	16/SE	23/SE	23/SE	24/SE	20/SE	07/SE	06/WNW17/NW	25/WNW32/NW	36/NW	22/NW	06/NW	17	36/NW			
05/05	10/ESE	18/SE	25/SE	21/SE	11/SE	00/ESE	11/NW	07/N	06/NNW	09/NW	13/WNW04/NW	16/SE	17/SE	27/SE	31/SE	26/SE	16/SE	01/SW	10/W	20/WNW26/NW	32/NW	26/NW	13/NNW	16	32/NW		
05/06	03/ESE	18/SE	28/SE	24/SE	16/SE	03/E	07/N	07/NW	17/NW	21/NW	24/NW	16/NW	03/N	12/SE	23/SE	31/SE	25/SE	14/SE	03/NW	18/WNW26/NW	30/NW	32/WNW20/NW	18	32/WNW			
05/07	04/NNW	09/SE	23/SE	31/SE	25/SE	17/SE	06/ESE	03/NNW	13/NW	21/NW	28/NW	26/NW	17/NW	02/N	11/SE	20/SE	18/SE	20/SE	06/NW	08/NW	17/NW	27/NW	37/NW	18	37/NW		
05/08	17/NW	03/N	12/SE	24/SE	27/SE	22/SE	18/SE	06/ESE	02/N	10/NW	19/NW	21/NW	21/NW	19/NNW	03/ESE	13/SE	22/SE	25/SE	18/SE	03/SE	09/NW	25/NW	36/NW	17	37/NW		
05/09	31/NW	15/NW	02/NW	15/SE	27/SE	29/SE	24/SE	22/SE	11/SE	01/N	09/NW	14/NW	15/NW	11/WNW01/SE	14/SE	35/SE	30/SE	27/SE	18/SE	18/SE	07/ESE	04/NW	22/WNW27/WNW17	17	31/NW		
05/10	31/NW	20/NW	07/NNW	06/ESE	19/SE	28/SE	31/SE	27/SE	23/SE	10/SE	03/ESE	07/WNW13/NW	15/NW	15/NW	12/NW	03/NNE	12/SE	23/SE	33/SE	31/SE	24/SE	13/SE	01/NNW	11/NW	17	33/SE	
05/11	20/NW	29/NW	28/NW	11/NNW	03/NE	10/ESE	21/SE	23/SE	21/SE	18/SE	02/W	13/WNW	28/WNW23/NW	22/NW	13/NNW	04/NNW	09/ESE	16/SE	18/SE	18/SE	15/SE	05/SE	04/WNW14	14	29/NW		
05/12	14/NW	24/NW	29/NW	23/NW	13/NNW	02/N	08/ESE	21/SE	26/SE	23/SE	18/SE	10/SE	02/ESE	08/NW	13/NW	21/NW	*	*	*	19/SE	22/SE	15/SE	13/SE	16	29/NW		
05/13	00/S	08/WNW22/WNW26/NW	22/NW	13/NW	06/NNW	06/SE	18/SE	26/SE	24/SE	20/SE	12/SE	02/E	06/NW	14/WNW20/NW	17/NW	09/NNW	01/NNE	12/SE	21/SE	23/SE	23/SE	15/SE	13/SE	16	29/NW		
05/14	17/SE	00/S	08/WNW22/NW	27/NW	22/NW	22/NW	14/NW	03/NNW	09/SE	21/SE	28/SE	28/SE	24/SE	18/SE	02/NNW	13/NW	22/WNW22/NW	22/NW	16/NW	02/NNW	08/SE	21/SE	26/SE	16	28/SE		
05/15	23/SE	17/SE	05/SE	06/NW	20/WNW27/NW	29/NW	18/NNW	05/N	08/SE	17/SE	26/SE	29/SE	19/SE	08/SE	05/NW	16/NW	29/NW	22/NW	07/NW	02/SSE	16/SE	25/SE	17	29/NW			
05/16	28/SE	25/SE	14/SE	01/WNW13/NW	23/NW	29/NW	23/NW	11/NW	01/E	16/SE	27/SE	22/SE	26/SE	26/SE	08/SE	10/W	22/WNW30/NW	29/NW	19/NW	05/NW	08/SE	21/SE	18	32/SE			
05/17	26/SE	30/SE	22/SE	13/SE	02/WNW16/WNW27/NW	09/SE	03/N	14/NW	29/NW	32/NW	19/NW	02/NW	10/SE	28/SE	32/SE	21/SE	14/SE	09/NW	18/NW	35/NW	38/NW	17/NW	04/NNW	14/SE	19	35/SE	
05/18	27/SE	33/SE	31/SE	22/SE	09/SE	03/N	14/NW	28/NW	21/NW	32/NW	19/NW	02/NW	21/SE	33/SE	39/SE	31/SE	18/SE	01/WNW18/NNW	31/NW	37/NW	29/NW	12/NNW	08/SE	20	35/NW		
05/19	23/SE	34/SE	30/SE	22/SE	09/SE	03/WNW15/NW	28/NW	32/NW	23/NW	09/NW	02/SE	21/SE	28/SE	32/SE	32/SE	21/SE	17/SE	00/SW	10/WNW25/NW	34/NW	26/NW	17/NW	04/NNW	14/SE	19	35/SE	
05/20	19/SE	29/SE	35/SE	26/SE	18/SE	02/SE	11/NW	25/WNW35/NW	30/NW	24/NW	08/WNW05/SE	16/SE	28/SE	32/SE	31/SE	17/SE	00/SW	10/WNW25/NW	34/NW	26/NW	17/NW	04/NNW	14/SE	19	35/SE		
05/21	08/SE	03/N	13/SE	25/SE	26/SE	14/SE	04/ESE	09/NW	22/NW	28/NW	25/NW	18/NW	08/NW	11/SE	21/SE	25/SE	23/SE	12/SE	00/NNW	16/WNW30/NW	32/NW	27/NW	26/NW	19	34/NW		
05/22	10/NNW	08/ESE	19/SE	28/SE	30/SE	28/SE	14/SE	00/NNW	13/NW	23/NW	23/NW	16/NW	16/NW	08/SE	17/SE	26/SE	27/SE	17/SE	01/S	14/NW	29/NW	34/NW	32/NW	24/NW	19	34/NW	
05/23	17/NW	08/NNW	07/SE	21/SE	29/SE	28/SE	14/SE	00/NNW	13/NW	23/NW	23/NW	16/NW	16/NW	04/SE	07/SE	30/SE	26/SE	28/SE	19/SE	05/SE	12/NW	26/WNW30/NW	27/NW	18	30/SE		
05/24	17/NW	08/NNW	07/SE	21/SE	29/SE	28/SE	14/SE	00/NNW	13/NW	23/NW	23/NW	16/NW	16/NW	04/SE	07/SE	30/SE	26/SE	28/SE	19/SE	05/SE	12/NW	26/WNW30/NW	27/NW	18	30/SE		
05/25	29/NW	20/NW	11/NNW	03/ESE	14/SE	21/SE	24/SE	18/SE	08/SE	02/NW	12/NW	13/NW	03/NNW	03/ESE	11/SE	08/SE	01/WNW15/NNW23/NW	29/NW	14/SE	06/WNW35/NNW	17/SE	22/WNW35/NNW	17	32/NW			
05/26	30/NW	25/NW	16/NW	07/NNW	01/E	15/SE	20/SE	22/SE	17/SE	10/SE	02/NW	14/NW	23/NW	28/NW	27/NW	20/NW	11/NNW	02/NNW	08/SE	11/SE	08/SE	01/WNW06/WNW18/NNW	14	29/NW			
05/27	30/NW	35/NW	30/NW	26/NW	12/NW	01/NNE	08/SE	17/SE	19/SE	16/SE	10/SE	01/WNW12/WNW	26/WNW25/WNW24/WNW18/NW	10/NNW	02/NNE	08/SE	13/SE	15/SE	11/SE	11/SE	01/S	15	35/NW				
05/28	07/NW	17/NW	26/NW	28/NW	31/NW	19/NW	06/NNW	03/ESE	13/SE	18/SE	19/SE	16/SE	10/SE	01/WNW25/WNW24/WNW18/NW	10/NNW	02/NNE	08/SE	13/SE	15/SE	11/SE	11/SE	01/S	15	35/NW			
05/29	04/SE	04/WNW15/WNW22/NW	28/WNW24/NW	27/NW	28/WNW24/NW	16/NW	03/NNW	08/SE	17/SE	18/SE	10/SE	00/SW	10/WNW25/WNW33/NW	36/NW	30/NW	15/NW	05/NNW	06/SE	15/SE	19/SE	16	38/NW					
05/30	15/SE	05/SE	06/NW	16/NW	30/NW	30/NW	27/NW	14/NNW	03/NE	13/SE	21/SE	25/SE	23/SE	16/SE	02/ESE	10/WNW28/WNW36/WNW32/NW	30/NW	17/NNW	07/NNE	11/SE	19/SE	18	36/WNW				
05/31	16/SE	07/SE	07/N	15/NW	29/NW	42/NW	32/NW	20/NW	09/NNW	04/ESE	23/SE	25/SE	26/SE	20/SE	12/SE	01/WNW20/WNW31/NW	37/NW	31/NW	18/NW	05/NNW	13/SE	26/SE	19	42/NW			
平均値	17	17	18	18	18	17	17	16	16	15	15	16	16	17	17	17	17	17	16	17	17	18	18	18	18	18	
最大値	83/NE	91/NE	85/ENE	87/ENE	90/ENE	96/ENE	86/ENE	76/WNW73/WNW96/ENE	101/ENE	91/ENE	92/ENE	92/ENE	103/ENE	105/ENE	102/ENE	84/ENE	80/ENE	74/WSW	76/WSW	80/WSW	74/ENE	68/ENE					

[註1]: 海流月平均流速 = 17cm/s, 最大流速 = 108cm/s, 其流向為 ENE(去向)。

[註2]: 每小時記錄一次, 資料計 744筆。檔名: C005AP10。

表 3.2.6 2000 年 6 月安平港海流測站 1 現場觀測逐時流速及流向月報表

2000 年 6 月 1 日 0 時 0 分 ~ 2000 年 6 月 30 日 23 時 0 分

時 日	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	日平均	日最大	
	(cm/s, 去向)																										
06/01	30/SE	28/SE	19/SE	04/SE	10/NW	19/NW	06/NW	10/SE	23/SE	31/SE	26/SE	18/SEE	10/SEE	03/W	24/WNW	22/WNW	49/NW	42/NW	25/NW	06/N	19/SE	21	49/NW				
06/02	31/SE	40/SE	33/SE	20/SE	06/ENE	05/NW	20/WNW	25/NW	30/NW	19/NW	03/NW	13/SE	25/SE	31/SE	30/SEE	10/SEE	02/S	17/WNW	36/WNW	46/NW	43/NW	29/NW	11/NW	14/SE	22	46/NW	
06/03	34/SE	41/SE	39/SE	31/SE	13/SE	05/WNW	22/WNW	36/NW	40/NW	32/NW	12/NW	07/SE	22/SE	33/SE	35/SE	30/SE	11/SE	11/NW	29/NW	43/NW	44/NW	35/NW	16/NW	07/SE	26	44/NW	
06/04	15/SEE	31/SE	39/SE	33/SE	35/SE	06/NW	25/NW	42/NW	41/NW	32/NW	26/NW	08/NW	14/SE	27/SE	35/SE	31/SE	26/SE	03/SE	20/NW	37/NW	45/NW	40/NW	34/NW	12/NW	26	45/NW	
06/05	07/SE	26/SE	36/SE	35/SE	25/SE	06/ENE	13/NW	31/NW	38/NW	42/NW	32/NW	14/NW	07/ENE	21/SE	32/SE	39/SE	30/SE	13/SEE	09/NW	29/NW	42/NW	44/NW	43/NW	25/NW	26	44/NW	
06/06	08/NW	10/SE	33/SE	42/SE	36/SE	24/SE	17/SE	11/NW	32/NW	41/NW	36/NW	17/NW	03/NW	04/SE	24/SE	35/SE	29/SE	20/SE	14/SEE	07/N	28/NW	50/NW	51/NW	43/NW	27	51/NW	
06/07	18/NW	04/N	16/SE	31/SE	38/SE	32/SE	18/SE	00/NW	18/NW	33/NW	40/NW	37/NW	30/NW	19/NW	03/WNW	11/SE	21/SE	25/SE	20/SE	02/E	17/WNW	36/NW	47/NW	43/NW	23	47/NW	
06/08	33/NW	23/NW	03/NW	10/SE	22/SE	29/SE	24/SE	14/SE	03/NW	22/NW	34/NW	42/NW	35/NW	28/NW	16/NW	08/NW	03/NE	12/SE	12/SE	05/ENE	08/NW	25/NW	44/NW	53/NW	21	53/NW	
06/09	47/NW	20/NW	19/NW	06/NW	07/SE	18/SE	24/SE	23/SE	14/SE	03/WNW	18/NW	26/WNW	38/NW	38/NW	28/NW	17/NW	08/NW	03/NE	10/ENE	13/ENE	08/ENE	04/NW	21/NW	36/NW	19	47/NW	
06/10	46/NW	45/NW	35/NW	21/NW	08/NW	05/SE	17/SE	12/SE	25/SE	16/SE	02/W	18/NW	29/WNW	37/NW	36/NW	41/NW	38/NW	24/NW	11/NW	00/NW	11/SE	16/SE	13/SE	07/NW	22	46/NW	
06/11	36/NW	50/NW	45/NW	38/NW	26/NW	13/NW	00/SEE	02/NW	21/SE	20/SE	26/SE	18/SE	05/E	07/NW	19/NW	30/NW	35/NW	32/NW	26/NW	13/NW	01/N	10/SE	14/SE	10/SE	20	43/NW	
06/12	14/WNW	23/NW	38/NW	43/NW	43/NW	29/NW	15/NW	10/WNW	03/SEE	19/SE	32/SE	22/SEE	25/SE	06/S	04/SEE	20/WNW	33/WNW	34/WNW	33/NW	18/NW	09/W	03/SSW	16/SE	21/SE	21	49/NW	
06/13	04/WNW	10/NW	24/NW	37/NW	43/NW	49/NW	44/NW	28/NW	28/NW	21/NW	05/N	15/SE	27/SE	24/SE	14/ENE	06/NE	16/NW	24/NW	31/NW	28/NW	22/NW	09/NE	12/ENE	27/SE	19	32/NW	
06/14	18/SE	13/SE	04/WNW	11/WNW	18/WNW	28/WNW	32/NW	38/NW	21/NW	05/N	15/SE	27/SE	28/SE	33/SE	27/SE	14/SE	04/NW	21/NW	35/NW	35/NW	38/NW	19/NW	04/NE	15/SE	20	38/NW	
06/15	33/SE	29/SE	19/SE	08/ENE	06/NW	17/NW	21/NW	22/WNW	15/NW	03/N	12/SE	25/SE	34/SE	*	*	04/SEE	*	23/NW	42/NW	45/NW	34/NW	23/NW	07/NW	10/SE	22	45/NW	
06/16	26/SE	20/SE	25/SE	14/SE	03/N	17/NW	29/NW	37/NW	27/NW	17/NW	02/NW	*	*	*	*	04/SEE	*	23/NW	42/NW	45/NW	34/NW	23/NW	07/NW	10/SE	22	45/NW	
06/17	29/SE	37/SE	33/SE	27/SE	14/SE	02/NW	16/NW	39/NW	30/NW	29/NW	20/NW	04/WNW	14/SE	28/SE	33/SE	25/SE	11/SE	04/WNW	21/WNW	48/WNW	77/NW	57/NW	34/NW	37/NW	16/NW	25	54/NW
06/18	11/ENE	32/SE	42/SE	39/SE	30/SE	19/SE	02/ENE	11/NW	21/WNW	24/WNW	20/WNW	12/WNW	02/NW	17/SE	24/SE	21/SE	03/ENE	13/NW	19/NW	33/NW	48/WNW	77/NW	57/NW	34/NW	13/NW	25	77/NW
06/19	02/ENE	17/SE	33/SE	34/SE	32/SE	17/SE	09/SE	10/WNW	24/WNW	29/WNW	35/WNW	21/NW	06/NW	06/NW	13/SE	17/ENE	22/SE	22/SE	13/ENE	03/NW	24/WNW	38/NW	40/NW	50/NW	26/NW	23	55/NW
06/20	07/NW	14/SE	27/SE	34/SE	35/SE	26/SE	09/SE	05/WNW	17/WNW	28/WNW	34/WNW	35/NW	21/NW	17/WNW	03/W	07/ENE	17/SE	16/SE	10/ENE	03/NE	17/NW	32/NW	50/NW	50/NW	54/NW	23	54/NW
06/21	23/NW	11/N	13/ENE	34/SE	38/SE	38/SE	29/SE	11/SE	06/WNW	20/WNW	31/WNW	03/WNW	30/NW	17/WNW	03/W	07/ENE	17/SE	16/SE	10/ENE	03/NE	17/NW	32/NW	50/NW	50/NW	54/NW	23	56/NW
06/22	41/NW	25/NW	02/NW	16/ENE	33/SE	40/SE	34/SE	22/SE	01/SSW	13/WNW	25/NW	29/WNW	37/NW	28/NW	08/NW	05/ENE	16/SE	30/SE	19/SE	11/SE	05/NW	22/NW	38/NW	46/NW	22	46/NW	
06/23	42/NW	37/NW	12/N	13/ENE	29/SE	37/SE	31/SE	25/SE	12/SEE	05/WNW	21/WNW	31/WNW	36/WNW	32/NW	16/NW	04/NW	12/SE	19/SE	18/SE	04/SEE	04/W	14/WNW	22/NW	36/NW	21	42/NW	
06/24	36/NW	31/NW	24/NW	19/NW	08/NW	10/ENE	19/SE	25/SE	15/SE	02/S	11/NW	20/WNW	24/WNW	19/W	22/WNW	12/NW	06/SEE	14/SE	22/SE	26/SE	21/SE	08/ENE	03/NW	11/NW	18	36/NW	
06/25	18/NW	27/NW	30/WNW	26/NW	25/NW	07/ENE	18/SE	24/SE	34/SE	16/SE	04/SE	07/WNW	16/W	25/WNW	28/WNW	24/WNW	14/NW	09/SE	17/SE	25/SE	24/SE	18/SE	06/SE	07/NW	17	28/WNW	
06/26	18/NW	27/NW	30/WNW	26/NW	25/NW	07/ENE	18/SE	26/SE	31/SE	26/SE	21/SE	06/SEE	13/NW	21/WNW	27/NW	31/NW	30/NW	20/NW	08/N	11/ENE	23/SE	26/SE	17/SE	05/SE	21	31/SE	
06/27	09/NW	23/NW	35/NW	39/NW	33/NW	18/NW	04/ENE	18/SE	30/SE	32/SE	27/SE	17/SEE	03/SSW	11/W	29/WNW	31/NW	36/NW	31/NW	15/NW	06/N	11/SE	22/SE	23/SE	20/SEE	22	39/NW	
06/28	08/SEE	04/WNW	18/WNW	28/WNW	34/NW	34/NW	17/NW	03/ENE	19/SE	29/SE	29/SE	24/SEE	14/SEE	05/W	23/WNW	43/NW	54/NW	44/NW	31/NW	15/NW	05/ENE	17/SE	27/SE	26/SEE	23	54/NW	
06/29	17/SE	02/SEE	14/NW	27/WNW	33/WNW	34/NW	25/WNW	14/NW	05/SE	19/SE	30/SE	29/SE	23/SE	13/SEE	08/WNW	25/NW	37/NW	39/WNW	47/NW	42/NW	29/NW	11/ENE	22/SE	36/SE	24	47/NW	
06/30	37/SE	27/SE	11/SEE	06/NW	22/WNW	30/WNW	41/NW	31/NW	13/NW	04/ENE	28/SE	33/SE	30/SE	28/SE	18/ENE	02/NW	20/NW	26/NW	38/WNW	31/NW	34/NW	24/NW	02/ENE	26/SE	23	41/NW	
平均值	24	25	24	23	21	20	21	20	20	20	21	21	22	21	21	20	20	19	22	23	26	26	24	23			
最大值	83/NE	91/NE	88/ENE	87/ENE	90/ENE	96/ENE	86/ENE	76/WNW	73/WNW	96/ENE	101/ENE	91/ENE	92/ENE	92/ENE	103/ENE	108/ENE	102/ENE	84/ENE	80/ENE	74/WNW	77/NW	80/WNW	74/ENE	68/NE			

[註 1]: 海流月平均流速 = 22cm/s, 最大流速 = 108cm/s, 其流向為 ENE(去向)。

[註 2]: 每小時記錄一次, 資料計 720 筆。權名: C006AP10。

表 3.2.7 2000 年 7 月 安平港海流測站 1 現場觀測逐時流速及流向月報表

2000 年 7 月 1 日 0 時 0 分 ~ 2000 年 7 月 11 日 10 時 0 分

時 日	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	日平均	日最大	
	(cm/s)																										
07/01	32/SE	34/SE	25/SE	17/ENE	04/ENE	12/NNW	24/NW	24/NNW	19/W	16/NNW	05/S	27/SEE	35/SEE	33/SEE	22/SEE	14/SEE	11/NW	29/NNW	32/NNW	40/NW	47/NW	46/NW	26/NNW	03/ENE	24	47/NNW	
07/02	23/SE	40/SE	37/SE	24/SE	10/ENE	07/NNW	15/NW	25/NNW	25/NNW	18/NNW	10/SEE	29/SEE	37/SE	39/SE	34/SE	13/SEE	06/W	23/NNW	23/NNW	39/NNW	40/NNW	44/NNW	25/NNW	25/NNW	26	44/NNW	
07/03	10/ENE	30/SE	42/SE	38/SE	24/SE	17/ENE	07/NE	13/NNW	23/NW	26/NW	18/NNW	04/WSW	22/SEE	35/SEE	40/SE	31/SE	24/SE	17/SEE	06/NNW	20/NW	27/NNW	38/NNW	49/NNW	36/NNW	25	49/NNW	
07/04	15/N	17/ENE	35/SE	46/SE	42/SE	22/SE	06/ENE	08/NNW	21/NW	27/NNW	29/NNW	17/NNW	04/NW	15/SEE	30/SEE	38/SE	37/SE	22/SE	01/SE	18/NW	37/NNW	69/NNW	64/NNW	58/NNW	28	69/NNW	
07/05	24/NNW	07/E	28/SE	37/SE	44/SE	37/SE	20/SEE	02/S	08/W	27/NNW	29/NNW	31/NNW	24/NNW	04/NNW	14/SEE	31/SEE	40/SE	30/SE	19/SE	04/NE	22/NNW	31/NNW	43/NNW	54/NNW	25	64/NNW	
07/06	43/NW	17/NNW	19/ENE	32/SE	50/SE	51/SE	37/SE	22/SE	06/SEE	10/NNW	23/NNW	26/NNW	22/NW	08/NNW	11/SE	29/SE	37/SE	38/SE	35/SE	18/SE	08/SE	12/NNW	41/NNW	61/NNW	28	61/NNW	
07/07	59/NNW	43/NNW	19/NNW	05/SEE	20/SE	27/SE	32/SEE	32/SE	19/SEE	04/SW	11/NNW	28/NNW	36/NNW	33/NNW	15/NNW	00/NNW	15/SEE	25/SEE	26/SEE	18/SEE	03/S	13/NNW	33/NNW	38/NNW	23	59/NNW	
07/08	55/NNW	50/NNW	28/NNW	09/N	15/ENE	32/SE	41/SE	43/SE	33/SEE	24/SEE	19/SEE	03/WSW	18/NNW	23/NNW	28/NNW	22/NNW	05/NNW	04/SEE	16/SEE	18/SEE	14/SEE	07/SEE	04/NNW	17/NNW	22	55/NNW	
07/09	28/NNW	36/NNW	38/NNW	34/NNW	14/NNW	06/ENE	20/SE	37/SE	37/SE	26/SE	18/SEE	05/SEE	07/NNW	12/NNW	20/NNW	18/NNW	11/NNW	02/WSW	14/SEE	27/SEE	32/SEE	29/SEE	17/SEE	01/SW	21	38/NNW	
07/10	07/NNW	18/NNW	23/NNW	25/NNW	19/NNW	08/NNW	07/SEE	15/SE	22/SEE	22/SEE	11/SEE	03/NNW	16/NNW	16/NNW	27/NNW	33/NNW	44/NNW	50/NNW	34/NNW	13/NNW	05/NNW	02/S	02/S	02/ENE	18	50/NNW	
07/11	04/NNW	11/NNW	12/NNW	17/NNW	19/NNW	21/NNW	12/NNW	00/ENE	15/SE	22/SEE	25/SEE	*	*	*	*	*	*	*	*	*	*	*	*	*	*	14	25/SEE
平均値	27	28	27	26	24	22	20	20	21	21	19	16	20	20	22	25	24	22	20	20	23	39	31	30	30		
最大値	83/NE	91/NE	85/ENE	87/ENE	90/ENE	96/ENE	86/ENE	76/WSW	73/WSW	96/ENE	101/ENE	91/ENE	92/ENE	108/ENE	108/ENE	102/ENE	84/ENE	80/ENE	80/ENE	74/WSW	77/NNW	80/WSW	74/ENE	68/NE			

[註 1]: 海流月平均流速 = 23cm/s, 最大流速 = 108cm/s, 其流向為 ENE(去向)。

[註 2]: 每小時記錄一次, 資料計 251 筆。檔名: C007AP10。

表 3.2.8 2000 年 8 月 安平港海流測站 1 現場觀測逐時流速及流向月報表

2000 年 8 月 1 日 20 時 0 分 ~ 2000 年 8 月 31 日 23 時 0 分

時 日	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	日平均	日最大			
	(cm/s)																								(cm/s, 去向)				
08/01	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	55	71/W		
08/02	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	44	69/WSW	
08/03	22/WNW	15/N	24/E	34/E	35/E	27/E	21/E	07/E	16/SW	34/WSW	35/SW	36/WSW	37/WSW	11/W	13/ESE	32/E	38/E	31/E	29/E	20/E	09/WNW	35/W	58/W	69/W	29	66/W			
08/04	45/WNW	25/NNW	20/E	35/E	27/ESE	26/ESE	29/ESE	16/ESE	07/S	22/SW	38/SW	30/WSW	43/W	42/W	12/WNW	12/ESE	28/E	40/E	24/ESE	25/E	08/ESE	15/WSW	37/WSW	46/W	28	30/WSW			
08/05	57/W	34/NW	15/N	27/E	31/ESE	36/ESE	33/ESE	25/ESE	14/ESE	14/S	33/SW	45/WSW	45/W	34/W	20/W	09/ESE	24/ESE	30/ESE	32/ESE	25/E	16/E	04/NE	15/WSW	32/WSW	27	57/W			
08/06	35/W	29/WNW	16/WNW	04/NE	18/ESE	28/ESE	33/ESE	30/ESE	22/ESE	06/ESE	06/WSW	22/WSW	37/WSW	45/W	29/W	16/WNW	05/ESE	19/ESE	23/ESE	42/ESE	31/ESE	19/ESE	06/S	06/NNW	22	45/W			
08/07	13/W	18/W	11/WSW	02/WNW	08/ESE	19/ESE	26/ESE	27/ESE	24/ESE	18/ESE	06/ESE	05/NNW	10/W	27/W	30/W	20/WNW	11/W	08/E	19/ESE	23/ESE	24/ESE	23/ESE	17/E	08/ESE	16	30/W			
08/08	07/NW	12/WSW	10/WNW	05/WNW	02/NE	11/ESE	21/ESE	27/ESE	20/ESE	23/ESE	18/ESE	13/E	04/E	08/NE	07/W	14/WSW	13/WSW	04/NNW	14/ESE	20/ESE	25/ESE	26/ESE	24/ESE	15	29/ESE	15	29/ESE		
08/09	13/E	04/E	02/N	03/W	02/WSW	01/ESE	09/ESE	17/ESE	22/ESE	26/ESE	28/ESE	20/E	22/E	14/E	09/E	04/N	07/NNW	07/W	00/ESE	10/SE	21/ESE	24/ESE	25/ESE	22/ESE	13	28/ESE	14	29/ESE	
08/10	17/ESE	16/ESE	15/E	08/ENE	03/N	03/N	03/ENE	10/E	17/ESE	23/ESE	34/ESE	22/ESE	19/ESE	08/E	03/NNW	12/WNW	19/W	18/WNW	08/WNW	00/ESE	08/ESE	18/ESE	25/ESE	29/ESE	14	29/ESE	14	29/ESE	
08/11	38/ESE	28/ESE	21/E	17/E	10/E	02/WSW	01/WNW	01/NNW	00/ESE	06/ESE	14/ESE	30/ESE	18/ESE	12/ESE	02/NNW	07/N	09/NNW	13/WNW	13/WNW	06/W	01/ESE	14/ESE	25/ESE	33/ESE	13	38/ESE	13	38/ESE	
08/12	33/ESE	30/ESE	24/ESE	15/ESE	01/ESE	00/E	04/WSW	04/SW	00/WNW	05/ESE	14/ESE	10/SE	18/ESE	14/ESE	06/ESE	01/ENE	03/NNW	08/WNW	13/W	12/W	*	*	*	*	11	33/ESE	*	*	
08/13	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08/14	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
08/15	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
08/16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
08/17	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
08/18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
08/19	17/W	03/E	21/ESE	32/ESE	32/ESE	27/ESE	21/ESE	12/E	09/NNW	08/WNW	13/WSW	18/WSW	08/SW	08/SE	23/ESE	25/ESE	33/ESE	30/ESE	25/E	08/E	09/N	17/W	22/WSW	26/W	19	33/ESE	18/ESE	44/ESE	
08/20	26/W	05/WNW	12/ESE	36/ESE	44/ESE	43/ESE	32/ESE	18/E	06/N	14/WNW	15/WNW	28/W	28/WNW	18/WNW	04/NE	27/ESE	38/ESE	28/ESE	23/SE	13/SE	05/ESE	03/NE	09/NW	12/W	20	44/ESE	50/ESE	50/ESE	
08/21	22/W	18/WSW	08/E	27/ESE	41/ESE	50/ESE	50/ESE	40/ESE	03/ESE	10/NNW	23/WNW	32/WNW	35/W	39/WNW	14/NNW	11/E	36/ESE	49/ESE	43/ESE	34/ESE	10/ESE	06/ESE	09/WSW	16/WNW	26	46/ESE	50/ESE	50/ESE	
08/22	21/WNW	14/W	03/ESE	18/ESE	36/ESE	45/ESE	46/ESE	38/ESE	35/ESE	10/E	09/NNW	19/WNW	29/W	36/W	45/WNW	33/NW	13/NNW	16/E	27/E	28/ESE	20/ESE	11/ESE	04/WNW	10/W	24	46/ESE	50/ESE	50/ESE	
08/23	17/W	18/WSW	16/WNW	08/NNW	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	15	18/WNW	*	*
08/24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
08/25	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
08/26	17/S	12/SW	25/W	17/W	23/W	21/NW	06/NNW	22/E	27/SE	40/SE	42/SE	38/SE	26/SE	05/SSW	17/WNW	40/WNW	55/NW	66/NNW	48/NNW	29/NNW	09/SSW	23/S	42/SE	43/SE	29	66/NNW	77/NNW	77/NNW	
08/27	37/SSE	24/SSE	12/SW	17/WSW	20/W	22/W	28/WNW	22/W	14/W	05/S	25/SE	40/SSE	38/SE	31/SE	10/S	12/WSW	37/WNW	46/WNW	72/NNW	77/NNW	47/NNW	33/NNW	05/NNW	24/SE	29	77/NNW	53/SE	53/SE	
08/28	45/SE	53/SE	35/SE	16/SSE	17/WSW	18/W	29/WNW	41/NW	22/NW	06/NW	21/SSE	32/SE	38/SE	42/SE	30/SE	20/ESE	04/WNW	24/NW	40/NNW	40/WNW	10/WNW	27/WNW	05/NW	16/SE	27	46/SE	67/NNW	67/NNW	
08/29	36/SE	46/SE	38/SE	28/SE	15/ESE	14/ESE	09/ENE	18/NNW	23/NNW	24/WNW	18/WSW	10/S	24/SSE	35/SSE	41/SSE	31/SSE	15/S	10/WSW	11/WSW	15/WSW	24/W	19/WNW	11/WNW	03/S	22	46/SE	67/NNW	67/NNW	
08/30	27/SSE	41/ESE	49/ESE	47/SSE	23/S	19/SSW	25/SSW	25/W	19/W	22/WNW	16/W	11/SW	25/S	40/SSE	27/S	31/S	18/S	14/WSW	27/W	43/W	66/W	67/NNW	59/NNW	28/NNW	32	67/NNW	68/W	68/W	
08/31	09/NNW	18/SE	30/SSE	31/SSE	18/SSE	15/W	24/WNW	37/WNW	50/NW	59/NW	53/NNW	37/NW	12/W	11/SSW	15/S	17/SSW	10/SW	21/WNW	39/WNW	48/NW	68/NW	67/NNW	58/NW	35/NW	32	68/W	68/W	68/W	
平均値	27	22	19	20	20	21	22	22	18	19	23	26	24	23	20	22	23	26	28	28	26	23	26	26	26	26	26	26	
最大値	83/NE	91/NE	85/ESE	87/ENE	90/ESE	96/ESE	86/ESE	76/WSW	73/WSW	96/ESE	101/ENE	91/ENE	92/ENE	92/ESE	100/ESE	108/ESE	102/ESE	84/ESE	80/ESE	77/NNW	77/NNW	80/WSW	74/ESE	69/W	69/W	69/W	69/W		

[註 1]: 海流月平均流速 = 23cm/s, 最大流速 = 108cm/s, 其流向為 ENE(去向)。

[註 2]: 每小時記錄一次, 資料計 724 筆。權名: C008AP10。

表 3.2.10 2000 年 10 月 安平港海流測站 1 現場觀測逐時流速及流向月報表

2000 年 10 月 1 日 0 時 0 分 ~ 2000 年 10 月 31 日 23 時 0 分

時 日	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	日平均	日最大	
(cm/s)	(cm/s)	(cm/s)	(cm/s)	(cm/s)	(cm/s)	(cm/s)	(cm/s)	(cm/s)	(cm/s)	(cm/s)	(cm/s)	(cm/s)	(cm/s)	(cm/s)	(cm/s)	(cm/s)	(cm/s)	(cm/s)	(cm/s)	(cm/s)	(cm/s)	(cm/s)	(cm/s)	(cm/s)	(cm/s)	(cm/s)	(cm/s)
10/01	09/WNW 13/s	26/SSE	31/SSE	25/SSE	11/s	09/SW		17/NW	33/NW	44/NW	44/NW	31/NW	20/NW	05/WNW 14/SSE	27/SSE	35/SSE	24/SSE	01/NE	15/SSE	26/SSE	23/SSE	17/S	12/SW	10/W	22	42/NW	
10/02	21/NW	08/W	15/SSE	27/SSE	28/SSE	22/SSE	07/s	14/W	25/W	25/W	40/W	45/NW	26/NW	20/NW	06/W	12/SSE	25/SSE	30/SSE									45/NW
10/03	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10/04	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10/05	15/WNW 15/WNW 16/W	14/W	12/W	13/SW	17/s			18/s	15/s	11/SW	12/W	18/WNW 24/NW	28/NW	28/NW	29/NW	21/NW	11/NW	04/SSE	16/SSE	23/SSE	27/SSE	25/SSE	21/s	15/SW	17	26/NW	
10/06	10/W	12/W	14/W	10/W	07/SW	08/SW		14/s	19/SSE	15/SSE	09/s	05/W	12/W	20/NW	24/NW	25/WNW 19/NW	13/NW	04/W									25/SSE
10/07	14/SSE	06/s	04/W	10/NW	13/NW	12/W	11/W	07/W	11/s	14/SSE	17/SSE	11/SSE	03/SSE	09/NW	19/NW	22/NW	27/NW	26/NW	22/NW	11/NW	06/SSE	17/SSE	24/SSE	27/SSE	14	27/NW	
10/08	24/SSE	17/SSE	07/s	04/W	13/W	13/NW	13/NW	08/W	15/NW	02/SW	17/SSE	18/SSE	20/SSE	12/SSE	03/WNW 16/NW	22/WNW 28/NW	28/NW			25/NW	13/NW	03/SSE	20/SSE	24/SSE	15	28/NW	
10/09	26/SSE	22/SSE	15/SSE	17/SSE	09/W	19/W	13/NW	19/NW	15/NW	02/SW	17/SSE	18/SSE	20/SSE	23/SSE	11/SSE	03/SSE	10/NW	21/NW	28/WNW	30/NW	26/NW	12/NW	07/SSE	21/SSE	17	30/NW	
10/10	26/SSE	22/SSE	15/SSE	17/SSE	09/W	19/W	13/NW	32/NW	28/NW	09/NW	08/SSE	19/SSE	28/SSE	12/SSE	03/WNW 16/NW	22/WNW 28/NW	28/NW			42/NW	31/NW	15/NW	00/s	19/SSE	21	42/NW	
10/11	26/SSE	22/SSE	15/SSE	17/SSE	09/W	19/W	13/NW	40/NW	33/NW	21/NW	01/W	20/SSE	33/SSE	35/SSE	29/SSE	16/SSE	07/W	17/WNW 34/NW	44/NW	38/NW	21/NW	03/WNW 18/SSE	24	44/NW			
10/12	26/SSE	22/SSE	15/SSE	17/SSE	09/W	19/W	13/NW	40/NW	38/NW	26/NW	10/NW	13/SSE	29/SSE	38/SSE	38/SSE	29/SSE	13/SSE	07/WNW 22/NW	36/NW	40/NW	39/NW	15/NW	07/SSE	25	40/NW		
10/13	31/SSE	39/SSE	32/SSE	23/SSE	09/SSE	10/WNW 23/WNW 33/NW		42/NW	45/NW	39/NW	23/NW	03/NW	17/SSE	32/SSE	31/SSE	29/SSE	13/SSE	07/WNW 22/NW	35/NW	38/NW	31/NW	17/NW	02/W	24	45/NW		
10/14	24/SSE	32/SSE	29/SSE	23/SSE	09/SSE	10/WNW 23/WNW 33/NW		42/NW	50/NW	47/NW	40/NW	21/NW	03/W	25/SSE	35/SSE	33/SSE	25/SSE	09/SSE	14/NW	28/NW	36/NW	36/NW	26/NW	09/NW	25	50/NW	
10/15	17/SSE	28/SSE	29/SSE	24/SSE	10/SSE	06/WNW 24/NW		33/NW	49/NW	42/NW	32/NW	14/NW	19/SSE	16/SSE	32/SSE	35/SSE	23/SSE	07/s	13/WNW	27/NW	37/NW	38/NW	29/NW	15/NW	25	49/NW	
10/16	10/SSE	25/SSE	31/SSE	29/SSE	18/SSE	07/s	15/WNW	33/NW	49/NW	42/NW	32/NW	14/NW	19/SSE	16/SSE	32/SSE	35/SSE	23/SSE	07/s	13/WNW	27/NW	37/NW	38/NW	29/NW	15/NW	25	49/NW	
10/17	07/SW	25/SSE	35/SSE	34/SSE	23/SSE	11/s	10/W	15/W	33/W	33/W	48/NW	53/NW	44/NW	14/SSE	32/SSE	39/SSE	39/SSE	17/SSE	04/SW	18/WNW 29/WNW 34/WNW 35/NW	29/NW	29/NW	29/NW	29/NW	26	54/NW	
10/18	15/WNW 07/SW	18/SSE	24/SSE	24/SSE	20/SSE	15/SSE		08/s	09/W	12/W	13/SW	13/W	51/NW	29/NW	11/NW	07/SSE	19/SSE	32/SSE	24/SSE	16/s	11/SW	19/W	29/WNW 37/WNW 36/NW	25	53/NW		
10/19	31/NW	19/WNW 09/SW	16/s	22/SSE	22/SSE	20/s		17/s	12/W	12/W	13/SW	13/W	51/NW	29/NW	11/NW	07/SSE	19/SSE	32/SSE	24/SSE	16/s	11/SW	19/W	29/WNW 37/WNW 36/NW	25	53/NW		
10/20	32/WNW 30/WNW 24/WNW 18/WNW 12/W	12/SW	15/s		20/s			16/SW	12/SW	13/SW	13/W	30/WNW	44/NW	39/NW	11/NW	08/NW	07/s	25/SSE	35/SSE	37/SSE	26/SSE	14/SW	20/W	20/W	21	46/NW	
10/21	25/W	31/W	34/W	31/WNW 23/NW	16/WNW 09/W			16/SW	12/SW	13/SW	13/W	30/WNW	44/NW	39/NW	11/NW	08/NW	07/s	25/SSE	35/SSE	37/SSE	26/SSE	14/SW	20/W	20/W	21	46/NW	
10/22	09/W	17/W	24/WNW 31/WNW 30/NW	24/WNW 12/WNW				08/W	10/s	24/SSE	32/SSE	32/SSE	27/SSE	20/SSE	16/SW	10/W	25/NW	21/NW	15/NW	03/W	13/s	22/SSE	26/SSE	27/SSE	17	31/WNW	
10/23	34/SSE	24/SSE	11/SW	15/WNW 25/WNW 27/NW	20/NW			09/W	10/s	24/SSE	32/SSE	32/SSE	27/SSE	20/SSE	16/SW	10/W	25/NW	21/NW	15/NW	03/W	13/s	22/SSE	26/SSE	27/SSE	19	33/SSE	
10/24	20/SSE	08/s	10/W	18/WNW 25/WNW 27/NW	20/NW			09/W	10/s	24/SSE	32/SSE	32/SSE	27/SSE	20/SSE	16/SW	10/W	25/NW	21/NW	15/NW	03/W	13/s	22/SSE	26/SSE	27/SSE	21	34/SSE	
10/25	34/SSE	24/SSE	11/SW	15/WNW 25/WNW 27/NW	20/NW			23/WNW 09/NW	06/s	21/SSE	29/SSE	29/SSE	36/SSE	28/SSE	26/SSE	10/W	25/NW	21/NW	15/NW	03/W	13/s	22/SSE	26/SSE	27/SSE	22	36/NW	
10/26	28/SSE	25/SSE	13/s	06/W	17/WNW 28/WNW 36/NW			33/NW	22/NW	06/W	15/SSE	29/SSE	36/SSE	28/SSE	26/SSE	10/W	25/NW	21/NW	15/NW	03/W	13/s	22/SSE	26/SSE	27/SSE	22	36/NW	
10/27	36/SSE	36/SSE	26/SSE	12/s	08/W	18/WNW 18/WNW 30/WNW		40/WNW 36/NW	24/WNW 09/W	13/s	23/s			26/SSE	22/SSE	14/s	11/SW	18/W	24/WNW	29/WNW 29/WNW 18/WNW 09/W	16/s	12/s	28/SSE	22	40/WNW		
10/28	29/SSE	31/SSE	28/SSE	18/s	10/SW	17/W	29/WNW	35/WNW 35/NW	27/NW	15/WNW 08/SW	20/SSE			29/SSE	34/SSE	28/SSE	19/s	09/W	18/W	24/WNW	29/WNW 29/WNW 18/WNW 09/W	16/s	12/s	28/SSE	22	40/WNW	
10/29	25/SSE	31/SSE	34/SSE	27/SSE	18/s	12/W	20/W	30/WNW 37/WNW 34/WNW 23/WNW 10/W	16/s					31/SSE	35/SSE	30/SSE	19/s	12/SW	14/W	21/W	28/WNW 27/WNW 20/WNW 11/W	22/W	23	37/WNW			
10/30	15/s	26/SSE	30/SSE	27/SSE	20/s	13/SW	17/W	24/W	33/WNW 35/WNW 31/WNW 17/WNW 09/SW					21/s	30/SSE	33/SSE	27/SSE	16/s	12/SW	18/W	26/WNW 29/WNW 30/WNW 22/W	23	35/WNW				
10/31	14/W	15/SW	15/SW	21/s	23/s	16/SW	16/W	24/W	34/WNW 37/WNW 34/NW	22/WNW 12/W	22/WNW 12/W	22/WNW 12/W	22/WNW 12/W	21/s	35/SSE	42/SSE	39/SSE	34/SSE	25/s	16/s	15/SW	12/SW	13/SW	19/s	23	42/SSE	
平均値	22	22	21	19	17	17	19	23	25	25	24	23	23	25	25	23	20	18	19	19	23	23	22	19	20		
最大値	40/NW	39/SSE	35/SSE	34/SSE	30/NW	28/WNW 36/NW		42/NW	50/NW	54/NW	53/NW	54/NW	52/NW	46/NW	44/NW	42/SSE	43/SSE	34/SSE	35/NW	44/NW	40/NW	39/NW	37/WNW 37/WNW				

[註1]: 海流月平均流速 = 21cm/s, 最大流速 = 54cm/s, 其流向為 NW (去向)。

[註2]: 每小時記錄一次, 資料計 744 筆。檔名: C00aAPI0.1HA。

表 3.2.11 2000 年 11 月 安平港海流測站 I 現場觀測逐時流速及流向月報表

2000 年 11 月 1 日 0 時 0 分 ~ 2000 年 11 月 14 日 6 時 0 分

日	時	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	日平均	日最大				
		(cm/s)																												(cm/s, 去向)	
11/01		34/SSE	49/SSE	66/SSE	73/SSE	82/SSE	72/SSE	59/SSE	50/SSE	40/SSE	49/SSE	37/SSE	30/SSE	46/SSE	55/SSE	66/SSE	63/SSE	59/SSE	46/SSE	30/SSE	27/SSE	19/SSE	03/NW	06/WSW	06/WSW	44	82/SSE				
11/02		13/SSW	15/S	26/S	30/S	30/S	24/S	18/SSW	22/SSW	20/WSW	25/W	28/W	27/W	27/W	24/W	15/WSW	15/SSW	17/S	18/SSW	12/WSW	14/SSW	19/W	23/W	27/W	27/W	27/W	30/W	22	30/S		
11/03		30/NNW	27/NNW	23/NNW	15/W	10/WSW	12/SSW	15/W	14/W	25/WSW	33/WSW	40/WSW	43/NW	48/NW	37/NW	28/NW	12/WSW	08/SSW	13/S	18/SSE	16/S	17/S	12/SSW	12/SSW	12/SSW	13/SSW	16/SSW	19	48/NNW		
11/04		22/NNW	25/WSW	22/WSW	18/WSW	16/W	12/WSW	11/SSW	13/WSW	14/WSW	17/W	26/WSW	30/WSW	31/NW	38/NW	18/NNW	07/WSW	11/SSW	10/S	22/SSE	22/S	21/S	15/SSW	13/SSW	13/SSW	16/SSW	19	39/NNW			
11/06		20/W	24/W	23/W	18/WSW	17/W	10/SSW	12/SSW	14/WSW	11/SSW	11/SSW	15/W	26/WSW	36/WSW	39/NW	35/NW	31/WSW	25/WSW	22/W	33/WSW	34/WSW	11/WSW	07/SSW	13/S	15/SSW	13/SSW	20	40/NNW			
11/07		16/WSW	18/WSW	24/W	25/W	23/W	20/W	15/W	13/SSW	15/S	19/S	18/S	19/S	14/SSW	19/SSW	16/W	24/W	26/W	22/W	19/WSW	23/WSW	15/W	16/WSW	16/SSW	17/SSW	26/S	19	29/WSW			
11/08		19/S	08/SSW	09/SSW	13/W	20/W	25/W	25/W	21/W	08/W	07/SSW	20/SSE	20/SSE	24/SSE	19/SSE	05/NNW	15/NNW	26/NW	33/NW	30/NW	25/NW	29/NW	12/N	12/SSE	23/SSE	23/SSE	18	33/SSW			
11/09		26/SSE	18/SSE	20/SSE	03/W	13/WSW	20/WSW	24/WSW	19/WSW	12/WSW	00/SSE	28/SSE	36/SSE	26/SSE	26/SSE	26/SSE	09/SSE	05/SSW	13/SSW	27/WSW	34/WSW	32/NW	29/NNW	14/N	05/SSE	24/SSE	19	36/SSE			
11/10		36/SSE	34/SSE	21/SSE	06/SSE	14/NNW	23/NNW	30/NNW	42/NNW	36/NNW	14/NNW	13/SSE	26/SSE	32/SSE	29/SSE	14/SSE	04/E	08/N	20/SSW	23/SSW	27/SSW	22/SSW	10/SSW	19/SSE	26/SSW	21	42/SSW				
11/11		31/SSE	34/SSE	28/SSE	08/SSE	14/NNW	23/NNW	30/NNW	42/NNW	36/NNW	14/NNW	13/SSE	26/SSE	32/SSE	29/SSE	14/SSE	04/E	08/N	20/SSW	23/SSW	27/SSW	22/SSW	10/SSW	19/SSE	26/SSW	21	50/NNW				
11/12		31/SSE	34/SSE	28/SSE	08/SSE	14/NNW	23/NNW	30/NNW	42/NNW	36/NNW	14/NNW	13/SSE	26/SSE	32/SSE	29/SSE	14/SSE	04/E	08/N	20/SSW	23/SSW	27/SSW	22/SSW	10/SSW	19/SSE	26/SSW	21	42/SSW				
11/13		28/SSE	37/SSE	32/SSE	17/SSE	05/SSW	19/SSW	27/SSW	38/SSW	32/SSW	26/SSW	26/SSW	26/SSW	26/SSW	24/SSW	24/SSW	21/SSW	11/SSW	12/N	12/N	17/SSW	31/SSW	41/SSW	40/SSW	27/SSW	11/SSW	26	56/SSW			
11/14		10/SSE	29/SSE	32/SSE	26/SSE	06/SSE	01/WSW	18/SSW	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	17	32/SSE			
平均值		23	26	25	20	21	22	24	25	26	24	23	24	29	30	25	21	30	21	21	21	23	21	17	15	17					
最大值		43/SSE	54/SSE	66/SSE	73/SSE	82/SSE	72/SSE	59/SSE	50/SSE	52/SSW	56/SSW	53/SSW	54/SSW	52/SSW	55/SSE	66/SSE	63/SSE	59/SSE	50/SSW	55/SSW	46/SSW	42/SSW	48/SSW	58/SSW	51/SSW						

[註 1]: 海流月平均流速 = 22cm/s, 最大流速 = 82cm/s, 其流向為 SSE(去向)。

[註 2]: 每小時記錄一次, 資料計 319 筆。檔名: C00BAP10。

表 3.2.12 2000 年 12 月 安平港海流測站 1 現場觀測逐時流速及流向月報表

2000 年 12 月 2 日 12 時 0 分 ~ 2000 年 12 月 31 日 23 時 0 分

時 日	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	日平均	日最大	
																											(cm/s, 去向)
12/02	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	48/NNE	
12/03	24/NNE	24/N	11/N	01/W	17/S	26/SSW	21/SSW	20/SSW	08/SSW	05/NNE	18/N	35/N	45/NNE	39/NNE	26/NNE	10/NE	06/SSW	18/SSW	25/SSW	17/SSW	04/SSW	05/NNE	13/NNE	02/N	11/NNE	19	45/NNE
12/04	19/NNE	20/NNE	16/NNE	07/N	05/S	15/SSW	21/SSW	19/SSW	13/SSW	01/S	06/NNE	19/NNE	31/NNE	36/NNE	34/NNE	26/NNE	11/NNE	02/NW	14/SSW	17/SSW	23/SSW	22/SSW	17/SSW	05/SSW	17	23/SSW	36/NNE
12/05	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	41/NNE	
12/06	07/NW	15/N	26/N	29/N	26/N	14/NNE	04/N	09/S	17/S	17/S	13/S	02/NW	13/NW	25/N	36/N	41/NNE	39/NNE	30/NNE	27/NE	14/NE	05/SE	15/SSW	24/SSW	27/SSW	23/SSW	19	41/NNE
12/07	14/SSW	03/S	10/N	24/NNE	30/NNE	24/NNE	15/NNE	03/NW	11/SSW	20/S	20/SSW	19/SSW	08/S	05/NNE	16/N	28/NNE	32/NNE	34/NNE	22/NNE	09/NNE	05/SSW	20/SSW	27/SSW	27/SSW	26/SSW	18	34/NNE
12/08	17/SSW	05/SSW	06/NNE	17/NNE	27/N	33/NNE	30/NNE	19/NNE	05/NE	13/SSW	21/SSW	24/SSW	22/SSW	13/SSW	01/W	11/N	22/N	31/NNE	26/NNE	16/NNE	09/NE	14/SSW	25/SSW	28/SSW	28/SSW	18	33/NNE
12/09	23/SSW	11/SSW	04/NE	14/NNE	28/NNE	36/NNE	37/NNE	33/NNE	18/NE	06/ENE	15/SSW	26/SSW	27/SSW	21/SSW	12/SSW	02/ENE	15/NNE	25/NNE	26/NNE	21/NNE	10/NE	07/S	21/SSW	28/SSW	28/SSW	19	37/NNE
12/10	27/SSW	17/SSW	04/SE	13/NE	24/NNE	31/NNE	37/NNE	33/NNE	28/NNE	13/NE	06/S	23/SSW	31/SSW	30/SSW	20/SSW	06/SE	14/S	09/E	17/NE	22/NE	38/NE	36/NNE	30/NE	19/ENE	14/SSW	20	44/NNE
12/11	34/SSW	28/SSW	13/S	05/NE	21/NE	32/NNE	37/NNE	44/NNE	37/NNE	25/SE	07/NE	17/SSW	30/SSW	30/SSW	25/SSW	14/S	08/SE	14/ENE	22/NE	19/NE	26/NE	25/NE	18/NE	16/SE	25	50/NE	
12/12	26/SSW	25/SSW	16/SSW	06/SE	15/NE	27/NE	35/NNE	50/NNE	51/NNE	45/NE	31/NE	15/ENE	14/S	24/SSW	23/S	15/S	08/SE	12/ENE	12/ENE	39/NE	36/NNE	30/NE	19/ENE	09/SE	24	46/SSW	
12/13	21/S	27/SSW	25/SSW	14/SSW	06/ENE	16/NE	30/NE	45/NNE	50/NE	48/NE	38/NE	38/NE	13/S	24/SSW	23/S	15/S	08/SE	12/ENE	12/ENE	19/NE	26/NE	25/NE	18/NE	16/SE	25	50/NE	
12/14	29/SSW	41/SSW	46/SSW	32/SSW	22/SSW	08/S	08/ENE	22/NE	39/NNE	41/NE	40/NE	44/NE	42/NE	17/E	16/S	17/S	25/SSW	30/SSW	22/SSW	14/ENE	20/NE	28/NNE	29/NNE	27/NE	27	46/SSW	
12/15	17/ENE	09/SE	19/SSW	21/SSW	20/SSW	11/S	12/ENE	19/ENE	27/NE	37/NNE	40/NE	41/NE	42/NE	33/NE	33/NE	17/S	25/SSW	30/SSW	22/SSW	15/S	07/ENE	13/ENE	21/SE	27/NE	20	41/NE	
12/16	19/NE	09/E	11/S	17/SSW	19/SSW	16/SSW	09/S	07/E	18/NE	28/NE	37/NNE	40/NNE	41/NE	27/NE	13/E	17/S	25/SSW	30/SSW	22/SSW	14/ENE	20/NE	28/NNE	29/NNE	27/NE	20	41/NE	
12/17	28/NE	24/NE	14/NE	03/SE	11/SSW	13/SSW	09/SSW	08/SE	11/ENE	22/NE	34/NE	41/NNE	43/NNE	37/NE	26/NE	11/E	07/ENE	14/SSW	19/SSW	19/SSW	10/S	07/ENE	12/ENE	18/NE	19	43/NNE	
12/18	20/NE	20/NE	16/NE	07/NE	03/S	12/SSW	15/SSW	13/SSW	05/SE	08/NE	19/NE	29/NNE	36/NNE	37/NNE	33/NE	22/NE	14/S	07/ENE	14/SSW	19/SSW	23/SSW	21/SSW	10/S	06/SE	09/ENE	17	37/NNE
12/19	14/NE	17/NE	19/NNE	17/NNE	11/NNE	06/NNE	02/S	11/SSW	09/SSW	05/SSW	06/NE	19/NNE	31/NNE	39/NNE	41/NE	36/NE	27/NE	14/ENE	08/SE	17/SSW	21/SSW	19/SSW	04/S	04/ENE	17	41/NE	
12/20	12/ENE	16/NE	21/NE	21/NE	20/NNE	13/NE	06/NNE	05/NE	16/SSW	15/SSW	11/SSW	08/ENE	11/NE	18/NE	24/NNE	24/NNE	20/NNE	14/ENE	02/E	14/SSW	23/SSW	27/SSW	22/SSW	13/SSW	15	27/SSW	
12/21	05/SE	08/E	14/ENE	17/NE	19/NE	18/NE	13/NE	32/NNE	06/SSW	12/SSW	12/SSW	08/S	08/E	15/NE	24/NE	29/NNE	33/NNE	31/NNE	21/NNE	12/NE	01/SE	10/SSW	13/SSW	10/SSW	14	33/NNE	
12/22	03/SE	09/NE	19/NE	27/NNE	33/NNE	38/NNE	38/NNE	32/NNE	24/NE	10/NE	04/SE	07/SSW	06/SSW	03/SE	12/NE	19/NE	23/NE	24/NE	22/NE	12/NE	02/ENE	14/SSW	26/SSW	23/SSW	18	38/NNE	
12/23	17/SSW	10/S	03/E	12/NE	21/NE	28/NNE	31/NNE	27/NNE	22/NNE	11/NE	05/S	20/SSW	19/SSW	15/S	08/S	09/ENE	16/NE	19/NE	21/NE	17/NE	12/NE	03/SE	12/SSW	22/SSW	16	31/NNE	
12/24	23/SSW	11/SSW	04/SE	15/NE	28/NE	35/NNE	40/NNE	39/NNE	35/NNE	28/NE	13/NE	04/SE	11/SSW	15/SSW	11/SSW	03/S	09/NE	19/NNE	25/NNE	26/NNE	24/NNE	17/ENE	07/NNE	05/S	19	40/NNE	
12/25	12/S	14/S	08/SSW	05/NE	20/NE	30/NNE	39/NNE	47/NNE	47/NNE	39/NE	22/NE	06/E	11/S	21/SSW	19/SSW	15/S	08/SE	14/ENE	23/NE	15/SSW	19/SSW	15/S	13/SSW	03/NE	20	44/NNE	
12/26	05/SSW	08/SSW	05/SSW	02/E	15/NE	26/NNE	36/NNE	44/NNE	44/NNE	38/NNE	32/NNE	17/NE	04/SE	15/SSW	19/SSW	15/S	08/SE	14/ENE	23/NE	15/SSW	19/SSW	15/S	13/SSW	03/NE	20	44/NNE	
12/27	02/E	09/SSW	07/SSW	02/ENE	13/NE	25/NE	36/NNE	44/NNE	50/NNE	45/NNE	43/NE	33/NE	21/NE	08/E	10/S	13/SSW	08/SSW	03/NE	16/NE	24/NE	27/NE	27/NE	24/NE	14/NE	21	50/NNE	
12/28	02/E	09/SSW	16/SSW	13/SSW	04/SE	12/NE	22/NE	33/NNE	39/NNE	41/NNE	40/NNE	29/NE	18/NE	04/SE	11/S	17/SSW	16/SSW	10/S	07/E	16/NE	21/NE	24/NE	23/NE	17/NE	19	41/NNE	
12/29	05/ENE	07/SSW	16/SSW	16/SSW	09/SSW	04/ENE	13/ENE	22/NE	31/NE	35/NNE	36/NNE	35/NNE	22/NE	07/ENE	11/S	17/SSW	15/SSW	11/S	06/ENE	13/ENE	20/NE	22/NE	22/NE	19/NE	17	36/NNE	
12/30	12/NE	01/E	11/SSW	14/SSW	14/SSW	08/SE	06/E	17/NE	27/NE	31/NE	31/NE	29/NE	20/NE	08/ENE	08/S	19/SSW	21/SSW	17/SSW	10/S	04/E	13/ENE	16/NE	15/NE	16/ENE	15	31/NE	
12/31	08/ENE	06/SE	12/SSW	18/SSW	18/SSW	13/SSW	08/S	05/SE	14/ENE	18/NE	23/NE	20/NE	17/NE	12/ENE	06/S	13/SSW	22/SSW	19/SSW	12/S	03/ENE	12/NE	16/NE	19/NE	19/NE	14	23/NE	
平均值	16	14	14	14	18	20	22	24	25	23	22	22	22	20	20	19	19	19	18	17	17	17	17	17	17	17	17
最大値	43/SE	54/SE	66/SE	73/SE	82/SE	72/SE	59/SE	50/SE	52/NW	56/NW	53/NW	54/NW	52/NW	55/SE	66/SE	63/SE	59/SE	50/NW	55/NW	46/NW	42/NW	48/NW	58/NW	51/NW	51/NW	51/NW	

[註1]: 海流月平均流速 = 19cm/s, 最大流速 = 82cm/s, 其流向為 SSE(去向)。

[註2]: 每小時記錄一次, 資料計 708 筆。檔名: C00CAP10。

3.3 2000年花蓮港逐時流速及流向月報表

表 3.3.1 2000 年 1 月花蓮港海流測站 1 現場觀測逐時流速及流向月報表

2000 年 1 月 13 日 1 時 59 分 ~ 2000 年 1 月 31 日 23 時 59 分

時 日	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	日平均 (cm/s)	日最大 (cm/s, 去向)	
01/13	*	21/SSW	26/SSW	20/SSW	15/SSW	05/NNE	21/NNE	40/NNE	50/NNE	46/NNE	35/NNE	27/NNE	21/NNE	10/NNE	10/NNE	10/NNE	12/NNE	21/NNE	22/NNE	32/NNE	44/NNE	49/NNE	37/NNE	16/NNE	26	50/NNE	
01/14	04/E	06/ESE	02/NE	08/SW	05/SSW	02/NE	13/NNE	26/NNE	33/NNE	38/NNE	43/NE	43/NE	34/NE	20/NE	07/NE	01/NNW	21/SW	20/SW	03/W	12/NNE	33/NNE	39/NE	43/NE	38/NE	20	43/NE	
01/15	28/NNE	25/NE	21/NNE	04/N	13/SW	20/SW	08/NW	12/NNE	18/NNE	27/NNE	05/NE	36/NE	34/NE	41/NE	32/NNE	15/NNE	03/WSW	32/SW	36/SW	15/WSW	04/SW	10/NNE	17/NNE	29/NNE	21	41/NE	
01/16	34/NNE	41/NNE	35/NNE	24/NNE	19/NNE	10/NNE	01/ESE	02/SSW	06/SSW	04/SSE	14/NE	32/NNE	44/NE	41/NNE	38/NE	25/NNE	29/NNE	14/SW	13/SW	34/SW	12/SSW	01/N	13/NNE	29/NNE	21	44/NE	
01/17	29/NNE	33/NNE	30/NNE	18/NNE	10/NNE	03/S	15/SSW	20/SW	18/SW	11/SSW	04/WSW	09/NNE	29/NNE	45/NNE	40/NNE	31/NNE	29/NNE	22/NNE	13/N	07/NNW	02/SW	11/SW	05/WSW	39/NNE	20	45/NNE	
01/18	53/NNE	48/NNE	50/NNE	38/NNE	34/NNE	15/NE	04/NNW	14/SSW	25/SW	19/SW	11/SW	03/N	21/NNE	44/NNE	44/NNE	49/NNE	44/NNE	38/NNE	19/N	01/NNE	04/SSW	07/SW	07/SW	14/NNE	25	53/NNE	
01/19	31/NNE	41/NE	50/NE	45/NE	44/NE	37/NE	27/NNE	13/NNE	14/SW	21/SW	16/SW	09/WSW	04/NNW	20/NNE	29/NNE	33/NE	37/NNE	35/NNE	37/NNE	29/NNE	14/NNE	03/SSW	22/SW	18/SW	26	50/NE	
01/20	08/WSW	16/N	41/NNE	48/NNE	41/NNE	37/NNE	33/NNE	18/NNE	02/NNE	29/SW	24/SW	21/SSW	17/SSW	05/SW	03/N	26/NNE	31/NNE	31/NNE	27/NNE	17/NNE	07/N	10/SSW	33/SW	17/SSW	23	48/NNE	
01/21	12/S	03/WSW	25/NNE	49/NNE	38/NNE	49/NNE	36/NNE	24/NNE	04/NNE	34/SW	38/SW	18/SSW	10/SW	07/N	17/NNE	27/NNE	32/NNE	40/NNE	39/NNE	42/NNE	27/NNE	09/SSW	30/SSW	33/SW	27	49/NNE	
01/22	18/SW	11/N	31/NNE	39/NNE	47/NNE	24/NE	34/NNE	36/NE	29/NNE	10/NNE	14/SW	28/SW	21/SW	11/W	10/N	27/NNE	30/NNE	41/NNE	47/NNE	50/NNE	35/NNE	06/NNE	29/SW	37/SW	28	50/NNE	
01/23	25/SW	13/WSW	17/N	31/NNE	47/NNE	46/NNE	51/NNE	51/NNE	36/NNE	20/NE	01/W	26/SW	37/SSW	43/SW	32/SW	12/W	16/N	26/NNE	28/NNE	30/NNE	35/NNE	17/NNE	04/NNE	17/SSW	28	51/NNE	
01/24	28/SW	19/SW	12/NNW	27/N	36/NNE	41/NNE	37/NNE	41/NNE	41/NNE	14/NNE	30/SW	28/SW	24/SW	22/SSW	16/SSW	05/SSW	07/NE	15/NNE	21/NNE	18/NNE	08/NNE	04/S	32/SW	25/SSW	23	41/NNE	
01/25	26/SSW	18/SW	11/SSW	04/W	08/S	06/SSW	08/S	14/SW	21/SSW	30/SW	26/SSW	22/SSW	19/SSW	14/SSW	03/SSW	00/E	09/NNE	04/NNE	19/SSW	03/WSW	06/N	01/NNW	06/SW	24/SSW	13	30/SW	
01/26	29/SW	22/SSW	13/SSW	14/SSW	24/SW	15/SW	07/SSW	00/ESE	03/NE	02/SW	18/SSW	29/SW	21/SW	25/SW	25/SW	18/SSW	19/SSW	17/SW	18/SSW	13/SW	04/SW	06/WSW	04/NW	03/W	14	29/SW	
01/27	05/WSW	06/SSW	18/SSW	15/SW	13/SW	12/SW	08/WSW	04/WSW	03/WSW	04/N	06/NNW	04/WSW	20/SW	28/SW	25/SSW	16/SSW	17/SSW	24/SSW	17/SSW	13/SSW	07/SSW	02/E	05/NE	02/NNE	11	28/SW	
01/28	01/ESE	05/SW	04/SW	09/SW	11/SSW	11/SW	11/SW	14/SW	12/SW	03/SW	02/NW	06/SW	10/SSW	21/SW	25/SSW	21/SW	17/SSW	21/SW	25/SW	25/SSW	18/SSW	17/SSW	05/WSW	04/WSW	03/ESE	12	25/SSW
01/29	02/ESE	01/WSW	06/S	09/SSW	07/SSW	08/SSW	09/SSW	09/SSW	07/SW	05/SW	04/SW	04/WSW	03/W	11/SSW	11/SSW	09/SSW	08/SW	06/SW	14/SSW	10/SSW	09/SW	02/WSW	14/NNE	24/NNE	08	24/NNE	
01/30	21/NNE	10/NNE	04/E	11/SSW	09/SSW	11/SSW	24/SSW	26/SSW	21/SSW	17/SSW	13/SSW	21/SSW	17/SSW	12/SSW	15/SSW	15/SSW	13/SSW	22/SSW	31/SSW	28/SSW	21/SW	13/SW	05/SSW	06/SSW	16	31/SSW	
01/31	10/SSW	08/S	12/SSW	07/S	04/SW	11/SSW	22/SSW	23/SSW	21/SSW	16/SSW	13/SSW	04/SSW	05/SW	01/W	02/NNE	06/NNE	10/NNE	09/N	04/NNE	01/SSW	05/SW	05/SW	01/WSW	08/NNE	09	23/SSW	
平均值	20	18	21	22	22	19	19	20	19	18	18	19	20	22	20	18	20	23	22	20	16	11	16	20	20	20	
最大值	53/NNE	48/NNE	50/NNE	49/NNE	47/NNE	49/NNE	51/NNE	51/NNE	50/NNE	46/NNE	43/NE	42/NNE	44/NE	45/NNE	44/NNE	49/NNE	44/NNE	41/NNE	47/NNE	50/NNE	44/NNE	49/NNE	49/NNE	43/NE	39/NNE	50/NNE	

[註 1]: 海流月平均流速 = 19cm/s, 最大流速 = 53cm/s, 其流向為 NNE(去向)。

[註 2]: 每小時記錄一次, 資料計 455 筆。備名: C001HL20.1HA。

表 3.3.2 2000 年 2 月 花蓮港海流測站 1 現場觀測逐時流速及流向月報表

2000 年 2 月 1 日 0 時 9 分 ~ 2000 年 2 月 29 日 23 時 50 分

日	時	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	日平均	日最大		
		(cm/s, 去向)																								(cm/s)	(cm/s, 去向)		
02/01	15:00	NNE	21	NNE	26	NNE	29	NNE	30	NNE	30	NNE	30	NNE	30	NNE	30	NNE	30	NNE	30	NNE	30	NNE	30	NNE	30	19	44
02/01	27:00	NNE	31	NNE	26	NNE	27	NNE	27	NNE	27	NNE	27	NNE	27	NNE	27	NNE	27	NNE	27	NNE	27	NNE	27	NNE	27	21	45
02/03	15:00	NNE	46	NNE	55	NNE	55	NNE	50	NNE	41	NNE	38	NNE	38	24	55												
02/04	05:00	N	19	NNE	25	NNE	23	NNE	24	NNE	21	NNE	15	NNE	15	18	36												
02/05	10:00	NNE	19	NNE	26	NNE	31	NNE	30	NNE	36	NNE	39	NNE	39	26	45												
02/06	16:00	SW	03	W	05	NNE	19	NNE	26	NNE	23	NNE	25	NNE	25	16	32												
02/07	10:00	SW	06	WSW	06	N	19	NNE	26	NNE	32	NNE	34	NNE	34	18	34												
02/08	08:00	NW	04	NW	15	N	26	NNE	34	NNE	38	NNE	47	NNE	47	21	37												
02/09	06:00	NW	04	NW	04	N	03	N	12	N	28	NNE	28	NNE	28	NNE	28	NNE	28	NNE	28	NNE	28	NNE	28	NNE	28	14	31
02/10	04:00	S	12	SW	14	SW	08	WSW	10	NW	33	NNE	51	NNE	51	20	51												
02/11	03:00	SW	24	SSW	21	SW	11	SW	06	NNE	25	NNE	42	NNE	42	24	58												
02/12	10:00	NNE	25	SSW	32	SW	25	SW	21	SW	10	WSW	18	NW	22	N	28	NNE	26	NNE	26	NNE	26	NNE	26	NNE	26	20	35
02/13	08:00	NNE	05	WSW	11	SW	11	SW	10	WSW	13	W	10	NW	07	N	12	N	14	NNE	18	NNE	18	NNE	18	NNE	18	14	34
02/14	31:00	NNE	18	NNE	09	N	10	SW	21	SW	13	SW	13	SSW	05	WSW	07	WSW	02	W	07	SSW	13	SSW	33	SSW	22	33	
02/14	07:00	S	14	SSW	17	SW	16	SW	10	SW	15	SSW	05	SW	00	NW	14	NNE	24	NNE	21	NE	12	NE	05	NNE	14	35	
02/16	18:00	NNE	21	NNE	18	NNE	16	N	23	NNE	27	NNE	12	NNE	06	NW	03	N	12	N	16	NNE	24	NNE	31	NNE	14	24	
02/17	33:00	NNE	38	NNE	39	NNE	33	NNE	28	NNE	28	NNE	10	NNE	06	NW	07	WSW	15	SW	06	SW	06	SW	13	N	22	48	
02/18	37:00	NNE	44	NNE	40	NNE	52	NNE	47	NNE	30	NNE	40	NNE	35	NNE	30	NNE	29	NNE	29	NNE	29	NNE	29	NNE	29	27	52
02/19	09:00	NW	14	N	14	N	24	NNE	33	NNE	34	NNE	35	NNE	40	N	23	NNE	25	NNE	25	NNE	25	NNE	25	NNE	25	20	40
02/20	18:00	SW	14	SW	04	WSW	08	N	13	NNE	15	NNE	14	N	10	N	05	NW	15	SSW	28	SW	44	SW	32	SW	07	37	
02/21	22:00	NNE	25	NNE	28	NNE	20	NNE	13	NE	10	NNE	03	NE	06	NNE	10	NNE	10	NE	04	S	26	SW	23	SSW	17	33	
02/22	15:00	NNE	23	NNE	37	NNE	45	NNE	52	NNE	45	NNE	44	NNE	44	30	52												
02/23	40:00	NNE	16	NE	01	NW	12	N	14	NNE	30	NNE	45	NNE	50	NNE	42	NNE	44	NNE	44	NNE	44	NNE	44	NNE	44	20	50
02/24	28:00	SW	25	SW	35	SW	16	SW	04	W	04	SW	12	SW	21	SW	14	S	11	SSW	19	WSW	12	SW	22	SSW	34	36	
02/25	31:00	SW	30	SW	35	SW	23	SW	07	SW	05	NW	04	SSW	04	N	16	N	22	NNE	18	NNE	16	NNE	19	NNE	14	35	
02/26	21:00	NNE	07	SSW	34	SSW	28	SSW	20	SSW	12	S	03	SSW	01	SSW	03	N	06	NNE	06	NE	06	S	09	SW	19	34	
02/27	35:00	NNE	24	NNE	10	NE	09	SSW	20	SW	12	SW	03	NW	09	NW	21	NNE	25	NNE	22	NNE	18	NNE	03	ENE	16	44	
02/28	32:00	NNE	41	NNE	31	NNE	22	NNE	15	NNE	05	SE	12	SSW	08	SW	03	NE	06	N	02	N	03	NE	10	NNE	14	41	
02/29	16:00	SSW	10	S	01	SSW	01	SE	06	SE	10	SSW	19	SW	15	SSW	17	SSW	15	SSW	12	SSW	11	S	03	ENE	12	38	
平均	18	20	21	22	22	23	23	23	21	18	17	15	15	17	16	16	20	22	21	21	18	18	18	19	20	17			
最大	40	46	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	

[註 1]: 海流月平均流速 = 19cm/s, 最大流速 = 58cm/s, 其流向為 NNE(去向)。

[註 2]: 每小時記錄一次, 資料計 696 筆。檔名: C002HL20.1HA。

表 3.3.3 2000年3月花蓮港海流測站 I 現場觀測逐時流速及流向月報表

2000年3月2日10時0分 ~ 2000年3月31日23時50分

時日	0.00	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00	21.00	22.00	23.00	日平均	日最大	
	(cm/s, 去向)																										
09/02	*	*	*	*	*	*	*	*	*	*	47/ESE	49/NNE	47/NNE	44/NNE	32/NNE	21/NNE	07/S	17/SSW	31/SSW	31/SSW	31/SW	20/SW	04/W	07/NNW	28	49/NNE	
09/03	10/N	10/NE	05/N	01/SEE	00/W	01/WNW	04/NNE	22/NNE	22/NNE	23/NNE	31/NNE	40/NNE	39/NNE	41/NNE	26/NE	16/NE	03/E	07/SSW	17/SSW	19/SW	19/SSW	11/SW	02/WSW	08/N	16	41/NNE	
09/04	18/NNE	22/NNE	12/NNE	04/N	07/NNW	03/NNW	02/SW	04/WNW	04/NE	10/NE	16/NE	19/NE	24/NE	36/NNE	18/NNE	09/NNE	03/NE	07/SSW	43/SW	32/SSW	30/SSW	26/SSW	13/SSW	02/SW	15	43/SW	
09/05	03/WNW	00/WSW	17/SSW	24/SW	17/SW	18/SW	16/SW	04/SSW	11/NE	12/N	37/NNE	45/NNE	43/NNE	47/NNE	27/NE	17/NNE	03/NNE	03/WSW	09/SSW	13/SW	24/SSW	20/SW	18/SW	06/SW	18	47/NNE	
09/06	03/SW	00/SE	05/E	03/S	18/SSW	20/SW	25/SSW	25/SSW	20/SSW	13/SSW	02/SE	08/NNE	06/NNW	11/NNE	12/NNE	09/NE	04/S	26/SSW	32/SW	40/SW	37/SSW	25/SSW	10/S	04/SSW	15	40/SW	
09/07	10/NNE	11/NNE	13/N	03/NNE	22/SSW	32/SSW	34/SW	25/SSW	22/SSW	08/S	05/SE	04/N	12/NNE	21/NNE	21/NNE	08/N	11/S	24/SW	38/SSW	34/SSW	32/SSW	20/SSW	18/SSW	07/SW	06/W	18	38/SSW
09/08	03/WSW	08/N	11/NNE	03/SE	20/S	35/SSW	30/SSW	19/SSW	28/S	06/NE	23/NE	38/NNE	39/NNE	44/NNE	38/NNE	16/NNE	15/NNE	05/NNE	01/S	19/SSW	18/SSW	18/SSW	07/SSW	08/SSW	18	44/NNE	
09/09	10/N	22/NNE	33/NNE	33/NNE	23/NNE	16/NNE	11/NNE	01/NNE	05/SW	02/SSW	05/NNE	17/NNE	38/NNE	39/NNE	42/NNE	34/NNE	25/NNE	03/NNE	06/N	01/WSW	06/WSW	02/W	05/N	17/N	17	42/NNE	
09/10	21/NNE	29/NNE	33/NNE	31/NNE	32/NNE	29/NNE	25/NE	06/NNE	00/S	20/SSW	24/SSW	08/SEE	29/NNE	41/NNE	43/NNE	49/NNE	54/NNE	52/NNE	40/NNE	23/NE	08/NE	18/SSW	22/SW	07/SW	27	54/NNE	
09/11	05/NNW	20/N	39/NNE	52/NNE	54/NNE	48/NNE	33/NNE	19/NNE	02/NE	20/SW	22/SW	15/SW	03/WSW	08/NE	35/NNE	44/NNE	44/NNE	41/NNE	28/NNE	06/NE	12/S	29/SW	33/SW	23/SW	27	54/NNE	
09/12	12/SW	06/NW	12/N	27/NNE	31/NNE	30/NNE	20/NNE	00/N	11/SSW	15/SSW	18/SSW	15/SSW	13/SSW	04/NW	11/N	22/NNE	27/NNE	29/NNE	24/NNE	04/NE	12/SSW	08/SW	08/W	06/NNW	15	31/NNE	
09/13	08/NNE	12/N	19/NNE	20/NNE	22/NNE	26/NNE	24/NNE	18/N	15/N	06/N	02/NNW	04/SSW	13/SW	16/SSW	19/SSW	12/SW	00/WNW	02/NW	00/SEE	12/SSW	22/SW	18/SW	15/SSW	02/SSW	13	26/NNE	
09/14	07/NNE	17/NNE	20/NNE	32/NNE	34/NNE	33/NNE	32/NNE	17/NNE	04/NE	03/SSW	11/SSW	11/WSW	03/WSW	06/W	00/NW	05/SW	01/N	11/NE	14/NNE	22/NNE	22/NNE	10/NNE	02/E	12/SW	14	34/NNE	
09/15	20/SW	19/WSW	01/SSW	06/N	14/N	23/NNE	26/NNE	33/NNE	30/NNE	23/NNE	06/N	00/WNW	03/WSW	03/N	06/NNE	06/SEE	02/S	00/SEE	08/NNE	24/NNE	30/NNE	43/NNE	40/NNE	11/NNE	16	43/NNE	
09/16	00/SW	04/ENE	04/SEE	05/SEE	02/NE	19/NNE	23/NNE	38/NNE	49/NNE	33/NNE	18/NNE	08/NNE	04/W	10/W	10/WWW	10/SW	19/SSW	23/SSW	20/SW	08/WSW	02/NW	10/N	18/NNE	20/NNE	15	49/NNE	
09/17	16/NNE	10/N	12/NNE	02/NNE	09/SW	20/SW	18/SW	08/WSW	10/S	05/W	17/NNE	21/NNE	16/NNE	00/NE	10/SSW	19/SSW	29/SW	33/SW	14/SW	06/SW	07/SW	07/N	27/NNE	35/NNE	25	51/NNE	
09/18	29/NNE	23/NNE	13/NNE	02/NW	20/SSW	27/SSW	22/SSW	09/SW	05/W	22/NNE	39/NNE	48/NNE	45/NNE	44/NNE	46/NNE	46/NNE	44/NNE	22/NNE	00/NE	10/SSW	19/SSW	29/SW	33/SW	14/SW	06/SW	33/SW	
09/19	59/NNE	65/NNE	63/NNE	37/NNE	42/NNE	42/NNE	21/NNE	02/SSW	09/SW	05/W	27/N	45/NNE	44/NNE	37/NNE	41/NNE	49/NNE	48/NNE	46/NNE	27/NNE	11/NNE	26/SSW	32/SW	09/NNW	23/NNW	28/N	26	65/NNE
09/20	47/NE	63/NNE	62/NNE	42/NNE	14/NNE	30/SW	37/SW	30/SW	18/SSW	08/NNW	27/NNE	40/NNE	42/NNE	39/NNE	42/NNE	42/NNE	37/NNE	26/NNE	03/NNE	17/SW	27/SW	22/SW	12/SW	02/SEE	02/ESE	27	63/NNE
09/21	37/NE	34/NNE	35/NNE	42/NNE	20/NE	01/SSW	17/SW	22/SW	06/SW	05/SSW	06/NE	25/NE	33/NNE	39/NNE	42/NNE	37/NNE	26/NNE	22/NNE	05/NW	38/SSW	24/SW	07/NNW	17/NNE	22/N	23	42/NNE	
09/22	27/NNE	38/NNE	38/NNE	34/NNE	28/NNE	14/NNE	06/ENE	25/SSW	24/SSW	13/SSW	04/NNW	09/N	22/NNE	32/NNE	49/NNE	48/NNE	46/NNE	46/NNE	27/NNE	11/NNE	26/SSW	32/SW	09/NNW	23/NNW	28/N	26	49/NNE
09/23	32/NNE	34/NNE	37/NNE	47/NNE	52/NNE	49/NNE	41/NNE	19/NNE	17/SSW	23/SW	12/NNW	11/N	26/NNE	30/NNE	30/NNE	30/NNE	37/N	33/NNE	28/NNE	15/NNE	03/NW	11/SSW	19/SW	00/SW	02/SE	25	52/NNE
09/24	01/SE	04/SEE	03/S	08/SW	17/SSW	21/SSW	26/SSW	22/SSW	21/SW	18/SSW	03/NE	05/ENE	30/NE	49/NE	47/NNE	42/NNE	38/NNE	28/NNE	26/NNE	18/NNE	06/SE	22/SW	06/W	09/NNE	20	49/NE	
09/25	19/NNE	25/NNE	30/NNE	22/NNE	14/NNE	16/NNE	20/NNE	24/NNE	16/ENE	08/N	02/W	06/N	10/NNE	15/NNE	24/NNE	24/NNE	30/NNE	37/NNE	44/NNE	38/NNE	24/NE	06/NE	02/SSW	20/SSW	18/SW	20	44/NNE
09/26	15/WSW	09/NW	17/N	29/NNE	32/NNE	27/NNE	23/NNE	12/NNE	02/WSW	21/SW	07/SW	03/SSW	02/SEE	06/NE	12/NNE	12/NNE	15/NE	20/NNE	15/N	16/NNE	03/SSW	22/SW	40/SSW	22/SW	16	40/SSW	
09/27	06/SSW	12/NE	26/NNE	26/NNE	24/NNE	28/NNE	35/NNE	30/NNE	24/NNE	18/NE	12/NE	08/NNE	02/N	00/NNE	14/NNE	09/NNE	10/NNE	17/NNE	32/NNE	25/NNE	28/NNE	24/NNE	13/N	09/NNW	18	35/NNE	
09/28	03/NW	07/SW	05/WSW	06/NW	24/NNE	38/NNE	52/NNE	37/NNE	36/NNE	39/NNE	39/NNE	23/NNE	07/NE	00/NNE	11/SSW	16/SW	04/W	10/NNE	14/NE	21/NNE	21/NE	12/NNE	05/NNW	05/WSW	18	52/NNE	
09/29	01/WSW	12/WSW	13/W	08/WSW	09/N	18/NNE	31/NNE	31/NNE	27/NNE	19/NNE	07/N	02/SW	16/SW	24/SW	16/SW	05/SW	01/NNW	06/ENE	14/NE	30/NNE	17/NNE	16/NE	16/NE	08/NE	14	31/NNE	
09/30	05/SE	21/SW	17/SW	22/SW	21/SW	16/SSW	07/SW	01/WSW	04/WSW	01/SW	01/S	08/S	08/S	07/SSW	14/SSW	06/S	08/NE	29/NNE	47/NNE	52/NNE	44/NNE	45/NNE	46/NNE	47/NNE	20	52/NNE	
09/31	46/NNE	41/NNE	45/NNE	24/N	23/NNE	24/N	28/N	34/NNE	40/NNE	37/NNE	43/NNE	48/NNE	51/NNE	49/NNE	36/NNE	33/NNE	08/NE	07/SW	06/NW	08/NNW	19/N	32/N	22/NNE	24/NNE	30	51/NNE	
平均	16	20	22	20	22	24	23	19	16	16	17	19	22	25	26	22	22	17	19	21	20	19	19	17	16		
最大	59	65	65	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	

[註1]: 海流日平均流速 = 19cm/s, 最大流速 = 65cm/s, 其流向為 NNE(去向)。

[註2]: 每小時記錄一次, 資料計 710筆。檔名: C003HL20.1HA。

表 3.3.4 2000 年 4 月花蓮港海流測站 1 現場觀測逐時流速及流向月報表

2000 年 4 月 1 日 0 時 0 分 ~ 2000 年 4 月 25 日 11 時 30 分

時 日	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	日平均	日最大		
	(cm/s, 去向)																											
04/01	23/N	23/N	20/NNE	16/NNE	17/NNE	20/N	19/NNE	18/NNE	19/NNE	30/NNE	39/NNE	35/NNE	34/NNE	33/NNE	26/N	12/NNE	05/SE	02/W	02/W	07/NNW	04/N	08/W	08/W	09/NNW	11/NNE	28/NNE	19	39/NNE
04/02	27/NNE	28/NNE	23/NNE	18/NNE	09/NE	06/SW	14/SW	12/W	03/SW	03/SW	04/NNE	17/NNE	26/NNE	35/NNE	17/NNE	17/NNE	15/NE	08/E	08/W	06/W	06/W	08/ENE	11/NE	13/NE	27/N	15	27/NNE	
04/03	29/NNE	28/N	35/NNE	31/NNE	22/NNE	15/N	25/N	26/N	02/SW	22/NNE	34/NNE	33/NNE	35/NNE	39/NNE	41/NNE	38/NNE	43/NNE	30/NNE	09/SE	24/SW	07/W	12/NNE	27/NNW	04/NNE	41/NNE	28	48/NNE	
04/04	48/NNE	44/NNE	34/NNE	44/NNE	36/NNE	19/NNE	15/N	03/SW	08/S	04/NE	11/N	16/NNE	28/NNE	39/NNE	42/NNE	38/NNE	20/NNE	10/NNE	17/SSW	24/SSW	28/SW	15/SW	15/SW	07/ENE	08/SE	19/SSW	16	47/SSW
04/05	16/N	12/NE	19/NNE	22/NNE	10/NNW	05/W	25/SW	10/SW	10/S	06/ENE	15/NNE	20/NNE	06/NNW	02/NNW	03/NNW	02/SE	11/S	34/SSW	47/SSW	37/SSW	25/SSW	07/ENE	08/SE	19/SSW	16	47/SSW		
04/06	11/SW	06/NNE	10/NNE	13/NNE	03/NNE	19/NNE	10/NE	10/SW	34/SSW	17/S	06/NE	30/NNE	28/NNE	30/NNE	40/NNE	38/NNE	26/NNE	27/NNE	19/N	28/SW	15/W	12/NE	27/NE	39/NNE	21	40/NNE		
04/07	37/NE	24/NE	11/SE	14/S	06/S	13/ENE	07/NE	22/SSW	14/SW	10/ENE	10/ENE	14/NNE	34/NE	61/NNE	63/NNE	50/NNE	55/N	25/NNE	34/NNE	28/NNE	10/SW	35/SSW	23/SW	08/SSW	26	63/NNE		
04/08	17/ENE	39/NNE	61/NNE	63/NNE	47/NNE	30/NNE	12/NE	06/ENE	38/SSW	38/SW	30/SW	14/W	09/NNW	17/N	38/NNE	44/NNE	49/NNE	28/NNE	24/NNE	19/NNE	01/NNW	26/SW	31/SW	34/SSW	30	63/NNE		
04/09	20/SW	08/SSW	12/N	22/N	35/NNE	37/NNE	32/NNE	19/NE	05/SE	19/SW	12/SW	05/W	06/NNE	15/NE	26/NNE	31/NNE	44/NNE	48/NNE	46/NNE	41/NNE	22/NNE	05/NE	28/SSW	19/SW	23	48/NNE		
04/10	10/W	09/NNW	12/NNE	22/NNE	23/NNE	35/NNE	47/NNE	31/NNE	15/NNE	07/SSW	37/SSW	36/SSW	33/SW	25/SW	08/SW	08/N	15/N	18/NNE	12/NNE	01/SW	10/SW	05/SW	16/NNE	25/NNE	19	47/NNE		
04/11	25/NNE	20/NNE	18/NNE	19/NNE	19/NNE	25/NNE	35/NNE	23/NNE	17/NNE	02/N	00/SE	08/NNE	33/NNE	22/N	16/NNE	16/NNE	22/NNE	31/NNE	34/NNE	21/NNE	35/NNE	43/NNE	35/NNE	18/NNE	22	43/NNE		
04/12	01/E	11/SW	15/SW	03/NNW	09/N	22/NNE	32/NNE	44/NNE	44/NNE	24/NNE	22/NNE	15/NNE	15/N	06/NNW	02/NNW	06/NE	18/NNE	25/NNE	37/NNE	28/NNE	21/NNE	24/NNE	24/NNE	30/NNE	20	44/NNE		
04/13	27/NNE	06/N	02/W	06/NW	14/N	28/NNE	43/NNE	44/NNE	33/NNE	27/NE	21/NNE	07/N	09/SE	28/SW	17/SW	19/SW	15/SW	11/SW	08/W	04/NW	09/N	11/NNW	20/NNW	18/N	18	44/NNE		
04/14	09/NNE	06/S	16/SW	09/SSW	13/SSW	09/S	01/SE	04/ENE	03/NNE	18/NNE	19/NNE	21/NNE	23/NE	05/NNE	09/SW	13/SW	20/SSW	10/SSW	07/ENE	06/N	09/W	09/W	02/ENE	12/NE	24/NNE	11	24/NNE	
04/15	30/NNE	09/SE	20/SW	06/SE	28/SSW	18/NNE	34/NNE	31/NNE	14/N	08/N	24/NNE	25/NNE	24/NNE	07/NNE	07/SSW	15/SW	21/SSW	04/W	15/SW	28/SW	15/SW	04/W	00/NNW	07/N	16	34/NNE		
04/16	29/N	27/N	15/N	03/NNW	04/WSW	08/W	09/SW	17/SW	16/SW	09/W	10/N	15/NE	21/NE	07/NE	00/N	07/WSW	06/WSW	17/SSW	22/SW	15/W	14/NNW	08/NNW	10/NW	11/N	12	29/N		
04/17	14/NNE	19/NNE	22/NNE	23/NNE	18/NNE	11/NNE	07/S	16/SW	17/SSW	10/SW	03/NNW	13/N	22/N	35/NNE	39/NNE	48/NNE	56/NNE	32/N	02/N	35/SSW	17/SSW	08/NNW	12/NE	39/NNE	22	59/NNE		
04/18	57/NNE	63/NNE	50/NNE	35/NNE	22/NNE	07/SW	18/SW	31/SSW	32/SW	11/WSW	04/W	16/NNE	47/NNE	51/NNE	49/NNE	64/NNE	55/NNE	55/NNE	32/NNE	07/ENE	09/SSW	13/NW	18/NNE	29/NNE	49/NNE	32	64/NNE	
04/19	41/NNE	51/NNE	55/NNE	47/NNE	28/NE	01/N	24/SW	24/SW	25/SW	11/W	10/NW	22/NNE	20/NE	43/NNE	54/NNE	58/NNE	43/NNE	09/ENE	13/SW	22/W	11/W	07/NNE	19/NNE	33/NNE	28	58/NNE		
04/20	35/NNE	26/NE	26/NNE	31/NNE	28/NNE	14/NNW	17/WSW	24/SW	16/WSW	08/NNW	29/NNE	27/NNE	42/NNE	44/NNE	40/NNE	38/NNE	28/NE	35/N	09/NNW	21/SSW	24/SSW	14/SSW	09/WSW	15/N	25	44/NNE		
04/21	26/N	34/NE	32/NNE	42/NNE	31/NE	12/NNE	07/WSW	27/SSW	22/SSW	02/SW	08/NE	36/NNE	10/NW	18/NNE	32/NNE	34/NNE	34/NNE	06/SSW	17/SW	36/SSW	37/SSW	30/SSW	10/WSW	04/NNW	10/RW	21	42/NNE	
04/22	14/NNE	26/NE	38/NNE	39/NNE	39/NNE	28/N	51/N	43/NNE	23/NNE	11/SSW	04/NW	22/NNE	35/NNE	40/NNE	44/NNE	51/NNE	55/NNE	44/NNE	30/NNE	09/NNE	20/SW	13/SW	08/SW	07/WSW	29	55/NNE		
04/23	14/N	25/NE	32/NNE	37/NNE	35/NNE	35/NNE	28/NNE	15/N	15/N	03/N	06/N	32/NNE	33/NNE	31/NNE	27/NNE	32/NNE	30/NNE	30/NNE	20/NNE	06/NNE	06/SW	21/SW	23/SW	22/SSW	23	37/NNE		
04/24	12/SSW	01/NNE	06/NNE	18/N	13/ENE	14/N	16/N	10/N	04/NNW	06/SW	24/SW	18/SSW	03/SSW	06/NNE	04/NNW	16/N	30/NNE	34/NNE	30/NNE	24/NNE	20/NNE	21/NNE	09/NE	08/NNE	14	34/NNE		
04/25	04/NNE	10/N	22/N	31/N	44/NNE	48/NNE	47/NNE	36/NNE	42/NNE	35/NNE	12/NNE	05/SW	*	*	*	*	*	*	*	*	*	*	*	*	*	28	48/NNE	
平均	23	22	24	24	22	19	23	32	20	20	14	16	20	34	27	26	28	29	33	21	20	16	14	17	22			
最大	57/NNE	63/NNE	61/NNE	63/NNE	47/NNE	48/NNE	51/N	44/NNE	44/NNE	44/NNE	38/SW	39/NNE	36/SSW	47/NNE	61/NNE	63/NNE	64/NNE	59/NNE	48/NNE	47/SSW	41/NNE	35/NNE	43/NNE	43/NNE	43/NNE			

[註 1]: 海流月平均流速 = 21cm/s, 最大流速 = 64cm/s, 其流向為 NNE(去向)。

[註 2]: 每小時記錄一次, 資料計 588 筆。檔名: C004HL20.IHA。

表 3.3.5 2000 年 5 月 花蓮港海流測站 1 現場觀測逐時流速及流向月報表

2000 年 5 月 1 日 0 時 0 分 ~ 2000 年 5 月 31 日 23 時 50 分

時 日	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	日平均	日最大	
(cm/s, 去向)																											
05/01	35/NNE	29/NNE	19/N	01/SSW	11/SSW	07/W	01/WSW	08/W	18/N	20/NNE	32/NNE	41/N	58/N	52/NNE	43/NNE	25/NNE	14/NNE	09/S	29/SSW	15/SSW	05/W	09/N	37/NNE	50/NNE	24	58/N	
05/02	44/NNE	46/NNE	33/NNE	12/NE	11/NNW	13/SW	08/NNW	20/N	23/NNE	33/NNE	38/NNE	47/NNE	37/NNE	43/N	40/NNE	32/NNE	11/NNE	31/SSW	24/SSW	23/SSW	10/W	12/N	21/NNE	33/NNE	27	47/NNE	
05/03	41/NNE	52/NNE	40/NNE	35/NNE	11/NE	15/S	32/SSW	19/SSW	10/SSW	08/NNW	24/N	39/NNE	41/NNE	34/NNE	23/NNE	22/NNE	11/NE	08/SE	21/SSW	22/SSW	18/WSW	04/WSW	18/N	30/NNE	24	52/NNE	
05/04	58/NNE	58/NNE	52/NNE	56/NNE	33/NNE	09/NE	25/SSW	30/SSW	27/SSW	21/WSW	13/NNW	21/NE	53/NNE	55/NNE	47/NNE	26/NNE	22/NE	06/SSW	30/SSW	05/SSW	05/S	05/NE	18/NNE	35/N	31	58/NNE	
05/05	19/N	27/NNE	44/NNE	32/NNE	48/NNE	45/N	32/N	21/N	02/S	19/SW	11/WSW	07/N	19/N	25/NNE	26/NNE	28/NNE	22/NE	06/SSW	30/SSW	13/WSW	30/SSW	22/SSW	11/SSW	12/NNE	26	52/NNE	
05/06	15/N	23/NNE	30/NNE	32/NNE	19/N	18/NNW	11/W	19/SSW	06/WSW	10/NNE	22/NNE	31/NNE	42/NNE	47/NNE	43/NNE	58/NNE	50/NNE	35/NNE	09/NNE	17/SSW	22/SSW	18/SSW	09/NNW	01/NNW	30	61/NNE	
05/07	18/NNE	39/NNE	61/NNE	48/NNE	52/NNE	53/NNE	20/NE	32/SSW	19/SSW	08/N	03/W	12/N	22/NNE	44/NNE	59/N	54/NNE	28/NNE	37/NNE	28/NNE	06/N	14/NE	04/E	03/SSW	05/N	24	44/NNE	
05/08	19/N	31/NNE	44/NNE	39/NNE	34/NNE	41/NNE	44/NNE	42/NNE	23/NNE	23/NNE	24/SSW	29/SSW	18/SSW	07/SSW	02/SSW	12/NNW	24/NNE	28/NNE	29/NNE	26/N	18/NNE	05/NE	10/NNE	21/NNE	18	35/NNE	
05/09	03/NNW	17/N	21/N	26/NNE	35/NNE	26/NNE	16/NNE	15/N	15/NNW	21/N	23/NNE	18/NE	15/NNE	03/NNE	04/N	07/NNW	15/N	09/ENE	13/N	26/NNE	27/NNE	20/NNE	11/SSW	42/SSW	19	42/SSW	
05/10	15/N	21/NE	21/N	17/NNE	30/N	34/N	40/NNE	23/NE	11/N	13/N	23/NNE	25/NNE	13/N	22/SSW	22/SSW	18/SSW	16/SSW	09/W	09/WSW	18/N	32/NNE	31/NNE	22/SSW	17/WSW	20	38/SSW	
05/11	38/SSW	16/SSW	14/SSW	06/NNE	19/NNE	27/N	31/NNE	31/NNE	31/NNE	27/NNE	21/NNE	31/NNE	42/NNE	51/NNE	50/NNE	54/NNE	37/NNE	08/SE	08/SE	05/W	06/SSW	26/SSW	18/WSW	19/NNW	25	59/NNE	
05/12	11/N	11/NNE	17/N	20/NNE	26/N	34/NNE	42/NNE	17/N	27/N	38/NNE	34/NNE	21/NNE	00/N	12/SSW	05/SSW	23/SSW	20/SSW	08/ENE	17/NNE	30/N	32/NNE	42/NNE	32/NNE	31/NNE	22	38/NNE	
05/13	15/SSW	30/SSW	29/SSW	16/SSW	23/SSW	08/SSW	05/NNW	17/N	27/NNE	28/NNE	36/NNE	43/NNE	27/NNE	33/NNE	21/NNE	08/NNE	05/WSW	23/SSW	28/SSW	32/NNE	32/NNE	11/W	23/NNE	25/NNE	19/NNE	22	36/NNE
05/14	04/SE	15/SSW	11/SSW	15/SSW	19/SSW	04/SE	16/N	17/N	12/N	28/N	31/NNE	35/NNE	36/NNE	19/NNE	12/N	07/ENE	19/S	23/SSW	24/SSW	13/SSW	04/SE	41/NNE	48/NNE	47/NNE	19	48/NNE	
05/15	32/NNE	22/N	08/WSW	28/SSW	26/SSW	14/SSW	04/WSW	11/SSW	09/E	15/NNE	23/SSW	16/N	22/NNE	18/SSW	28/SSW	33/SSW	27/SSW	15/SSW	02/SE	07/SSW	01/ENE	11/ENE	09/E	06/SSW	16	58/N	
05/16	20/NNE	32/NNE	19/NNE	08/N	07/NE	08/S	08/W	30/SSW	17/SSW	02/W	04/W	07/NE	07/ENE	18/SSW	28/SSW	33/SSW	27/SSW	15/SSW	02/SE	07/SSW	01/ENE	11/ENE	09/E	06/SSW	16	58/N	
05/17	58/N	26/N	20/NNE	19/NNE	04/N	15/S	27/S	04/NE	14/NE	21/NNE	30/NNE	22/NNE	21/NNE	22/NNE	13/NNE	09/NE	49/SSW	40/SSW	30/SSW	31/SSW	32/SSW	12/SSW	08/NNW	18/N	30	54/SSW	
05/18	17/SSW	19/WSW	27/SSW	25/SSW	15/WSW	06/SSW	11/SSW	54/SSW	44/SSW	23/WSW	22/NNW	31/NNE	31/NNE	37/NNE	39/NNE	47/NNE	23/NNE	39/N	35/NNE	10/N	14/WSW	10/SSW	09/WSW	04/WSW	14	50/NNE	
05/19	41/N	37/NNE	53/NNE	37/NNE	43/NNE	31/NNE	06/NE	04/NNW	15/SSW	26/SSW	07/SSW	10/NE	36/NNE	35/NNE	32/NE	48/ANE	63/NNE	37/NNE	04/N	28/SSW	18/SSW	08/SSW	03/SSW	11/NE	26	63/NNE	
05/20	42/NNE	46/NNE	48/NNE	45/NNE	50/NNE	49/NNE	47/N	06/N	11/WSW	04/SSW	00/SE	14/SSW	14/S	11/SSW	16/SSW	11/ENE	30/NNE	42/NNE	41/NNE	34/NNE	03/NNW	16/SSW	18/WSW	06/W	21	43/NNE	
05/21	17/N	26/NNE	34/N	33/N	39/NNE	40/NNE	29/NNE	53/N	22/N	05/NNW	17/NNE	42/N	49/N	36/N	26/NNE	24/N	22/NNE	27/N	39/NNE	47/NNE	37/NNE	39/NNE	25/NNE	16/NNE	33	66/NNE	
05/22	25/NNE	41/NNE	28/NNE	29/NNE	43/NNE	36/NNE	35/NNE	33/NNE	40/N	38/NNE	49/NNE	39/NNE	57/NNE	50/NNE	46/NNE	46/NNE	46/NNE	47/NNE	40/NNE	49/NNE	45/NNE	46/NNE	32/NNE	31/N	15/N	40	59/NNE
05/23	13/NNW	03/NNE	16/NNE	36/NNE	51/NNE	50/NNE	50/NNE	52/NNE	52/N	47/NNE	52/N	38/NNE	31/ANE	23/NNE	22/NNE	25/N	32/NNE	53/N	57/N	74/N	75/NNE	68/NNE	31/NNE	12/NNE	40	75/NNE	
05/24	15/NNE	34/N	33/N	29/N	39/NNE	40/NNE	29/NNE	61/NNE	62/NNE	64/NNE	55/NNE	24/NNE	16/NNE	24/N	32/N	60/N	57/N	50/NNE	47/NNE	46/NNE	47/NNE	49/NNE	48/NNE	39/ANE	43	64/NNE	
05/25	23/NNE	08/SSW	21/SSW	13/SSW	11/SSW	18/SSW	08/WSW	05/WSW	12/N	05/NNW	03/NNW	09/SSW	36/SSW	32/SSW	27/SSW	19/SSW	19/SSW	08/E	14/NE	39/NNE	40/NNE	44/N	28/N	30/SSW	21	44/N	
05/26	34/SSW	29/SSW	08/SSW	04/NNW	03/E	07/ENE	03/NNE	05/WSW	13/NNE	15/NNE	27/NNE	39/NNE	13/N	33/SSW	29/SSW	15/SSW	21/S	11/SSW	06/SSW	11/N	22/NNE	33/NNE	07/ENE	28/SSW	17	39/NNE	
05/27	40/SSW	45/SSW	29/SSW	14/SSW	07/SE	12/ENE	05/SSW	08/N	32/NNE	45/NNE	65/NNE	53/NNE	12/ENE	34/SSW	39/SSW	22/SSW	08/SE	11/ENE	27/NE	43/NNE	35/NE	64/NNE	63/N	54/NNE	32	65/NNE	
05/28	42/NNE	29/NNE	17/N	09/N	16/WSW	14/NE	25/NNE	32/NNE	41/NNE	51/NNE	51/NNE	65/NNE	63/NNE	49/NNE	36/N	03/ENE	17/SSW	13/NNW	06/WSW	06/NW	32/N	33/NNE	52/N	53/NNE	31	65/NNE	
05/29	60/NNE	55/NNE	46/NNE	44/NNE	10/NNE	14/NNW	02/E	01/WSW	16/N	32/NNE	53/NNE	67/NNE	46/NNE	32/NNE	38/N	49/NNE	25/NNE	10/SSW	34/SSW	26/SSW	09/W	04/NNW	12/NNE	27/NNE	30	67/NNE	
平均値	27	29	29	27	27	26	24	24	24	24	27	28	28	28	28	27	25	23	24	24	26	25	26	24	25		
最大値	60/NNE	58/NNE	61/NNE	56/NNE	52/NNE	66/NNE	66/NNE	61/NNE	62/NNE	64/NNE	65/NNE	67/NNE	63/NNE	55/NNE	59/N	60/N	63/NNE	53/N	57/N	74/N	75/NNE	68/NNE	63/N	73/NNE			

[註 1]: 海流月平均流速 = 26cm/s, 最大流速 = 75cm/s, 其流向為 NNE(去向)。

[註 2]: 每小時記錄一次, 資料計: 744筆。檔名: C005HL20.1HA。

表 3.3.6 2000年6月花蓮港海流測站 I 現場觀測逐時流速及流向月報表

2000年6月1日0時0分~2000年6月30日23時50分

時 日	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	日平均	日最大		
	(cm/s, 去向)																											
06/01	49/N	47/NNE	37/NNE	33/NNE	09/NNE	12/SW	22/SSW	19/SW	06/W	15/NNW	14/NNE	24/NNE	28/N	29/N	24/NNE	30/N	06/ENE	22/SSW	25/SW	17/WSW	18/SW	02/NNW	13/NW	15/NNW	21	49/N		
06/02	24/N	24/NNE	14/NE	13/ENE	23/SSW	05/WSW	07/S	02/ESE	07/N	04/NE	25/NNE	30/NNE	23/NNE	40/NNE	41/NNE	30/NNE	01/WSW	14/SSW	16/WSW	10/SW	04/SSW	07/NW	18/N	12/NNE	17	41/NNE		
06/03	19/N	37/NNE	49/NNE	45/NNE	59/NNE	32/NNE	07/NNW	20/SSW	23/SSW	17/SW	08/WSW	06/NNW	17/NNE	31/NNE	41/NNE	35/NNE	25/N	02/E	08/WSW	34/SSW	38/SW	09/SW	20/NNW	27/NNW	25	59/NNE		
06/04	17/NNE	41/N	56/NNE	62/NNE	40/NNE	31/N	22/N	08/N	13/SSW	14/SSW	04/NW	03/N	14/NE	34/NNE	44/NNE	28/N	37/N	38/NNE	18/N	10/SSW	15/WSW	16/SSW	17/NW	22/NNE	27	62/NNE		
06/05	31/N	51/N	43/NNE	46/NNE	36/NNE	27/NNE	18/N	08/SSW	32/SSW	33/SSW	21/SW	01/ENE	13/N	30/NNE	36/NNE	28/NNW	16/NNE	08/NE	06/NNW	08/SW	21/SW	34/SSW	15/WSW	21/N	24	51/N		
06/06	24/NNE	34/NNE	36/NNE	36/N	27/N	29/NNE	15/N	29/NNE	38/NNE	00/E	11/SW	21/NNE	37/NNE	35/NNE	24/NNE	29/NE	38/NE	49/NNE	18/NW	05/NNW	08/SSW	34/SSW	27/SSW	02/SE	25	49/NNE		
06/07	19/NW	27/N	35/N	35/NNE	32/NNE	40/NNE	38/NNE	50/NNE	43/NNE	33/NNE	49/SW	20/NW	04/NNW	11/NW	27/N	35/NNE	25/NNE	32/N	28/NNE	15/NE	22/SSW	20/SW	07/S	08/NNW	27	50/NNE		
06/08	25/N	33/NNE	32/NNE	44/NNE	44/NNE	41/NNE	49/NNE	49/N	44/NNE	48/N	48/N	24/NNE	12/NE	10/NNE	19/N	26/N	30/NNE	35/NNE	35/NNE	23/NNE	39/N	34/N	19/NNE	26/SSW	33	49/NNE		
06/09	31/SSW	16/SW	06/NNW	26/NNW	43/N	43/NNE	47/NNE	50/NNE	53/NNE	42/NNE	51/N	55/N	21/NNE	12/S	13/WSW	11/W	24/N	27/NNE	24/N	26/N	10/NE	26/NNW	17/N	01/S	28	55/N		
06/10	06/WSW	05/SSW	08/SSW	06/NW	12/N	28/NNE	44/N	46/NNE	38/NNE	27/NNE	15/N	15/N	02/SSW	20/SW	19/SW	16/NNW	17/NE	25/NE	30/NE	17/N	05/NW	21/WSW	14/WSW	19/SSW	19	46/NNE		
06/11	30/SW	31/SSW	44/SSW	30/SSW	07/S	22/NNE	25/NNE	42/NNE	40/NNE	40/NNE	26/NNE	14/N	04/NW	22/SSW	27/SSW	11/S	33/NE	40/NNE	50/NNE	46/NNE	22/NE	46/SSW	42/SSW	30/SSW	30	50/NNE		
06/12	05/N	14/NE	16/NE	10/NE	13/NNE	22/NNE	20/NNE	20/NE	09/NE	07/NNE	10/N	01/SE	28/SW	34/SSW	44/SW	59/SW	07/W	17/NE	16/ESE	23/SSW	09/SSW	03/ESE	06/NNW	10/NNW	17	59/SW		
06/13	01/W	05/SE	20/SSW	24/SSW	23/SSW	10/SSW	05/NNW	06/NNE	13/NE	21/NNE	26/NNE	28/NNE	13/NNE	14/S	27/SSW	24/SW	09/WSW	06/NE	13/ESE	25/NE	36/NNE	39/NNE	39/NNE	47/NNE	20	47/NNE		
06/14	41/NNE	35/NNE	21/NNE	09/NE	04/S	09/SSW	15/SW	11/WSW	07/SSW	01/SSW	16/NNE	27/NNE	28/NNE	13/NNE	05/SW	17/SW	15/WSW	04/WSW	05/S	01/NNE	05/NE	12/NNE	22/NNE	39/NNE	15	41/NNE		
06/15	59/NNE	42/NNE	38/N	30/NNE	06/NNE	35/SSW	36/SW	22/SW	20/SW	10/W	06/N	20/NNE	52/NNE	50/NNE	43/NNE	53/NNE	43/NNE	22/SSW	17/SW	11/SW	06/SSW	12/N	23/N	38/NNE	49/NNE	22	52/NNE	
06/16	33/NNE	42/NNE	45/NNE	39/NNE	15/NNE	19/S	25/SSW	19/SW	09/SSW	10/SSW	06/NW	22/NE	24/NE	34/NNE	37/NNE	21/N	03/NW	09/WSW	09/N	10/NE	12/SSW	08/NW	12/NNE	09/NE	20	45/NNE		
06/17	09/NE	20/NNE	21/NNE	25/NNE	40/NNE	24/NNE	10/SSW	53/SSW	60/SSW	43/SSW	22/SSW	09/ENE	14/ENE	20/ENE	03/ENE	16/W	11/WSW	11/W	11/NNE	04/ENE	07/NNE	06/NNW	11/N	32/NNE	21	60/SSW		
06/18	37/NNE	35/NNE	47/NNE	69/N	69/N	56/N	35/N	20/NNE	06/SE	23/SSW	08/WSW	06/NNW	11/N	09/N	09/ESE	12/S	29/SW	15/SW	11/WSW	06/W	02/WSW	04/SW	07/NW	02/ENE	22	69/N		
06/19	06/NNE	10/N	06/N	27/NNE	27/NNE	30/NNE	26/N	19/NNE	07/NNE	05/SSW	04/WSW	07/NNW	20/NNE	09/N	09/WSW	06/W	10/SW	07/N	17/NNW	20/N	21/NE	20/NNE	16/N	18/NNE	14	30/NNE		
06/20	18/NNE	19/NNE	23/NNE	26/NNE	32/NNE	26/NNE	26/N	24/N	18/N	02/NNW	04/SSW	05/NNE	16/NNE	06/NNE	02/NNW	12/SW	12/SSW	07/S	06/NE	03/NNW	08/ENE	02/SE	19/S	02/NNE	13	32/NNE		
06/21	15/NNE	22/NNE	12/NNE	16/NNE	25/ENE	23/ENE	19/NE	17/NE	05/SE	22/SW	07/SSW	03/NE	21/NE	21/ENE	06/ESE	04/SE	05/N	14/N	12/N	16/NNE	07/NE	13/NNW	21/SSW	14/SW	14	25/ENE		
06/22	01/WSW	11/N	19/NNE	41/NE	43/NNE	38/NNE	42/NNE	42/NNE	38/NNE	30/NNE	22/NNE	22/E	26/SSW	27/S	06/SW	05/NNE	15/NE	29/NE	22/NNE	25/NNE	11/NE	08/SW	07/SW	12/SSW	22	43/NNE		
06/23	13/SW	06/W	19/NNE	26/NE	38/NNE	32/NNE	18/NE	25/N	20/N	14/NNW	08/W	18/SW	12/SW	11/N	20/NE	11/NNW	07/E	02/SE	02/WSW	07/NW	01/WSW	04/S	05/ENE	07/NW	14	38/NNE		
06/24	06/NW	05/NNW	14/N	30/NNE	30/NNE	41/NE	36/NNE	33/NNE	35/NNE	34/NNE	30/NNE	19/NNE	10/NNE	02/NE	06/NNW	02/S	15/S	09/SW	04/SW	06/ESE	11/ENE	02/NE	01/ENE	02/SW	15	41/NE		
06/25	01/SSW	01/NW	05/SSW	09/WSW	04/ESE	07/NE	08/NNE	20/NE	19/NNE	17/NE	26/NE	17/NNE	08/S	10/SSW	12/SW	12/S	03/SE	22/NE	31/NE	25/NE	28/NE	26/NE	31/NNE	33/NNE	15	32/NNE		
06/26	23/N	10/ENE	01/NNW	04/WSW	07/NNE	17/N	13/NNE	32/NNE	27/NNE	31/NNE	31/NNE	16/NE	04/NE	04/S	08/WSW	08/SW	08/SSW	05/W	10/NNW	09/N	13/NNW	16/N	14/NNE	15/N	14	32/NNE		
06/27	13/N	02/N	10/SSW	11/SW	12/SSW	12/SW	07/WSW	07/W	16/WSW	12/NW	10/NW	08/NW	01/N	06/NW	02/SW	02/SSW	06/SSW	14/SSW	08/SSW	00/SSW	07/NE	07/NNW	12/NNE	19/NNE	09	19/NNE		
06/28	12/NNE	11/ENE	08/NNW	11/SW	24/SW	38/SSW	17/SSW	17/SSW	14/S	24/SW	19/S	08/SE	08/SW	12/SE	26/SE	07/SE	21/SW	08/S	04/NE	08/NNE	14/NE	18/NE	16/NE	07/ENE	14	38/SSW		
06/29	08/NW	10/NW	07/NNW	05/WSW	07/SW	09/SSW	18/SSW	30/SW	06/SW	09/NW	09/N	07/NNE	16/NE	11/NNE	03/NNE	02/NNW	06/NNW	09/N	09/NNW	04/NW	00/NNE	06/NW	05/NNE	10/NNE	09	30/SW		
平均值	21	23	24	27	25	26	22	25	22	20	18	15	18	20	20	19	18	17	16	14	14	14	16	17	17			
最大値	59/NNE	51/N	56/NNE	69/N	69/N	56/N	49/NNE	53/SSW	60/SSW	48/N	51/N	55/N	52/NNE	60/NNE	44/NNE	59/SW	57/N	49/NNE	50/NNE	46/NNE	39/N	46/SSW	42/SSW	46/NNE				

[註1]: 海流月平均流速 = 19cm/s, 最大流速 = 69cm/s, 其流向為 N (去向)。

[註2]: 每小時記錄一次, 資料計 720 筆。檔名: C006HL20.1HA。

表 3.3.7 2000 年 7 月 花蓮港海流測站 1 現場觀測逐時流速及流向月報表

2000 年 7 月 1 日 0 時 0 分 ~ 2000 年 7 月 31 日 23 時 51 分

時 日	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	日平均	日最大	
07/01	22/NNE	21/NNE	27/NNE	25/NNE	20/NE	08/NNE	10/SE	07/W	12/NNW	11/NNE	02/NNW	05/N	06/N	06/NE	05/ENE	14/N	19/NE	16/NE	08/SSW	10/W	01/ENE	13/SEE	15/SE	05/S	12	27/ENE	
07/02	05/NE	10/N	10/N	06/NE	14/NE	12/NE	06/N	13/N	29/NNE	12/N	08/N	02/NE	00/NE	07/NNW	11/ENE	08/NE	04/NE	08/SW	04/E	06/SEE	05/S	09/SSW	07/SSW	03/ENE	09	29/ENE	
07/03	05/ENE	17/NE	13/NE	13/N	10/N	09/ENE	06/NE	20/SSW	18/SW	08/SSW	03/ENE	05/NE	07/ENE	14/WSW	27/SSW	19/SW	20/SW	09/SEE	08/SSW	10/SSW	16/SW	04/E	23/NE	18/NE	13	27/SSW	
07/04	21/NE	13/NE	17/NE	11/NW	11/ENE	55/ENE	33/ENE	24/N	17/ENE	25/SE	32/SSW	11/SSW	22/SSW	36/SW	05/SSW	19/N	38/N	25/ENE	20/ENE	34/ENE	16/ENE	05/N	11/ENE	07/NW	21	55/ENE	
07/05	18/N	20/NNW	26/NE	31/NE	25/NE	37/NE	44/NE	26/NE	20/NE	19/NE	03/SE	18/SW	11/S	05/SE	04/WSW	08/NE	22/N	12/N	07/ENE	06/S	12/N	11/N	09/WSW	04/E	17	44/ENE	
07/06	08/SSW	11/SSW	04/NE	10/NE	14/NE	18/NE	19/NE	35/NE	20/NE	20/NE	17/NE	05/ENE	18/SW	03/WSW	10/NE	14/NE	27/ENE	26/NE	22/NE	31/NE	22/NE	06/N	07/WSW	13/SSW	15	31/NE	
07/07	05/SSW	08/WSW	19/N	18/N	23/N	28/NE	19/NE	17/NE	22/NE	21/NNW	13/N	11/ENE	39/SW	08/NE	14/NE	29/NE	18/NE	14/NE	22/N	18/NE	18/NE	18/NE	14/NE	11/NE	13/NE	16	39/SSW
07/08	08/NNW	13/NE	15/NE	17/NE	21/NE	25/NE	28/NE	17/NE	25/NE	27/NE	19/NE	14/N	12/NNW	21/SSW	18/N	23/NE	23/NE	25/N	20/NE	19/S	25/N	24/NE	08/NNW	24/SSW	20	29/NE	
07/09	10/ENE	06/NNW	13/NNW	25/NE	26/NE	27/NE	29/NE	08/NE	22/N	19/N	31/NE	30/NE	08/N	15/NNW	18/N	23/NE	23/NE	25/N	20/NE	19/S	11/NE	13/N	14/N	16/NE	05/NNW	16	31/NE
07/10	22/SSW	19/SW	09/SSW	08/SEE	06/WSW	04/NE	07/N	08/NE	22/N	19/N	19/N	14/N	12/NNW	08/SW	09/SSW	05/SSW	17/NNW	14/WSW	28/N	13/NE	10/NE	04/NNW	11/NE	14/N	08/WSW	10	21/WSW
07/11	21/WSW	15/NW	02/NW	13/NE	14/NE	12/ENE	10/NE	11/NE	06/ENE	07/NE	07/N	06/NNW	04/SSW	06/ENE	07/SE	05/S	08/ENE	11/N	17/N	19/NNW	19/NNW	14/WSW	12/SSW	13/SEE	14	28/S	
07/12	09/SEE	14/S	19/SSW	28/S	20/S	12/SEE	07/NE	08/N	17/NNW	25/NE	17/NNW	08/NNW	10/SSW	13/SSW	18/SSW	05/WSW	05/NE	10/NW	07/NW	12/N	03/WSW	03/N	10/N	12/NE	10	25/NNW	
07/13	14/SEE	11/S	10/SE	06/NE	07/E	07/NE	12/NW	22/WSW	12/SSW	10/S	11/S	13/SEE	06/ENE	15/NE	09/NNW	10/S	03/NNW	06/WSW	10/NNW	00/WSW	08/N	08/NNW	09/NNW	10	22/WSW		
07/14	10/N	14/NE	11/NE	11/NE	05/ENE	14/SW	18/SEE	20/SE	05/ENE	26/NE	31/N	25/NNW	36/NNW	22/S	16/SSW	19/SSW	19/SSW	09/SEE	10/SSW	02/NNW	11/NE	25/NE	14/NE	08/N	17	36/SE	
07/15	10/NE	12/NE	12/NE	08/NE	09/NE	33/SSW	36/SE	12/SSW	05/ENE	26/NE	31/N	25/NNW	36/NNW	10/S	07/SEE	12/S	05/NE	11/N	12/SE	14/ENE	08/NE	19/N	18/N	13/NE	12	25/SSW	
07/16	18/N	21/N	10/NE	18/N	25/NNW	06/W	11/SSW	12/SSW	07/W	10/NNW	10/NW	09/SW	13/S	10/S	07/SEE	12/S	05/NE	11/N	12/SE	14/ENE	08/NE	19/N	18/N	13/NE	12	25/SSW	
07/17	24/N	21/NE	21/NE	16/NE	15/N	10/NNW	15/NW	14/NW	07/N	04/E	16/NE	11/NNW	11/WSW	09/ENE	20/NNW	13/W	10/W	11/WSW	05/NNW	23/NE	22/ENE	39/NE	27/N	22/N	16	39/NE	
07/18	31/NNW	36/N	41/N	31/NNW	16/NNW	07/NNW	14/W	14/SSW	12/W	12/WSW	08/ENE	13/ENE	07/NNW	08/SEE	15/S	09/SSW	16/NNW	14/NW	06/N	09/NE	21/NE	18/S	17/SSW	24/SSW	19	55/NE	
07/19	13/NNW	09/N	08/N	07/N	23/N	12/N	05/N	17/NE	55/NE	50/N	08/WSW	26/NE	06/N	23/NE	16/N	22/N	08/NE	08/N	09/N	09/NE	21/NE	18/S	17/SSW	24/SSW	19	55/NE	
07/20	15/SEE	09/E	07/N	17/N	17/N	30/NNW	30/NNW	19/NW	08/N	22/SSW	16/SEE	16/NE	09/NE	09/NE	09/NE	09/NE	09/SSW	01/SSW	03/S	07/SE	08/E	06/SEE	01/ENE	04/N	01/N	11	30/NNW
07/21	22/NE	16/N	19/NNW	20/S	26/N	39/N	41/NNW	30/WSW	27/S	34/S	28/SEE	15/SSW	05/NNW	16/NE	07/NE	05/ENE	05/SEE	08/S	04/SEE	18/SSW	17/W	18/N	06/WSW	14/SSW	18	41/NNW	
07/22	19/SW	19/SEE	14/ENE	21/NNW	17/N	19/NE	20/N	12/NE	13/N	11/NE	07/E	07/WSW	05/SW	12/SSW	03/S	05/N	15/N	27/NE	15/ENE	32/N	19/NE	22/N	19/N	12/N	15	32/N	
07/23	09/N	12/NNW	10/NNW	10/N	23/NE	31/NE	25/NE	17/NE	07/NE	02/N	14/W	07/SSW	10/WSW	08/N	11/NE	20/N	15/NE	23/N	15/NE	08/NE	15/N	04/NE	11/SSW	06/SSW	13	31/NE	
07/24	03/SW	06/WSW	12/NW	12/NW	13/NW	11/NNW	19/NNW	16/N	11/NNW	14/N	12/NNW	03/WSW	07/SSW	09/SSW	03/SEE	04/E	16/SSW	12/SSW	07/WSW	08/W	08/W	08/WSW	03/SE	06/NNW	09	19/NNW	
07/25	07/NNW	01/S	09/SEE	15/SE	12/SEE	05/SW	04/NW	07/N	05/WSW	08/WSW	04/NW	07/NW	12/NNW	05/SSW	05/SW	09/SEE	11/SE	09/WSW	03/WSW	10/W	14/NW	07/NW	25/NE	13/ENE	09	28/NE	
07/26	10/NE	16/NE	07/E	13/SEE	05/ENE	11/SE	09/WSW	03/WSW	10/W	01/S	03/N	07/NW	02/SE	03/SEE	09/S	06/NE	12/WSW	14/N	13/N	13/NE	05/S	08/SSW	06/SSW	10/ENE	09	16/NE	
07/27	10/SE	11/S	10/SE	09/WSW	11/NNW	11/NW	15/NNW	08/WSW	11/NW	12/NNW	09/NNW	13/WSW	12/E	08/E	17/S	22/SEE	00/NE	10/ENE	18/ENE	07/SE	05/S	00/WSW	01/WSW	12/NW	10	22/SEE	
07/28	04/N	13/NW	13/W	11/SSW	05/NE	27/NNW	31/NNW	14/N	10/W	16/NW	11/NNW	06/WSW	05/N	07/WSW	09/NNW	29/NNW	25/NNW	25/NW	20/NW	20/W	16/NNW	10/NW	08/WSW	11/WSW	14	31/NNW	
07/29	10/WSW	10/WSW	07/WSW	06/N	07/ENE	09/SE	10/ENE	12/E	12/NNW	14/WSW	16/ENE	13/SEE	13/ENE	12/SEE	14/E	15/E	29/E	16/ENE	12/SE	15/ENE	22/N	15/NW	14/WSW	07/E	13	29/E	
07/30	08/ENE	12/NE	09/NE	04/E	07/ENE	11/NE	17/NNW	16/NW	18/NW	16/WSW	13/NNW	13/NW	18/NNW	12/NW	13/NW	14/SW	09/W	08/WSW	10/N	17/NE	12/NE	11/NW	14/WSW	14/NW	12	18/NW	
07/31	17/NNW	20/NNW	24/N	17/N	14/NNW	08/ENE	09/SEE	16/S	13/SEE	15/WSW	11/WSW	05/WSW	08/W	10/NW	04/W	10/WSW	12/WSW	15/WSW	14/W	18/ENE	08/SEE	14/W	05/WSW	07/NNW	12	21/N	
平均値	14	14	14	15	15	17	18	16	16	16	13	13	10	12	11	13	13	13	15	13	15	13	12	13	11		
最大値	31/NNW	36/N	41/N	31/NE	26/NE	55/NE	44/NE	36/NE	55/NE	50/N	32/SSW	39/SW	36/NNW	36/SW	27/SSW	29/NE	38/N	28/N	22/NE	34/NE	25/N	39/NE	47/SSW	24/SSW			

註 1: 梅疏月平均流速 = 13cm/s, 最大流速 = 55cm/s, 其流向為 NND(去向)。

註 2: 每小時記錄一次, 資料計 744 筆。檔名: C007HL20.1HA。

表 3.3.8 2000 年 8 月 花蓮港海流測站 1 現場觀測逐時流速及流向月報表

2000 年 8 月 1 日 0 時 1 分 ~ 2000 年 8 月 3 日 10 時 1 分

時 日	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	日平均	日最大	
	(cm/s) (cm/s, 去向)																										
08/01	07/NW	12/NNW	12/SW	18/NNW	21/N	13/NE	12/SSE	07/S	01/SE	12/ENE	05/ENE	03/NNW	09/ENE	18/NE	11/SSE	07/WSW	08/WSW	12/SSW	10/ENE	06/ESE	10/E	04/ENE	07/NE	17/ENE	10	21/N	
08/02	10/NW	09/W	07/SW	12/NNW	08/WSW	13/W	02/NNW	06/SE	21/SE	15/NW	21/W	21/NNW	21/NNW	17/NE	14/SSE	13/NE	11/SSE	13/NE	14/ENE	10/NNW	12/N	16/E	01/ENE	12/E	12	21/SE	
08/03	16/ESE	12/WSW	14/NW	18/NNW	16/NW	11/W	21/NW	12/NW	08/SSE	15/NNW	12/ENE	*	*	*	*	*	*	*	*	*	*	*	*	*	14	21/NNW	
平均值	11	11	11	16	15	12	12	08	10	14	13	12	15	17	12	09	10	12	12	08	11	10	04	14			
最大值	16/ESE	12/NNW	14/NW	18/NNW	21/N	13/NE	21/NW	12/NW	21/SE	15/NW	21/W	21/NNW	21/NNW	18/NE	14/SSE	12/ESE	11/ESE	13/NE	14/ENE	10/NNW	12/N	16/E	07/NE	17/ENE			

[註 1]: 每流月平均流速 = 11cm/s, 最大流速 = 21cm/s, 其流向為 N (去向)。

[註 2]: 每小時記錄一次, 資料計 59 筆。檔名: C008HL20.1HA。

表 3.3.9 2000 年 9 月 花蓮港海流測站 1 現場觀測逐時流速及流向月報表

2000 年 9 月 8 日 11 時 5 分 ~ 2000 年 9 月 30 日 23 時 15 分

時 日	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	日平均	日最大	
	(cm/s, 去向)																										
09/08	*	*	*	*	*	*	*	*	*	*	*	22/W	16/SSW	23/WSW 16/WNW 14/SW	08/WNW 16/N	15/W	13/NNE 12/ENE 06/SE	08/SSW 14/W	14	23/WSW							
09/09	08/NNE 16/NNE 24/N	14/NE 06/NNE 27/W	19/W	27/W	20/SW 14/SW 16/NW 07/WNW 16/NE	13/N 12/NW 21/W	26/WSW 21/W	33/WSW	12/WSW 09/NNW 10/NNW 03/SSW 20/W	17	42/SSW																
09/10	20/WNW 11/NNW 15/N	14/NNE 08/N	05/SW 19/W	27/W	24/WNW 35/W	38/WSW 11/W	12/W	19/WSW 08/W	12/N 06/WNW 09/N	08/E	02/S	08/NNE 03/ENE 05/NE 01/SEE 13	38/WSW														
09/11	05/ENE 05/ENE 05/ENE 10/ENE 13/E	11/E 14/E	07/ENE 07/ENE 13/E	11/E	07/ENE 07/ENE 13/E	06/WNW *	05/W 04/WSW 07/W	17/SW 39/SW 28/SW	19/SW 16/SE 08/E	18/E	17/ENE 11	39/SSW															
09/12	07/SE 04/ENE 08/E	11/E 07/NE 02/N	18/SE	18/SE	09/E 2/ENE 27/NE 23/NE	13/ENE 21/N	05/NW 18/W 08/WSW 15/S	11/WNW 14/WNW	08/NW 12/ENE 13/NNW 18/NE	14/NE	13	27/NE															
09/13	20/NNE 18/ENE 04/WSW 05/ENE 17/WSW 10/NNW 15/NW	18/WSW 36/WSW 09/SEE 14/S	10/SE 10/NE	12/E	08/ENE 11/E	07/WSW 02/SW	08/ENE	08/ENE 14/ENE 15/ENE 13/ENE 10/ENE 12	22/ENE 19/E	12/E	10/ENE 09/NE	16	32/SE														
09/14	13/ENE 32/SE 11/ENE 16/ENE 16/E	09/E 06/WSW	05/E 04/ENE 06/E	19/E 16/NE 05/ENE	23/E	21/ENE 40/NE	13/NE 17/ENE 12/ENE	31/ENE 26/ENE 24/ENE	13/NE 16/NE 14/ENE 15/N	12/ENE 11	40/NE																
09/15	14/NE 15/ENE 16/ENE 11/ENE 15/ENE 09/E	25/NE 21/NE 26/NE 17/ENE 25/ENE 24/W	27/NW 22/N 04/ENE 09/NE	26/N 18/NNW 13/W 08/W	28/NE	26/N	18/NNW 13/W 08/W	28/NNW 19	28/NE	28/NE																	
09/16	09/NE 15/ENE 27/ENE 15/NE 13/ENE 10/NE 28/NE	17/N 25/NNW 19/W	35/WSW 35/W	25/WSW	11/WSW 37/WSW 11/NW	*	15/WNW 20/SE	04/W 08/SEE 34/WSW 09/ENE 25/E	19	37/WSW																	
09/17	17/NW 21/NNW 19/N	06/ENE 35/N	12/NNW 10/NE	15/ENE	15/E 21/NE 38/NE	15/NE 06/E	31/ENE	41/ENE 29/ENE 37/NNW 23/NNW 15/W	22	49/SE																	
09/18	10/SW 42/E 09/W 09/W	13/NW 14/NNW 13/NE	50/NE 31/NE 18/NE 27/SW 15/SW 50/NNE	*	*	*	*	*	*	*	*	17/NE 25	50/NE														
09/19	10/SW 43/E 14/N 17/NE 04/NE 25/NNE 28/ENE	16/E 24/E 35/E	35/NE	*	*	*	*	*	*	*	*	22	44/WSW														
09/20	28/W 44/WSW 10/SE 15/ENE 09/WSW 13/E	11/ENE	*	*	*	*	*	*	*	*	*	*	*														
09/21	*	*	*	*	*	*	*	*	*	*	*	*	*	*													
09/22	*	*	*	*	*	*	*	*	*	*	*	*	*	*													
09/23	08/WSW 57/SW 18/SW 21/SE 36/S	07/ENE 14/ENE	15/ENE 11/ENE 20/ENE 12/E	05/NNW 34/WSW	54/WSW 15/SSW 34/S	23/ENE 25/E	21/ENE	24/ENE 30/ENE 36/NE 28/NE 14/E	23	57/SW																	
09/24	05/ENE 28/W 54/WSW 16/SW 21/S	05/SE 11/N	07/SE 29/E 13/E 14/ENE 29/E	12/E	32/W 27/WSW 25/ENE 19/SEE 12/ENE	16/ENE	09/E	16/ENE 28/E	32/E	24/E	20	54/WSW															
09/25	14/ENE 04/SW 20/SW 30/WSW 12/W	24/WSW 34/WSW	06/W 27/E	26/ENE 25/ENE 26/NE	30/NE 09/NE 17/N	30/WSW 20/W	05/SSW	15/ENE 18/E 00/ENE	*	14/NE 18	34/WSW																
09/26	24/ENE 26/ENE 17/ENE 12/WSW 47/WSW 50/SW	22/SSW	12/SE 12/S	08/ENE 16/E	27/E 25/ENE	34/ENE 24/ENE 17/E	11/NE 08/WSW 15/ENE	07/ENE 05/ENE 11/E	24/NE 17/NE	20	50/SW																
09/27	19/ENE 17/ENE 18/N	18/NW 09/W	27/W	40/WSW	57/WSW 25/SSW 30/SSW 19/NE	14/ENE 29/NE	50/ENE 18/NE 22/WNW 19/SW	26/ENE 11/ENE	29/NE 26/ENE 17/ENE	21/NE 26/ENE	24	57/WSW															
09/28	27/ENE 47/W	38/WSW 33/WSW 46/WSW 21/SW	22/SW	22/SSW	25/WSW 12/ENE 13/ENE 15/ENE 28/ENE 35/ENE	*	26/NNW 09/WSW 43/SSW	23/SSW 14/E	28/ENE 21/ENE	*	26/ENE 20/NE	26	47/W														
09/29	*	24/NE 27/E 17/SW 09/W	20/WSW 38/W	36/N	14/ENE 11/ENE 05/ENE 15/ENE 24/ENE	*	27/W 05/W	21/WSW 33/SEE 17/ENE	18/E 15/E	18/NE 20/ENE 31/ENE	20	38/W															
09/30	26/ENE 19/ENE 10/ENE 32/NNW	23/WSW 17/SW 38/E	21/E	10/E 17/E	06/E 16/ENE 11/ENE	15/E	15/ENE 06/WSW 51/WSW 32/WSW	14/SEE 06/ENE 18/E	23/NE 27/ENE	20	51/WSW																
平均	15	23	18	16	17	16	20	21	19	18	18	18	18	17	17	18	17	18	17	18	17	18	17	18	17	18	17
最大	28/W	57/SW	54/WSW 33/WSW 47/WSW 50/SW	40/WSW	57/WSW 36/WSW 39/WSW 38/WSW 49/SE	50/ENE	54/WSW 37/WSW 40/NE	43/SSW 51/WSW 33/WSW	41/ENE 30/ENE 38/NE 32/NE 31/ENE																		

[註 1]: 海流月平均流速 = 18cm/s, 最大流速 = 57cm/s, 其流向為 SW (去向)。

[註 2]: 每小時記錄一次, 資料計 541 筆。檔名: C009HL32.1HC。

表 3.3.10 2000 年 10 月花蓮港海流測站 1 現場觀測逐時流速及流向月報表

2000 年 10 月 1 日 0 時 10 分 ~ 2000 年 10 月 31 日 23 時 5 分

時 日	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	日平均	日最大	
																										(cm/s, 去向)	(cm/s, 去向)
10/01	22/ESE	24/NE	36/N	06/N	35/NNE	26/W	45/WSW	31/S	09/SE	07/E	14/ESE	17/ENE	16/ENE	24/NNE	37/NNE	36/NE	11/WSW	28/WSW	45/WSW	29/SSW	11/SE	15/ENE	10/W	13/WSW	23	45/WSW	
10/02	06/NE	13/NE	*	26/NNE	33/NNE	24/W	12/WSW	34/S	49/SEE	15/SEE	19/ENE	19/E	20/ENE	20/ENE	21/E	26/NE	24/WSW	16/WSW	20/WSW	38/WSW	47/SSW	24/SE	07/S	18/SEE	22	47/SSW	
10/03	32/E	19/W	11/ENE	06/S	14/NNW	56/WSW	37/SW	28/SE	26/SEE	14/E	35/NNW	21/N	05/ENE	13/ENE	18/ENE	35/NE	29/NNW	24/SW	45/SE	20/SEE	11/ENE	35/ENE	17/ENE	46/E	25	56/WSW	
10/04	31/E	24/E	40/ENE	41/NE	45/NZ	33/NNE	15/NNW	10/NE	06/NE	06/NE	18/NE	28/NE	32/ENE	17/ENE	23/NE	12/NE	22/ENE	17/W	10/WSW	29/ENE	18/ENE	13/E	17/S	20/ENE	22	49/ENE	
10/05	48/WSW	13/WSW	19/SEE	08/NE	*	07/NE	09/NE	30/NNE	32/NE	25/NE	31/ENE	21/NE	14/S	20/ENE	19/E	*	34/NNE	23/NNW	22/NNW	*	23/NNW	43/NNW	36/NNW	34/ENE	24	49/WSW	
10/06	14/NE	15/ENE	15/NE	32/NE	16/ENE	26/NE	25/NE	21/NNE	27/W	31/NNW	22/NNW	10/NE	19/NE	34/NE	18/ENE	*	37/ENE	20/E	30/ENE	34/NNW	20/SW	08/WSW	07/S	54/SE	23	54/SE	
10/07	45/E	20/NE	23/NNW	19/WSW	*	25/SEE	22/E	15/E	27/NE	27/NE	35/NNW	24/W	17/WSW	11/SSW	30/ENE	11/ENE	05/S	14/E	14/ENE	17/ENE	13/ENE	28/ENE	40/E	23/NE	19	45/E	
10/08	39/SW	22/NE	19/WSW	*	25/SEE	22/E	19/NE	15/E	27/NE	27/NE	35/NNW	24/W	17/WSW	11/SSW	30/ENE	11/ENE	05/S	14/E	14/ENE	17/ENE	13/ENE	28/ENE	40/E	23/NE	21	52/WSW	
10/09	20/WSW	31/SE	43/ENE	37/E	10/ENE	17/NNW	19/NE	12/ENE	06/ENE	19/E	20/E	23/ENE	24/E	21/E	22/E	19/E	29/E	38/E	31/E	22/E	25/E	21/ENE	22/ENE	23/ENE	23	42/SEE	
10/10	20/ENE	13/E	18/ENE	16/ENE	13/E	17/WSW	14/W	07/NNW	21/N	18/NE	19/NE	13/NNW	17/W	08/NNW	10/N	13/W	13/W	04/W	04/W	05/W	05/W	04/E	07/ENE	09/NE	13	21/N	
10/11	24/E	39/N	20/N	16/NE	08/NE	31/ENE	30/NNW	24/NNW	08/NNW	18/N	*	*	*	*	*	*	*	*	*	*	*	19/SW	32/SW	30/WSW	11/W	22	39/N
10/12	03/W	12/NE	27/NNW	27/N	07/SEE	10/WSW	17/NNW	05/W	36/WSW	24/WSW	12/WSW	15/SE	19/E	15/NE	32/NNE	45/NE	24/ENE	16/NE	06/NNW	15/W	35/W	27/W	29/W	03/W	19	45/NE	
10/13	08/S	12/E	16/NE	10/NE	12/ENE	20/NNW	34/W	27/WSW	25/WSW	38/WSW	29/WSW	20/SE	30/ENE	24/E	16/ENE	19/NE	00/NE	17/S	42/WSW	58/WSW	26/SW	35/WSW	37/SW	19/SW	24	58/WSW	
10/14	08/SSW	18/E	21/E	25/E	29/ENE	18/E	04/SSW	39/SW	14/SEE	11/SEE	09/E	11/ENE	28/E	30/ENE	23/E	25/ENE	15/ENE	02/SSW	09/SSW	27/W	*	09/E	09/ENE	17	39/SW		
10/15	01/SE	10/E	27/ENE	29/ENE	35/ENE	27/ENE	20/ENE	05/WSW	34/W	40/SW	26/WSW	14/E	18/ENE	12/E	16/ENE	24/N	31/NE	24/NE	20/ENE	09/E	16/W	42/W	30/WSW	11/SSW	21	42/W	
10/16	09/SE	03/ENE	06/NNW	10/NE	18/NE	18/NE	15/E	13/SSW	31/WSW	55/WSW	36/SW	42/SW	20/SSW	12/E	13/ENE	18/ENE	19/NNW	14/NE	01/S	05/ENE	04/NNW	10/NNW	21/W	09/WSW	19	56/SW	
10/17	03/SEE	07/WSW	05/SEE	15/E	09/SEE	12/ENE	12/NE	19/ENE	16/NE	04/W	18/WSW	31/W	08/S	03/S	22/ENE	24/ENE	19/NNW	14/NE	01/S	09/E	20/NNE	06/ENE	10/ENE	*	12	31/W	
10/18	06/NE	04/W	20/W	20/W	18/NE	08/W	16/ENE	19/ENE	06/NE	12/W	13/SW	22/W	29/SW	19/S	15/WSW	16/SSW	08/E	07/SW	06/NE	08/ENE	16/ENE	14/NNW	04/W	10/W	13	29/SW	
10/19	13/WSW	16/SE	05/ENE	04/E	13/ENE	17/ENE	16/E	20/E	07/ENE	11/ENE	12/WSW	*	*	*	*	*	*	*	*	*	*	*	*	*	12	20/E	
10/20	06/NE	03/NNW	04/ENE	06/SSW	05/SE	36/WSW	36/WSW	27/SEE	15/SEE	18/E	16/NE	19/NE	08/E	*	14/W	16/NE	17/NE	27/ENE	20/E	18/NE	14/ENE	15/E	12/E	13/NE	17	27/ENE	
10/22	06/ENE	07/ENE	14/SW	17/W	19/SSW	04/SE	16/ENE	16/ENE	*	16/NE	19/E	10/ENE	08/SE	16/ENE	27/E	24/E	20/ENE	23/NE	31/E	21/ENE	22/ENE	27/ENE	27/ENE	17/ENE	17	36/WSW	
10/23	19/E	24/NE	16/ENE	21/ENE	20/SSW	35/SW	50/WSW	31/W	17/SEE	17/NNW	17/NE	12/ENE	13/ENE	11/SW	*	16/NNW	08/NNW	09/NNW	26/W	08/W	12/NNW	05/NE	13/E	18	50/WSW		
10/24	23/ENE	19/ENE	21/N	53/ENE	12/WSW	10/SW	48/WSW	41/SE	28/SEE	29/E	31/E	25/N	20/ENE	26/ENE	29/ENE	22/ENE	19/ENE	19/ENE	17/E	08/ENE	08/SW	18/SSW	17/WSW	16/SEE	24	53/ENE	
10/25	19/E	30/E	16/ENE	18/NE	10/NE	12/N	19/N	14/NNW	30/NE	12/NNW	*	19/NE	13/SE	16/NE	11/ENE	19/E	11/E	12/ENE	13/ENE	07/ENE	10/NE	07/NE	14/ENE	17/E	15	33/ENE	
10/27	13/ENE	28/NE	21/NE	24/ENE	27/ENE	24/ENE	14/ENE	12/N	15/W	06/W	21/W	26/SW	10/NNW	27/NE	09/ENE	22/NE	16/NE	*	18/NNW	18/W	13/E	10/ENE	17/ENE	06/NE	18	40/NE	
10/28	20/E	16/NE	24/NE	08/NE	18/NE	21/N	15/NE	15/NE	12/ENE	17/ENE	20/E	36/ENE	46/E	48/E	49/E	37/E	21/WSW	06/ENE	04/E	04/NNW	07/WSW	11/W	16/N	04/ENE	21	49/E	
10/29	09/NE	17/NE	17/ENE	14/NE	24/ENE	27/NE	23/NE	33/NE	34/NE	30/N	17/NE	12/NE	33/NE	16/N	13/NE	19/NE	19/NE	14/NE	59/NE	25/NE	17/NNW	18/W	16/N	04/ENE	21	59/NE	
10/29	41/WSW	30/SW	08/S	07/S	19/WSW	17/WSW	13/SSW	10/ENE	15/ENE	23/ENE	14/NNW	28/NNW	23/NNW	29/WSW	19/SW	31/WSW	22/SW	01/E	06/NNW	*	17/N	27/N	31/N	10/WSW	19	41/WSW	
10/30	*	*	29/W	21/W	13/W	14/WSW	14/WSW	11/NNW	14/NNW	16/W	17/WSW	35/SW	24/SSW	22/SW	19/SSW	13/WSW	07/NE	08/ENE	10/NE	21/NE	13/NE	19/NE	37/N	29/NNW	18	37/N	
10/31	13/NNW	18/NNW	11/W	12/WSW	20/SE	08/SSW	08/ENE	15/E	17/NE	17/NE	09/NE	14/NE	13/NE	14/NE	21/NE	20/ENE	27/NE	31/ENE	26/NE	15/N	11/NE	31/NE	*	17	31/ENE		
平均值	18	17	19	20	18	20	20	19	21	20	21	20	19	19	21	23	21	18	19	19	17	20	20	20	17		
最大值	49/WSW	39/N	49/ENE	53/ENE	45/NE	56/WSW	50/WSW	41/SE	43/SEE	53/WSW	56/SW	42/SW	46/E	45/E	49/E	45/NE	40/NE	40/E	59/NE	58/WSW	47/SSW	43/NNW	52/WSW	54/SE			

[註 1]: 海流月平均流速 = 19cm/s, 最大流速 = 59cm/s, 其流向為 NNE(去向)。

[註 2]: 每小時記錄一次, 資料計 744 筆。檔名: C000aHI32.1HC。

表 3.3.11 2000 年 11 月 花蓮港海流測站 1 現場觀測逐時流速及流向月報表

2000 年 11 月 1 日 0 時 5 分 ~ 2000 年 11 月 30 日 23 時 5 分

時 日	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	日平均	日最大		
日	(cm/s, 去向)																											
11/01	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
11/02	*	05/NW	26/W	24/WNW	37/WSW	30/SSE	14/ENE	17/ENE	26/E	23/WNW	12/WNW	19/WNW	20/W	25/W	20/WSW	36/W	34/WNW	25/NNW	20/NNW	22/N	15/ENE	28/NE	26/NE	54/ENE	24	54/ENE		
11/03	26/NW	15/NW	11/WSW	41/ENE	17/E	28/E	20/ENE	23/NE	26/NE	31/E	24/SE	31/ENE	26/NE	22/NE	25/ENE	22/ENE	17/ENE	36/NE	17/NE	28/NE	31/NE	30/NE	36/NE	31/NE	31/NE	26	41/ENE	
11/04	28/NE	30/ENE	26/ENE	19/ENE	22/ENE	36/ENE	25/ENE	21/ENE	17/ENE	*	21/E	19/ENE	19/ENE	12/NE	06/NW	09/NE	05/WNW	13/N	42/ENE	44/ENE	*	32/NE	36/E	15/NE	22	44/ENE		
11/05	12/NE	18/ENE	12/W	03/N	16/NNW	11/W	13/W	19/WNW	24/WNW	09/NNW	18/N	34/ENE	41/N	33/N	25/ENE	12/ENE	06/NNW	24/W	41/WSW	10/WNW	36/ENE	31/ENE	05/NE	14/W	20	56/ENE		
11/06	32/ENE	42/ENE	*	31/NE	33/ENE	21/N	33/N	33/N	30/N	*	*	34/NE	34/NE	36/NE	43/N	52/NE	*	*	*	*	*	*	*	*	*	37	52/ENE	
11/07	*	*	*	*	06/WNW	10/SE	19/NE	09/ENE	08/NE	06/E	03/SE	25/WSW	42/WSW	26/W	26/W	*	*	*	*	*	*	07/SSW	08/ENE	04/ENE	17/E	13	42/WSW	
11/08	21/ENE	15/ENE	23/ENE	11/NNW	26/W	*	28/NNW	07/NNW	12/WSW	12/SE	22/SSE	11/SE	06/E	04/E	20/WNW	11/WNW	07/NE	09/W	11/SE	06/NE	06/WNW	19/E	20/ENE	15/E	14	28/NNW		
11/09	17/ENE	18/NE	11/NE	04/WSW	14/WSW	32/WSW	21/W	13/WSW	10/ENE	08/S	21/SSE	18/ENE	14/NE	11/NE	14/NE	14/ENE	32/W	30/WSW	27/W	17/WSW	09/WSW	07/SSE	28/ENE	25/E	17	32/WSW		
11/10	29/ENE	19/ENE	18/ENE	15/NE	19/ENE	17/N	15/NNW	15/WSW	19/W	22/W	16/NNW	14/ENE	23/ENE	21/ENE	23/ENE	15/ENE	08/WNW	33/WSW	37/WSW	25/WSW	*	*	15/E	07/ENE	19	37/WSW		
11/11	08/E	34/E	26/ENE	09/WSW	06/W	03/W	07/ENE	04/WSW	05/WSW	13/S	08/E	20/ENE	21/ENE	14/ENE	27/N	22/E	19/E	16/W	07/WNW	08/SSW	*	*	15/E	07/ENE	14	34/E		
11/12	16/E	11/E	14/E	11/E	09/NNW	06/NNW	06/NNW	11/NNW	11/W	10/W	03/ENE	14/ENE	18/NE	21/ENE	32/NE	37/NE	30/NE	14/ENE	13/W	19/WSW	13/WSW	09/W	08/S	05/ENE	14	37/NE		
11/13	15/ENE	21/NE	40/ENE	29/ENE	19/ENE	15/ENE	13/ENE	12/NE	08/W	05/W	18/NNW	08/NNW	08/NE	04/NNW	10/ENE	15/NE	12/ENE	10/E	18/N	12/N	11/W	25/W	10/WSW	*	15	40/ENE		
11/14	10/WSW	09/ENE	15/NE	23/ENE	09/ENE	10/ENE	17/ENE	14/ENE	10/ENE	06/NNW	04/W	07/W	07/WSW	12/ENE	*	08/ENE	21/ENE	50/ENE	33/ENE	14/ENE	26/NNW	21/NNW	10/NE	14/NE	16	50/ENE		
11/15	12/NE	17/NE	12/NE	13/NE	19/ENE	23/NE	20/NE	12/E	04/NNW	10/W	22/WNW	16/N	10/NE	18/ENE	28/N	11/N	12/NE	13/ENE	24/ENE	28/ENE	23/ENE	15/WNW	36/WSW	30/WSW	19	36/WSW		
11/16	23/WSW	13/S	37/S	19/ENE	14/ENE	21/ENE	13/NE	19/NE	*	16/NNW	*	30/WSW	19/WSW	19/WSW	16/SE	22/E	13/S	09/ENE	11/ENE	06/E	08/ENE	07/NE	10/WSW	04/ENE	16	47/WSW		
11/17	29/WSW	*	*	15/W	47/WSW	23/WSW	32/WSW	34/WSW	11/ENE	29/ENE	03/WSW	19/ENE	11/NE	08/ENE	08/ENE	10/NNW	12/W	04/WSW	14/ENE	06/E	08/ENE	07/NE	10/WSW	04/ENE	16	47/WSW		
11/18	05/WSW	11/NW	04/E	05/WSW	28/WSW	20/SSE	03/ENE	03/SSW	04/ENE	11/NE	07/WNW	07/WSW	14/NE	07/ENE	18/ENE	20/ENE	20/ENE	22/NE	27/NE	19/N	09/ENE	16/NE	17/NE	29/ENE	14	29/ENE		
11/19	20/NE	28/ENE	28/ENE	13/ENE	04/WSW	18/WSW	29/W	06/NNW	21/NE	17/NE	31/NE	26/ENE	24/E	13/E	09/NE	09/NE	15/N	11/NE	19/NE	19/ENE	13/ENE	09/NE	10/ENE	13/NE	17	31/NE		
11/20	20/E	10/NE	02/NE	*	07/WSW	13/NNW	17/NNW	17/WNW	25/NNW	16/NE	07/ENE	05/NE	07/NE	11/NE	27/N	23/W	14/WSW	*	*	46/WSW	24/WSW	17/SE	18/SE	12/E	16	46/WSW		
11/21	09/E	10/ENE	11/ENE	08/W	07/WSW	04/WSW	30/SSW	24/WSW	12/S	03/ENE	05/E	12/ENE	02/ENE	17/ENE	*	10/SSW	06/WSW	12/WSW	07/W	03/WSW	06/S	06/E	08/ENE	19/ENE	10	30/SSW		
11/22	25/ENE	18/E	11/ENE	04/N	16/W	22/WSW	06/ENE	05/E	16/ENE	17/ENE	21/NE	13/NE	20/ENE	15/NE	14/NE	09/N	03/SE	11/NNW	06/WSW	14/ENE	07/ENE	11/NE	16/NE	21/ENE	13	25/ENE		
11/23	16/NE	16/ENE	07/E	13/ENE	05/NNW	44/WSW	25/WSW	18/WSW	19/WSW	16/WSW	03/WSW	15/ENE	16/E	24/ENE	26/ENE	13/NE	05/NNW	32/WSW	25/WSW	13/WSW	08/NNW	08/S	06/ENE	05/ENE	16	44/WSW		
11/24	13/ENE	13/ENE	11/ENE	17/ENE	07/N	33/W	40/WSW	16/WSW	13/WSW	19/S	12/E	14/ENE	25/ENE	28/ENE	23/ENE	23/ENE	*	06/WSW	30/WSW	29/SSW	11/S	13/S	06/NE	12/ENE	18	40/WSW		
11/25	24/ENE	24/ENE	19/NE	24/ENE	09/NNW	12/W	22/WSW	*	23/WNW	05/NE	18/E	09/ENE	13/NE	28/N	17/NE	26/NE	15/ENE	19/NE	14/ENE	*	31/WSW	18/SSW	11/ENE	15/ENE	25/E	18	31/WSW	
11/26	*	29/E	16/E	21/NE	27/NE	16/NE	12/NE	*	17/NNW	03/W	10/SSW	18/ENE	*	*	*	42/NE	29/ENE	19/NE	19/NE	19/W	26/WSW	50/SSW	10/S	19/ENE	21	50/SSW		
11/27	15/ENE	26/E	24/E	05/SSW	10/ENE	30/E	05/WSW	48/WSW	12/WSW	15/S	21/SE	26/E	30/ENE	13/E	20/ENE	12/SE	14/WSW	20/NE	*	12/WSW	22/ENE	10/NE	16/E	12/SE	18	48/WSW		
11/28	19/ENE	19/E	18/E	29/E	26/SSW	39/N	12/NE	12/ENE	22/SSW	*	*	21/W	15/WSW	14/NE	04/NE	25/ENE	18/ENE	14/ENE	09/SSW	03/WSW	19/WSW	07/S	06/SSW	16	39/N	39/N		
11/29	08/E	07/SE	05/ENE	15/ENE	28/ENE	23/ENE	17/ENE	12/ENE	09/WSW	30/W	21/NE	08/ENE	11/SE	06/ENE	09/ENE	10/E	12/ENE	11/ENE	21/E	22/ENE	23/NE	13/SE	03/ENE	05/NNW	14	30/W		
11/30	14/WNW	07/WSW	13/SSW	14/ENE	02/NE	12/N	31/NE	17/ENE	15/ENE	15/ENE	34/N	19/W	32/N	46/WSW	*	15/NE	32/NE	31/NE	20/ENE	22/E	08/ENE	*	08/WSW	02/N	16/WSW	19	46/WSW	
平均値	19	18	17	16	17	20	19	17	15	16	14	17	20	17	19	18	16	15	19	21	19	16	16	15	17	17	17	
最大値	52/ENE	42/ENE	40/ENE	41/ENE	41/ENE	47/WSW	44/WSW	40/WSW	48/WSW	33/N	34/N	31/NE	34/NNW	46/WSW	36/NE	43/N	52/NE	34/NNW	50/ENE	42/ENE	46/WSW	56/ENE	50/SSW	56/WSW	54/ENE	54/ENE		

註1: 海流月平均流速 = 17cm/s, 最大流速 = 56cm/s, 其流向為 NINE(去向)

註2: 每小時記錄一次, 資料計 720筆。檔名: C00bHL32.1HC。

表 3.3.12 2000 年 12 月 花蓮港海流測站 1 現場觀測逐時流速及流向月報表

2000 年 12 月 1 日 0 時 5 分 ~ 2000 年 12 月 8 日 13 時 5 分

時 日	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	日平均	日最大		
	(cm/s)																											
12/01	*	23/SSE	14/ENE	14/SSW	25/SW	36/NNW	05/NW	09/NNE	08/NNW	24/WNW	05/NW	05/ENE	14/SW	*	12/SW	21/SSW	41/NE	*	19/SB	10/NE	23/NE	21/E	*	08/WNW	45/SSW	19	45/SSW	
12/02	36/E	21/NE	04/E	27/E	06/E	13/E	34/E	28/E	34/NE	24/NNE	42/N	25/W	17/WSW	34/WSW	34/WSW	31/SW	19/S	19/SB	10/NE	09/SSW	28/NE	*	30/SSE	*	24	24	42/N	
12/03	03/WSW	22/W	19/SSW	28/S	10/SW	10/SW	07/N	15/NNW	00/E	03/ENE	12/E	06/S	15/SW	17/SW	13/WSW	13/SE	08/S	12/NE	07/ENE	22/ESE	10/ENE	19/ENE	00/NE	19/ENE	12	28/S	28/S	
12/04	06/NNW	21/NNW	22/W	20/WSW	27/N	24/SE	05/SSW	11/E	15/NE	10/SSW	14/ESE	12/E	06/ENE	10/NNW	16/E	05/SSW	05/ENE	*	10/ENE	22/ENE	23/ENE	04/ENE	15/NE	24/NE	14	27/N	27/N	
12/05	15/NE	36/NNE	16/WSW	16/SW	32/SW	23/WSW	23/SSE	15/ENE	10/ENE	12/SSW	24/E	*	02/NE	19/ENE	22/ENE	30/NNW	15/W	20/WSW	35/WSW	53/SSW	38/SSW	24/SSW	11/SE	16/ENE	22	53/SSW	53/SSW	
12/06	09/E	10/NNE	21/WSW	18/W	27/NNW	43/WSW	47/W	*	46/WSW	30/W	19/NNW	16/ENE	04/ENE	04/ENE	15/NE	11/W	15/W	15/W	22/W	27/WSW	22/SW	22/E	12/ENE	14/E	20	48/WSW	48/WSW	
12/07	25/N	05/ENE	10/NE	09/N	08/NNW	09/W	15/W	36/W	30/W	28/W	20/E	07/SSE	09/NE	17/NE	19/N	17/ENE	22/S	11/NNW	13/W	23/WSW	46/WSW	*	47/WSW	31/W	20	47/WSW	47/WSW	
12/08	39/W	31/NNW	13/WSW	11/W	08/W	16/NNW	13/WSW	43/WSW	43/SW	15/SW	21/SW	19/ENE	10/ENE	17/ENE	*	*	*	*	*	*	*	*	*	*	*	22	44/SW	
平均值	19	21	15	18	18	22	19	22	25	18	21	13	10	17	19	18	18	15	18	18	25	27	17	18	25			
最大値	39/W	36/NE	22/W	28/S	32/SW	43/WSW	47/W	43/WSW	48/WSW	30/W	42/N	25/W	17/WSW	34/WSW	34/WSW	31/SW	41/NE	20/WSW	35/WSW	53/SSW	46/WSW	24/SSW	47/WSW	45/SSW				

[註 1]: 海流平均流速 = 19cm/s, 最大流速 = 53cm/s, 其流向為 SSW (去向)。

[註 2]: 每小時記錄一次, 資料計 182 筆。檔名: C00cHL32.1HC。

3.4 2000年蘇澳港逐時流速及流向月報表

表 3.4.1 2000年1月蘇澳港海流測站1現場觀測逐時流速及流向月報表

2000年1月1日0時8分~2000年1月11日4時38分

時 日	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	日平均 (cm/s)	日最大 (cm/s, 去向)	
01/01	55/NNE	49/NNE	57/NNE	62/N	60/N	58/N	64/NNE	66/NNE	79/NNE	70/N	75/NNE	61/NNE	69/NNE	75/NNE	81/NNE	88/NNE	82/NNE	92/NNE	110/NNE	109/NNE	99/NNE	97/NNE	82/NNE	71/NNE	74	110/NNE	
01/02	57/N	64/NNE	47/NNE	51/NNE	65/NNE	73/NNE	92/NNE	100/NNE	97/NNE	94/NNE	84/NNE	63/NNE	56/NNE	52/NNE	51/NNE	63/NNE	74/NNE	85/NNE	92/NNE	100/NNE	100/NNE	100/NNE	100/NNE	100/NNE	81/NNE	76	100/NNE
01/03	69/NNE	47/NNE	23/NNE	18/N	25/N	38/N	54/N	60/N	84/NNE	90/NNE	88/NNE	87/NNE	77/NNE	81/NNE	75/NNE	83/NNE	87/NNE	93/NNE	100/NNE	107/NNE	110/NNE	109/NNE	101/NNE	89/NNE	75	110/NNE	
01/04	76/NNE	63/NNE	45/N	39/NNE	27/NNE	39/N	61/N	76/N	82/N	90/NNE	94/NNE	81/NNE	47/N	12/NNE	18/NNE	22/NNE	25/NNE	40/NNE	57/NNE	70/NNE	77/NNE	83/NNE	74/NNE	67/NNE	57	94/NNE	
01/05	27/NNE	17/NNE	18/SSW	35/SSW	37/SE	30/SEE	07/SE	26/NNE	49/NNE	58/NNE	63/NNE	65/NNE	51/NNE	36/NNE	23/NNE	11/NNE	03/NNE	17/NNE	39/NNE	57/N	69/N	55/N	48/NNE	43/NNE	37	69/N	
01/06	35/NNE	35/NNE	16/NNE	12/SSW	44/SE	39/SE	11/S	13/ENE	45/N	61/NNE	69/NNE	56/NNE	49/NNE	47/NNE	31/N	25/NNE	21/NNE	15/N	25/N	35/N	46/N	45/NNE	45/NNE	45/NNE	36	69/NNE	
01/07	48/NE	29/NNE	10/NNE	12/SSW	22/SEE	15/SEE	03/SEE	12/N	45/N	63/NNE	68/NNE	70/NNE	62/NNE	47/NNE	26/NNE	22/NNE	23/N	32/N	35/N	54/N	75/NNE	84/NNE	83/NNE	72/NNE	42	84/NNE	
01/08	58/NNE	33/NNE	06/NNE	17/SSW	08/WSW	04/W	14/S	21/NW	25/NW	44/N	63/N	76/N	69/NNE	41/N	10/SE	37/SSW	24/S	19/S	32/NW	46/N	64/N	70/NNE	79/N	64/NNE	38	79/N	
01/09	70/NNE	45/N	12/SEE	23/SSW	14/WSW	24/SSW	32/S	28/S	07/W	47/N	56/N	51/N	44/NNE	33/NNE	14/SE	08/S	31/S	44/SSW	47/S	15/WSW	09/NNE	50/N	66/N	54/N	34	70/NNE	
01/10	49/NNE	41/NNE	22/NNE	22/SSW	49/S	68/SEE	57/SEE	41/SEE	09/NNE	38/NNE	61/NNE	60/NNE	56/N	45/NNE	26/NNE	17/ENE	00/W	08/SSW	19/N	32/NNE	82/NNE	97/NNE	80/NNE	63/N	43	97/NNE	
01/11	59/NNE	54/NNE	34/NNE	03/SEE	22/SSW	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34	59/NNE
平均值	54	44	26	27	33	39	39	44	51	66	72	69	57	46	35	36	38	44	56	62	73	79	75	66			
最大値	76/NNE	64/NNE	49/NNE	57/NNE	65/NNE	78/NNE	92/NNE	100/NNE	97/NNE	94/NNE	94/NNE	87/NNE	77/NNE	81/NNE	75/NNE	83/NNE	88/NNE	93/NNE	110/NNE	109/NNE	110/NNE	109/NNE	109/NNE	101/NNE	89/NNE		

[註1]: 海流月平均流速 = 51cm/s, 最大流速 = 110cm/s, 其流向為 NNE(去向)。

[註2]: 每小時記錄一次, 資料計 245筆。備名: C001SA10.1HA。

表 3.4.2 2000 年 3 月 蘇澳港海流測站 1 現場觀測逐時流速及流向月報表

2000 年 3 月 29 日 12 時 0 分 ~ 2000 年 3 月 31 日 23 時 50 分

時 日	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	日平均 (cm/s)	日最大 (cm/s, 去向)
09/29	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	43/SSE
09/30	08/SSW	38/NNE	45/NNE	32/N	30/NNE	23/NNE	35/NNE	40/NNE	25/N	16/NNE	27/NNE	31/N	42/NNE	13/S	05/SSW	26/NNE	07/W	06/S	21/S	34/S	32/S	43/SSE	25/SSE	22/S	20	43/SSE
09/31	43/NNE	50/NNE	48/NNE	62/NNE	54/NNE	22/NNE	63/S	41/S	50/SSE	59/SE	69/SE	60/SSE	39/SE	13/NE	26/E	62/NNE	56/NNE	52/NNE	50/NNE	36/NNE	09/NE	19/SSW	25/S	30/S	41	88/NNE
平均值	26	44	46	47	42	23	19	41	38	37	48	45	29	29	35	56	50	44	45	35	21	26	23	28	41	69/SE
最大値	13/NNE	50/NNE	48/NNE	62/NNE	54/NNE	23/NNE	35/NNE	41/S	50/SSE	59/SE	69/SE	60/SSE	42/NNE	60/NNE	72/NNE	79/NNE	88/NNE	74/NNE	66/NNE	36/NNE	32/S	43/SSE	25/SSE	32/NNE	41	88/NNE

[註 1]: 梅流月平均流速 = 36cm/s, 最大流速 = 88cm/s, 其流向為 NNE(去向)。

[註 2]: 每小時記錄一次, 資料計 60 筆。檔名: C003SA10.1HA。

表 3.4.3 2000 年 4 月 蘇澳港海流測站 1 現場觀測逐時流速及流向月報表

2000 年 4 月 1 日 0 時 0 分 ~ 2000 年 4 月 30 日 23 時 50 分

日	時	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	日平均	日最大		
		(cm/s, 去向)																											
04/01	28/SSE	07/S	09/NNE	05/S	12/NE	08/NNW	11/S	36/S	58/S	86/SE	97/SSE	97/SE	91/SSE	77/SSE	50/SSE	24/SSE	10/NNE	23/N	24/N	11/ENE	14/SSW	38/S	52/SSE	41/SSE	38	97/SSE			
04/02	37/SSE	11/SSE	10/N	19/NNE	41/NNE	51/NNE	36/N	17/NE	17/SSW	29/S	35/SE	38/SE	38/SE	35/SE	29/SE	06/SSE	27/N	45/NNE	56/NNE	67/NNE	39/NNE	22/NE	24/SSW	32/S	32	61/NNE			
04/03	20/SSE	03/ENE	09/NNE	25/NNE	39/NNE	55/NNE	61/NNE	52/NNE	30/NE	03/ESE	34/S	47/SE	43/SE	45/SE	28/SE	06/ENE	28/NNW	46/N	53/NNE	52/NNE	23/N	18/SSW	33/S	49/SSE	34	61/NNE			
04/04	50/SSE	42/SSE	32/SE	15/ENE	43/NNE	59/NNE	88/NNE	60/N	44/NE	12/N	31/SSW	52/SSE	45/SE	29/SE	19/SSE	13/NE	57/N	71/N	83/NNE	79/NNE	64/NNE	44/NNE	16/ENE	08/SSW	43	83/NNE			
04/05	30/S	20/SSE	19/NNW	30/N	53/NNE	65/NNE	73/NNE	72/NNE	60/NNE	26/NE	14/ENE	20/S	44/S	44/SE	33/SE	14/SSE	46/N	68/N	73/NNE	69/NNE	60/NNE	29/NE	21/S	41/SSW	43	73/NNE			
04/06	61/S	49/SSE	28/SSE	11/ENE	50/N	72/N	73/N	77/N	74/NNE	58/N	22/NNE	14/SSW	27/SSW	13/SSW	11/N	28/NNE	49/NNE	59/N	71/N	85/NNE	85/NNE	71/NNE	47/NNE	32/NE	49	85/NNE			
04/07	12/NE	22/SSW	16/SSW	27/N	49/N	62/NNE	76/NNE	87/NNE	100/NNE	80/NNE	76/NNE	62/NNE	28/NNE	08/NE	06/WSW	23/N	43/NNE	66/NNE	82/NNE	90/NNE	96/NNE	91/NNE	87/NNE	76/NNE	57	100/NNE			
04/08	45/NNE	11/N	31/S	35/SSE	19/SSE	36/NNE	50/NNE	57/N	67/N	69/NNE	59/N	60/NNE	39/NNE	07/N	19/S	41/S	50/SSE	19/SSE	48/N	38/N	44/NNE	44/N	29/NE	14/NE	39	89/NNE			
04/09	33/SSW	42/S	50/SSE	77/SSE	69/SSE	43/SSE	14/SE	48/NNE	69/N	62/N	54/N	43/N	54/NE	36/NNE	19/NNE	03/NNE	13/N	29/NNE	35/NNE	69/NNE	76/NNE	80/NNE	80/NNE	58/NNE	47	89/NNE			
04/10	37/NNE	20/SE	36/S	39/S	37/SE	35/SE	29/SE	12/S	01/NNW	07/NNE	16/NNE	33/NNW	45/NNE	39/NNE	23/NNE	11/SSE	49/SSE	27/SSE	10/NE	18/NE	16/NE	36/NNE	62/NNE	61/NNE	29	62/NNE			
04/11	49/NNE	17/NNW	30/SSW	44/S	60/SSE	58/SE	48/SE	37/SE	28/SE	13/SSE	46/NNE	65/NNE	71/NNE	66/NNE	66/NNE	49/NNE	41/NNE	42/NNE	55/NNE	57/N	73/NNE	81/NNE	88/NNE	86/NNE	53	88/NNE			
04/12	84/NNE	72/NNE	63/NNE	44/NNE	37/NNE	28/NNE	16/NE	09/NE	28/N	46/N	70/N	89/NNE	97/NNE	95/NNE	99/NNE	89/NNE	70/NNE	52/NNE	57/NNE	64/NNE	75/NNE	85/NNE	81/NNE	57/N	63	99/NNE			
04/13	63/NNE	60/NNE	47/N	14/N	39/SSW	43/SSW	46/SSW	46/S	42/SE	37/SE	10/NE	33/NNW	48/N	52/N	58/N	56/NNE	66/NNE	46/NNE	29/NNE	21/NNE	45/NNE	28/NNE	54/NNE	62/NNE	44	66/NNE			
04/14	77/NNE	69/NNE	88/NNE	61/NNE	35/NNE	08/NNW	37/SSW	39/SSW	55/S	87/SSE	60/SSE	39/SE	17/SSE	42/NNE	69/NNE	71/NNE	71/NNE	65/NNE	55/NNE	40/NNE	16/NNE	21/SSW	32/S	16/S	46	77/NNE			
04/15	17/SE	22/NNE	48/NNE	43/N	45/N	34/NNE	07/NE	35/S	63/SSE	55/SE	86/SSE	96/SE	79/SE	61/SSE	55/SSE	27/SE	25/NNE	75/NNE	58/NNE	29/NE	27/S	48/SSE	80/SSE	71/SSE	51	96/SE			
04/16	52/SSE	53/SSE	25/SE	14/ENE	49/NNE	64/NNE	71/NNE	44/NNE	16/ENE	20/S	36/ENE	35/SSE	34/SSE	27/SSE	07/NNE	55/NNE	82/NNE	91/NNE	99/NNE	95/N	79/NNE	50/NNE	38/NNE	27/NNE	48	99/NNE			
04/17	28/N	53/NNE	97/NNE	93/NNE	106/NNE	102/NNE	92/NNE	77/NNE	55/NNE	34/NE	06/SSW	28/S	29/SSW	11/SSW	47/N	78/NNE	80/N	79/NNE	79/NNE	63/NNE	50/NNE	13/NNE	36/SSW	42/SSW	57	106/NNE			
04/18	30/S	17/NNW	61/N	75/NNE	76/N	88/N	87/NNE	73/NNE	51/NNE	44/NE	25/NE	11/NNE	14/S	17/S	09/NNE	44/N	61/N	74/NNE	86/N	20/NNE	45/NNE	28/NNE	54/NNE	62/NNE	44	86/NNE			
04/19	40/S	47/SSW	43/SSW	49/N	72/N	74/N	77/NNE	79/NNE	59/NNE	27/NE	18/SSE	23/SSW	56/SSW	68/SSE	35/SSW	32/N	61/N	67/N	73/NNE	65/N	44/NNE	13/NE	06/SSW	29/SSW	48	77/NNE			
04/20	27/S	52/S	40/SSE	14/S	49/N	75/N	75/N	69/N	55/NNE	31/NNE	05/ENE	38/SSW	38/S	52/S	45/S	28/SSW	36/NNE	54/N	67/NNE	68/NNE	56/NNE	33/NE	07/NNE	24/SSW	43	75/N			
04/21	41/S	63/SSE	51/SE	27/SSE	19/NE	49/NNE	68/NNE	70/NNE	59/NNE	39/NNE	19/NE	29/SSW	28/SSW	29/S	39/SE	32/SSE	29/S	17/SE	45/NNE	35/NNE	27/N	12/NNE	37/SSW	41/S	38	70/NNE			
04/22	44/SSE	66/SSE	66/SSE	65/SSE	71/SSE	56/SSE	16/ESE	24/NNE	39/NE	65/NNE	36/NNE	25/S	28/S	32/S	28/SSE	22/SSE	24/SSW	22/SSW	39/N	67/NNE	69/NNE	68/NNE	48/NNE	27/NNE	44	71/SSE			
04/23	04/NNW	27/SSW	51/SSE	37/SE	21/SSE	03/NNE	30/NNE	51/N	64/N	73/NNE	75/N	52/N	36/NNE	04/E	17/SSW	05/SSE	40/NNE	41/NNW	49/NNE	60/NNE	55/NNE	48/NNE	38/NNE	23/N	37	75/N			
04/24	26/SW	38/SSW	43/SSW	45/SSE	22/SSE	15/SSE	04/E	40/NNE	57/NNE	55/N	52/NNE	45/NNE	33/NNE	15/NE	21/S	04/NNW	24/NNW	29/N	54/NNE	81/NNE	89/NNE	73/NNE	66/NNE	56/NNE	41	89/NNE			
04/25	59/NNE	42/NNE	26/NNE	14/N	29/S	42/SSW	01/N	20/N	35/N	34/N	28/NNE	12/NNE	09/NE	09/NNE	11/SSW	28/SSW	36/SSW	31/SSW	20/SSW	10/NNW	20/NNE	34/NNE	34/NNE	33/NNE	26	59/NNE			
04/26	08/ENE	14/ENE	01/ESE	29/S	45/SSW	46/S	52/SSE	40/SSE	17/S	34/NNE	33/NNE	34/NNE	28/NNE	27/NNE	24/NNE	13/NNE	01/SSE	19/SSW	13/SSW	15/NW	05/WNW	03/W	13/SSW	10/S	22	52/SSE			
04/27	25/S	35/S	37/S	55/SSE	45/SE	43/SE	48/SE	49/SE	28/SE	18/SE	07/ESE	27/NNE	45/NNE	42/NNE	53/NNE	51/NNE	45/NNE	37/NNE	50/NNE	41/NNE	54/NE	55/NE	44/NNE	36/NNE	40	55/SSE			
04/28	42/NE	34/NNE	40/NE	49/N	10/N	12/SSW	29/SSW	26/S	26/SSW	16/SSW	11/N	33/NNE	44/N	64/N	64/NNE	71/NNE	76/NNE	71/NNE	61/NNE	61/NNE	49/NNE	66/NNE	68/NNE	69/NNE	45	76/NNE			
04/29	67/NNE	58/NNE	60/NNE	51/NNE	30/NNE	29/NNW	33/N	16/SW	27/S	48/SSW	39/S	26/SSW	08/SE	36/NNE	55/N	60/N	61/N	52/NNE	57/NE	38/NNE	35/NE	43/NNE	50/N	60/NNE	43	67/NNE			
04/30	52/NNE	48/NNE	50/NE	39/NNE	15/NE	05/E	33/SSW	39/SSW	47/S	55/S	49/S	58/SSE	45/SSE	05/WNW	46/NNE	62/N	52/NNE	37/NNE	19/NE	08/ENE	22/NE	33/NE	14/NE	14/S	35	62/N			
平均	39	37	39	38	43	45	45	46	46	42	39	42	41	38	36	35	36	46	49	53	52	49	44	43	41				
最大	84/NNE	72/NNE	97/NNE	99/NNE	106/NNE	102/NNE	92/NNE	87/NNE	100/NNE	88/SE	97/SSE	97/SE	97/NNE	95/NNE	99/NNE	89/NNE	82/NNE	91/NNE	99/NNE	95/N	96/NNE	91/NNE	88/NNE	86/NNE					

[註 1]: 海流月平均流速 = 42cm/s, 最大流速 = 106cm/s, 其流向為 NNE(去向)。

[註 2]: 每小時記錄一次, 資料計 720 筆。檔名: C004SA10.IHA。

表 3.4.4 2000年5月蘇澳港海流測站1現場觀測逐時流速及流向月報表

2000年5月1日0時0分 ~ 2000年5月23日11時50分

時日	0.00	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00	21.00	22.00	23.00	日平均	日最大			
	(cm/s)																											(cm/s)	
05/01	22/S	27/SSW	28/N	24/N	26/N	10/NNW	16/SSW	28/SSW	28/S	45/S	57/SSW	47/S	41/SSW	17/SSW	42/NNW	65/NNW	69/ENE	61/ENE	49/ENE	44/ENE	29/NE	22/NE	19/ENE	22/NNW	35	69/ENE			
05/02	15/NNW	15/NNW	41/N	59/N	65/N	49/N	53/ENE	52/ENE	37/E	16/ENE	15/NNW	16/NNW	12/E	22/SW	20/N	58/N	69/N	65/ENE	66/ENE	75/ENE	70/ENE	77/ENE	51/N	44/N	44	77/ENE			
05/03	22/ENE	12/NNW	38/NNW	45/N	38/N	45/N	47/ENE	65/ENE	56/ENE	28/ENE	12/NNW	06/NNW	08/NE	11/ENE	32/N	45/N	62/N	59/ENE	66/ENE	96/ENE	76/ENE	54/ENE	34/N	25/NNW	41	96/ENE			
05/04	12/W	33/SSW	03/NNW	24/N	59/ENE	64/N	68/ENE	63/ENE	50/ENE	55/ENE	26/NE	37/N	40/N	33/N	36/N	46/N	50/ENE	71/ENE	75/ENE	75/ENE	52/ENE	68/ENE	24/ENE	38/SSW	46	75/ENE			
05/05	44/S	55/SSW	44/S	38/SSW	40/N	58/N	61/N	67/N	54/ENE	22/ENE	32/ENE	00/ENE	11/W	14/NNW	05/SSW	21/SSW	24/N	79/ENE	76/N	75/N	67/ENE	74/ENE	59/ENE	28/ENE	44	79/ENE			
05/06	17/NNW	32/SSW	46/S	40/S	16/SW	51/N	66/N	75/ENE	68/N	53/ENE	30/ENE	15/NNW	37/ENE	59/ENE	66/ENE	65/ENE	69/ENE	69/ENE	70/ENE	91/ENE	90/ENE	74/ENE	46/ENE	01/SW	51	91/ENE			
05/07	44/SSW	47/SSW	40/S	30/SSW	25/ENE	53/ENE	61/N	61/N	71/ENE	64/ENE	42/ENE	14/ENE	11/SSW	36/SSW	40/S	11/N	40/N	34/N	46/N	57/N	45/ENE	40/ENE	22/ENE	36/S	40	71/ENE			
05/08	43/S	47/SSW	61/SSW	77/SSW	56/SSW	48/SSW	07/SSW	50/N	47/ENE	51/ENE	72/ENE	58/ENE	43/ENE	06/ENE	16/S	33/SSW	06/ENE	00/SSW	53/ENE	61/N	58/ENE	71/ENE	76/ENE	58/ENE	47	77/SSW			
05/09	04/ENE	43/S	44/S	33/SSW	42/S	27/S	07/E	16/NNW	33/N	55/N	64/ENE	70/N	64/ENE	49/ENE	38/ENE	27/ENE	49/ENE	80/ENE	97/N	69/N	58/ENE	53/ENE	49/ENE	45/ENE	45	78/ENE			
05/10	34/ENE	18/SE	05/E	13/NE	17/ENE	18/SSW	28/SSW	45/SE	29/SE	24/NE	44/ENE	25/ENE	37/NE	39/ENE	57/ENE	62/ENE	57/ENE	52/ENE	43/ENE	48/N	60/ENE	64/ENE	73/ENE	49/ENE	39	63/ENE			
05/11	25/ENE	29/ENE	11/NE	03/SSW	35/S	59/SSW	48/SE	69/SSW	63/SSW	36/SE	22/SSW	16/E	34/N	48/N	60/ENE	64/ENE	73/ENE	49/ENE	23/ENE	36/NE	35/SSW	14/SSW	06/SSW	17/SSW	33	66/ENE			
05/12	23/N	21/ENE	10/S	25/S	30/S	42/SSW	52/S	32/S	35/S	38/SSW	35/SSW	09/N	40/N	55/ENE	50/ENE	55/ENE	66/ENE	47/ENE	33/ENE	08/NE	35/SSW	14/SSW	06/SSW	17/SSW	33	66/ENE			
05/13	36/ENE	45/ENE	37/ENE	36/ENE	26/ENE	07/SSW	32/SSW	53/S	56/SSW	77/SSW	72/SSW	66/SSW	52/SSW	23/SSW	22/NE	50/N	75/ENE	74/ENE	53/ENE	25/NE	14/E	32/SSW	27/S	35/SSW	39	77/SSW			
05/14	19/S	06/SSW	12/NNW	19/NNW	06/SW	30/SSW	37/S	22/S	44/S	51/S	52/SSW	58/SSW	62/SSW	50/SSW	26/SSW	22/NE	51/ENE	75/ENE	77/ENE	57/ENE	24/ENE	21/S	22/S	33/SSW	38	77/SSW			
05/15	26/SE	16/S	12/ENE	30/ENE	41/ENE	37/N	15/ENE	35/ENE	11/ENE	24/SSW	53/SSW	49/SSW	35/SSW	23/S	18/SSW	20/NE	50/ENE	78/ENE	72/ENE	55/ENE	31/ENE	07/SSW	22/SSW	18/S	36	78/ENE			
05/16	44/SSW	32/SSW	30/SSW	14/N	44/ENE	64/ENE	47/N	52/ENE	35/ENE	11/ENE	24/SSW	53/SSW	49/SSW	35/SSW	23/S	18/SSW	20/NE	50/ENE	78/ENE	72/ENE	55/ENE	31/ENE	07/SSW	22/SSW	18/S	36	78/ENE		
05/17	19/SE	38/SSW	27/SSW	07/SSW	27/N	44/N	50/ENE	52/ENE	35/ENE	11/ENE	24/SSW	53/SSW	49/SSW	35/SSW	23/S	18/SSW	20/NE	50/ENE	78/ENE	72/ENE	55/ENE	31/ENE	07/SSW	22/SSW	18/S	36	78/ENE		
05/18	09/S	16/SSW	15/S	20/N	44/ENE	55/ENE	59/N	76/ENE	73/ENE	31/ENE	25/ENE	23/NE	40/ENE	45/ENE	52/ENE	44/ENE	42/ENE	64/ENE	83/ENE	98/ENE	88/ENE	92/ENE	74/ENE	43/ENE	50	98/ENE			
05/19	22/N	06/E	03/W	03/ENE	36/N	48/ENE	70/ENE	78/ENE	71/ENE	51/ENE	21/ENE	17/SSW	04/SSW	10/NNW	04/N	10/SSW	01/SSW	25/NNW	34/ENE	46/ENE	38/ENE	30/ENE	09/ENE	34/SSW	28	78/ENE			
05/20	43/S	81/SSW	79/SSW	43/SSW	36/SSW	20/S	29/N	49/ENE	53/N	57/ENE	26/ENE	11/ENE	20/SSW	40/S	38/S	39/SSW	22/S	13/SSW	30/N	34/N	35/ENE	26/ENE	09/ENE	03/SSW	35	81/SSW			
05/21	36/S	59/SSW	43/SSW	43/SSW	22/SSW	07/SSW	45/NNW	57/N	61/N	62/N	52/ENE	47/ENE	21/ENE	10/N	16/N	36/ENE	45/N	44/ENE	49/N	46/ENE	37/ENE	26/ENE	10/SSW	39/SSW	38	62/N			
05/22	26/S	46/SSW	42/SSW	38/SSW	36/SSW	40/SSW	10/SSW	17/N	31/N	40/ENE	36/ENE	54/ENE	37/ENE	20/N	21/N	22/NNW	31/N	39/ENE	40/ENE	46/ENE	42/ENE	47/ENE	36/ENE	06/NNW	33	54/ENE			
05/23	12/SW	31/SSW	38/S	41/SSW	44/SSW	42/SSW	41/SSW	24/S	02/ENE	32/ENE	38/ENE	49/ENE	*	*	*	*	*	*	*	*	*	*	*	*	*	33	49/ENE		

平均	26	33	31	31	35	40	41	49	47	43	40	34	32	30	33	37	44	56	57	58	50	46	33	28	
最大	44/S	81/SSW	79/SSW	77/SSW	65/N	64/N	70/ENE	78/ENE	73/ENE	77/SSW	72/NE	70/N	64/ENE	55/ENE	60/ENE	66/ENE	75/ENE	80/ENE	97/N	98/ENE	90/ENE	92/ENE	74/ENE	45/ENE	

[註1]: 海流月平均流速 = 39cm/s, 最大流速 = 98cm/s, 其流向為 NNE(去向)。

[註2]: 每小時記錄一次, 資料計 540 筆。檔名: C005SA10.1HA。

3.5 2000年澎湖鎖港逐時流速及流向月報表

表 3.5.1 2000年8月鎖港海流測站A現場觀測逐時流速及流向月報表

2000年8月28日16時10分 ~ 2000年8月31日23時50分

日	時	0.00	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00	21.00	22.00	23.00	日平均	日最大																			
		(cm/s, 去向)																																												
08/28	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*																		
08/29	08	WSW 01	WNW 13	NNE 15	N	22	NNE 25	NNE 10	NE	10	NE	07	NE	06	NNE 10	NNE 10	SSW 10																													
08/30	22	S	13	SE	19	SE	09	ENE	04	N	15	N	21	NNW 27	N	13	NNE 08	N	10	SSW 20	SSW 17	S	13	SSE	09	ENE	09	NNE 01	NNW 05	NNW 23	N	11	N	09	NNW 05	W	14	N	27	N						
08/31	12	SW	11	SSW 11	SSE	04	SSE	07	ENE	09	ENE	06	E	06	SSE	06	S	07	S	13	SSW	14	S	14	SSW	09	SE	07	ESE	09	NE	06	N	11	NNW 13	NNW 09	W	05	NNW 08	SW	08	S	14	S		
平均	14	09	15	11	13	13	13	10	12	13	08	07	09	14	14	13	13	09	12	08	08	14	15	12	10	11	11	14	14	08	08	14	15	12	10	10	11	11	14	14	14	14	14	14	14	14
最大	22	S	13	SE	19	E	15	N	22	NNE 25	NNE 15	N	21	NNW 27	N	15	NNE 10	NNE 10	SSW 20	SSW 17	S	13	SSE	09	ENE	09	NNE 01	NNW 05	NNW 23	N	11	N	09	NNW 05	W	14	N	27	N	27	N	27	N	27	N	

[註1]: 海流月平均流速 = 11cm/s, 最大流速 = 27cm/s, 其流向為 N (去向)。

[註2]: 每小時記錄一次, 資料計 80 筆。檔名: C008SOA0.1HE。

表 3.5.2 2000年9月鎖港海流測站A 現場觀測逐時流速及流向月報表

2000年9月1日0時0分~2000年9月27日12時20分

時日	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	日最大	日平均	(cm/s)	(cm/s)	(cm/s)	去向	
09/01	22/SSW	22/SSW	21/SSW	12/SSW	06/ENE	11/NE	14/NNE	16/N	09/NNE	13/NE	11/ENE	06/E	10/SSW	21/SSW	20/SSW	11/SSW	07/ENE	13/E	10/NNE	12/NNE	12/NE	06/E	04/WNW	12	22/SSW	22/SSW					
09/02	12/NNW	13/SW	11/ENE	11/SE	07/E	15/ENE	14/NE	11/NE	11/NNE	10/NNE	07/NE	01/SW	07/SSW	12/SW	18/SSW	11/S	07/SE	11/E	15/ENE	09/ENE	06/NE	04/NNE	06/WNW	02/W	10	18/SSW					
09/03	04/WSW	05/SSW	08/SSW	16/SSW	03/ENE	02/NNE	02/NNE	06/S	07/NNE	05/NNE	03/NW	04/WNW	04/WNW	01/SW	06/S	10/SSW	11/S	13/ENE	12/ENE	12/E	15/E	10/ENE	06/NNE	07/NNE	02/NNE	08	16/SSW				
09/04	00/WSW	08/SSW	18/ENE	16/S	15/S	13/S	08/SSW	06/S	07/ENE	02/E	04/N	08/N	09/NE	05/SSW	10/SSW	11/S	13/ENE	12/ENE	12/E	15/E	10/ENE	06/NNE	07/NNE	02/NNE	08	16/SSW					
09/05	05/NNE	05/ENE	05/ENE	09/S	12/SSW	11/S	10/S	05/ENE	04/ENE	02/E	04/N	08/N	09/NE	05/SSW	10/SSW	11/S	13/ENE	12/ENE	12/E	15/E	10/ENE	06/NNE	07/NNE	02/NNE	08	16/SSW					
09/06	01/W	02/WNW	00/WNW	04/S	11/SSW	13/SSW	11/SSW	09/S	08/ENE	06/SE	07/ENE	06/N	06/NNE	07/ENE	10/ENE	06/ENE	12/S	17/SSW	22/S	18/SSW	11/S	12/S	06/NNE	06/N	07	15/SSW					
09/07	09/NW	07/N	04/NE	03/ENE	01/SSW	09/SW	10/SW	09/S	08/ENE	06/S	05/SE	05/ENE	09/S	05/E	07/E	06/ENE	01/ENE	07/WSW	12/SSW	14/SSW	11/S	12/S	06/NNE	06/N	07	14/SSW					
09/08	07/NNE	05/N	11/NE	14/E	13/E	12/E	19/SE	15/SSW	18/S	20/S	19/SSW	19/SE	15/SE	13/SE	12/SE	18/SE	09/SE	08/WSW	14/SSW	11/SW	15/SSW	00/E	06/N	13	20/S						
09/09	15/N	13/N	16/ENE	17/ENE	23/ENE	17/ENE	08/E	09/SSW	14/SSW	16/SSW	09/S	07/ENE	05/ENE	05/NNE	10/ENE	11/E	07/NNE	02/NE	06/S	16/SE	19/S	15/SE	21/SE	16/ENE	13	23/ENE					
09/10	12/ENE	07/NNE	22/NNE	19/NE	14/NE	15/NE	15/NE	12/ENE	07/ENE	03/SW	02/SSW	05/SE	05/ENE	04/N	12/NNE	08/NNE	10/NE	19/NNE	16/N	18/N	20/N	16/NNE	04/NNE	06/N	11	23/NNE					
09/11	03/NNE	05/NW	06/W	07/SE	06/E	09/NNE	15/NE	23/NNE	16/NNE	12/NNE	14/NNE	12/NW	07/NNE	03/N	09/N	08/N	10/NNE	14/N	16/NNE	20/NNE	16/NNE	13/N	05/N	02/N	11	23/NNE					
09/12	01/N	11/N	11/N	07/NE	03/NW	09/E	17/N	11/NNE	18/NNE	12/NNE	14/NNE	05/WNW	05/NNE	08/NNE	11/NNE	11/NNE	10/NNE	10/NNE	04/NE	15/NNE	17/N	11/N	04/NNE	05/WNW	09	18/NNE					
09/13	01/NW	06/NNE	11/NNE	13/NNE	02/W	13/S	11/E	13/N	14/NNE	16/NE	08/NE	06/NNE	01/N	11/N	09/N	10/NNE	08/NNE	10/NE	13/NNE	25/NNE	21/N	21/N	15/N	06/NNE	11	25/NNE					
09/14	01/WNW	03/N	12/NNE	10/N	07/WSW	07/ENE	07/NE	18/N	34/NNE	33/NE	22/N	08/N	04/WSW	04/SW	06/SW	07/NW	05/NNE	07/NNE	06/N	14/NNE	30/NNE	29/N	21/N	13/N	13	34/NNE					
09/15	06/NW	02/W	01/NNE	08/NNE	09/N	09/NNE	03/NNE	10/NNE	19/N	18/N	13/N	09/NNE	19/SW	11/SSW	09/S	02/ENE	08/NNE	03/N	08/SSW	16/S	03/SE	06/NNE	05/N	06/N	08	18/N					
09/16	04/SW	05/SW	04/S	04/NNE	08/NNE	11/N	08/WNW	02/SE	05/E	07/ENE	06/ENE	06/NNE	01/S	04/S	02/ENE	09/NE	17/NE	12/NNE	08/N	09/NNE	10/N	17/N	16/N	05/E	08	17/NE					
09/17	04/NW	07/WSW	05/SSW	03/E	10/NE	12/NNE	14/NNE	08/N	14/NNE	14/N	16/NNE	11/NNE	00/NW	07/SW	07/SW	04/S	04/ENE	11/NE	10/NNE	12/N	06/NNE	04/NNE	05/NNE	04/NNE	08	16/NNE					
09/18	05/NW	05/WSW	05/W	00/NW	06/NNE	11/NNE	13/NNE	16/NNE	10/NNE	14/N	07/NNE	04/NNE	07/NW	06/W	08/SSW	06/SE	07/ENE	11/E	15/NE	14/NNE	11/NNE	08/ENE	12/NNE	06/N	09	16/NNE					
09/19	04/N	01/E	06/SSW	09/S	08/SE	08/ENE	11/ENE	09/NE	08/N	05/NNE	07/NNE	02/NW	06/W	07/W	08/WSW	09/SSW	08/SSW	04/SE	08/NE	10/NE	09/NE	05/ENE	06/NNE	04/NNE	07	11/ENE					
09/20	06/WNW	07/W	08/W	07/WSW	08/S	10/SE	08/ENE	08/E	09/ENE	09/NNE	07/NNE	04/N	06/WNW	09/W	09/W	10/WSW	11/S	20/SE	13/SE	10/NE	09/NE	05/ENE	06/NNE	04/NNE	07	11/ENE					
09/21	05/N	04/N	04/N	02/NE	05/SW	08/SSW	07/S	08/ENE	09/ENE	08/E	06/ENE	05/N	06/N	05/NNE	05/WNW	05/NNE	06/W	09/S	15/SE	14/SE	11/SSW	07/S	06/NE	06/ENE	08	20/SE					
09/22	04/ENE	05/SE	12/SE	13/SE	13/SSW	19/SSW	17/SSW	14/SSW	08/ENE	08/E	06/ENE	05/N	06/N	07/NW	05/WNW	13/SE	17/SE	17/S	19/S	15/SSW	15/SSW	11/S	03/SE	03/NNE	10	19/SSW					
09/23	07/N	09/N	12/NE	13/E	00/E	07/W	06/SW	09/SW	06/S	06/SE	04/ENE	04/NNE	04/N	04/E	10/NNE	08/NE	01/E	03/ENE	04/S	02/SW	07/SSW	07/SW	03/WSW	04/NW	08	13/E					
09/24	09/NNE	20/NNE	15/NNE	07/NE	04/W	05/SW	16/SSW	16/SSW	16/SSW	16/SW	12/SSW	05/SSW	03/SSW	04/SE	01/E	00/S	04/N	07/NNE	04/W	03/W	08/SE	14/S	16/S	15/S	08/S	09	20/NNE				
09/25	01/NNE	05/NNE	07/N	21/NNE	08/NE	03/NE	01/NW	03/WSW	13/SSW	17/SSW	14/SSW	13/S	08/SE	06/NE	08/ENE	09/NE	04/NNE	08/N	03/NNE	06/SW	12/SSW	22/S	20/SSW	20/SSW	10	22/S					
09/26	10/S	07/ENE	12/ENE	09/NE	16/NNE	08/ENE	07/W	04/SSW	11/SW	16/SSW	17/SSW	10/S	08/SE	09/E	14/NE	13/NNE	15/NNE	05/E	04/WSW	15/SSW	17/S	14/WNW	11/WSW	19/S	11	19/S					
09/27	12/S	06/SSW	04/N	10/NNE	14/NNE	12/NNE	07/NNE	02/N	05/WSW	06/WSW	10/SW	10/SSW	07/S	*	*	*	*	*	*	*	*	*	*	*	*	08	14/NNE				
平均	06	07	09	10	09	11	10	10	11	11	09	07	06	07	09	09	09	10	11	13	13	11	08	06							
最大	22/S	22/SSW	22/NNE	23/NNE	23/ENE	25/NNE	19/SE	23/NNE	34/NNE	33/NE	22/N	19/SE	30/SSW	21/SSW	20/SSW	18/SE	17/NE	20/SE	22/S	25/NNE	30/NNE	29/N	21/SSW	20/SSW							

[註1]: 海流月平均流速 = 9cm/s, 最大流速 = 34cm/s, 其流向為 NNE(去向)。

[註2]: 每小時記錄一次, 資料計 637筆。檔名: C009SOA0.IHE。

第四章 2000年各港逐時海流資料歷線圖

- (台北港)
- (安平港)
- (花蓮港)
- (蘇澳港)
- (澎湖鎖港)

4.1 2000年台北港逐時海流資料歷線圖

海流逐時變化圖

Current in TAI-PEAI HARBOR of ST-1 at 2000/01/01:00:00-2000/01/29:08:00 681 - 0

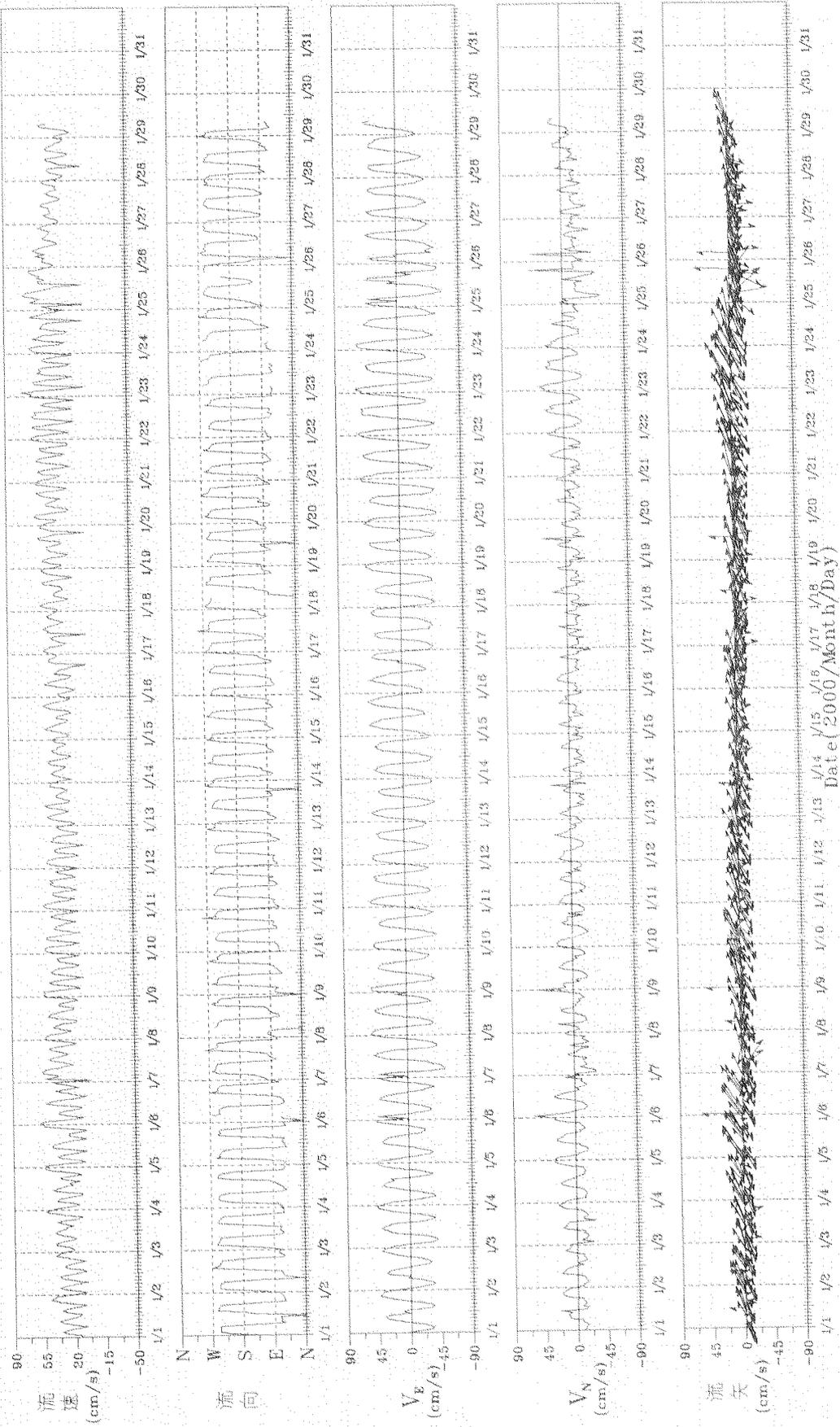


圖 4.1.1 2000 年 1 月台北港逐時海流歷線圖

C001TP1S.1HA

PLACUHAH.FOR

海流逐時變化圖

Current in TAI-PEI HARBOR of SF-1 at 2000/02/03.10:00-2000/02/28.23:00 614 - 0

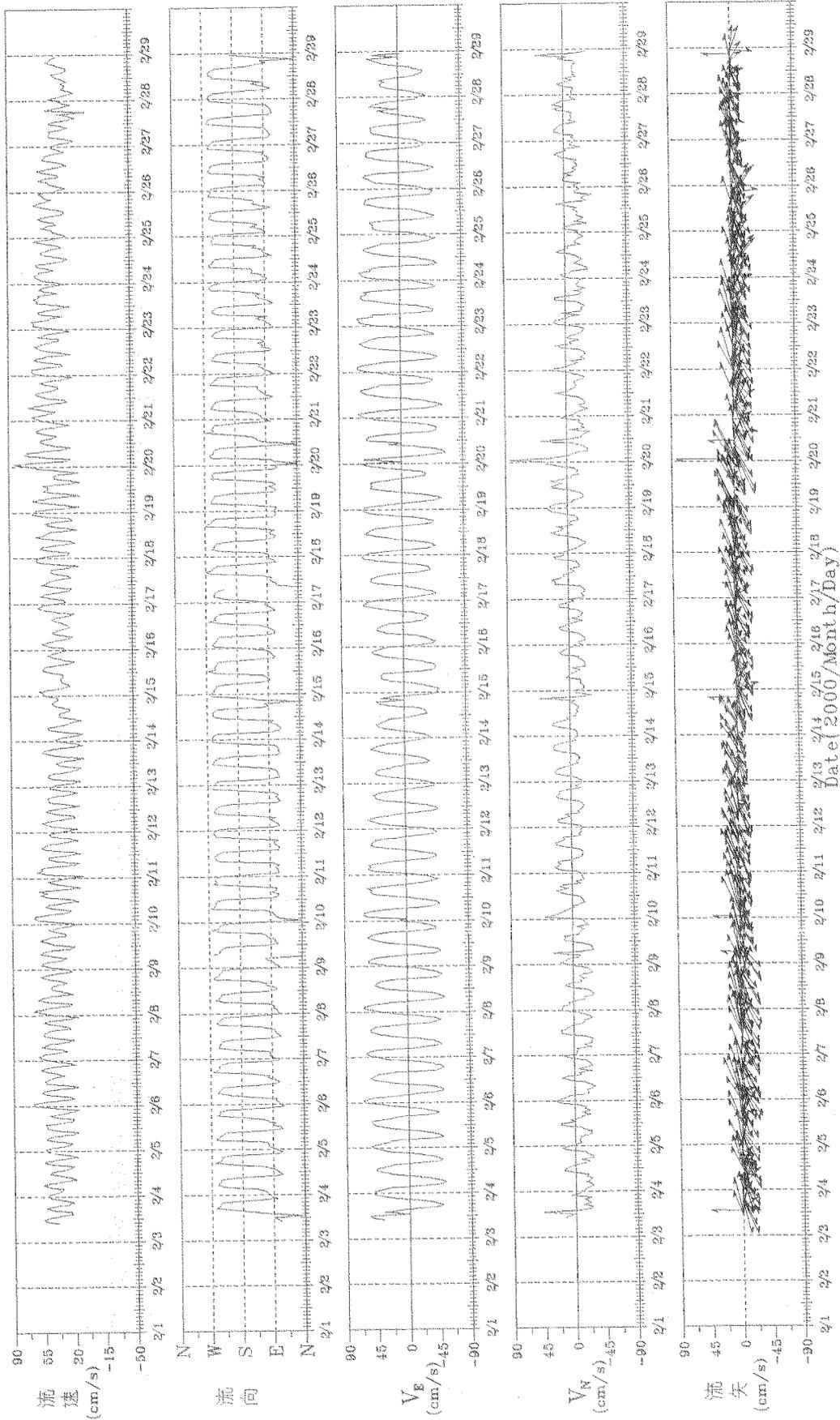
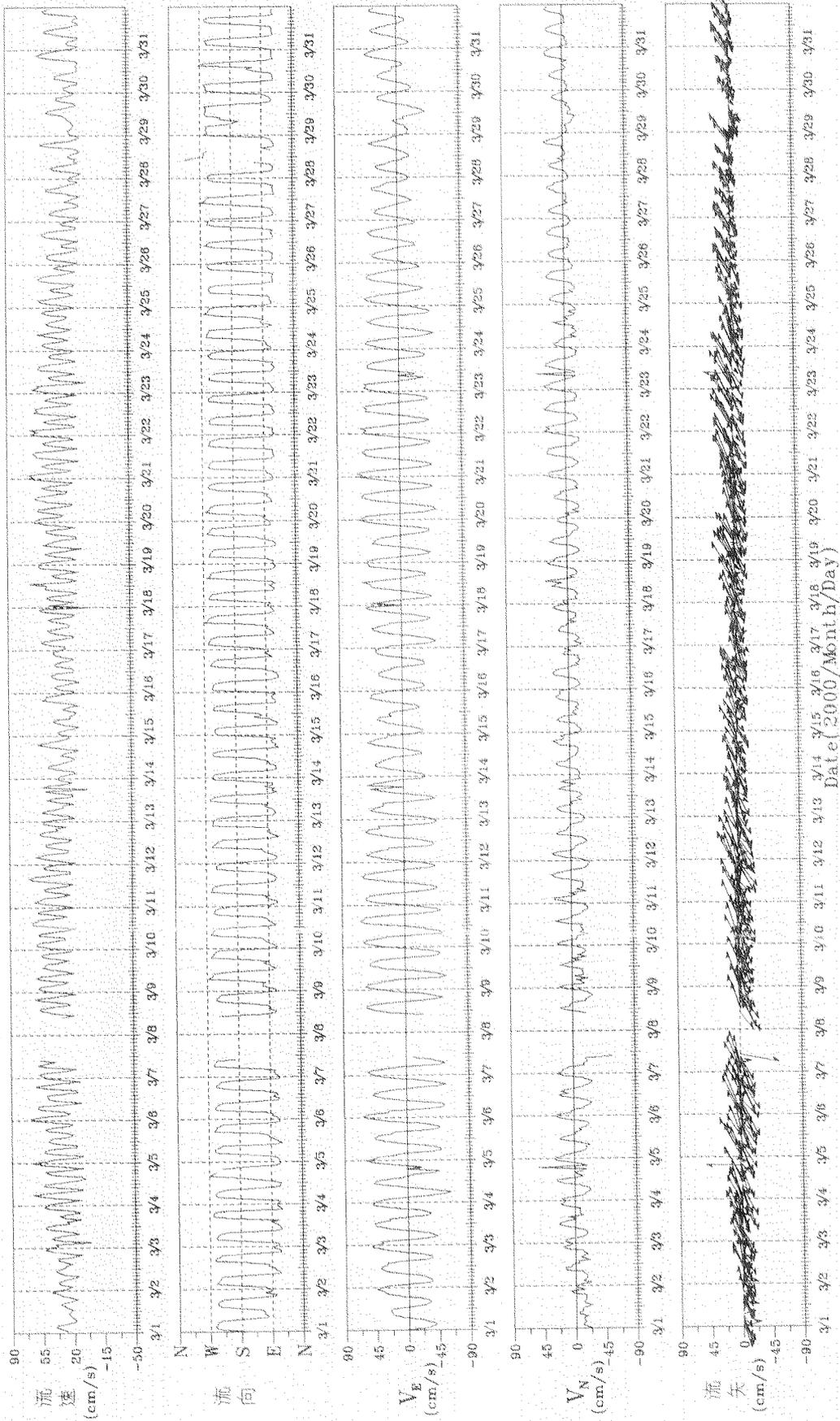


圖 4.1.2 2000 年 2 月台北港逐時海流歷線圖

C002TF1S.1HA

海流逐時變化圖

Current in TAI-PEAI HARBOR of ST-1 at 2000/03/01.00:00-2000/03/31.23:00 744 - 23



C003TP1S.1ha
圖 4.1.3 2000 年 3 月台北港逐時海流歷線圖

海流逐時變化圖

Current in TAI-PEI HARBOR of ST-1 at 2000/04/01.00:00-2000/04/30.23:00 720 - 39

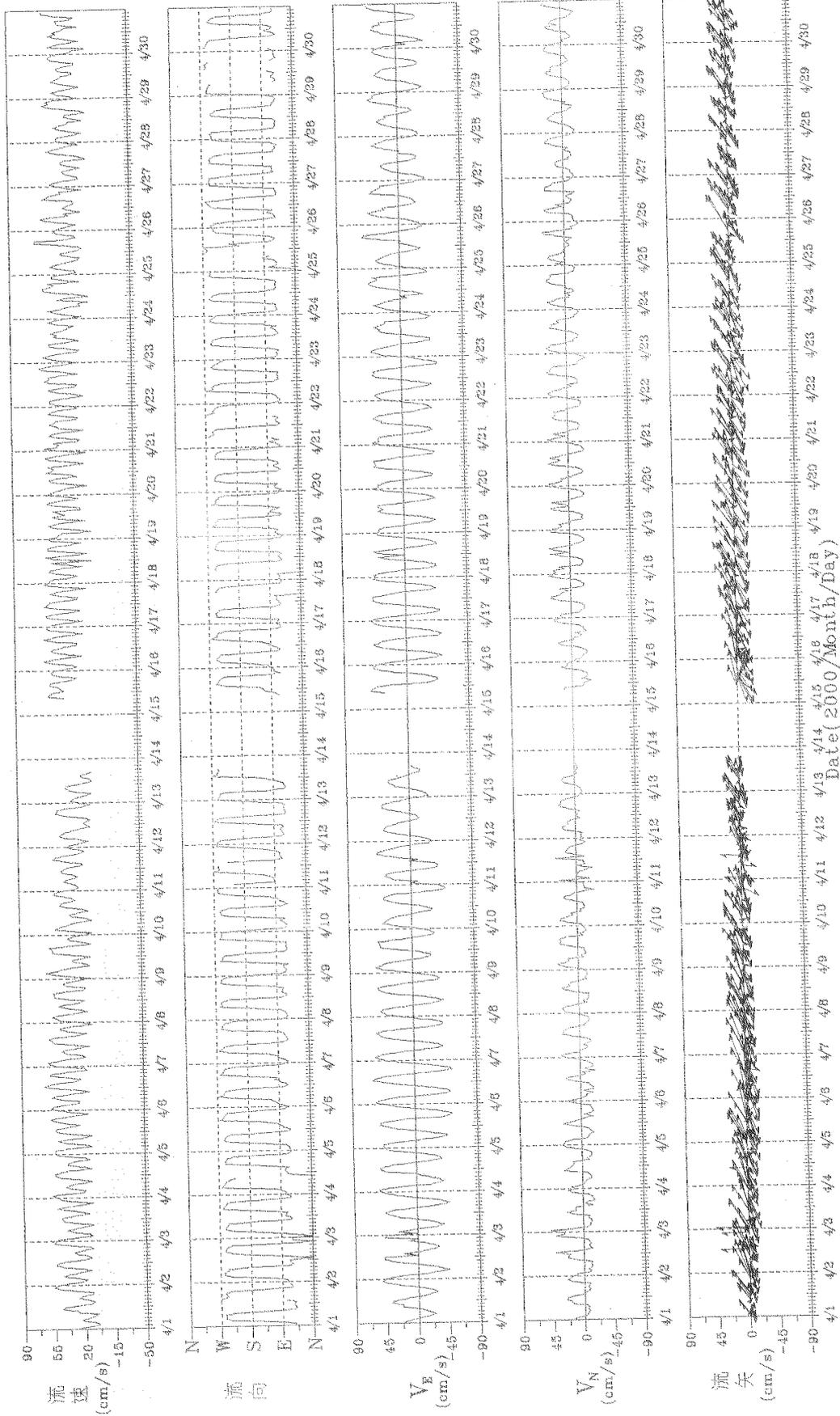


圖 4.1.4 2000 年 4 月 台北港逐時海流歷線圖

C004TP1S.1HA

PLACUAR.FOR

2001.3.28

海流逐時變化圖

Current in TAI-PEI HARBOR of ST-1 at 2000/05/01.00:00-2000/05/18.19:00 428 - 0

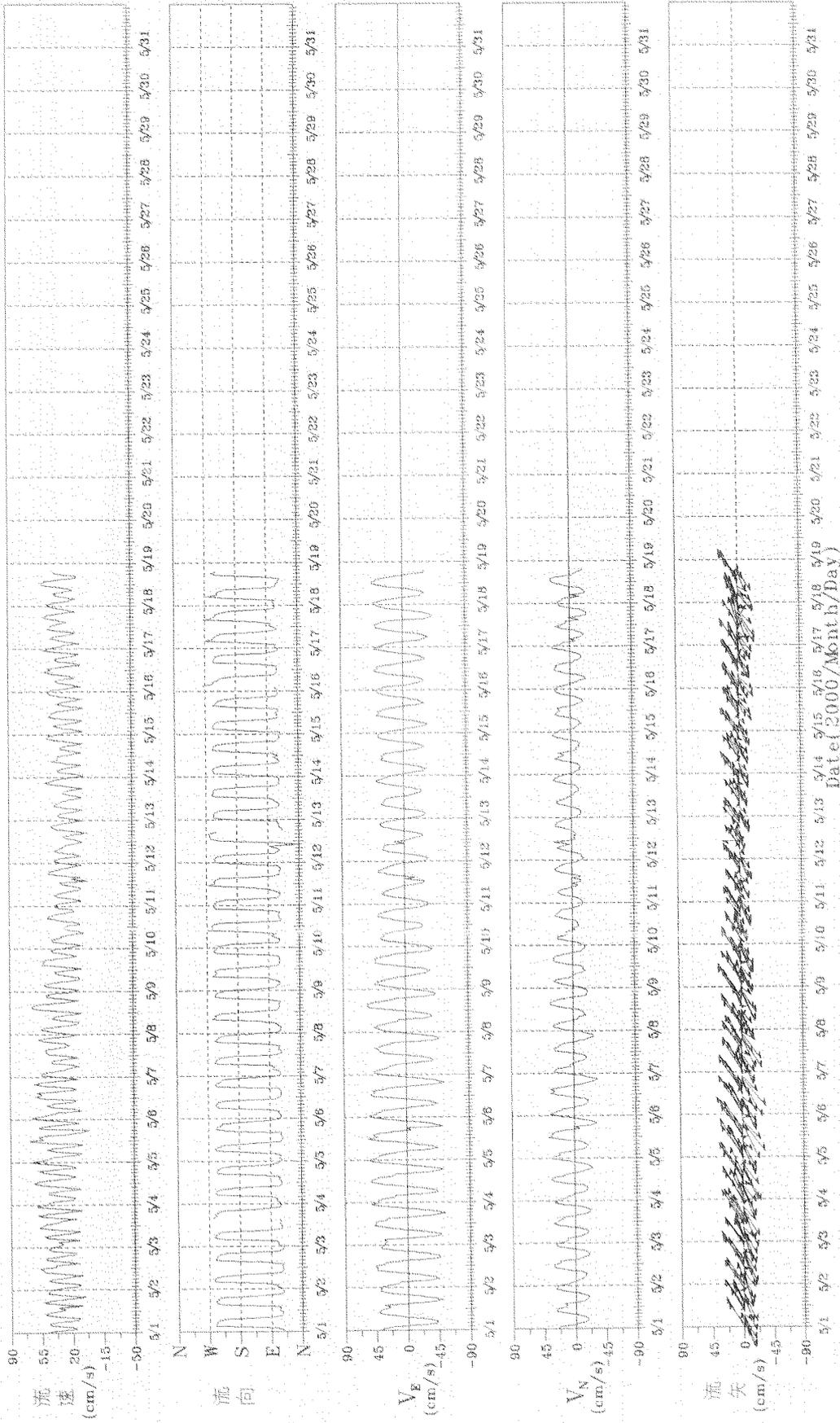


圖 4.15 2000 年 5 月台北港逐時海流歷線圖

C005TP1S.1HA

PLACUHA.FOR

海流逐時變化圖

Current in TAI-PEAI HARBOR of ST-1 at 2000/06/01.00:00-2000/06/22.09:00 514 - 0

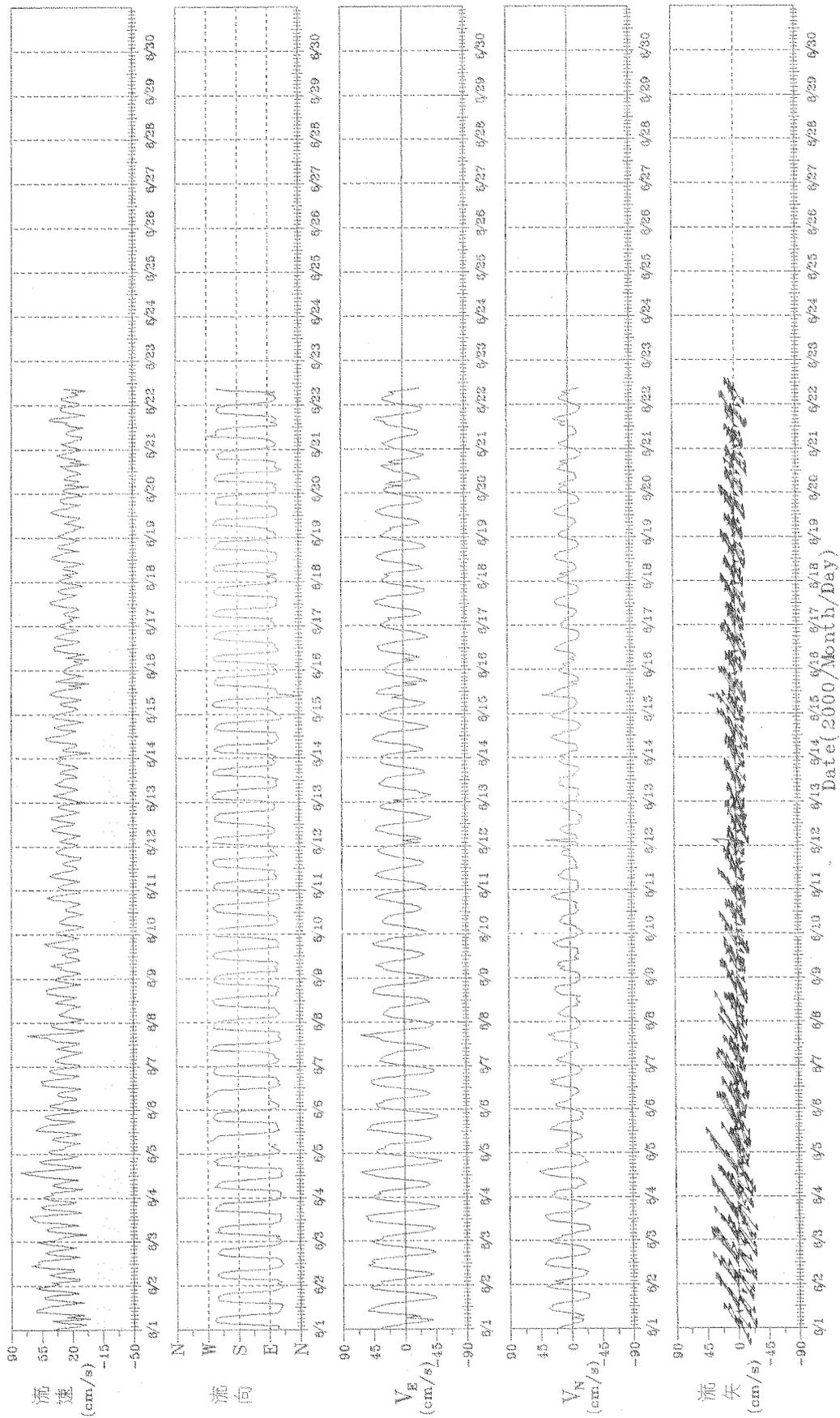


圖 4.1.6 2000 年 6 月台北港逐時海流歷線圖

C006TPIS.1HA

海流逐時變化圖

Current in TAI-PEAI HARBOR of ST-1 at 2000/08/01.00:00-2000/08/31.23:00 744 - 0

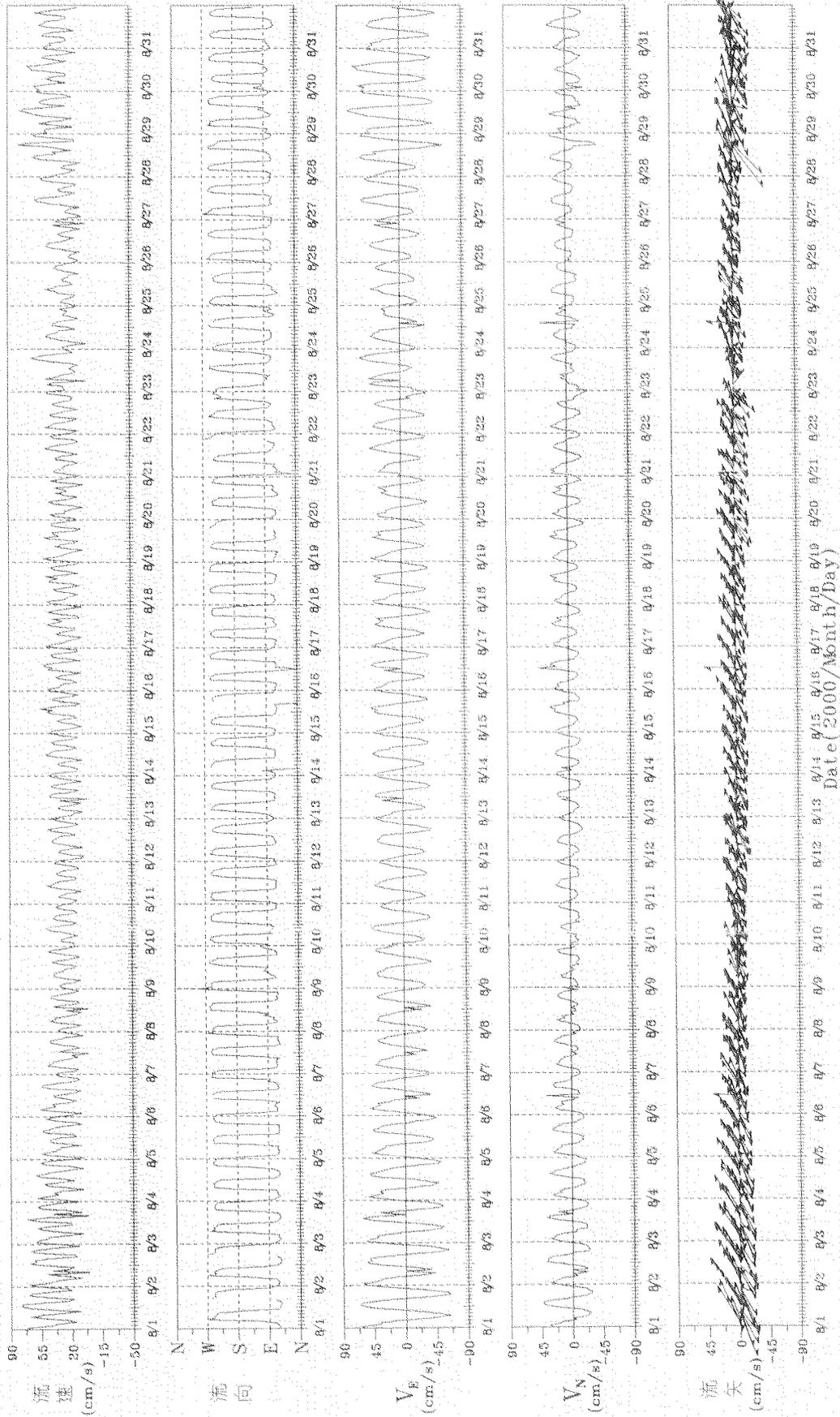


圖 4.1.7 2000 年 8 月台北港逐時海流歷線圖

C008TP1S.1HA

PLAUJAH.FOR

2001.3.26

海流逐時變化圖

Current in TAI-PEI HARBOR of ST-1 at 2000/09/02.11:00-2000/09/28.11:00 625 - 0

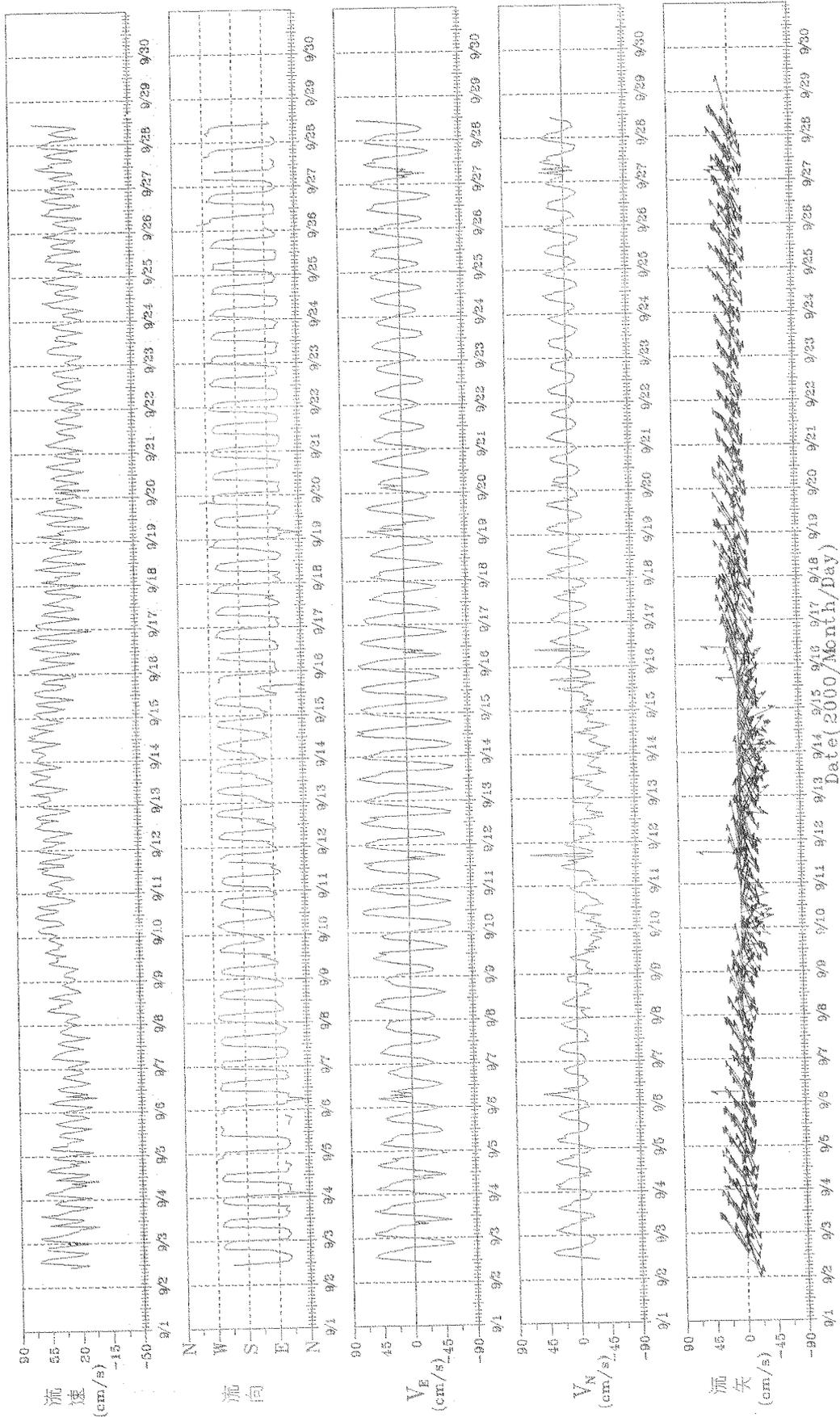


圖 4.1.8 2000 年 9 月 台北港逐時海流歷線圖

C009TP1S.1HA

PLACUJAH.FOR

2001.8.28

海流逐時變化圖

Current in TAI-PEAI HARBOR of ST-1 at 2000/11/10.09:00-2000/11/30.23:00 495 - 0

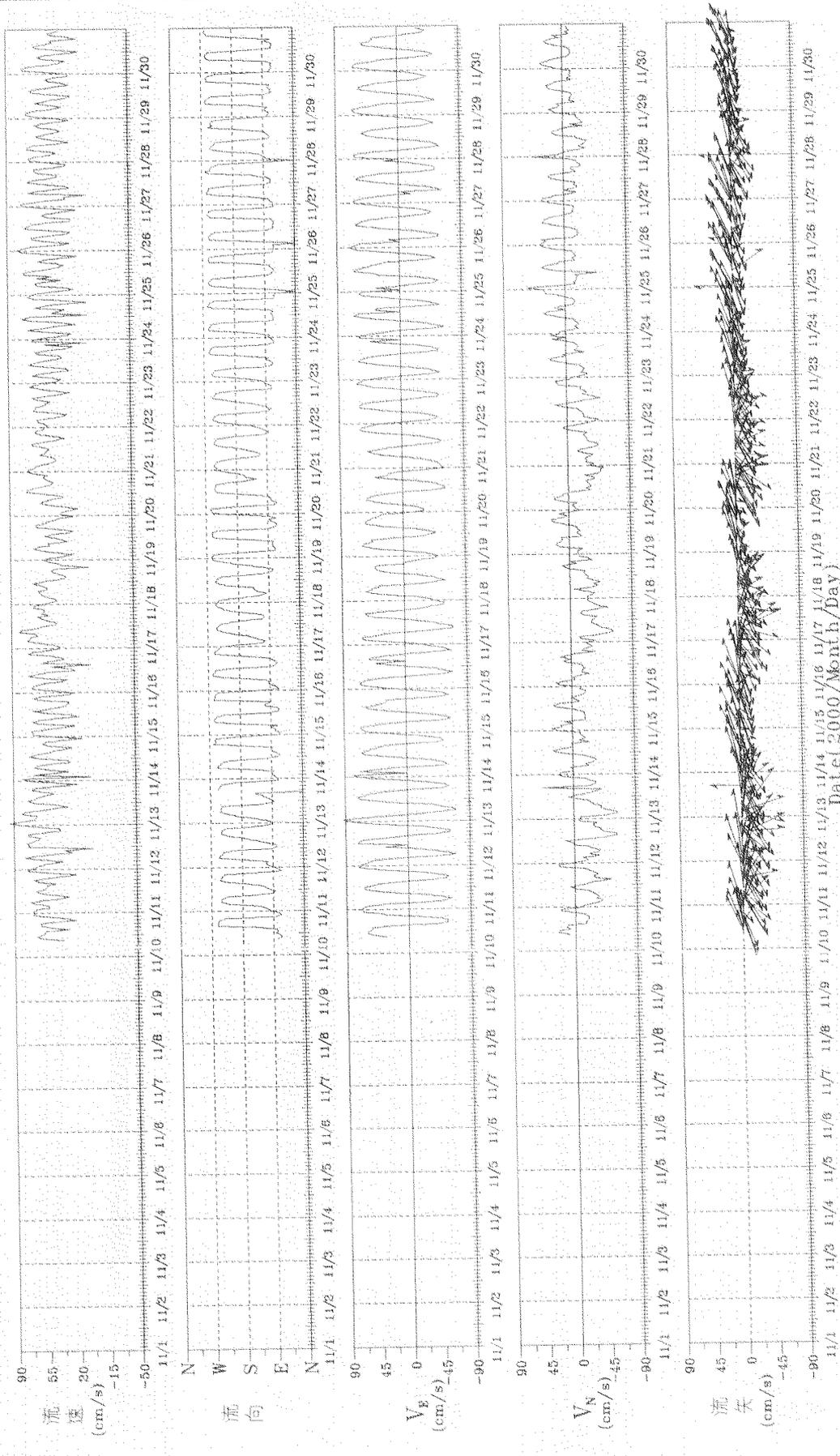


圖 4.1.9 2000 年 11 月台北港逐時海流歷線圖

CO0BTP1S.1HA

PLACUAI.EFOR

2001.3.26

海流逐時變化圖

Current in TAI-PEAI HARBOR of ST-1 at 2000/12/02.09:00-2000/12/31.23:00 711 - 0

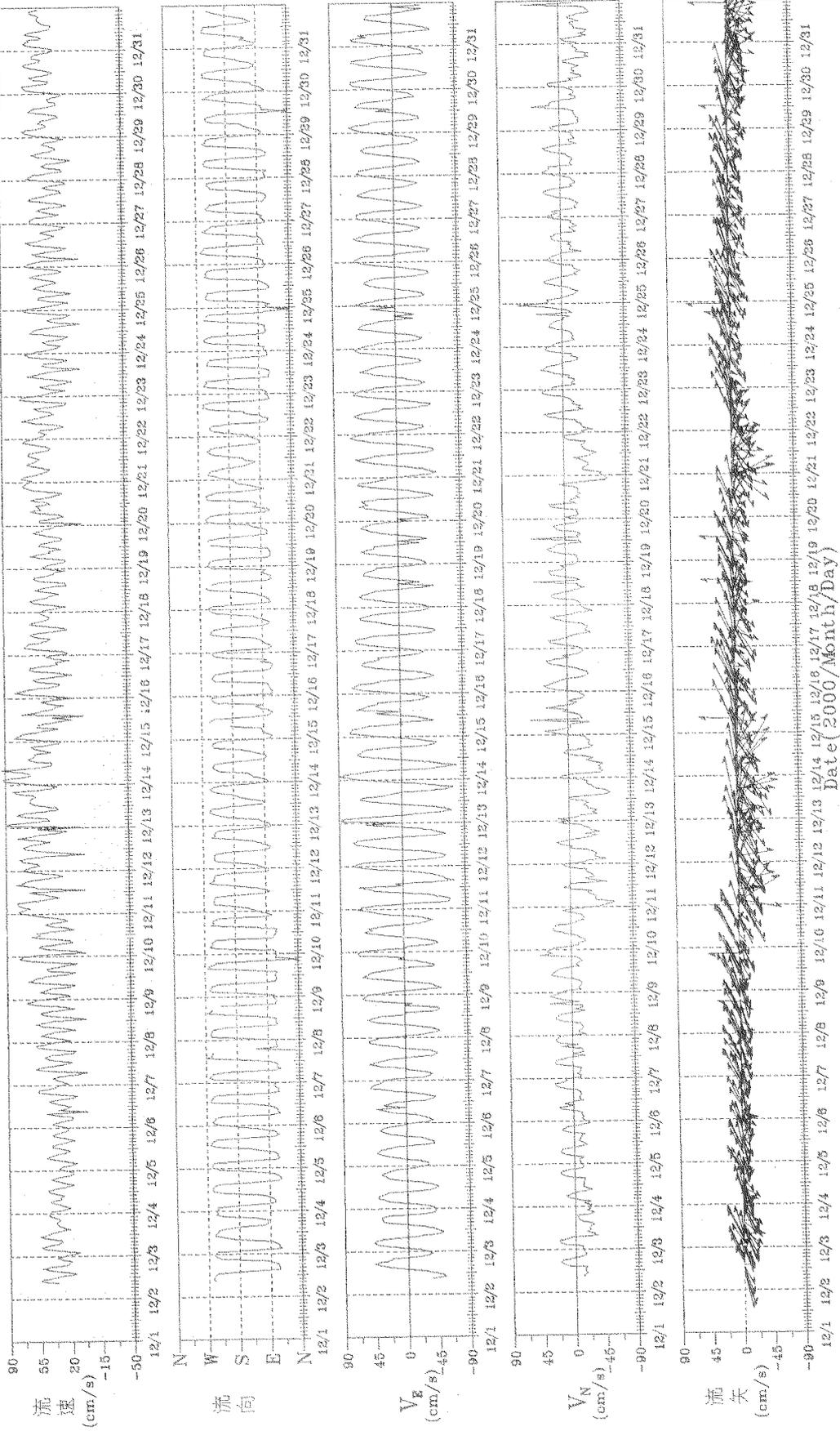


圖 4.1.10 2000 年 12 月台北港逐時海流歷線圖

COOCTP1S.1HA

PLACIAH.FOR

4.2 2000年安平港逐時海流資料歷線圖

海流逐時變化圖

Current in An-Ping Harbor of ST-pi at 2000/01/01.00:00-2000/01/31.23:00 744 - 2

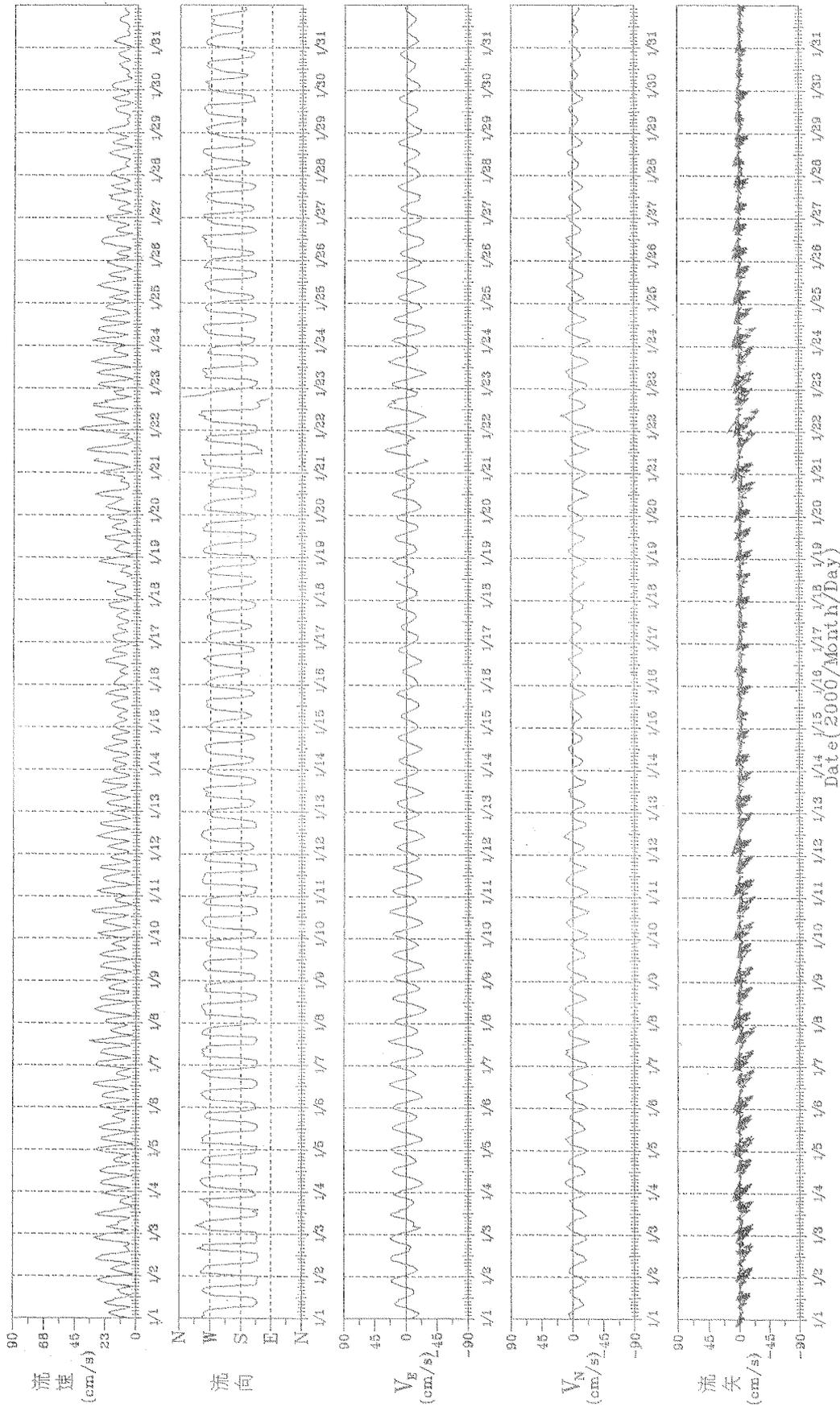


圖 42.1 2000 年 1 月安平港逐時海流歷線圖

c00iap10.lha

PLACUJAHFOR

2000.8.7

海流逐時變化圖

Current in An-Ping Harbor of ST-pi at 2000/02/01.00:00-2000/02/29.23:00 696 - 0

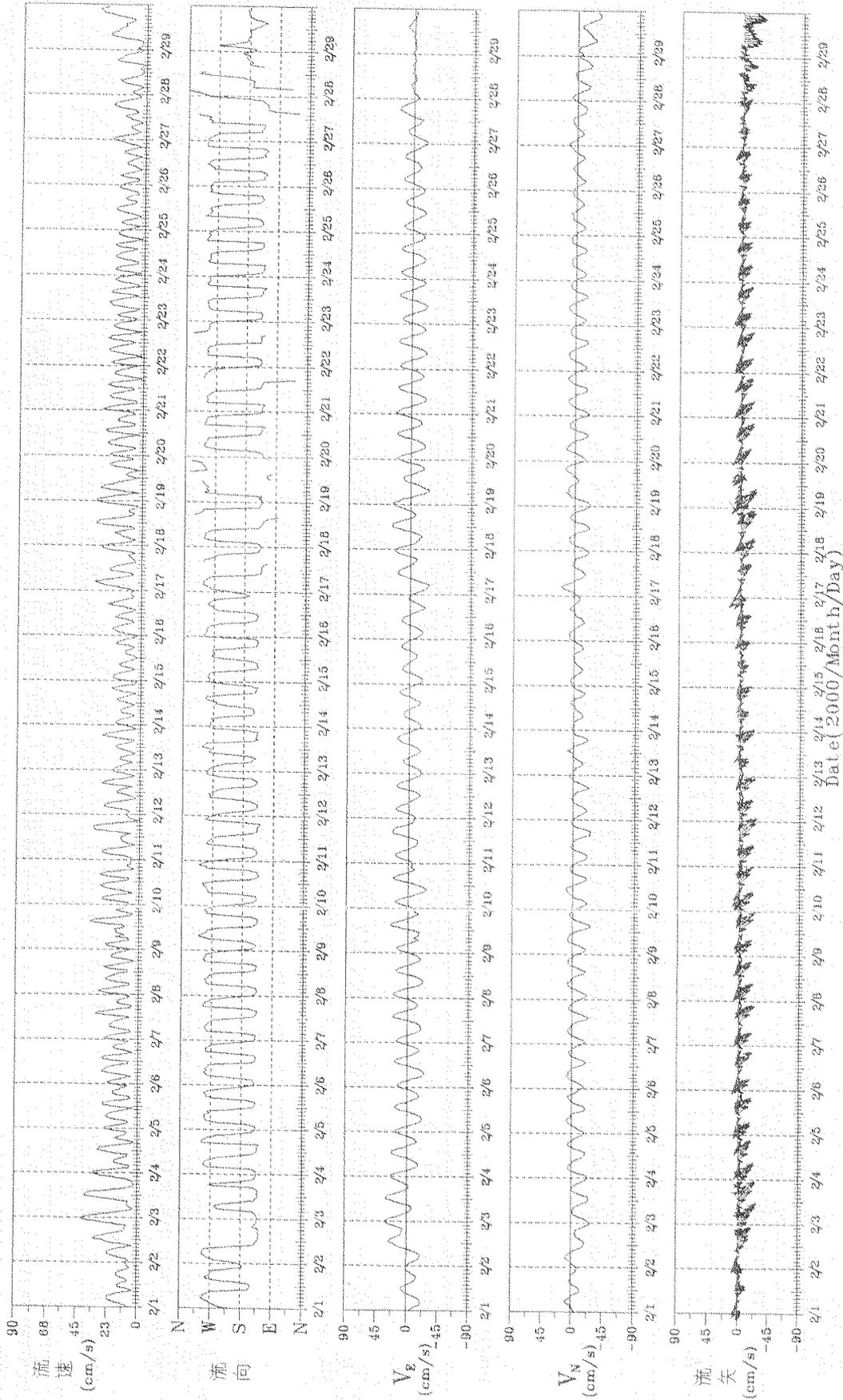


圖 4.2.2 2000 年 2 月安平港逐時海流歷線圖

c002ap10.1ha

PLACU1AH.FOB

2000.8.7

海流逐時變化圖

Current in An-Ping Harbor of ST-pi at 2000/03/01.00:00-2000/03/31.23:00 744 - 72

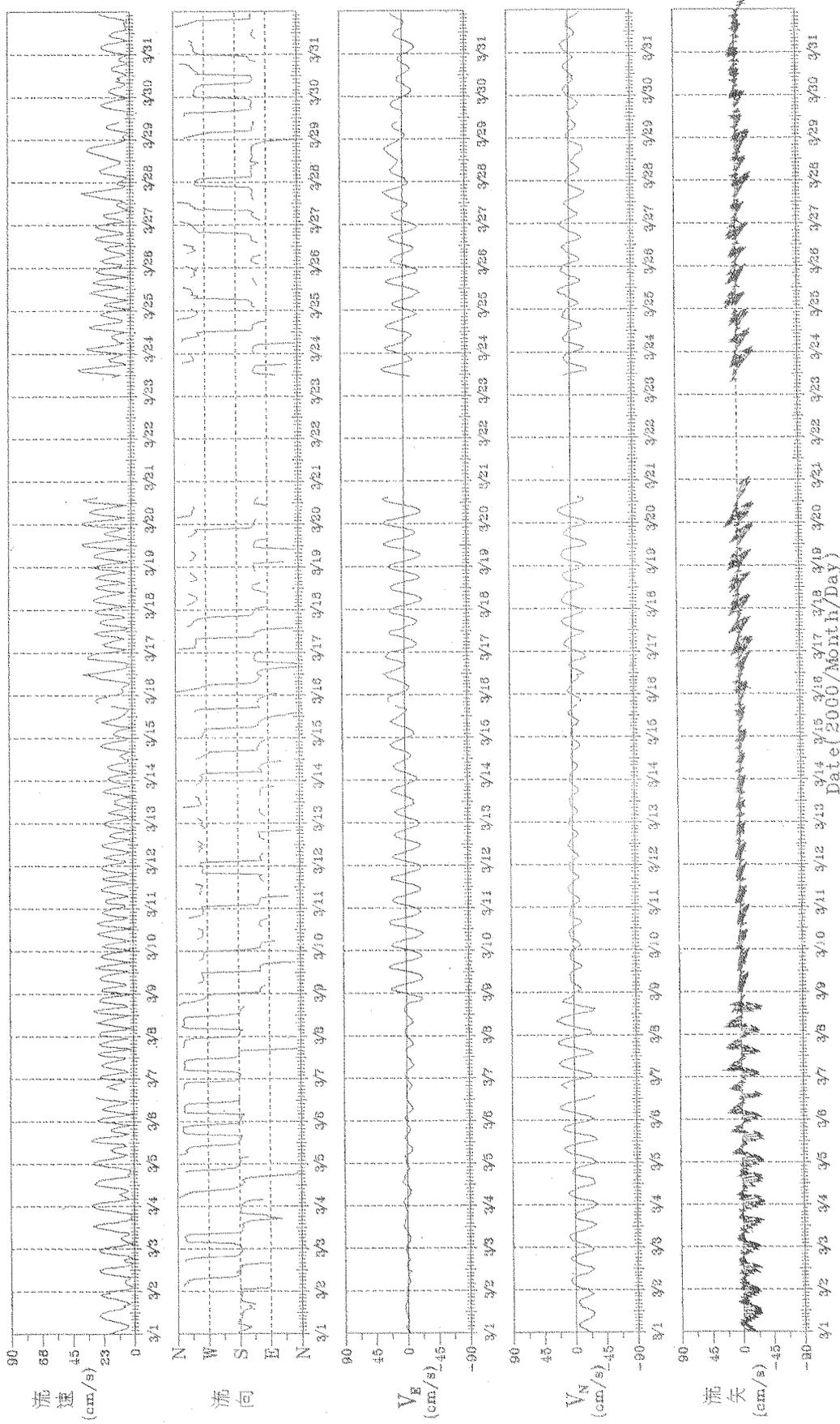


圖 4.2.3 2000 年 3 月安平港逐時海流歷線圖

c003ap10.1ha

PLACU:AH.F02

2000.8.17

海流逐時變化圖

Current in An-Ping Harbor of ST-pi at 2000/04/01.00:00-2000/04/30.23:00 720 - 243

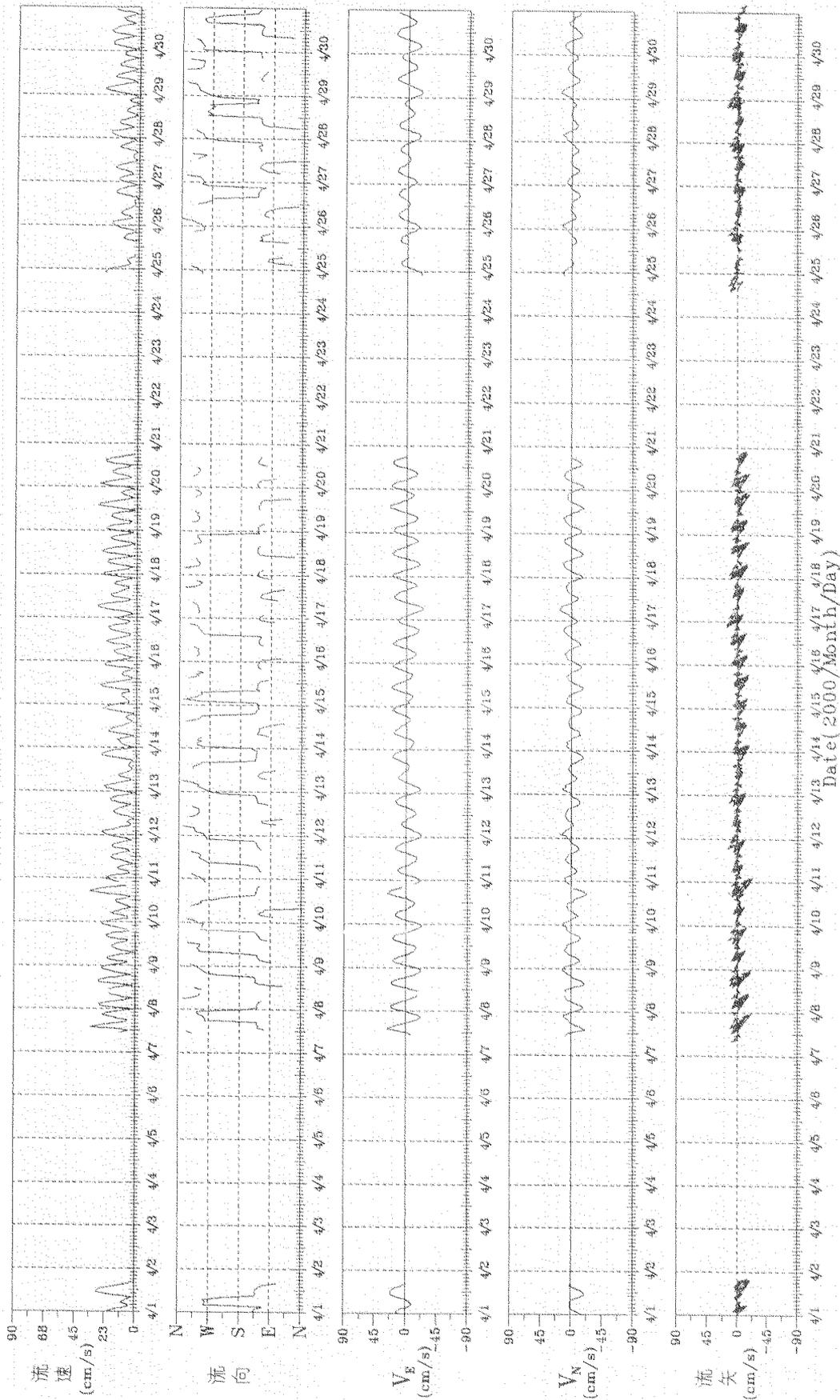


圖 4.2.4 2000 年 4 月安平港逐時海流歷線圖

c004ap10.1ha

海流逐時變化圖

Current in An-Ping Harbor of ST-pi at 2000/05/01.00:00-2000/05/31.23:00 744 - 4

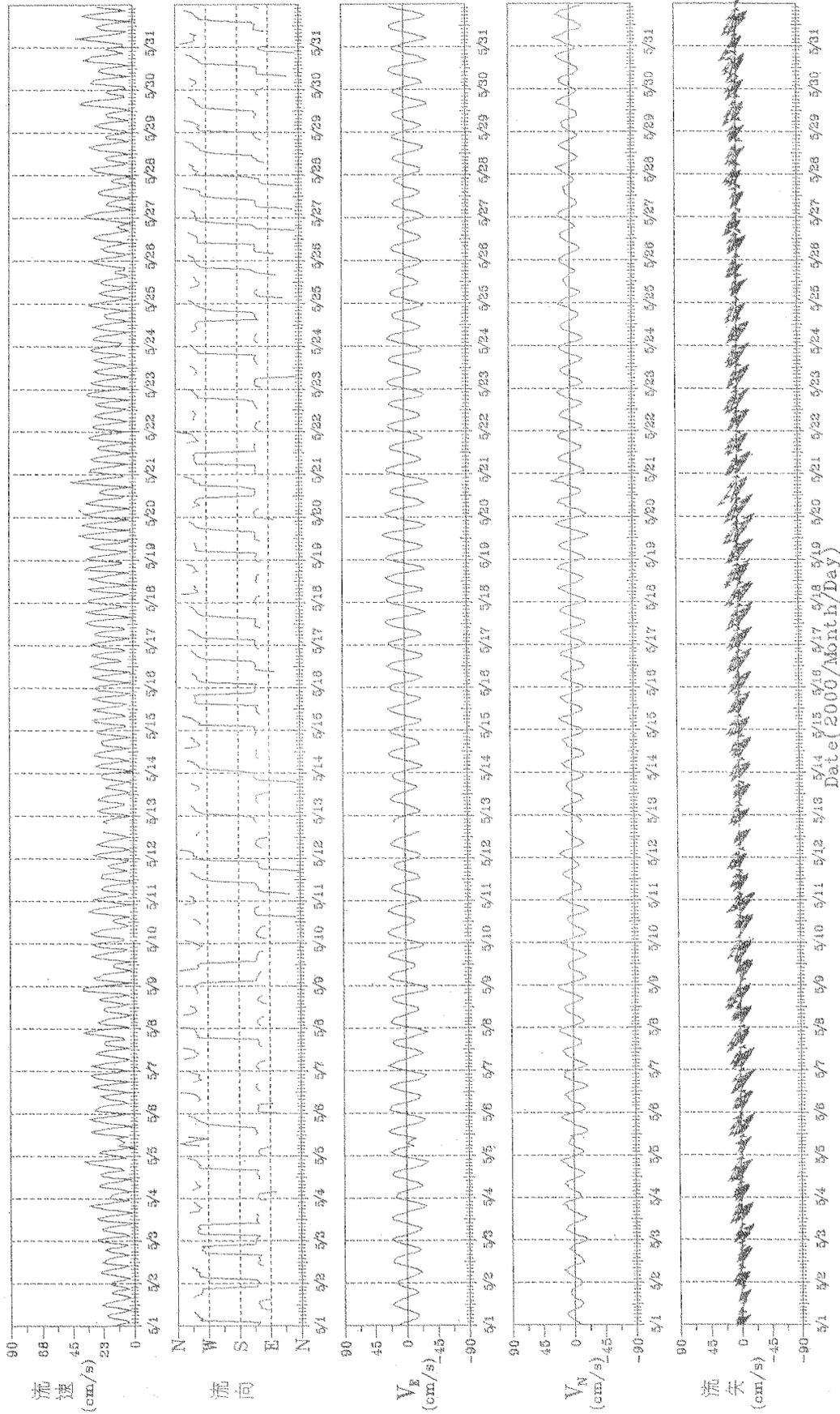


圖 4.2.5 2000 年 5 月安平港逐時海流歷線圖

c005ap10.1ha

海流逐時變化圖

Current in An-Ping Harbor of ST-pi at 2000/06/01.00:00-2000/06/30.23:00 720 - 5

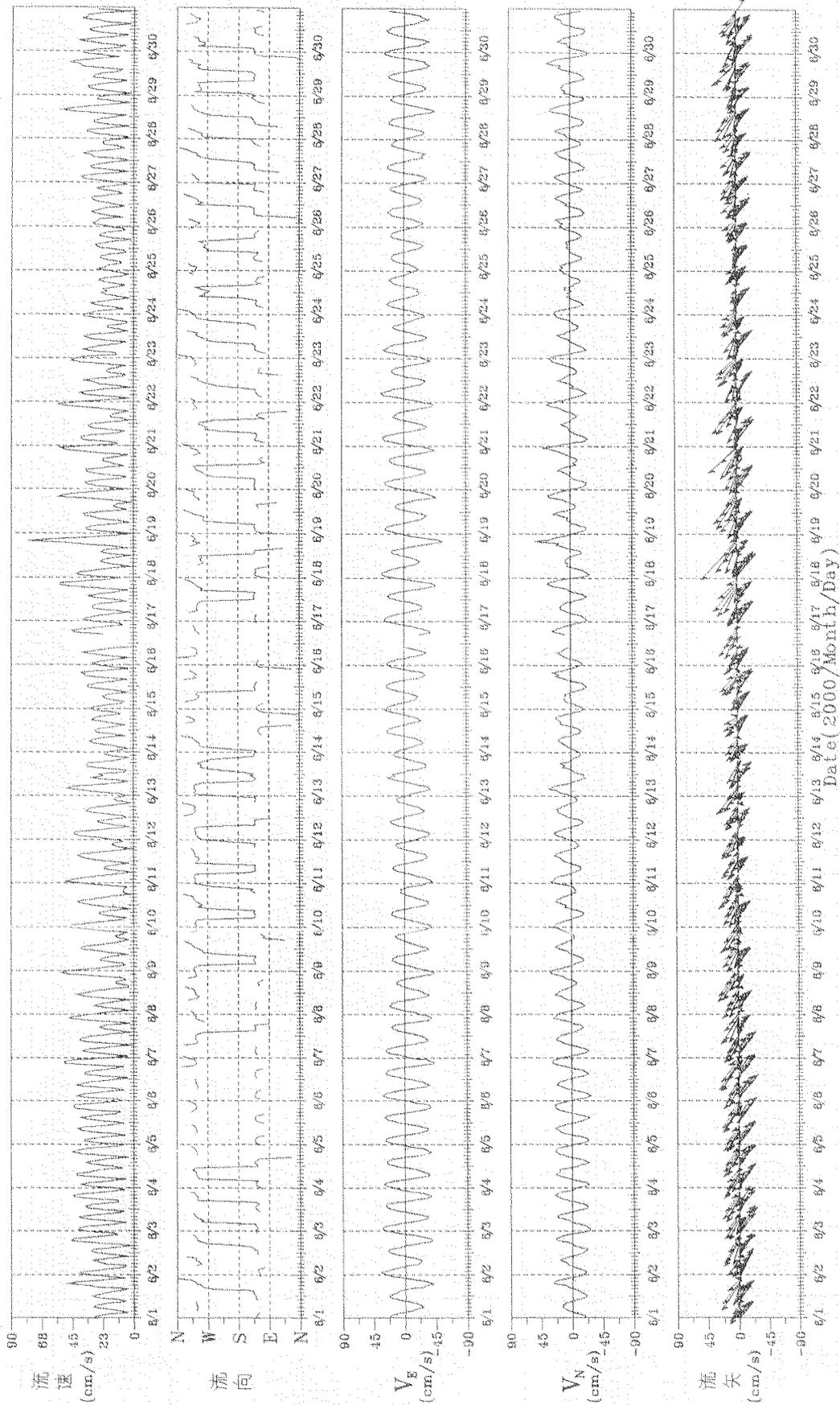


圖 4.2.6 2000年6月安平港逐時海流歷線圖

c006ap10.1ha

PLACUIAH.F08

2000.6.7

海流逐時變化圖

Current in An-Ping Harbor of ST-pl at 2000/07/01.00:00-2000/07/11.10:00 251 - 0

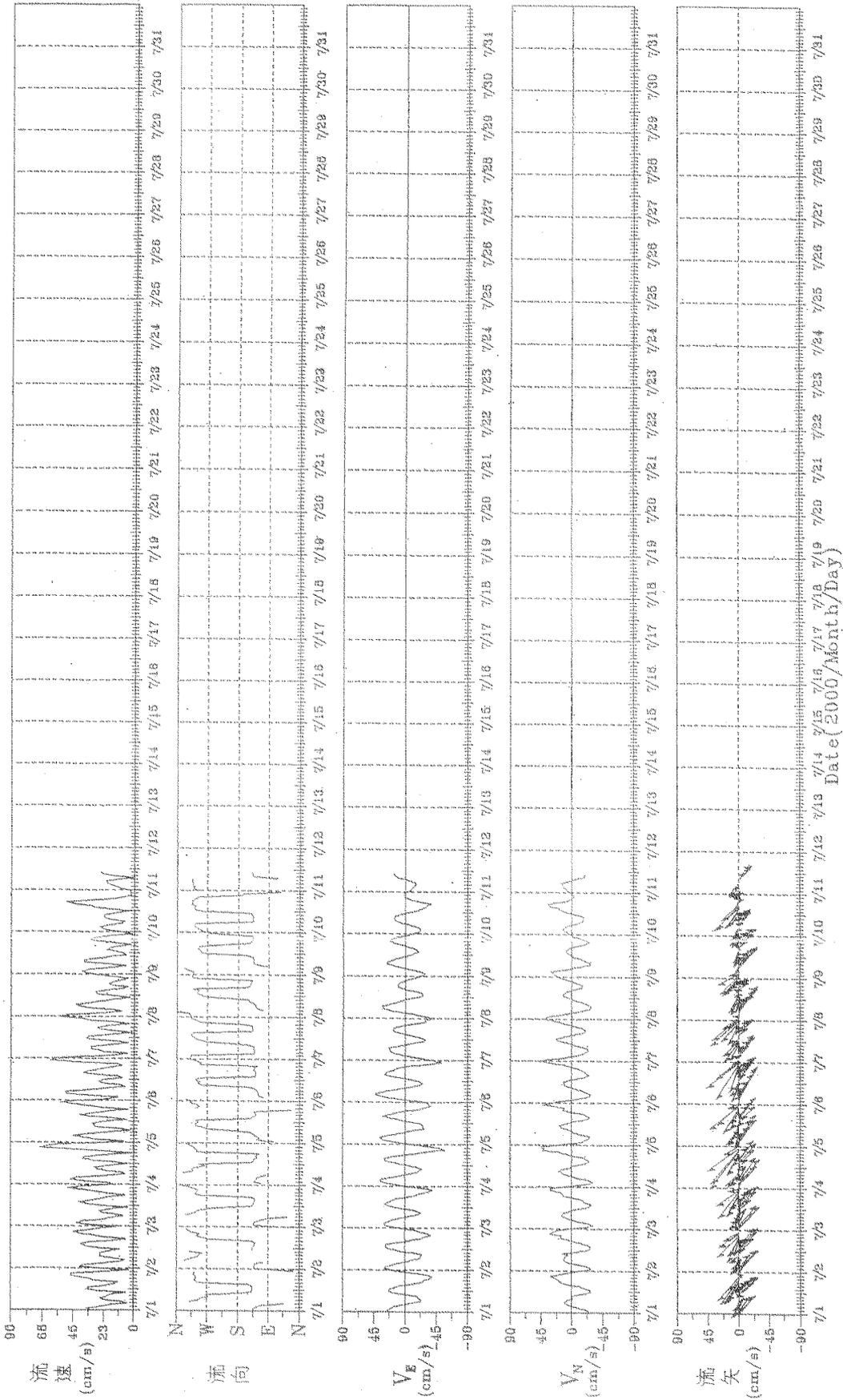


圖 4.2.7 2000 年 7 月安平港逐時海流歷線圖

C007API0.1HA

PLACUAIHLFOR

2000.10.2

海流逐時變化圖

Current in An-Ping Harbor of ST-pi at 2000/08/01.20:00-2000/08/31.23:00 724 - 211

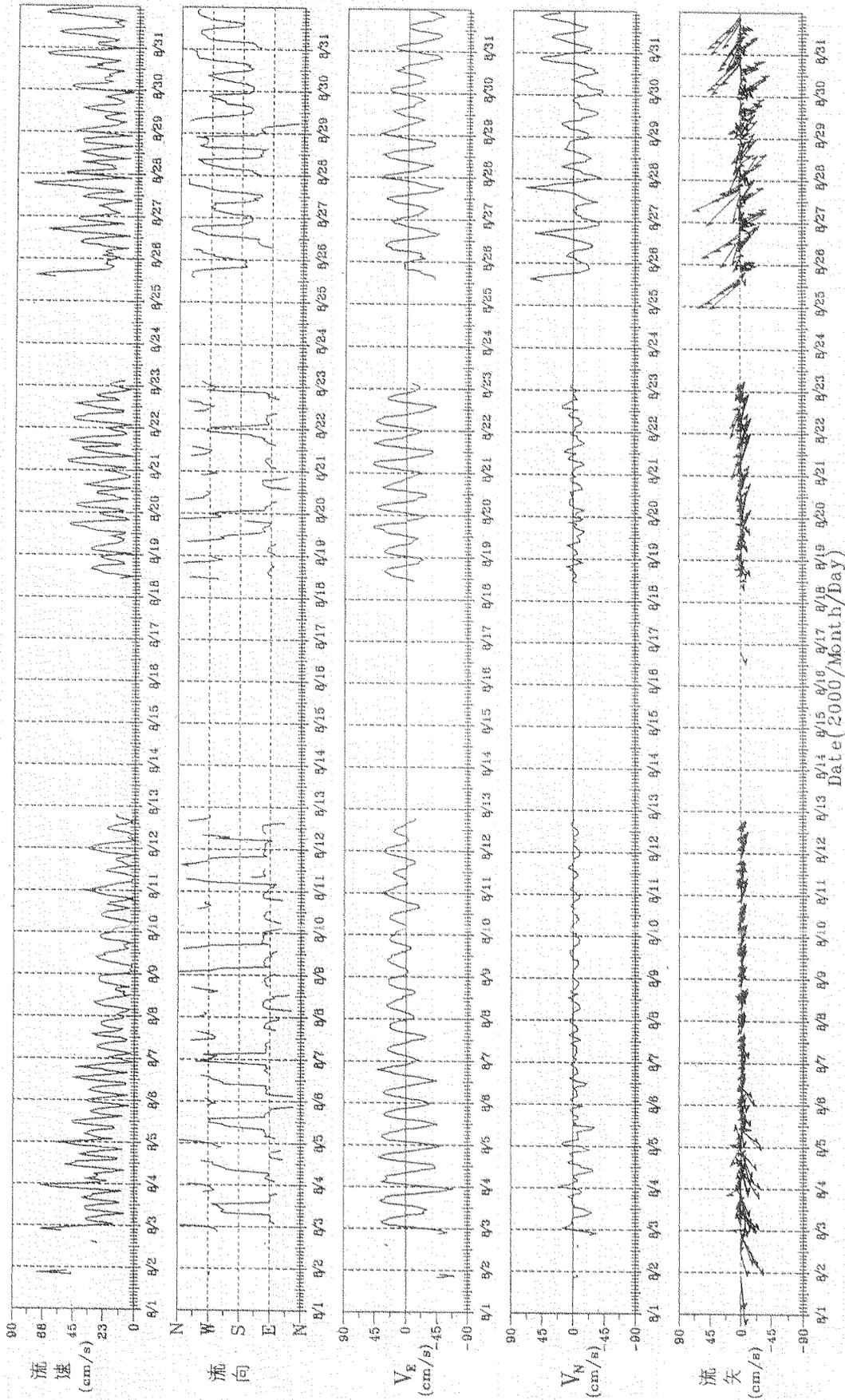


圖 4.2.8 2000 年 8 月安平港逐時海流歷線圖

C008AP10.1HA

PLACU1A1E.FOR

2000.10.27

海流逐時變化圖

Current in An-Ping Harbor of ST-pi at 2000/09/01.00:00-2000/09/30.23:00 720 - 196

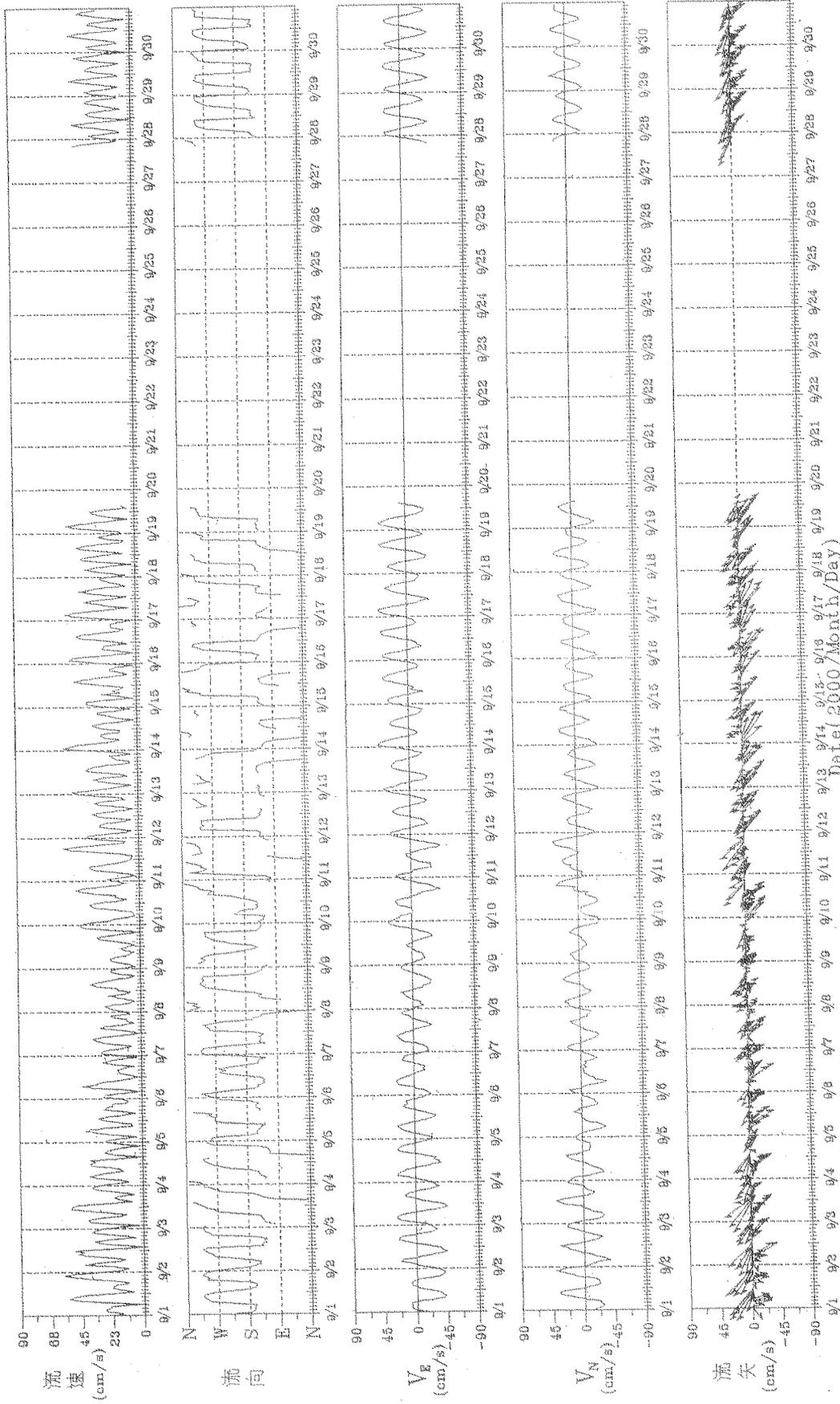


圖 4.2.9 2000 年 9 月 安平港逐時海流歷線圖

C009AP10.1HA

PLACUIAH.FOR

海流逐時變化圖

Current in An-Ping Harbor of ST-pi at 2000/10/01.00:00-2000/10/31.23:00 744 - 63

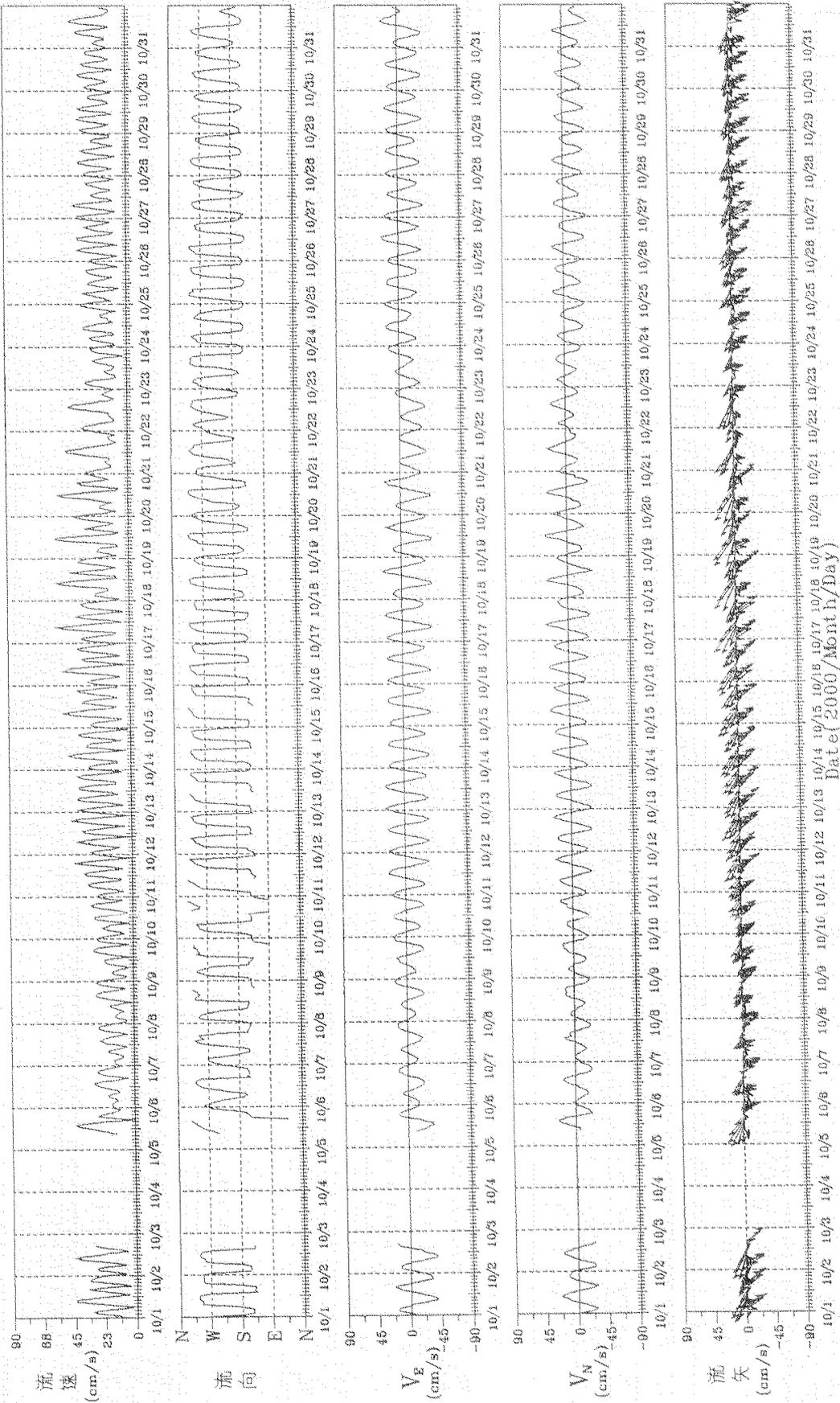


圖 4.2.10 2000 年 10 月 安平港逐時海流歷線圖

C00AAP10.1HA

PLACUHA.FOR

2000.11.13

海流逐時變化圖

Current in An-Ping Harbor of ST-pi at 2000/11/01.00:00-2000/11/30.13:00 326 - 7

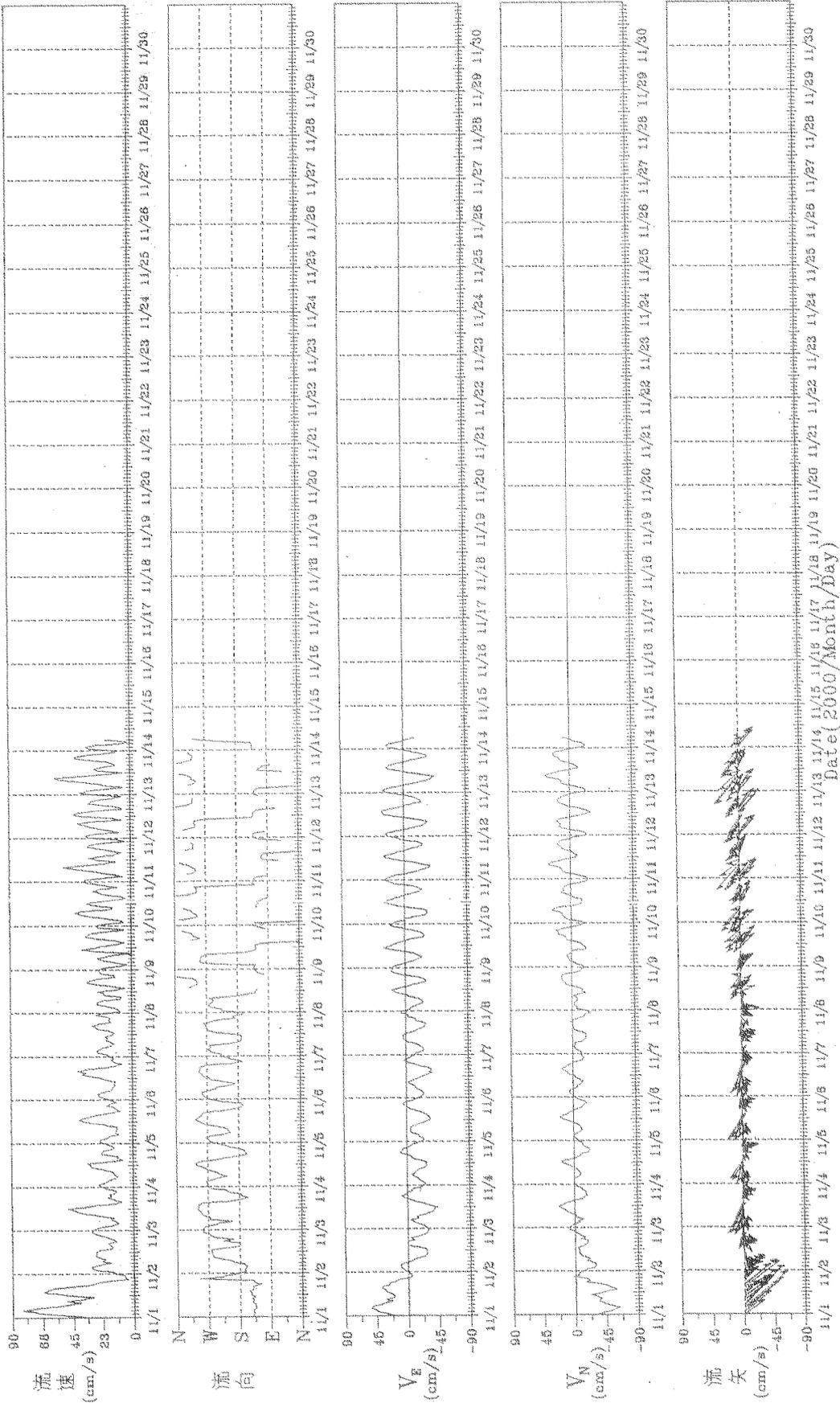


圖 4.2.11 2000 年 11 月安平港逐時海流歷線圖

COOBAP10.1HA

PLACUAB.FOR

2000.12.20

海流逐時變化圖

Current in An-Ping Harbor of ST-pi at 2000/12/02.12:00-2000/12/31.23:00 708 - 22

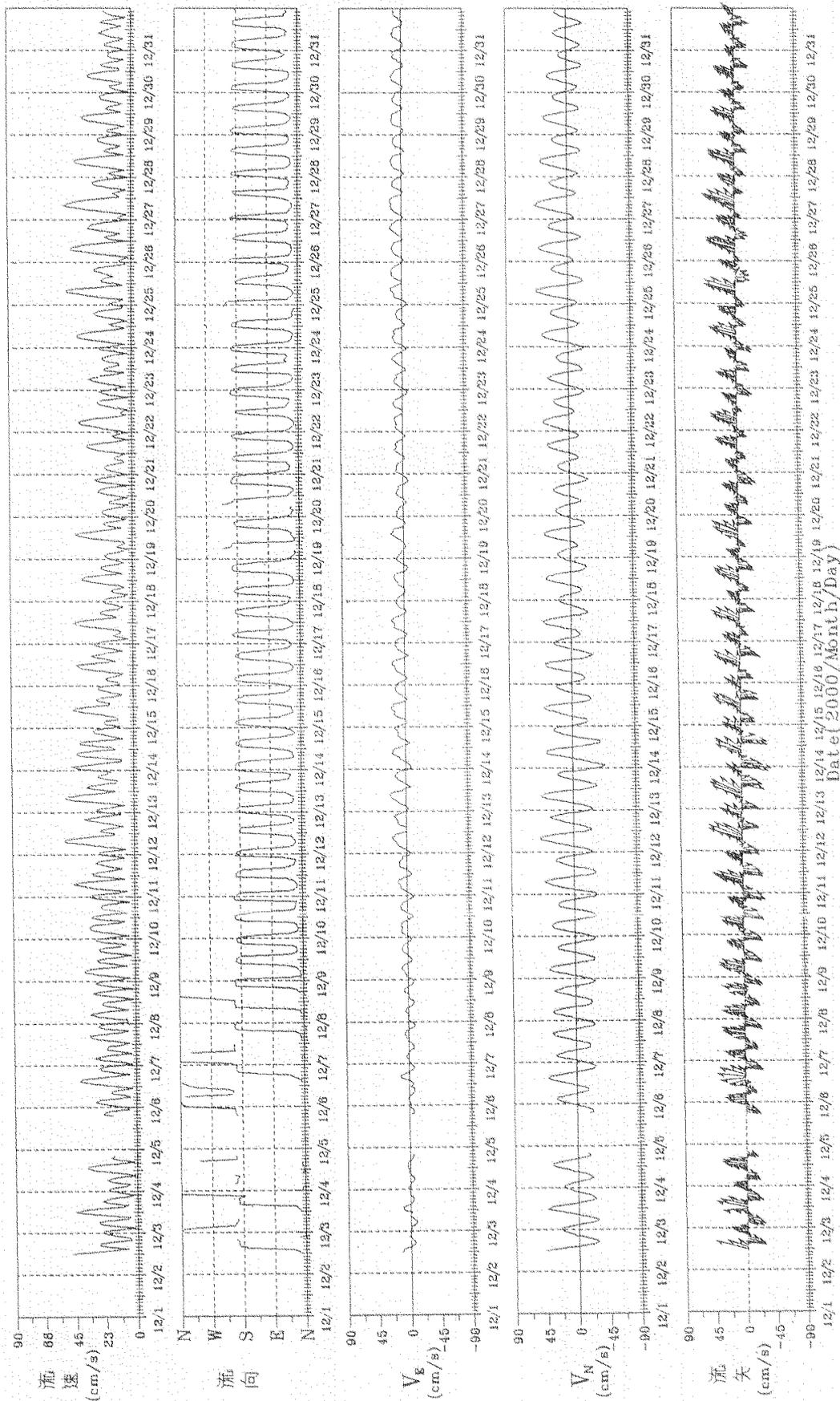


圖 4.2.12 2000 年 12 月 安平港逐時海流歷線圖

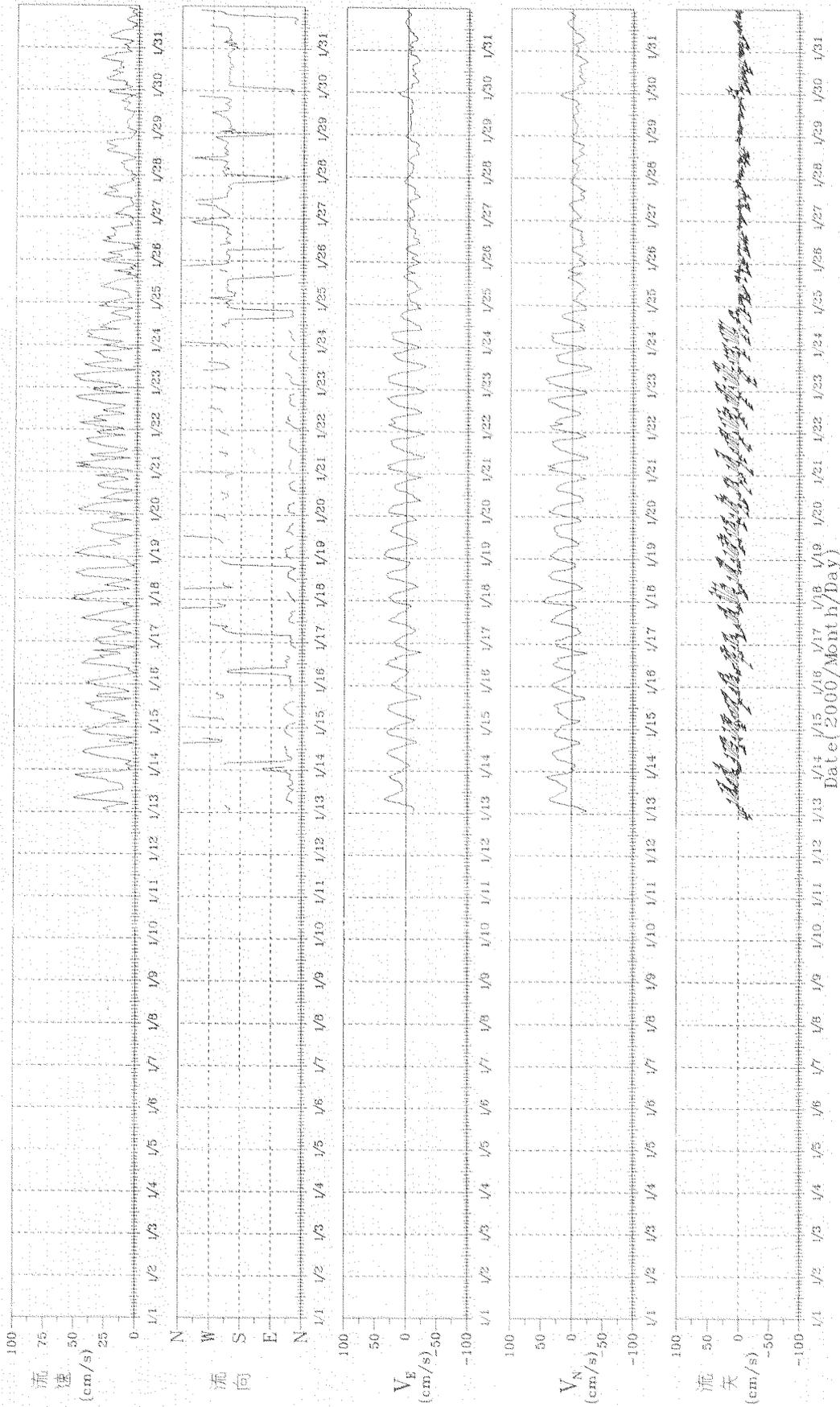
CO0CAP10:1HA

PLACUIA1.FOR

4.3 2000年花蓮港逐時海流資料歷線圖

海流逐時變化圖

Current in Haw-Lien HARBOR of ST-2 at 2000/01/13.01:59-2000/01/31.23:59 455 - 0



C001HL20.1HA

圖 4.3.1 2000 年 1 月花蓮港逐時海流歷線圖

PLACUJAR.FOR

3001.B.6

海流逐時變化圖

Current in Haw-Lien HARBOR of ST-2 at 2000/02/01.00:09-2000/02/29.23:50 696 - 0

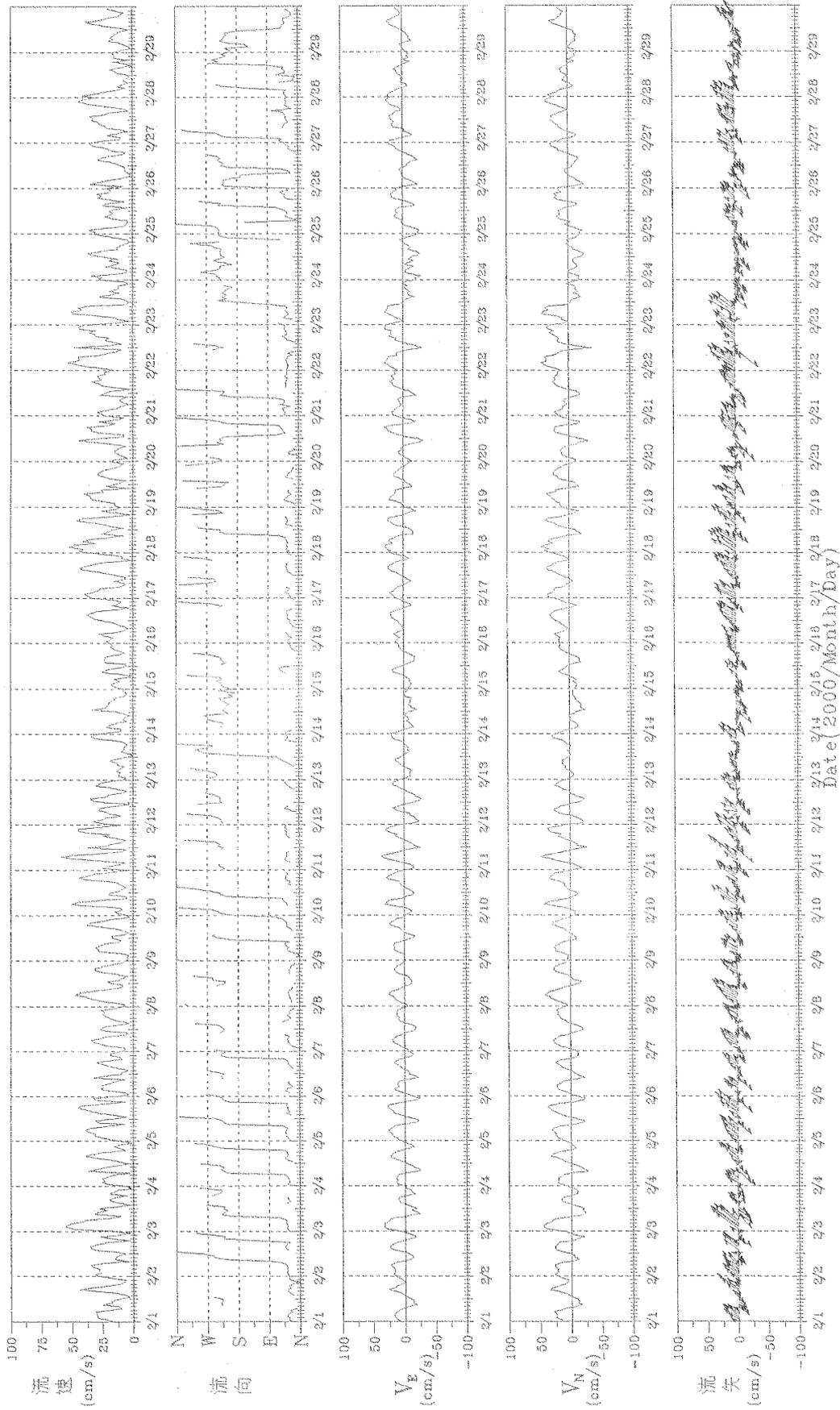


圖 4.3.2 2000 年 2 月 花蓮港逐時海流歷線圖

C002HL20.1HA

海流逐時變化圖

Current in Haw-Lien HARBOR of SF-2 at 2000/03/02.10:00-2000/03/31.23:50 710 - 0

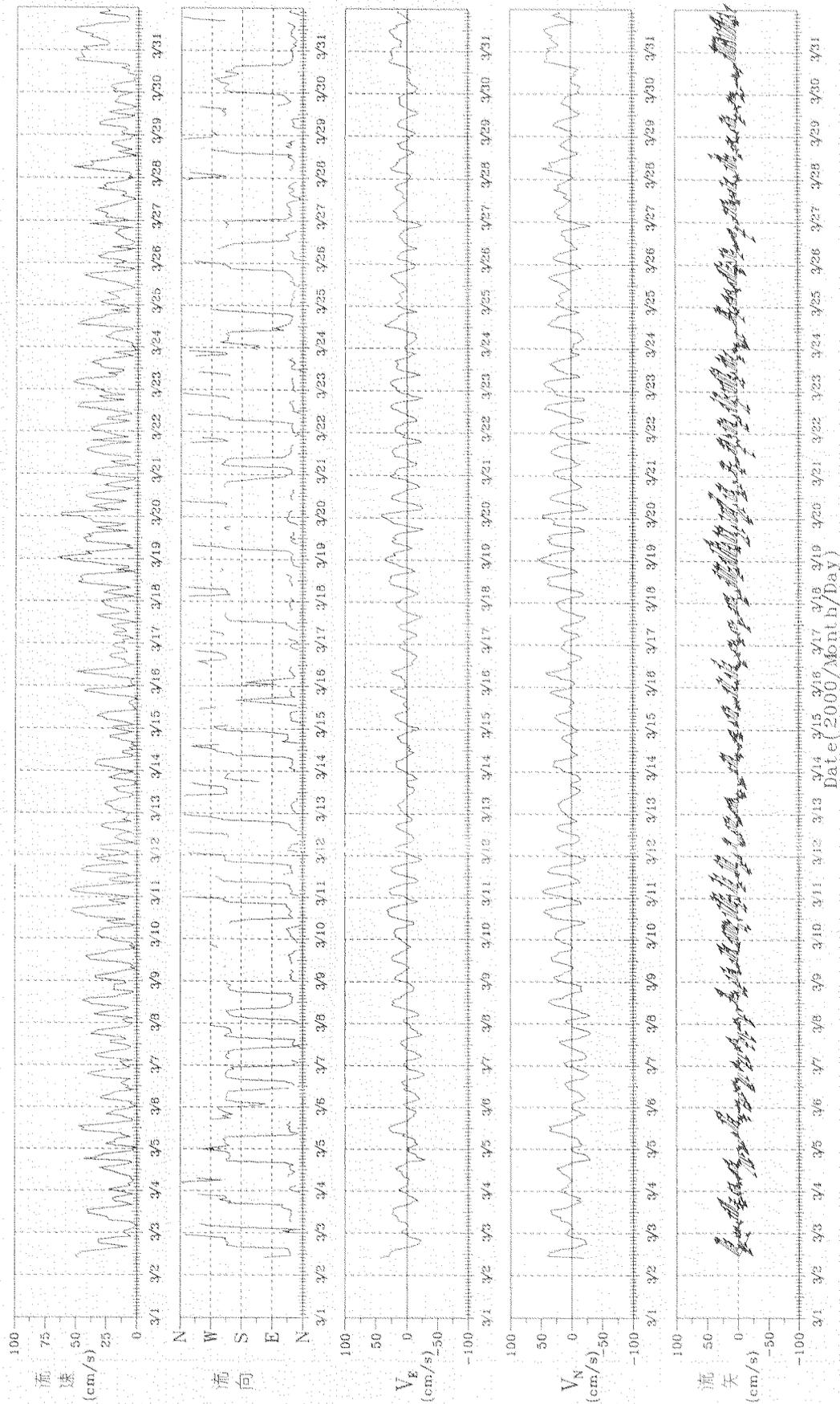


圖 4.3.3 2000 年 3 月花蓮港逐時海流歷線圖

C003HL20.1HA

海流逐時變化圖

Current in Haw-Lien HARBOR of ST-2 at 2000/04/01.00:00-2000/04/25.11:30 588 -- 0

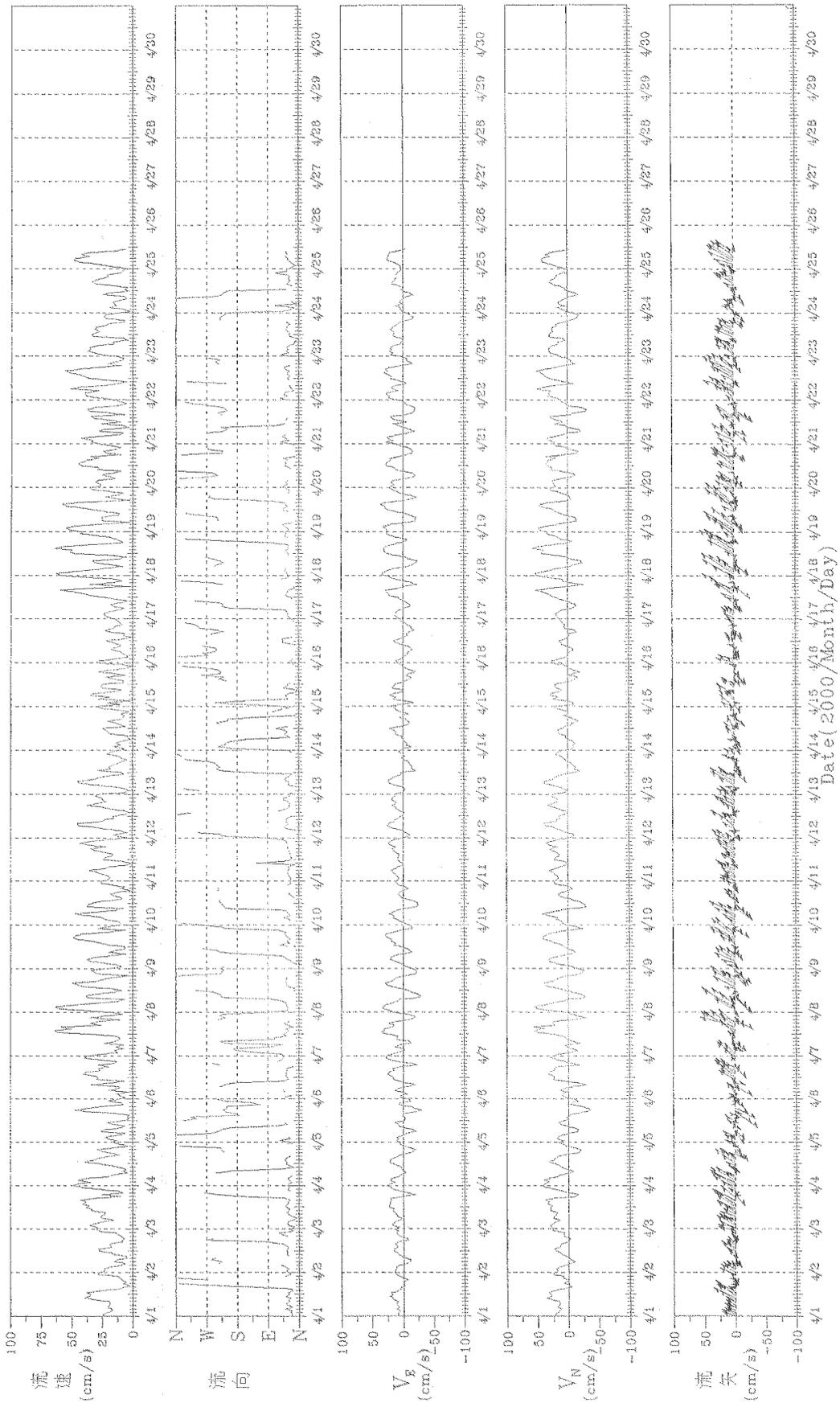


圖 4.3.4 2000 年 4 月花蓮港逐時海流歷線圖

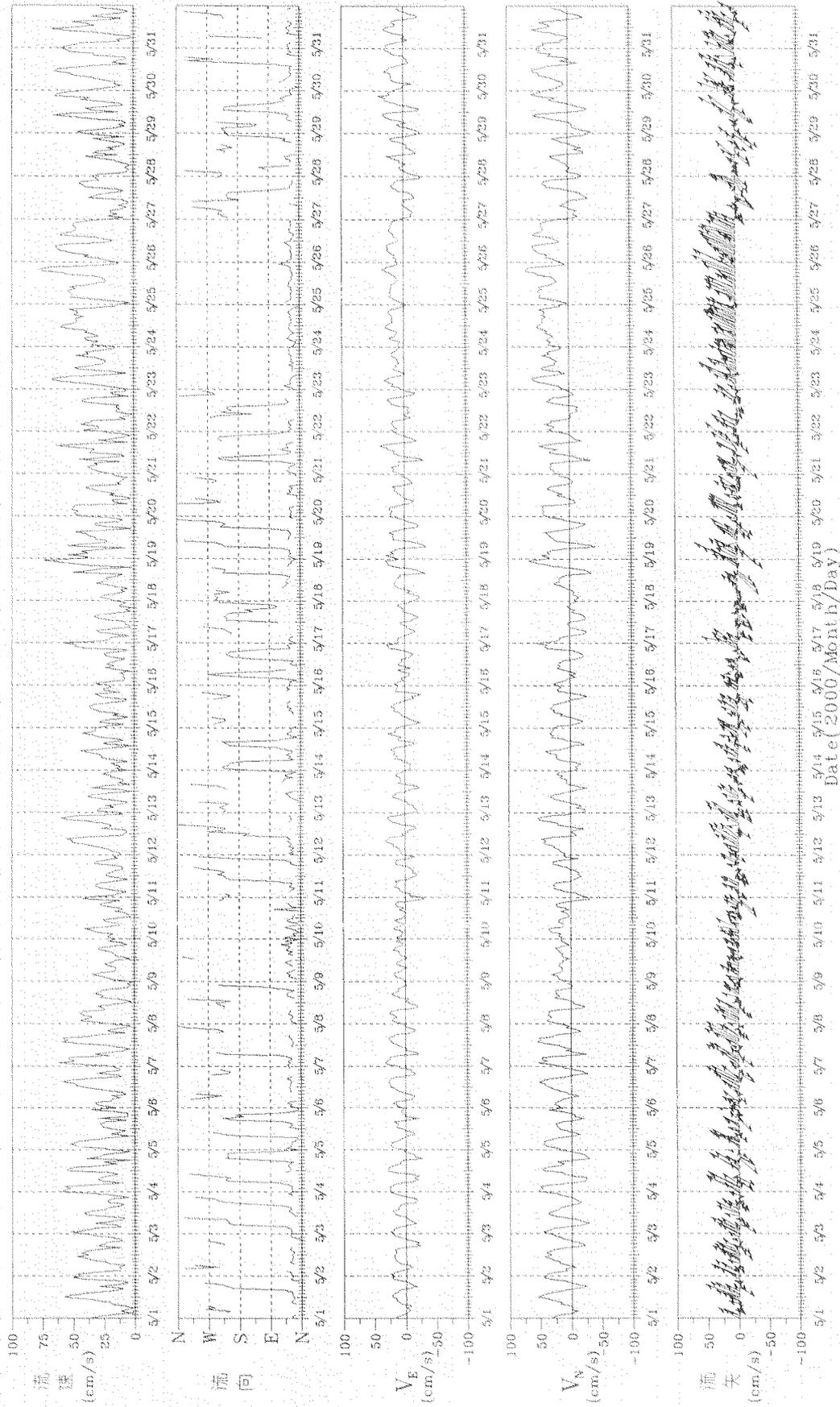
C004HL20.1HA

PLACUAI.H7DE

2001.8.8

海流逐時變化圖

Current in Haw-Lien HARBOR of ST-2 at 2000/05/01 00:00-2000/05/31 23:50 744 - 0



C005HL20.1HA

圖 4.3.5 2000 年 5 月花蓮港逐時海流歷線圖

海流逐時變化圖

Current in Haw-Lien HARBOR of ST-2 at 2000/06/01.00:00-2000/06/30.23:50 720 - 0

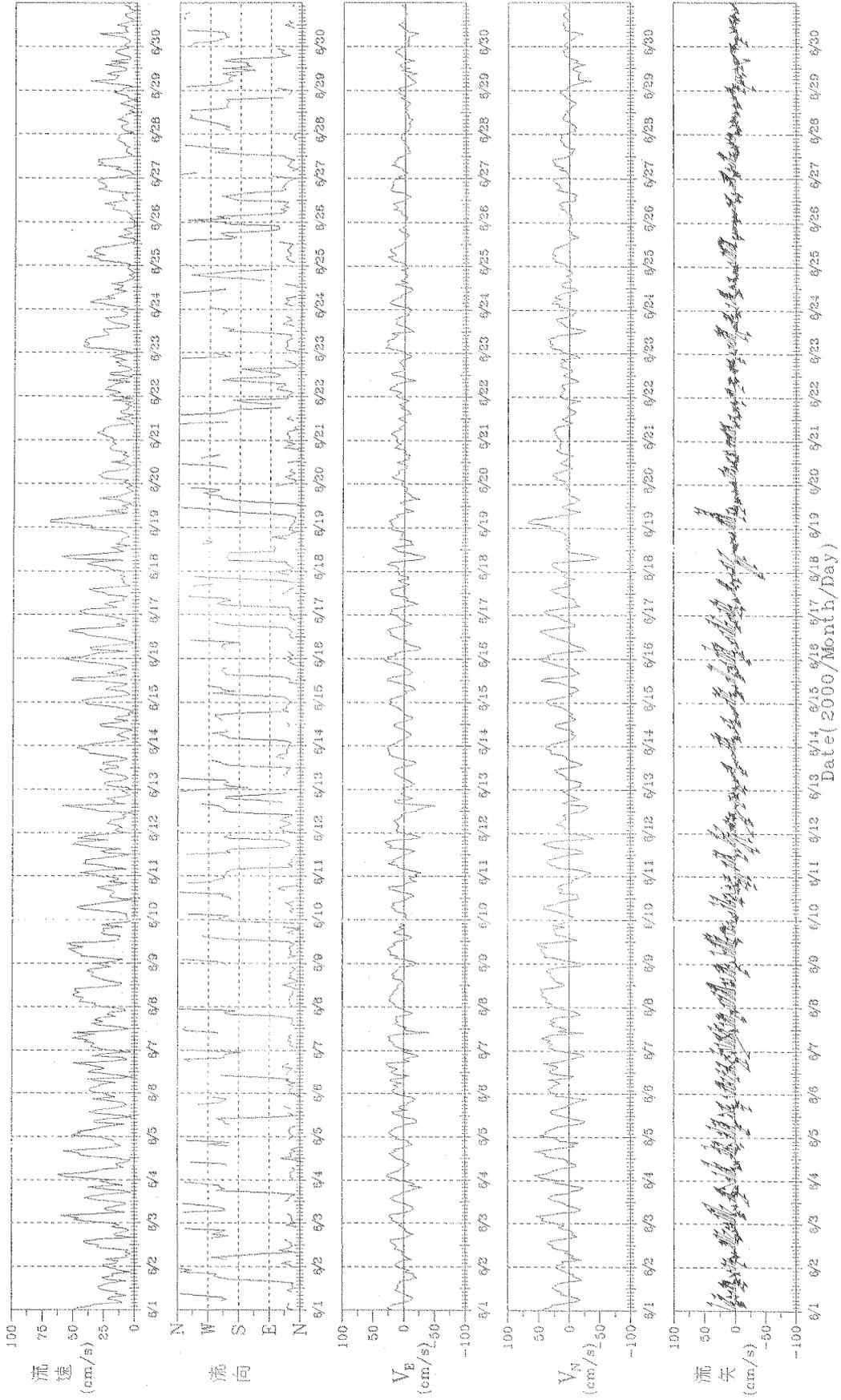


圖 4.3.6 2000 年 6 月 花蓮港逐時海流歷線圖

C006HL20.1HA

海流逐時變化圖

Current in Haw-Lien HARBOR of ST-2 at 2000/07/01.00:00-2000/07/31.23:51 744 - 0

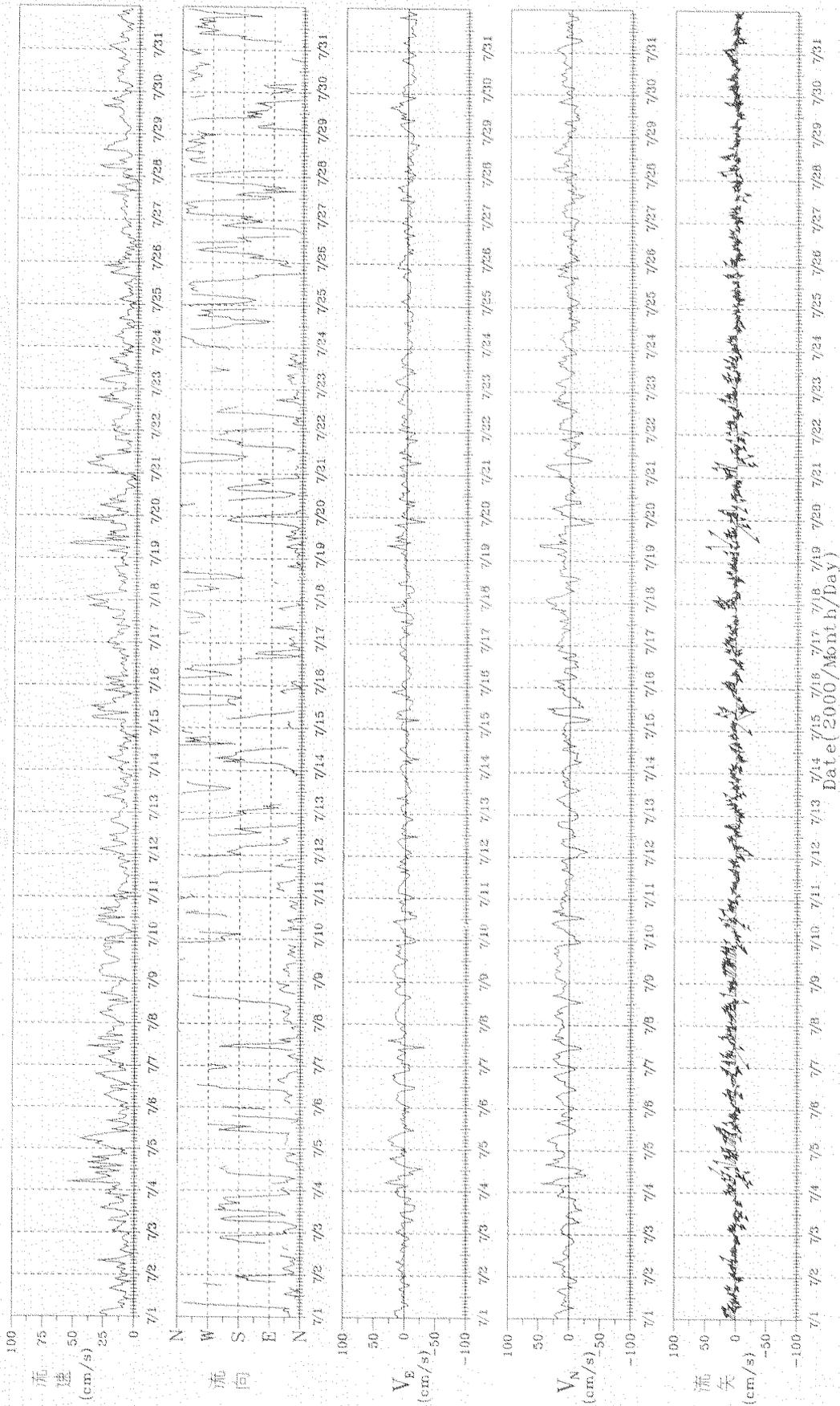


圖 4.3.7 2000 年 7 月花蓮港逐時海流歷線圖

CO07HL20.1HA

PLACUAIH.FOR

海流逐時變化圖

Current in Haw-Lien HARBOR of ST-2 at 2000/08/01.00:01-2000/08/03.10:01 59 - 0

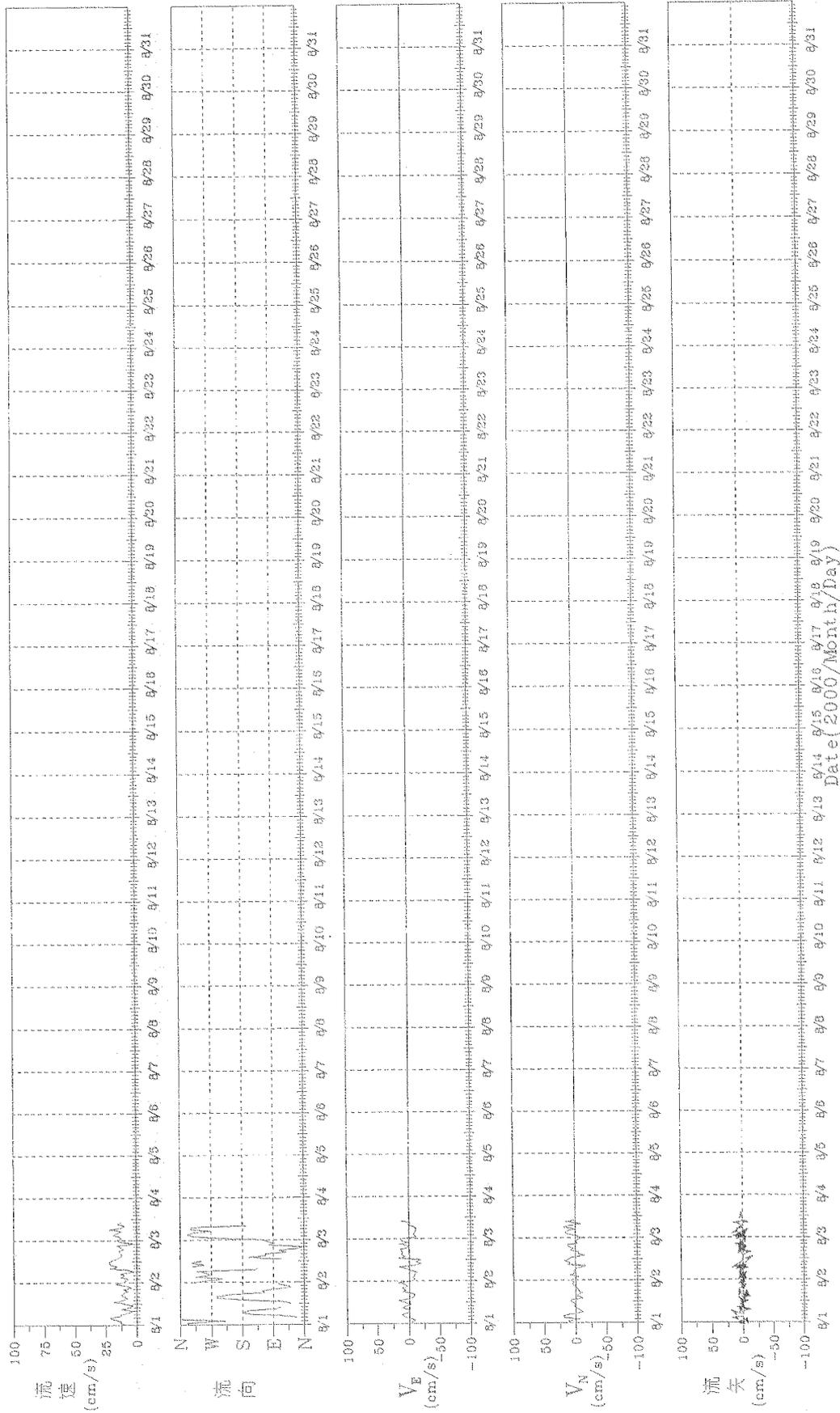


圖 4.3.8 2000年8月花蓮港逐時海流歷線圖

C008HL20.1HA

FLACUIAH.FOR

5001.9-0

海流逐時變化圖

Current in Haw-Lien HARBOR of ST-3 at 2000/09/08.11.05-2000/09/30.23.15 541 - 77

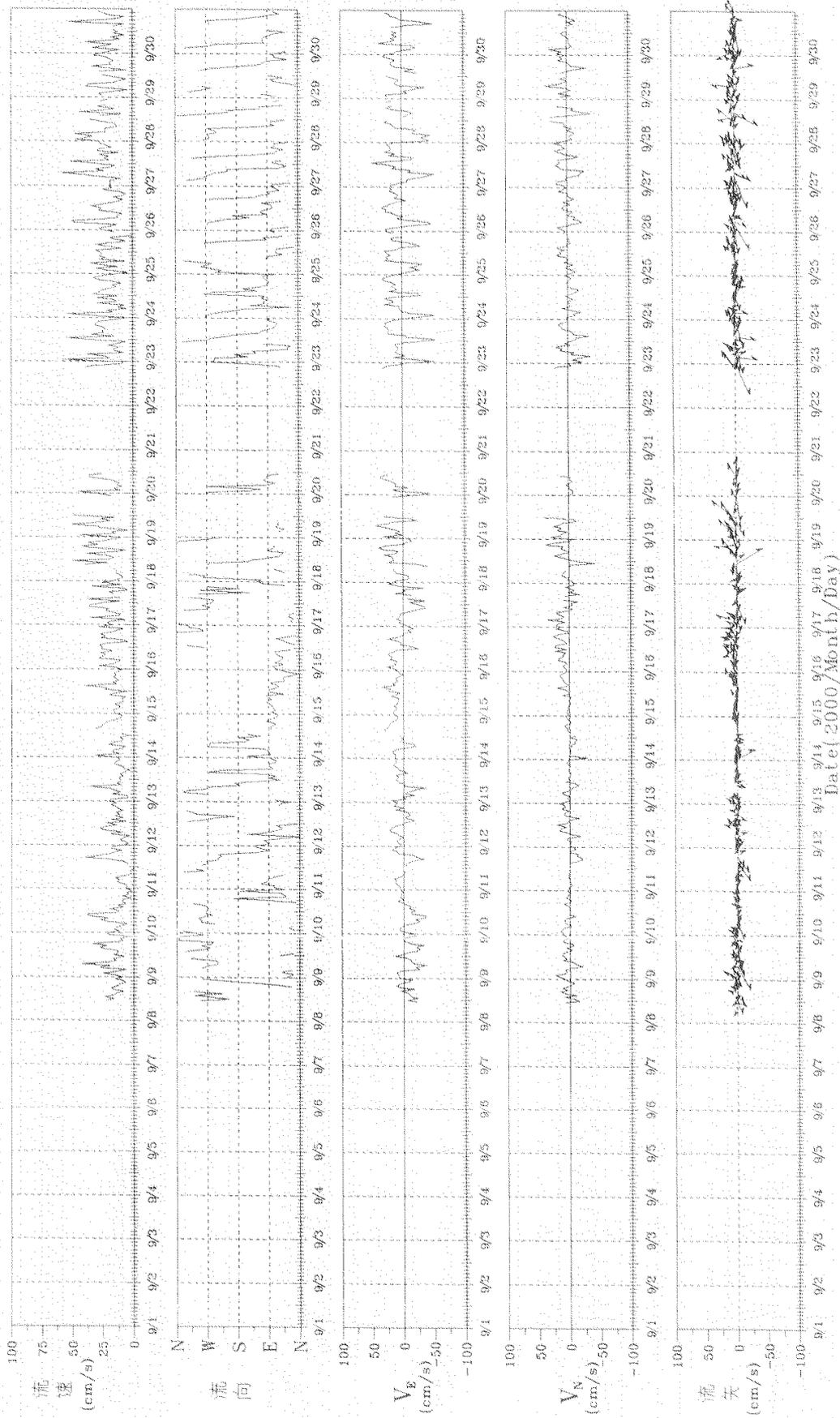


圖 4.3.9 2000 年 9 月 花蓮港逐時海流歷線圖

C009HL32.1HC

PLACUJAHFOR

8001.6.20

海流逐時變化圖

Current in Haw-Lien HARBOR of ST-3 at 2000/10/01.00.10-2000/10/31.23:05 744 - 61

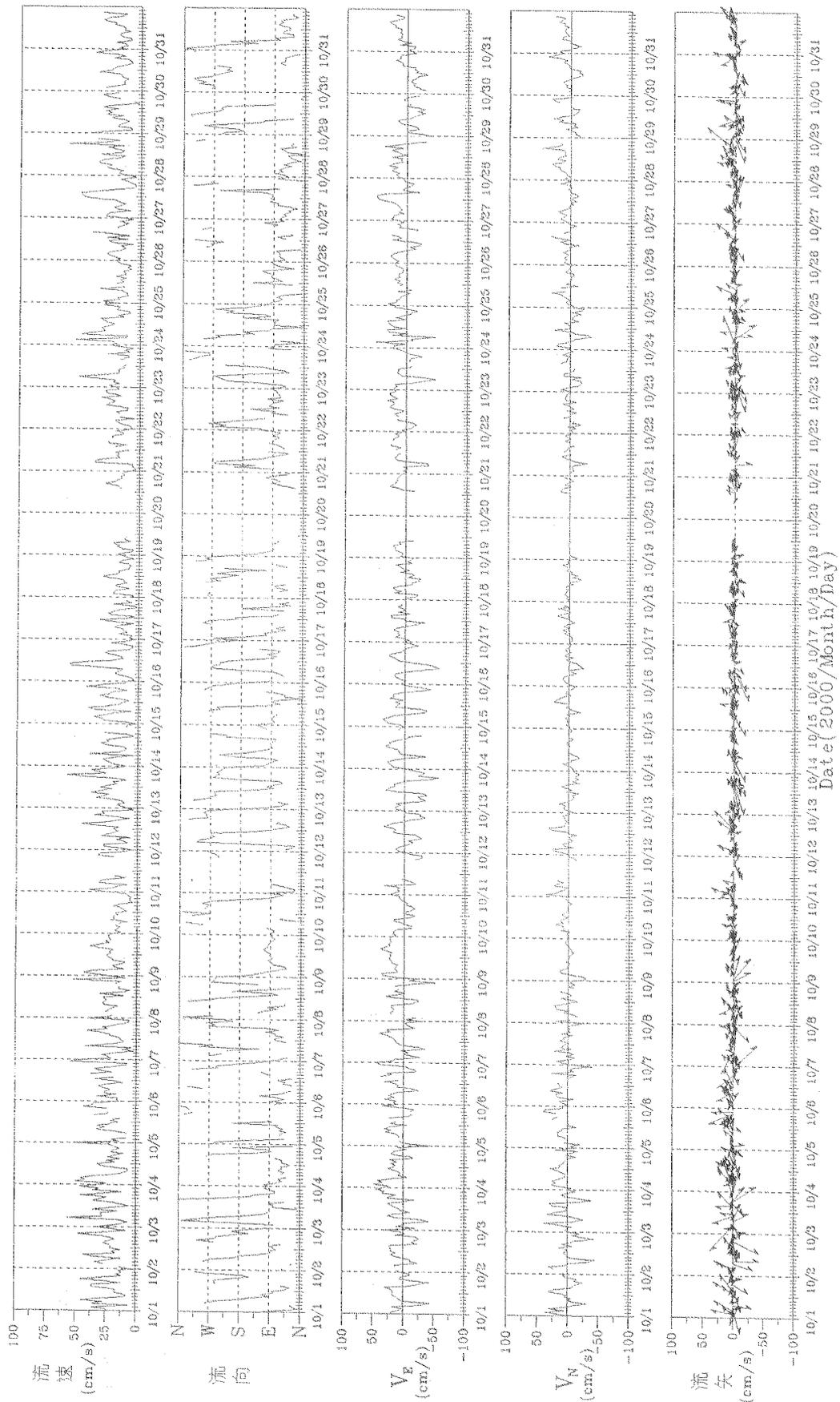


圖 4.3.10 2000 年 10 月 花蓮港逐時海流歷線圖

C00aHL32.1HC

PLACUJAH.FOR

海流逐時變化圖

Current in Haw-Lien HARBOR of ST-3 at 2000/11/01.00.05-2000/11/30.23.05 720 - 76

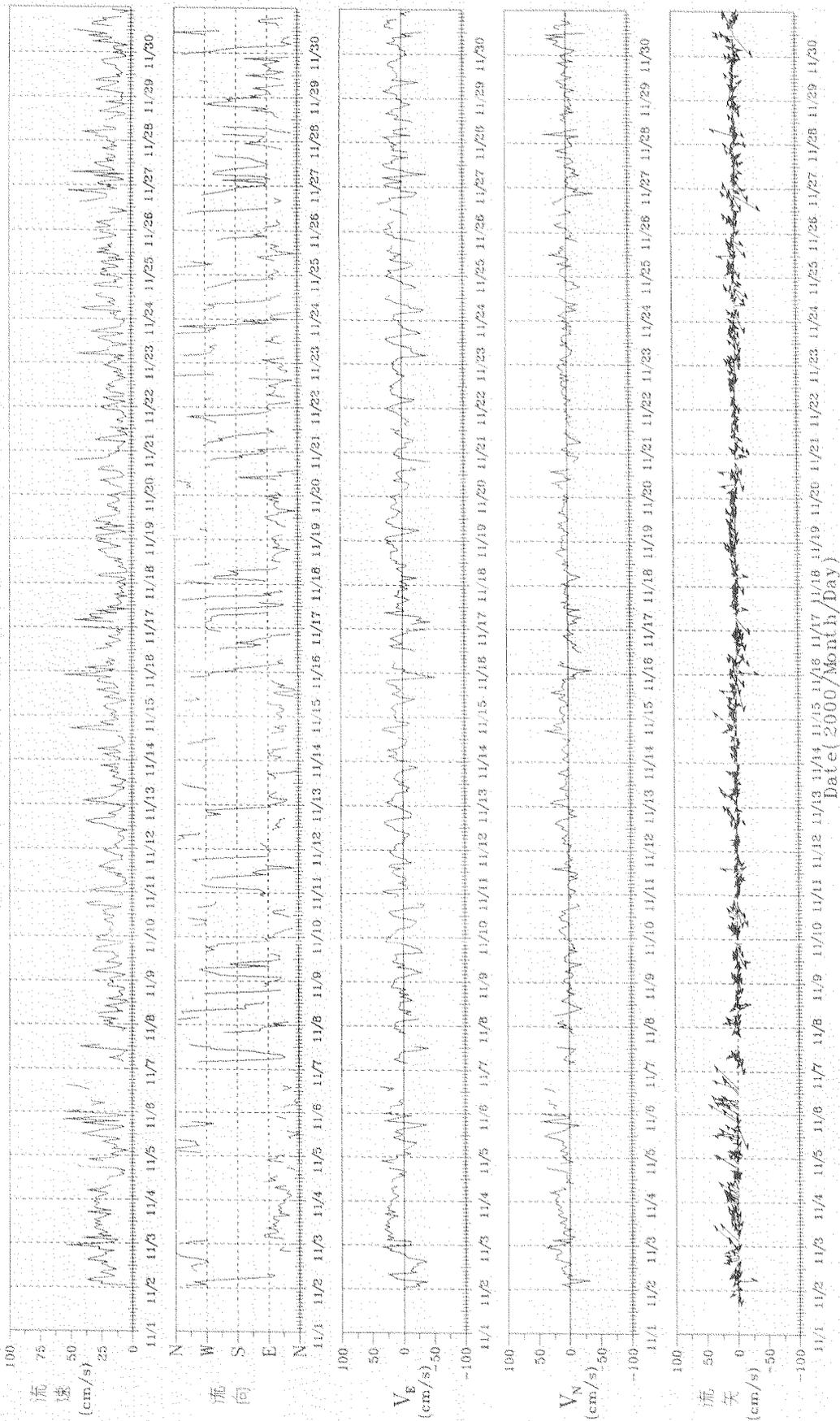


圖 4.3.11 2000 年 11 月花蓮港逐時海流歷線圖

CO0BHL32.1HC

PLACU1AH.F0E

2001.6.22

海流逐時變化圖

Current in Haw-Lien HARBOR of ST-3 at 2000/12/01.00:05--2000/12/08.13:05 182 - 10

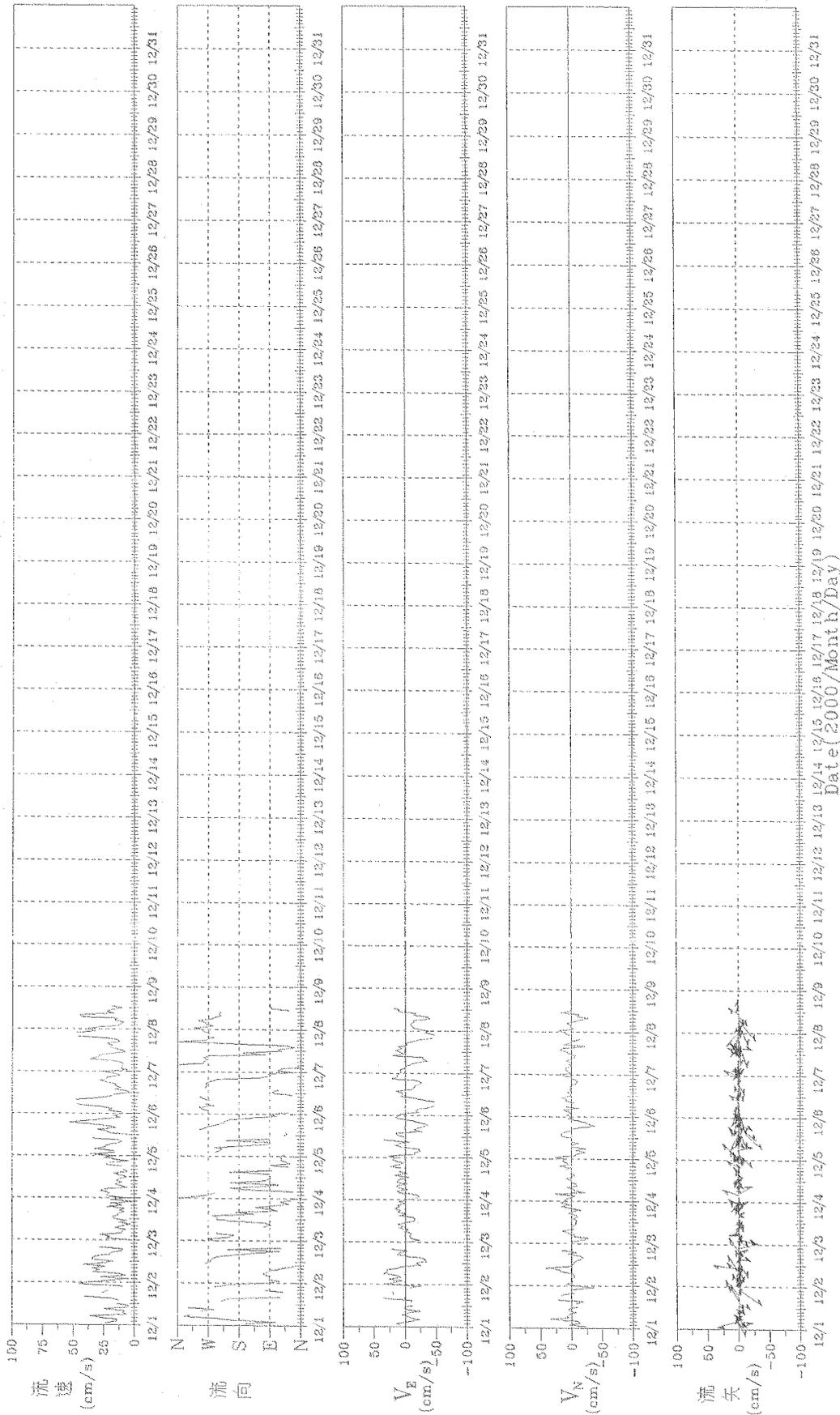


圖 4.3.12 2000 年 12 月 花蓮港逐時海流歷線圖

C00cHL32.1HC

PLACU1.H.F09

9001.6 - 22

4.4 2000年蘇澳港逐時海流資料歷線圖

海流逐時變化圖

Current in Su-Ao HARBOR of ST-1 at 2000/01/01.00:08-2000/01/11.04:38 245 - 0

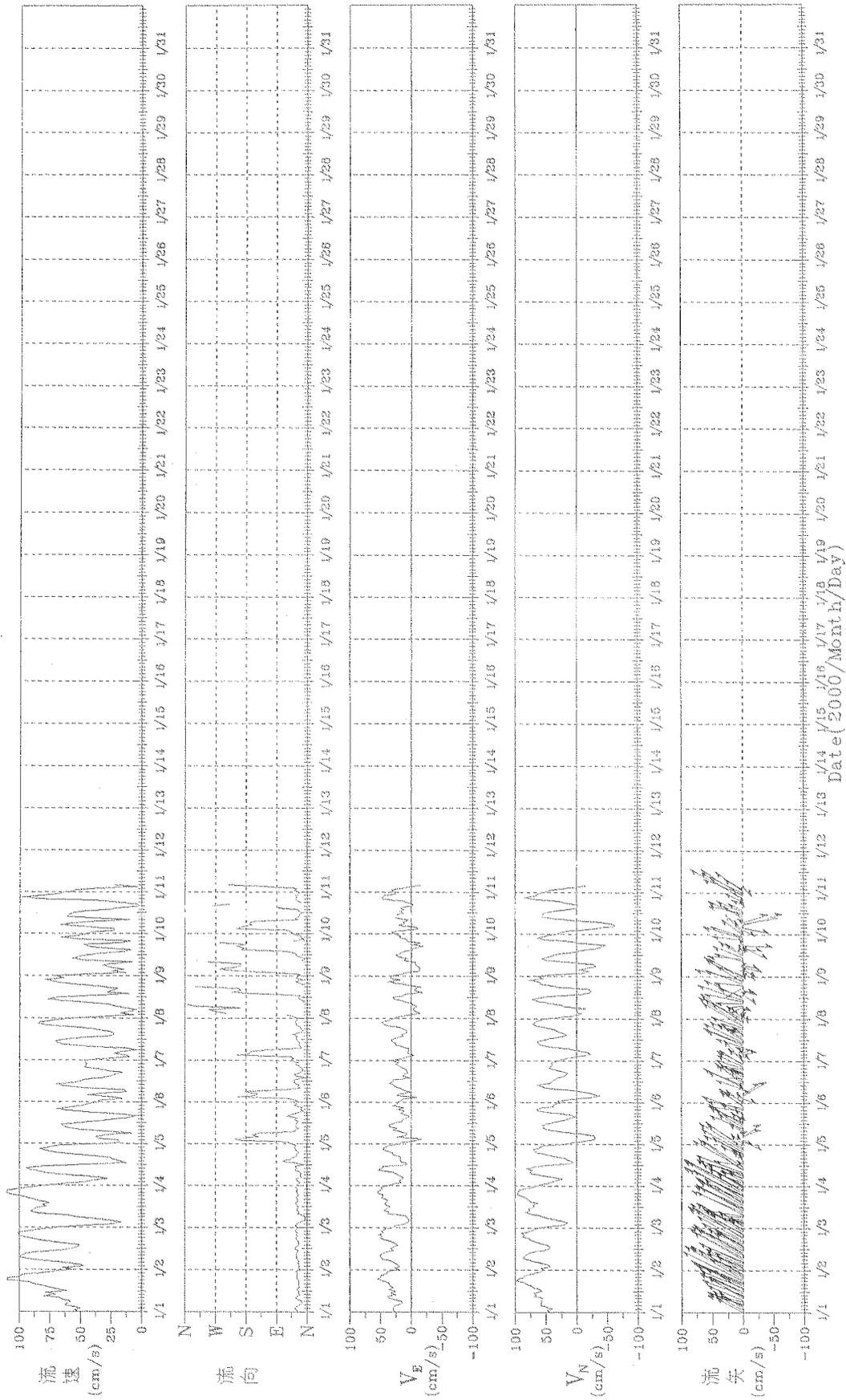


圖 4.4.1 2000 年 1 月 蘇澳港逐時海流歷線圖

COOLSA10.1HA

PLACU1AH.F03

8001.7 - 81

海流逐時變化圖

Current in Su-Ao HARBOR of ST-1 at 2000/03/29.12:00-2000/03/31.23:50 60 - 0

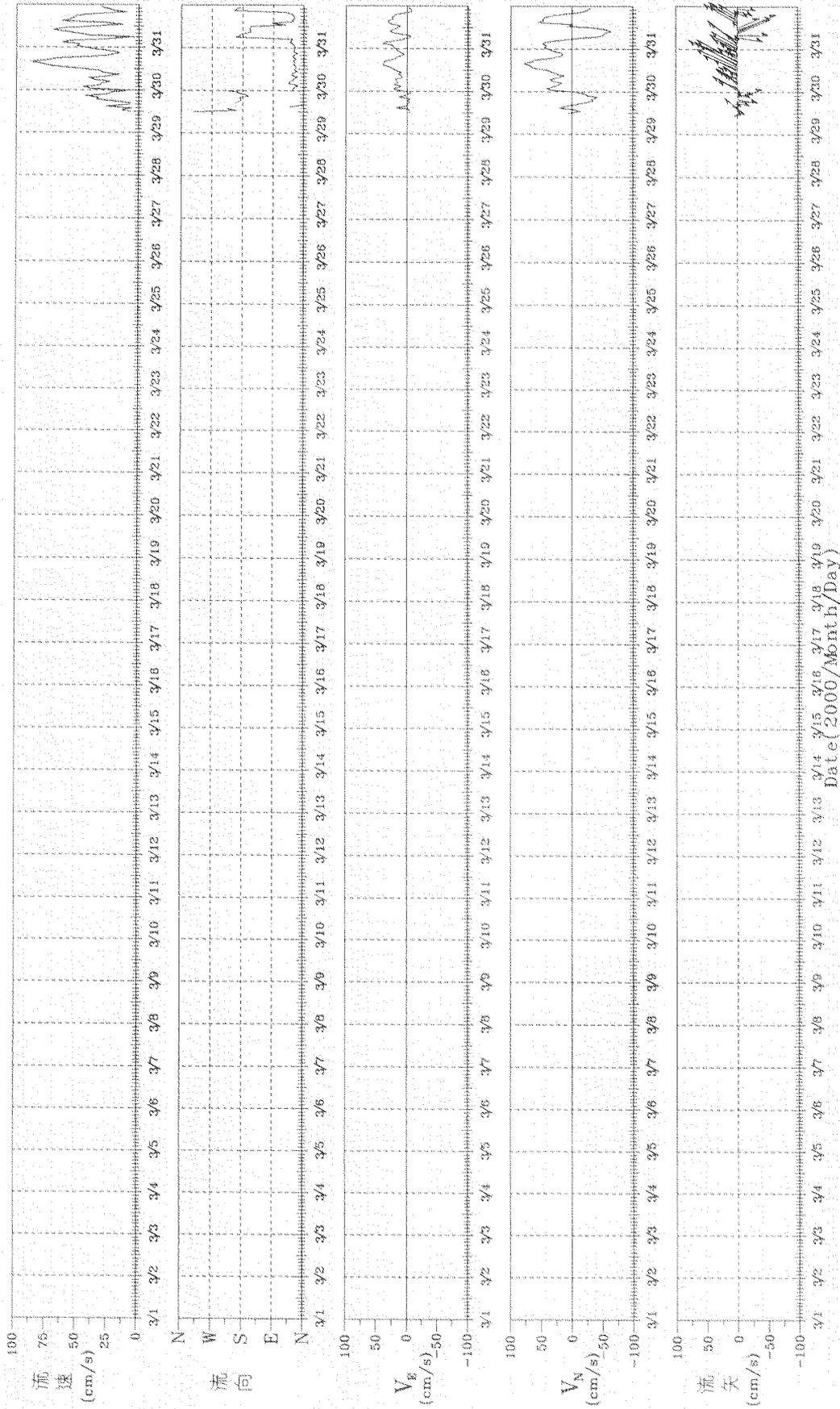


圖 4.4.2 2000 年 3 月 蘇澳港逐時海流歷線圖

C003SA10.1HA

PL6CUIAH.FOR

2801.7.31

海流逐時變化圖

Current in Su-Ao HARBOR of ST-1 at 2000/04/01.00:00-2000/04/30.23:50 720 - 0

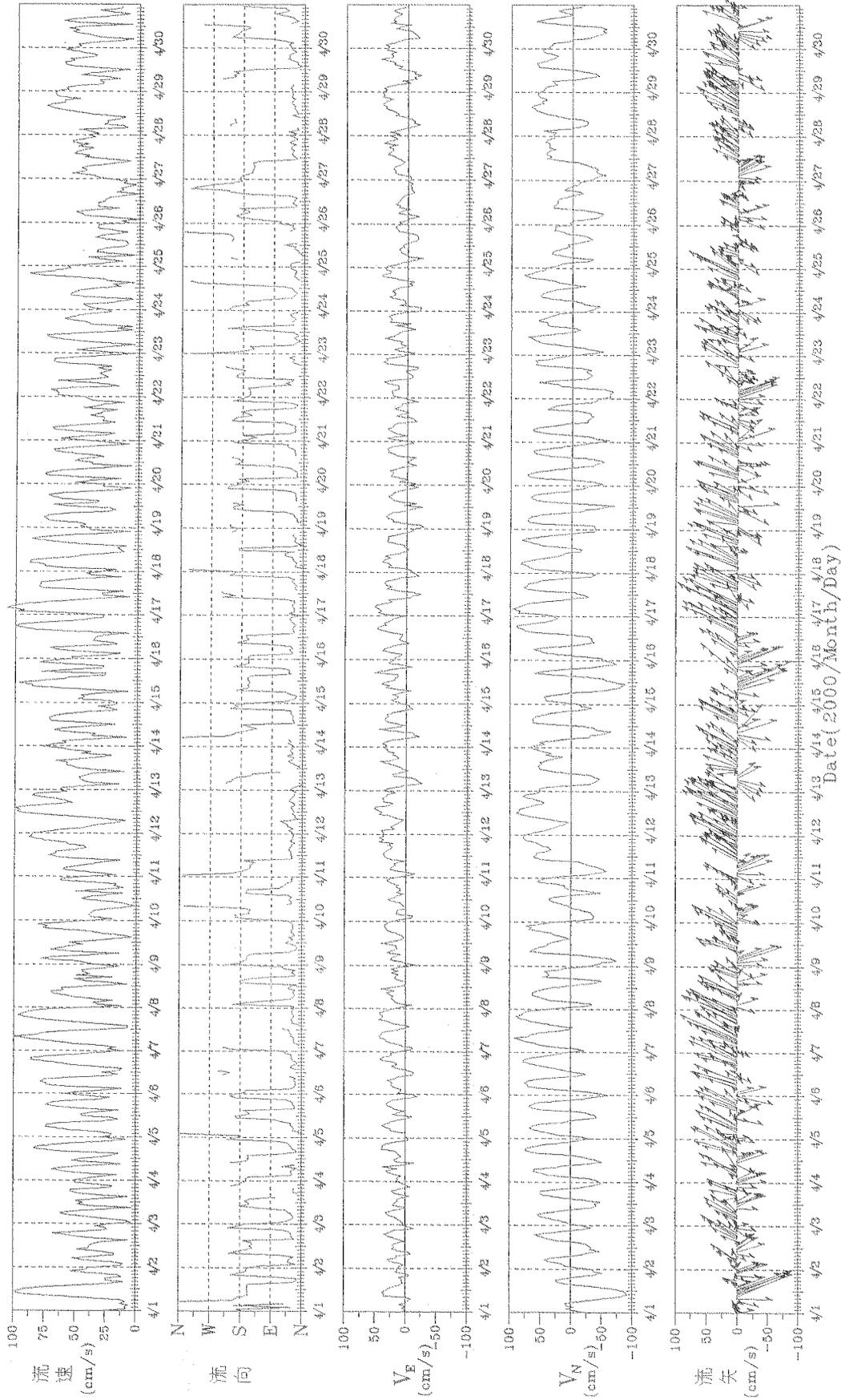


圖 4.4.3 2000 年 4 月 蘇澳港逐時海流歷線圖

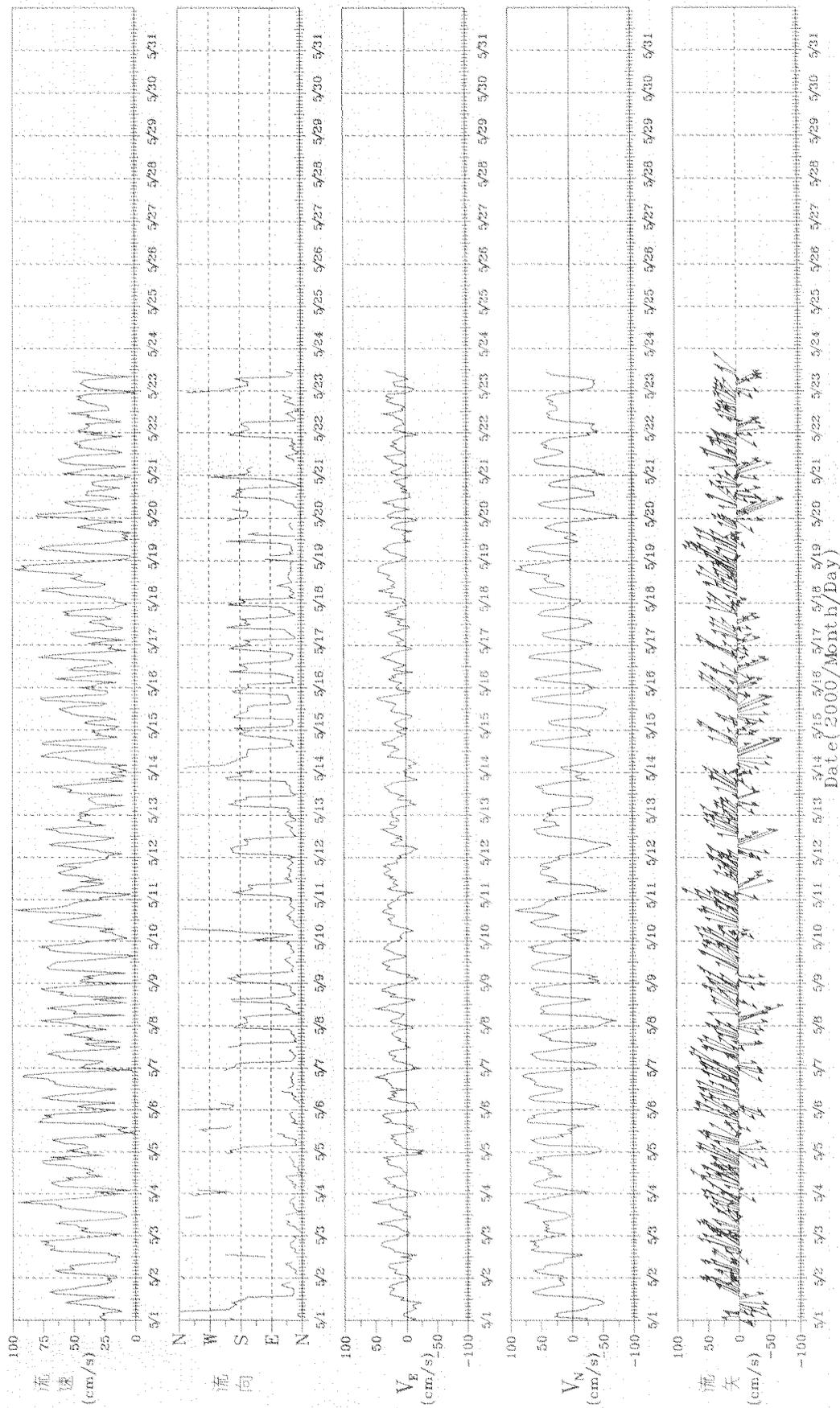
C004SA10.IHA

PLCUIA8.FOR

8001.7 .31

海流逐時變化圖

Current in Su-Ao HARBOR of SF-1 at 2000/05/01.00:00-2000/05/23.11:50 540 - 0



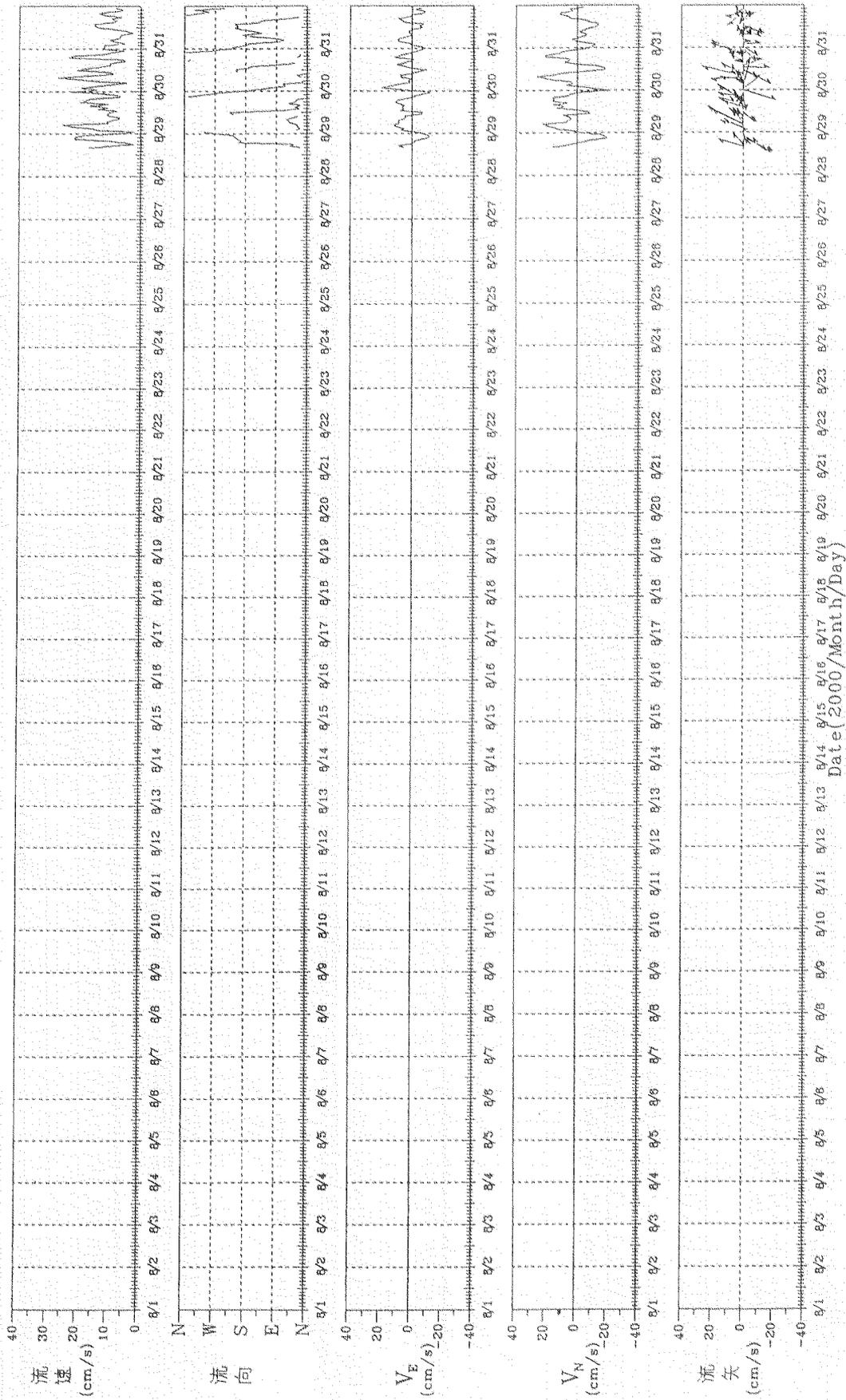
C005SA10.1HA

圖 4.4.4 2000 年 5 月 蘇澳港逐時海流歷線圖

4.5 2000年澎湖鎖港逐時海流資料歷線圖

圖 5-1-1 2000年8月鎖港測站 A 流速、流向、分量及流矢等逐時變化圖

Current in Suo HARBOR of ST-1 at 2000/08/28.16:00-2000/08/31.23:00 80 - 0



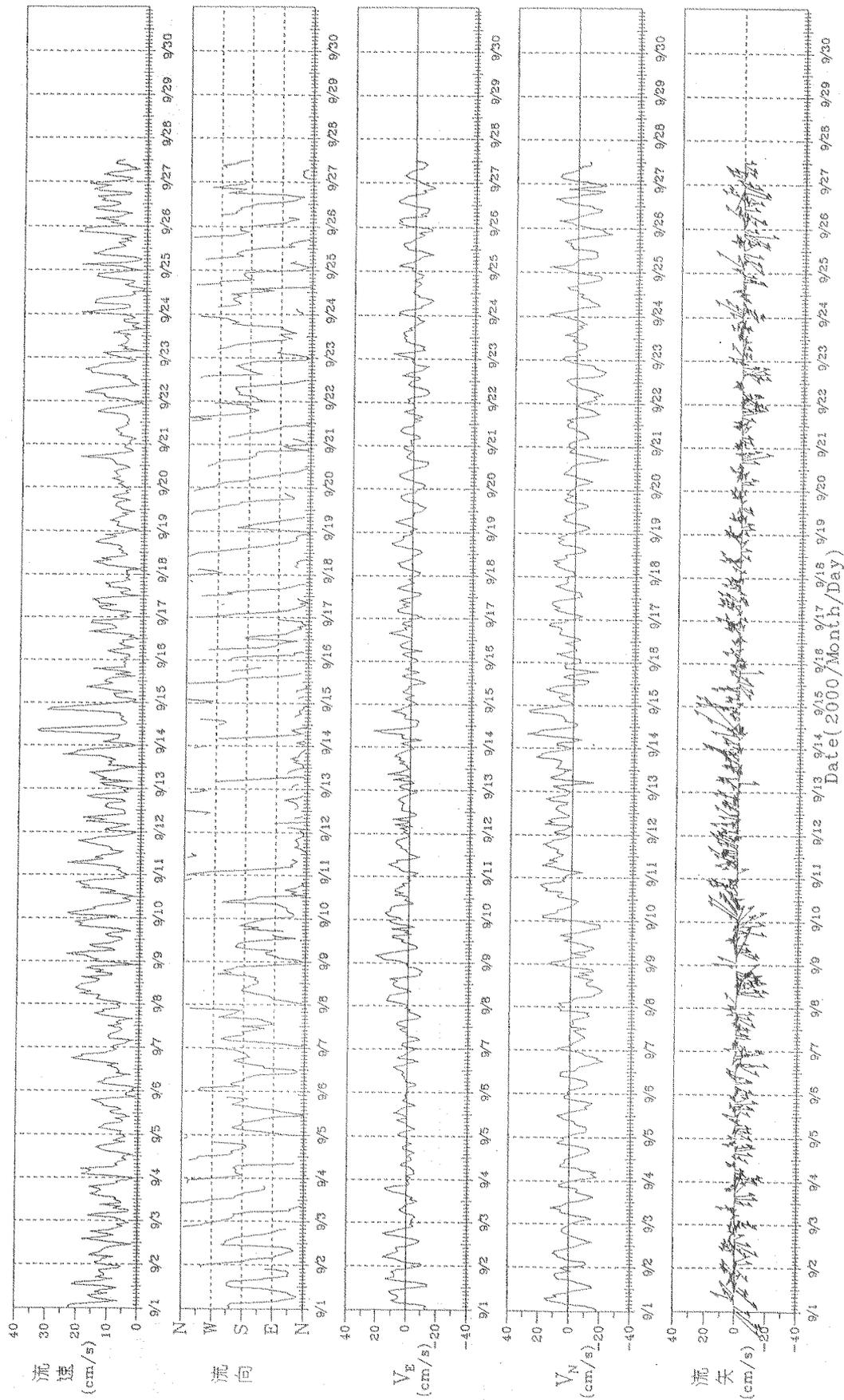
C008S010.1HE

圖 4.5.1 2000年8月鎖港測站 A 逐時海流歷線圖

PLACUJAR.FOR

圖 5-1-2 2000 年 9 月 鎖港測站 A 流速、流向、分量及流矢等逐時變化圖

Current in Suo HARBOR of ST-1 at 2000/09/01.00:00-2000/09/27.12:00 637 - 0



C009S010.1HE 圖 4.5.2 2000 年 9 月 鎖港測站 A 逐時海流歷線圖

PLACUARI.FOR

第五章 2000年各港流速及流向聯合分佈表

- (台北港)
- (安平港)
- (花蓮港)
- (蘇澳港)
- (澎湖鎖港)

5.1 2000年台北港流速及流向聯合分佈表

表 5.1.1 2000 年 1 月台北港海流測站 1 現場觀測流速及流向聯合分佈表

2000 年 1 月 1 日 0 時 0 分 ~ 2000 年 1 月 29 日 8 時 0 分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.0	.0	.0	.1	.1	.4	.1	.1	.1	.0	.0	.1	.0	.0	.0	.0	.0	1.3
5cm/s	.0	.0	.0	.0	.1	.0	.7	.4	.4	.1	.0	.1	.0	.0	.0	.0	.0	2.1
10cm/s	.0	.0	.1	.1	.1	.6	.6	.1	.3	1.2	.9	.3	.1	.0	.0	.0	.0	4.6
15cm/s	.1	.0	.3	.3	.9	.3	.7	.6	.7	.9	1.8	.3	.0	.0	.0	.0	.0	6.9
20cm/s	.4	.0	.9	1.5	.1	.6	.1	1.0	.3	.4	2.9	.4	.0	.0	.0	.0	.0	8.8
25cm/s	.1	.0	.9	.9	.4	.3	.6	.4	.3	.6	3.2	1.5	.1	.0	.0	.0	.0	9.4
30cm/s	.1	.0	2.1	3.2	2.3	.1	.3	.3	.0	.3	4.4	2.1	.3	.0	.0	.0	.0	15.6
35cm/s	.0	.0	1.6	4.6	1.6	.7	.1	.3	.0	.0	4.3	2.6	.1	.0	.0	.0	.0	16.0
40cm/s	.0	.0	1.6	2.8	2.3	.3	.0	.1	.1	.0	3.2	2.6	.1	.0	.0	.0	.0	13.4
45cm/s	.4	.0	1.6	2.8	1.3	.1	.0	.0	.0	.1	1.9	2.2	.0	.0	.0	.0	.0	10.6
50cm/s	.0	.0	1.8	1.5	.6	.3	.0	.0	.0	.1	.6	1.8	.0	.0	.0	.0	.0	6.6
55cm/s	.1	.0	.9	.3	.1	.0	.0	.1	.0	.0	.9	.7	.0	.0	.0	.0	.0	3.2
60cm/s	.0	.0	.1	.3	.0	.0	.1	.0	.0	.0	.1	.4	.0	.0	.0	.0	.0	1.2
65cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	.3
70cm/s	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
75cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
80cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
200cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
合計 (%)	1.5	.0	12.0	18.4	10.3	3.8	3.5	3.7	2.3	3.8	24.2	15.6	.9	.0	.0	.0	.0	100.0

[註1]: 流速介於 35.0cm/s~ 40.0cm/s 佔 : 16.0%。流向介於 SW ~WSW 佔 : 24.2%。

[註2]: 流速平均值 = 34.6cm/s, 流速最大值 = 71.3cm/s, 其流向為 NE。

[註3]: 流速小於 25cm/s 佔 23.6%; 介於 25~50cm/s 佔 64.9%; 流速大於 50cm/s 佔 11.5%。

[註4]: 資料每小時記錄一次, 合計 681筆, 檔名: C001Tp1S.1HA。

表 5.1.2 2000 年 2 月台北港海流測站 1 現場觀測流速及流向聯合分佈表

2000年2月3日10時0分 ~ 2000年2月28日23時0分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2
5cm/s	.0	.0	.0	.2	.0	.3	.2	.0	.5	.2	.0	.0	.0	.0	.0	.0	.0	1.3
10cm/s	.0	.0	.0	.0	.3	.2	.2	1.0	.5	.2	.5	.0	.0	.0	.0	.0	.0	2.8
15cm/s	.2	.0	.0	.7	1.0	.3	.5	.3	.2	.3	.7	.2	.0	.0	.0	.0	.0	4.2
20cm/s	.0	.0	.0	.8	1.5	.7	.7	.7	.7	1.6	2.8	1.1	.0	.0	.0	.0	.0	10.4
25cm/s	.2	.0	.3	2.8	1.3	.8	.3	.0	.2	1.1	2.0	.7	.0	.0	.0	.0	.0	9.6
30cm/s	.0	.0	.7	2.3	.8	.7	.3	.0	.2	.0	3.6	1.6	.0	.0	.0	.0	.0	10.1
35cm/s	.3	.0	1.1	2.1	1.1	.2	.3	.2	.2	.2	3.1	2.3	.0	.0	.0	.0	.0	11.1
40cm/s	.3	.0	1.6	2.9	1.1	.8	.2	.0	.0	.0	2.0	2.4	.0	.0	.0	.0	.0	11.4
45cm/s	.2	.0	1.6	3.7	1.5	.2	.0	.0	.0	.0	3.3	2.9	.0	.0	.0	.0	.0	13.4
50cm/s	.0	.0	1.3	2.4	2.6	1.0	.0	.0	.0	.0	3.6	2.3	.0	.0	.0	.0	.0	13.2
55cm/s	.0	.0	.8	2.4	1.1	.3	.0	.0	.0	.0	2.4	.7	.0	.0	.0	.0	.0	7.8
60cm/s	.0	.0	.8	1.0	1.0	.0	.0	.0	.0	.0	.3	.2	.0	.0	.0	.0	.0	3.3
65cm/s	.0	.0	.3	.3	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	1.0
70cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.2
75cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
80cm/s	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
200cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
合計 (%)	1.3	.0	8.8	21.7	13.4	5.4	2.6	2.1	2.3	3.6	24.6	14.3	.0	.0	.0	.0	.0	100.0

[註1]: 流速介於 45.0cm/s~ 50.0cm/s 佔 : 13.4%。流向介於 SW ~ WSW 佔 : 24.6%。

[註2]: 流速平均值 = 39.1cm/s, 流速最大值 = 82.6cm/s, 其流向為 N。

[註3]: 流速小於 25cm/s 佔 18.9%; 介於 25~50cm/s 佔 55.5%; 流速大於 50cm/s 佔 25.6%。

[註4]: 資料每小時記錄一次, 合計 614筆, 檔名 : C002Tp1S.1HA。

表 5.13 2000 年 3 月台北港海流測站 1 現場觀測流速及流向聯合分佈表

2000年3月1日0時0分 ~ 2000年3月31日23時0分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.0	.0	.0	.4	.0	.1	.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.0
5cm/s	.0	.0	.1	.1	1.0	.4	.4	.7	.8	.4	.8	.6	.4	.0	.0	.0	.0	5.8
10cm/s	.0	.0	.1	1.0	1.1	.3	.8	.8	.7	1.0	1.0	.8	.0	.1	.0	.0	.0	7.8
15cm/s	.0	.0	.7	1.5	.7	1.0	.8	.6	.7	.8	2.2	2.1	.0	.0	.0	.0	.0	11.1
20cm/s	.0	.0	1.2	1.8	1.5	.3	.3	.3	.6	.6	2.5	.8	.0	.0	.0	.0	.0	9.8
25cm/s	.0	.0	1.9	2.1	1.1	.3	.0	.1	.0	.4	2.4	1.4	.0	.0	.0	.0	.0	9.7
30cm/s	.0	.0	2.8	2.2	.4	.0	.0	.0	.0	.1	3.1	1.8	.0	.0	.0	.0	.0	10.4
35cm/s	.0	.0	2.9	1.7	1.0	.0	.0	.0	.0	.0	2.8	2.1	.0	.0	.0	.0	.0	10.4
40cm/s	.1	.0	2.9	2.2	.4	.0	.0	.0	.0	.0	.8	2.5	.0	.0	.0	.0	.0	9.0
45cm/s	.0	.0	2.4	2.5	.4	.0	.0	.0	.0	.0	1.4	2.2	.0	.0	.0	.0	.0	8.9
50cm/s	.1	.0	3.3	2.5	.3	.0	.0	.0	.0	.0	.8	1.8	.0	.0	.0	.0	.0	8.9
55cm/s	.0	.0	1.2	1.7	.4	.0	.0	.0	.1	.0	.3	.7	.0	.0	.0	.0	.0	4.4
60cm/s	.0	.0	1.1	.6	.0	.0	.0	.0	.0	.0	.3	.1	.0	.0	.0	.0	.0	2.1
65cm/s	.0	.0	.3	.3	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.7
70cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
75cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
80cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
200cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
合計 (%)	.3	.0	21.1	20.5	8.3	2.4	2.4	2.8	3.1	3.3	18.3	17.1	.4	.1	.0	.0	.0	100.0

[註 1]: 流速介於 15.0cm/s~ 20.0cm/s 佔 : 11.1%。流向介於 NE ~ENE 佔 : 21.1%。

[註 2]: 流速平均值 = 32.5cm/s, 流速最大值 = 67.7cm/s, 其流向為 NE。

[註 3]: 流速小於 25cm/s 佔 35.5%; 介於 25~50cm/s 佔 48.4%; 流速大於 50cm/s 佔 16.1%。

[註 4]: 資料每小時記錄一次, 合計 721筆, 檔名 : C003Tp1S.1HA。

表 5.1.4 2000 年 4 月台北港海流測站 1 現場觀測流速及流向聯合分佈表

2000 年 4 月 1 日 0 時 0 分 ~ 2000 年 4 月 30 日 23 時 0 分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.0	.0	.1	.1	.0	.1	.0	.1	.0	.4	.1	.4	.0	.0	.0	.0	.0	1.6
5cm/s	.0	.0	.0	.1	.7	.4	1.6	.9	1.2	.3	.4	.4	.1	.0	.0	.0	.0	6.3
10cm/s	.1	.0	.3	1.3	.7	.3	1.3	.4	.7	1.5	1.5	1.2	.1	.0	.0	.0	.0	9.5
15cm/s	.3	.0	.7	1.6	.4	.4	.4	.0	.0	.9	2.2	1.9	.0	.0	.0	.0	.0	9.0
20cm/s	.0	.0	2.3	1.2	.7	.0	.1	.0	.3	.1	2.8	1.5	.0	.0	.0	.0	.0	9.1
25cm/s	.4	.0	2.6	.9	.7	.1	.0	.0	.0	.1	3.4	2.1	.0	.0	.0	.0	.0	10.4
30cm/s	.0	.0	4.3	1.8	.4	.1	.0	.0	.0	.0	2.5	2.1	.0	.0	.0	.0	.0	11.2
35cm/s	.0	.0	4.6	1.6	.3	.0	.0	.0	.0	.1	2.3	2.8	.0	.0	.0	.0	.0	11.7
40cm/s	.3	.0	4.4	.6	.3	.0	.0	.0	.0	.0	1.0	2.2	.0	.0	.0	.0	.0	8.8
45cm/s	.1	.0	5.4	1.9	.4	.0	.0	.0	.0	.0	1.5	2.3	.0	.0	.0	.0	.0	11.7
50cm/s	.0	.0	3.8	1.3	.3	.0	.0	.0	.0	.0	1.0	.9	.0	.0	.0	.0	.0	7.3
55cm/s	.0	.0	.9	.9	.0	.0	.0	.0	.0	.0	.4	.4	.0	.0	.0	.0	.0	2.6
60cm/s	.0	.0	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6
65cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
70cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
75cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
80cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
200cm/s																		
合計 (%)	1.3	.0	30.0	13.5	5.1	1.6	3.5	1.5	2.2	3.5	19.2	18.2	.3	.0	.0	.0	.0	100.0

[註1]: 流速介於 35.0cm/s~ 40.0cm/s 佔: 11.7%。流向介於 NE ~ENE 佔: 30.0%。

[註2]: 流速平均值 = 31.2cm/s, 流速最大值 = 63.8cm/s, 其流向為 ENE。

[註3]: 流速小於 25cm/s 佔 35.5%; 介於 25~50cm/s 佔 53.9%; 流速大於 50cm/s 佔 10.6%。

[註4]: 資料每小時記錄一次, 合計 681筆, 檔名: C004TP1S.1HA。

表 5.1.5 2000 年 5 月台北港海流測站 1 現場觀測流速及流向聯合分佈表

2000 年 5 月 1 日 0 時 0 分 ~ 2000 年 5 月 18 日 19 時 0 分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.7	.0	.0	.0	.0	.0	.0	.9
5cm/s	.0	.0	.0	.2	1.2	.7	1.4	1.2	1.2	.7	.9	.0	.2	.0	.0	.0	.0	7.7
10cm/s	.0	.0	.0	1.4	1.2	.9	.0	.5	1.2	.5	1.2	.9	.0	.0	.0	.0	.0	7.7
15cm/s	.0	.0	1.9	2.8	.2	.0	.0	.0	.2	1.4	2.6	.9	.0	.0	.0	.0	.0	10.0
20cm/s	.0	.0	2.1	1.9	.2	.2	.0	.0	.0	.2	2.3	.7	.0	.0	.0	.0	.0	7.7
25cm/s	.2	.0	3.3	1.2	.2	.0	.0	.0	.0	.0	4.4	1.6	.0	.0	.0	.0	.0	11.0
30cm/s	.0	.0	4.7	2.1	.0	.0	.0	.0	.0	.0	3.0	1.6	.2	.0	.0	.0	.0	11.7
35cm/s	.0	.0	6.5	.9	.0	.0	.0	.0	.0	.0	4.4	.7	.0	.0	.0	.0	.0	12.6
40cm/s	.0	.0	5.8	.5	.0	.0	.0	.0	.0	.0	3.0	.7	.0	.0	.0	.0	.0	10.0
45cm/s	.0	.0	5.1	.2	.0	.0	.0	.0	.0	.0	2.3	1.2	.0	.0	.0	.0	.0	8.9
50cm/s	.0	.0	5.8	.0	.0	.0	.0	.0	.0	.0	.7	.7	.0	.0	.0	.0	.0	7.2
55cm/s	.0	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.7	.2	.0	.0	.0	.0	.0	2.3
60cm/s	.0	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	1.6
65cm/s	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5
70cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
75cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
80cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
200cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
合計 (%)	.2	.0	38.6	11.2	3.0	1.9	1.4	1.6	2.8	2.8	26.6	9.3	.5	.0	.0	.0	.0	100.0

[註 1]: 流速介於 35.0cm/s~ 40.0cm/s 佔 : 12.6%。流向介於 NE ~ENE 佔 : 38.6%。

[註 2]: 流速平均值 = 31.6cm/s, 流速最大值 = 68.1cm/s, 其流向為 NE。

[註 3]: 流速小於 25cm/s 佔 34.1%; 介於 25~50cm/s 佔 54.2%; 流速大於 50cm/s 佔 11.7%。

[註 4]: 資料每小時記錄一次, 合計 428 筆, 檔名 : C005TP1S.1HA。

表 5.1.6 2000 年 6 月台北港海流測站 1 現場觀測流速及流向聯合分佈表

2000年 6月 1日 0時 0分 ~ 2000年 6月 22日 9時 0分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.0	.0	.2	.4	.0	.0	.2	.0	.0	.4	.4	.2	.0	.0	.0	.0	.0	1.8
5cm/s	.0	.0	.0	.0	.6	.4	.8	1.4	1.2	.4	.0	.2	.0	.0	.0	.0	.0	4.9
10cm/s	.0	.0	.6	1.2	1.9	1.2	1.4	.8	1.4	1.2	2.1	.0	.2	.0	.0	.0	.0	11.9
15cm/s	.0	.0	.4	2.9	.8	.6	.0	.4	.0	.6	4.7	.4	.2	.0	.0	.0	.0	10.9
20cm/s	.0	.0	1.4	5.8	.2	.0	.0	.0	.0	.2	3.5	1.0	.0	.0	.0	.0	.0	12.1
25cm/s	.0	.0	3.7	2.9	.0	.0	.0	.0	.0	.0	3.9	2.3	.0	.0	.0	.0	.0	12.8
30cm/s	.2	.0	4.1	3.9	.0	.0	.0	.0	.0	.0	4.3	2.9	.0	.0	.0	.0	.0	15.4
35cm/s	.2	.0	4.1	1.0	.2	.0	.0	.0	.0	.0	2.3	1.9	.0	.0	.0	.0	.0	9.7
40cm/s	.0	.0	4.5	1.0	.0	.0	.0	.0	.0	.0	1.2	1.0	.0	.0	.0	.0	.0	7.6
45cm/s	.0	.0	3.9	.2	.0	.0	.0	.0	.0	.0	1.0	.4	.0	.0	.0	.0	.0	5.4
50cm/s	.0	.0	1.8	.0	.0	.0	.0	.0	.0	.0	1.2	.4	.0	.0	.0	.0	.0	3.3
55cm/s	.0	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.2	.2	.0	.0	.0	.0	.0	1.8
60cm/s	.0	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4
65cm/s	.0	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8
70cm/s	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2
75cm/s	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2
80cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
200cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
合計 (%)	.4	.0	28.4	19.3	3.7	2.1	2.3	2.5	2.5	2.7	24.7	10.9	.4	.0	.0	.0	.0	100.0

[註1]: 流速介於 30.0cm/s~ 35.0cm/s 佔 : 15.4%。流向介於 NE ~ENE 佔 : 28.4%。

[註2]: 流速平均值 = 28.8cm/s, 流速最大值 = 78.5cm/s, 其流向為 NE。

[註3]: 流速小於 25cm/s 佔 41.4%; 介於 25~50cm/s 佔 51.0%; 流速大於 50cm/s 佔 7.6%。

[註4]: 資料每小時記錄一次, 合計 514筆, 檔名 : C006TP1S.1HA。

表 5.1.7 2000 年 8 月台北港海流測站 1 現場觀測流速及流向聯合分佈表

2000 年 8 月 1 日 0 時 0 分 ~ 2000 年 8 月 31 日 23 時 0 分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.0	.0	.4	.0	.1	.1	.0	.0	.3	.0	.0	.4	.0	.0	.0	.0	.0	1.3
5cm/s	.1	.0	.1	.5	.8	1.1	.9	1.1	1.2	.5	.1	.1	.0	.0	.0	.0	.0	6.7
10cm/s	.1	.0	.8	1.6	1.1	.3	.5	.3	.7	1.1	2.3	.8	.0	.0	.0	.0	.0	9.5
15cm/s	.0	.0	1.3	2.4	1.2	.5	.0	.0	.0	.9	3.1	.9	.0	.0	.0	.0	.0	10.5
20cm/s	.1	.0	1.3	3.1	.7	.0	.0	.0	.1	.4	3.6	1.1	.3	.0	.0	.0	.0	10.8
25cm/s	.0	.0	3.1	1.5	.3	.1	.0	.0	.0	.4	3.1	1.9	.0	.0	.0	.0	.0	10.3
30cm/s	.0	.0	4.0	2.3	.1	.0	.0	.0	.0	.0	2.8	2.7	.0	.0	.0	.0	.0	12.0
35cm/s	.3	.0	3.4	3.1	.1	.0	.0	.0	.0	.0	1.9	2.0	.0	.0	.0	.0	.0	10.8
40cm/s	.1	.0	5.0	2.0	.3	.0	.0	.0	.0	.0	2.6	1.2	.0	.0	.0	.0	.0	11.2
45cm/s	.0	.0	3.6	1.3	.0	.0	.0	.0	.0	.0	1.6	.3	.0	.0	.0	.0	.0	6.9
50cm/s	.0	.0	1.7	.7	.0	.0	.0	.0	.0	.0	.9	.4	.0	.0	.0	.0	.0	3.8
55cm/s	.0	.0	.9	.9	.1	.1	.0	.0	.0	.0	.4	.4	.0	.0	.0	.0	.0	3.0
60cm/s	.0	.0	.7	.5	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	1.3
65cm/s	.0	.0	.4	.1	.1	.0	.0	.0	.0	.0	.1	.4	.0	.0	.0	.0	.0	1.2
70cm/s	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3
75cm/s	.0	.0	.3	.0	.1	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.5
80cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
200cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
合計 (%)	.8	.0	27.4	20.2	5.1	2.3	1.5	1.3	2.3	3.4	22.8	12.6	.3	.0	.0	.0	.0	100.0

[註 1]: 流速介於 30.0cm/s~ 35.0cm/s 佔 : 12.0%。流向介於 NE ~ENE 佔 : 27.4%。

[註 2]: 流速平均值 = 30.6cm/s, 流速最大值 = 78.6cm/s, 其流向為 NE。

[註 3]: 流速小於 25cm/s 佔 38.8%; 介於 25~50cm/s 佔 51.1%; 流速大於 50cm/s 佔 10.1%。

[註 4]: 資料每小時記錄一次, 合計 744 筆, 檔名 : C008TP1S.1HA。

表 5.1.8 2000 年 9 月台北港海流測站 1 現場觀測流速及流向聯合分佈表

2000年9月2日11時0分 ~ 2000年9月28日11時0分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.0	.0	.3	.0	.0	.0	.0	.0	.2	.0	.2	.3	.0	.0	.0	.0	.0	1.0
5cm/s	.0	.0	.0	.6	.2	.8	.5	.8	.6	1.0	.2	.3	.2	.0	.0	.0	.0	5.1
10cm/s	.0	.0	.5	.8	1.1	1.0	.3	.0	.0	.5	1.1	.5	.2	.0	.0	.0	.0	5.9
15cm/s	.0	.0	1.6	1.1	.3	.0	.0	.0	.5	.2	2.4	.5	.2	.0	.0	.0	.0	6.7
20cm/s	.0	.0	2.4	.8	.5	.0	.3	.0	.2	.6	1.9	1.0	.0	.0	.0	.0	.0	7.7
25cm/s	.2	.0	1.4	.6	.2	.2	.3	.0	.2	.3	2.1	.8	.0	.0	.0	.0	.0	6.2
30cm/s	.5	.0	3.7	1.3	.3	.0	.2	.3	.0	.5	3.4	1.6	.0	.0	.0	.0	.0	11.7
35cm/s	.2	.0	5.6	1.1	.5	.0	.2	.2	.2	.5	2.6	2.2	.0	.0	.0	.0	.0	13.1
40cm/s	.0	.0	4.6	1.1	.5	.6	.0	.2	.3	.3	2.6	1.4	.0	.0	.0	.0	.0	11.7
45cm/s	.2	.0	2.6	.5	.5	.2	.2	.0	.0	.2	2.1	1.1	.0	.0	.0	.0	.0	7.4
50cm/s	.2	.0	1.9	.5	.6	.3	.6	.2	.0	.0	1.1	.8	.0	.0	.0	.0	.0	6.2
55cm/s	.0	.0	1.6	.8	.5	.5	.0	.0	.2	.0	1.9	.8	.0	.0	.0	.0	.0	6.2
60cm/s	.2	.0	.8	1.4	.6	1.0	.6	.0	.0	.0	.8	.6	.0	.0	.0	.0	.0	6.1
65cm/s	.0	.0	.6	.2	1.1	.3	.2	.0	.0	.0	.6	.5	.0	.0	.0	.0	.0	3.5
70cm/s	.0	.0	.2	.2	.5	.0	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0	1.4
75cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
80cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
200cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
合計 (%)	1.3	.0	27.8	11.0	7.4	4.8	3.4	1.6	2.2	4.0	22.9	13.1	.5	.0	.0	.0	.0	100.0

[註1]: 流速介於 35.0cm/s~ 40.0cm/s 佔 : 13.1%。流向介於 NE ~ENE 佔 : 27.8%。

[註2]: 流速平均值 = 37.0cm/s, 流速最大值 = 74.3cm/s, 其流向為 E。

[註3]: 流速小於 25cm/s 佔 26.4%; 介於 25~50cm/s 佔 50.1%; 流速大於 50cm/s 佔 23.5%。

[註4]: 資料每小時記錄一次, 合計 625筆, 檔名 : C009TP1S.1HA。

表 5.1.9 2000 年 11 月台北港海流測站 1 現場觀測流速及流向聯合分佈表

2000年11月10日 9時 0分 ~ 2000年11月30日 23時 0分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.0	.0	.2	.8	.0	.0	.2	.0	.0	.0	.2	.2	.0	.0	.0	.0	.0	1.6
5cm/s	.0	.0	.0	.0	.0	.0	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4
10cm/s	.0	.0	.0	.0	.2	.0	.0	.4	.2	.4	.0	.0	.0	.0	.0	.0	.0	1.2
15cm/s	.0	.0	.0	.8	.4	.4	.2	.8	.6	.6	.4	.0	.0	.0	.0	.0	.0	4.2
20cm/s	.0	.0	.0	.6	.4	.4	.2	.4	.0	.8	1.2	.4	.0	.0	.0	.0	.0	4.4
25cm/s	.0	.0	.0	.6	1.0	.6	1.2	.2	.2	.2	2.0	.8	.0	.0	.0	.0	.0	6.9
30cm/s	.2	.0	.2	2.0	1.0	.2	.0	.4	.4	.2	1.4	.8	.0	.0	.0	.0	.0	6.9
35cm/s	.0	.0	.6	1.8	.6	.4	.2	.4	.4	1.0	.6	1.6	.0	.0	.0	.0	.0	7.7
40cm/s	.2	.0	.6	1.6	1.2	.2	.2	.2	.2	.6	2.0	1.6	.0	.0	.0	.0	.0	8.7
45cm/s	.2	.0	1.4	2.6	.0	.8	1.0	.2	.4	.2	1.6	3.0	.0	.0	.0	.0	.0	11.5
50cm/s	.0	.0	.8	1.8	1.2	.4	.8	.2	.2	.4	2.4	2.0	.0	.0	.0	.0	.0	10.3
55cm/s	.2	.0	.8	2.0	1.8	.4	.2	.0	.0	.2	2.6	2.6	.0	.0	.0	.0	.0	10.9
60cm/s	.0	.0	1.6	2.8	1.0	.2	.0	.2	.2	.6	2.8	.8	.0	.0	.0	.0	.0	10.3
65cm/s	.0	.0	.8	2.2	.8	.2	.6	.2	.2	.0	2.0	.8	.0	.0	.0	.0	.0	7.9
70cm/s	.0	.0	2.0	1.0	.4	.4	.0	.0	.0	.0	.8	.4	.0	.0	.0	.0	.0	5.1
75cm/s	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.8
80cm/s	.0	.0	.2	.0	.2	.2	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	1.0
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
90cm/s	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2
200cm/s																		
合計 (%)	.8	.0	9.3	21.0	10.5	4.8	5.1	3.8	3.0	5.3	21.2	15.2	.0	.0	.0	.0	.0	100.0

[註 1]: 流速介於 45.0cm/s~ 50.0cm/s 佔 : 11.5%。流向介於 SW ~WSW 佔 : 21.2%。

[註 2]: 流速平均值 = 46.7cm/s, 流速最大值 = 94.1cm/s, 其流向為 E。

[註 3]: 流速小於 25cm/s 佔 11.9%; 介於 25~50cm/s 佔 41.6%; 流速大於 50cm/s 佔 46.5%。

[註 4]: 資料每小時記錄一次, 合計 495筆, 檔名: C00BTP1S.1HA。

表 5.1.10 2000 年 12 月台北港海流測站 1 現場觀測流速及流向聯合分佈表

2000年12月2日9時0分 ~ 2000年12月31日23時0分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.0	.0	.3	.4	.1	.3	.0	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	1.7
5cm/s	.0	.0	.0	.0	.0	.0	.1	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.4
10cm/s	.0	.0	.0	.1	.4	.3	.6	.4	.4	.7	.1	.0	.0	.0	.0	.0	.0	3.1
15cm/s	.1	.0	.0	.6	.4	.1	.4	.8	.8	.6	1.4	.0	.0	.0	.0	.0	.0	5.3
20cm/s	.0	.0	.4	.8	.7	.7	.4	.3	.8	.7	1.5	.3	.0	.0	.0	.0	.0	6.8
25cm/s	.0	.0	.6	1.7	.8	.0	.3	.1	.3	1.0	2.4	.6	.0	.0	.0	.0	.0	7.7
30cm/s	.1	.0	.8	2.1	.8	1.0	.1	.4	.6	.7	3.1	1.1	.0	.0	.0	.0	.0	11.0
35cm/s	.3	.0	1.7	1.7	.7	.7	.4	.3	.1	1.0	2.7	2.0	.0	.0	.0	.0	.0	11.5
40cm/s	.1	.0	2.0	1.8	.7	.4	.1	.6	.3	.3	3.5	1.7	.0	.0	.0	.0	.0	11.5
45cm/s	.3	.0	1.5	1.8	1.4	.3	.0	.1	.1	.1	3.5	1.5	.0	.0	.0	.0	.0	10.8
50cm/s	.3	.0	2.0	2.1	.1	.4	.3	.3	.0	.0	1.7	1.4	.0	.0	.0	.0	.0	8.6
55cm/s	.0	.0	2.1	3.1	1.0	.6	.1	.1	.3	.0	2.0	.1	.0	.0	.0	.0	.0	9.4
60cm/s	.1	.0	.8	.8	1.3	.4	.3	.3	.1	.1	.7	.0	.0	.0	.0	.0	.0	5.1
65cm/s	.0	.0	1.1	.6	.3	.0	.3	.0	.0	.1	.8	.0	.0	.0	.0	.0	.0	3.2
70cm/s	.0	.0	.4	.3	.0	.1	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	1.4
75cm/s	.0	.0	.3	.1	.0	.3	.0	.0	.0	.0	.6	.3	.0	.0	.0	.0	.0	1.5
80cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.1
85cm/s	.0	.0	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3
90cm/s	.0	.0	.0	.0	.1	.1	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.4
200cm/s																		
合計 (%)	1.4	.0	14.1	18.3	9.1	5.8	3.5	3.8	4.6	5.3	25.0	9.0	.0	.0	.0	.0	.0	100.0

[註1]: 流速介於 35.0cm/s~ 40.0cm/s 佔: 11.5%。流向介於 SW ~WSW 佔: 25.0%。

[註2]: 流速平均值 = 41.1cm/s, 流速最大值 = 93.6cm/s, 其流向為 SW。

[註3]: 流速小於 25cm/s 佔 17.3%; 介於 25~50cm/s 佔 52.6%; 流速大於 50cm/s 佔 30.1%。

[註4]: 資料每小時記錄一次, 合計 711筆, 檔名: C00CTP1S.1HA。

表 5.1.11 2000 年冬季台北港海流測站 1 現場觀測流速及流向聯合分佈表

1999年12月1日 1時 0分 ~ 2000年 2月28日 23時 0分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.0	.0	.1	.1	.1	.2	.1	.1	.1	.0	.0	.1	.0	.0	.0	.0	.0	.6
5cm/s	.0	.0	.0	.1	.1	.1	.3	.2	.3	.1	.0	.1	.0	.0	.0	.0	.0	1.2
10cm/s	.0	.0	.1	.1	.2	.5	.4	.6	.5	.6	.5	.1	.1	.0	.0	.0	.0	3.4
15cm/s	.1	.0	.1	.5	.7	.5	.5	.5	.6	.7	1.0	.2	.0	.0	.0	.0	.0	5.4
20cm/s	.2	.0	.3	1.4	.8	.6	.5	.7	.4	1.1	2.5	.7	.0	.0	.0	.0	.0	9.1
25cm/s	.1	.0	.4	2.2	1.0	.4	.5	.2	.3	1.0	2.5	.9	.2	.0	.0	.0	.0	9.6
30cm/s	.1	.0	1.2	2.4	1.5	.5	.3	.3	.2	.3	3.5	1.8	.1	.0	.0	.0	.0	12.1
35cm/s	.2	.0	1.6	3.3	1.2	.6	.3	.4	.2	.2	3.9	2.3	.1	.0	.0	.0	.0	14.3
40cm/s	.2	.0	1.5	2.8	1.8	.7	.3	.1	.1	.1	3.3	2.2	.1	.0	.0	.0	.0	13.1
45cm/s	.3	.0	1.3	3.0	1.6	.4	.2	.1	.0	.1	2.7	2.9	.0	.0	.0	.0	.0	12.5
50cm/s	.0	.0	1.3	1.9	1.3	.8	.0	.0	.0	.1	2.3	2.1	.0	.0	.0	.0	.0	9.7
55cm/s	.1	.0	.7	1.5	.7	.1	.0	.1	.0	.0	1.6	.8	.0	.0	.0	.0	.0	5.5
60cm/s	.0	.0	.3	.6	.4	.1	.1	.0	.0	.0	.3	.4	.0	.0	.0	.0	.0	2.2
65cm/s	.0	.0	.4	.1	.1	.0	.0	.0	.0	.0	.3	.1	.0	.0	.0	.0	.0	1.0
70cm/s	.0	.0	.1	.1	.1	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.3
75cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
80cm/s	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
200cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
合計 (%)	1.2	.0	9.3	20.0	11.5	5.4	3.2	3.2	2.6	4.1	24.4	14.7	.4	.0	.0	.0	.0	100.0

[註 1]: 流速介於 35.0cm/s~ 40.0cm/s 佔 : 14.3%。流向介於 SW ~WSW 佔 : 24.4%。

[註 2]: 流速平均值 = 37.4cm/s, 流速最大值 = 82.6cm/s, 其流向為 N。

[註 3]: 流速小於 25cm/s 佔 19.8%; 介於 25~50cm/s 佔 61.6%; 流速大於 50cm/s 佔 18.6%。

[註 4]: 資料每小時記錄一次, 合計 1894筆, 檔名 : C99WTP10.1HA。

表 5.1.12 2000 年春季台北港海流測站 1 現場觀測流速及流向聯合分佈表

2000年3月1日0時0分 ~ 2000年5月18日19時0分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.0	.0	.1	.2	.0	.1	.0	.2	.1	.2	.2	.2	.0	.0	.0	.0	.0	1.2
5cm/s	.0	.0	.1	.2	.9	.5	1.1	.9	1.0	.4	.7	.4	.3	.0	.0	.0	.0	6.4
10cm/s	.1	.0	.2	1.2	1.0	.4	.8	.6	.8	1.0	1.2	1.0	.1	.1	.0	.0	.0	8.4
15cm/s	.1	.0	1.0	1.9	.5	.5	.5	.2	.3	1.0	2.3	1.7	.0	.0	.0	.0	.0	10.1
20cm/s	.0	.0	1.9	1.6	.9	.2	.2	.1	.3	.3	2.6	1.0	.0	.0	.0	.0	.0	9.1
25cm/s	.2	.0	2.5	1.4	.8	.2	.0	.1	.0	.2	3.2	1.7	.0	.0	.0	.0	.0	10.3
30cm/s	.0	.0	3.8	2.0	.3	.1	.0	.0	.0	.1	2.8	1.9	.1	.0	.0	.0	.0	11.0
35cm/s	.0	.0	4.4	1.5	.5	.0	.0	.0	.0	.1	3.0	2.0	.0	.0	.0	.0	.0	11.4
40cm/s	.2	.0	4.2	1.2	.3	.0	.0	.0	.0	.0	1.4	2.0	.0	.0	.0	.0	.0	9.2
45cm/s	.1	.0	4.2	1.7	.3	.0	.0	.0	.0	.0	1.6	2.0	.0	.0	.0	.0	.0	9.9
50cm/s	.1	.0	4.1	1.5	.2	.0	.0	.0	.0	.0	.9	1.2	.0	.0	.0	.0	.0	7.9
55cm/s	.0	.0	1.1	1.0	.2	.0	.0	.0	.1	.0	.4	.5	.0	.0	.0	.0	.0	3.3
60cm/s	.0	.0	.9	.3	.0	.0	.0	.0	.0	.0	.2	.1	.0	.0	.0	.0	.0	1.4
65cm/s	.0	.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.4
70cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
75cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
80cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
200cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
合計 (%)	.7	.0	28.5	15.7	5.9	2.0	2.6	2.0	2.7	3.3	20.6	15.7	.4	.1	.0	.0	.0	100.0

[註1]: 流速介於 35.0cm/s~ 40.0cm/s 佔 : 11.4%。流向介於 NE ~ENE 佔 : 28.5%。

[註2]: 流速平均值 = 31.8cm/s, 流速最大值 = 68.1cm/s, 其流向為 NE。

[註3]: 流速小於 25cm/s 佔 35.2%; 介於 25~50cm/s 佔 51.8%; 流速大於 50cm/s 佔 13.0%。

[註4]: 資料每小時記錄一次, 合計 1830筆, 檔名 : C00NTP10.1HA。

表 5.1.13 2000 年夏季台北港海流測站 1 現場觀測流速及流向聯合分佈表

2000年6月1日0時0分 ~ 2000年8月31日23時0分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.0	.0	.3	.2	.1	.1	.1	.0	.2	.2	.2	.3	.0	.0	.0	.0	.0	1.5
5cm/s	.1	.0	.1	.3	.7	.8	.9	1.2	1.2	.5	.1	.2	.0	.0	.0	.0	.0	6.0
10cm/s	.1	.0	.7	1.4	1.4	.6	.9	.5	1.0	1.1	2.2	.5	.1	.0	.0	.0	.0	10.5
15cm/s	.0	.0	1.0	2.6	1.0	.6	.0	.2	.0	.8	3.7	.7	.1	.0	.0	.0	.0	10.7
20cm/s	.1	.0	1.4	4.2	.5	.0	.0	.0	.1	.3	3.6	1.0	.2	.0	.0	.0	.0	11.3
25cm/s	.0	.0	3.3	2.1	.2	.1	.0	.0	.0	.2	3.4	2.1	.0	.0	.0	.0	.0	11.4
30cm/s	.1	.0	4.1	2.9	.1	.0	.0	.0	.0	.0	3.4	2.8	.0	.0	.0	.0	.0	13.4
35cm/s	.2	.0	3.7	2.2	.2	.0	.0	.0	.0	.0	2.1	2.0	.0	.0	.0	.0	.0	10.3
40cm/s	.1	.0	4.8	1.6	.2	.0	.0	.0	.0	.0	2.0	1.1	.0	.0	.0	.0	.0	9.7
45cm/s	.0	.0	3.7	.9	.0	.0	.0	.0	.0	.0	1.4	.3	.0	.0	.0	.0	.0	6.3
50cm/s	.0	.0	1.7	.4	.0	.0	.0	.0	.0	.0	1.0	.4	.0	.0	.0	.0	.0	3.6
55cm/s	.0	.0	1.1	.6	.1	.1	.0	.0	.0	.0	.3	.3	.0	.0	.0	.0	.0	2.5
60cm/s	.0	.0	1.0	.3	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	1.4
65cm/s	.0	.0	.6	.1	.1	.0	.0	.0	.0	.0	.1	.2	.0	.0	.0	.0	.0	1.0
70cm/s	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2
75cm/s	.0	.0	.2	.0	.1	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.4
80cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
200cm/s																		
合計 (%)	.6	.0	27.8	19.8	4.5	2.2	1.8	1.8	2.4	3.1	23.6	11.9	.3	.0	.0	.0	.0	100.0

[註1]: 流速介於 30.0cm/s~ 35.0cm/s 佔 : 13.4%。流向介於 NE ~ENE 佔 : 27.8%。

[註2]: 流速平均值 = 29.9cm/s, 流速最大值 = 78.6cm/s, 其流向為 NE。

[註3]: 流速小於 25cm/s 佔 39.9%; 介於 25~50cm/s 佔 51.0%; 流速大於 50cm/s 佔 9.1%。

[註4]: 資料每小時記錄一次, 合計 1258筆, 檔名: C00STP10.1HA。

表 5.1.14 2000 年秋季台北港海流測站 1 現場觀測流速及流向聯合分佈表

2000 年 9 月 2 日 11 時 0 分 ~ 2000 年 11 月 30 日 23 時 0 分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.0	.0	.3	.4	.0	.0	.1	.0	.1	.0	.2	.3	.0	.0	.0	.0	.0	1.3
5cm/s	.0	.0	.0	.4	.1	.4	.4	.5	.4	.5	.1	.2	.1	.0	.0	.0	.0	3.0
10cm/s	.0	.0	.3	.4	.7	.5	.2	.2	.1	.4	.6	.3	.1	.0	.0	.0	.0	3.8
15cm/s	.0	.0	.9	1.0	.4	.2	.1	.4	.5	.4	1.5	.3	.1	.0	.0	.0	.0	5.6
20cm/s	.0	.0	1.3	.7	.4	.2	.3	.2	.1	.7	1.6	.7	.0	.0	.0	.0	.0	6.3
25cm/s	.1	.0	.8	.6	.5	.4	.7	.1	.2	.3	2.1	.8	.0	.0	.0	.0	.0	6.5
30cm/s	.4	.0	2.1	1.6	.6	.1	.1	.4	.2	.4	2.5	1.3	.0	.0	.0	.0	.0	9.6
35cm/s	.1	.0	3.4	1.4	.5	.2	.2	.3	.3	.7	1.7	2.0	.0	.0	.0	.0	.0	10.7
40cm/s	.1	.0	2.9	1.3	.8	.4	.1	.2	.3	.4	2.3	1.5	.0	.0	.0	.0	.0	10.4
45cm/s	.2	.0	2.1	1.4	.3	.4	.5	.1	.2	.2	1.9	2.0	.0	.0	.0	.0	.0	9.2
50cm/s	.1	.0	1.4	1.1	.9	.4	.7	.2	.1	.2	1.7	1.3	.0	.0	.0	.0	.0	8.0
55cm/s	.1	.0	1.3	1.3	1.1	.4	.1	.0	.1	.1	2.2	1.6	.0	.0	.0	.0	.0	8.3
60cm/s	.1	.0	1.2	2.1	.8	.6	.4	.1	.1	.3	1.7	.7	.0	.0	.0	.0	.0	7.9
65cm/s	.0	.0	.7	1.1	1.0	.3	.4	.1	.1	.0	1.3	.6	.0	.0	.0	.0	.0	5.4
70cm/s	.0	.0	1.0	.5	.4	.2	.0	.0	.0	.0	.4	.5	.0	.0	.0	.0	.0	3.0
75cm/s	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.4
80cm/s	.0	.0	.1	.0	.1	.1	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.4
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
90cm/s	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
200cm/s																		
合計 (%)	1.1	.0	19.6	15.4	8.7	4.8	4.1	2.6	2.6	4.6	22.1	14.0	.3	.0	.0	.0	.0	100.0

[註1]: 流速介於 35.0cm/s~ 40.0cm/s 佔 : 10.7%。流向介於 SW ~ WSW 佔 : 22.1%。

[註2]: 流速平均值 = 41.3cm/s, 流速最大值 = 94.1cm/s, 其流向為 E。

[註3]: 流速小於 25cm/s 佔 20.0%; 介於 25~50cm/s 佔 46.3%; 流速大於 50cm/s 佔 33.7%。

[註4]: 資料每小時記錄一次, 合計 1120 筆, 檔名: C00FTP10.1HA。

表 5.1.15 2000 年全年台北港海流測站 1 現場觀測流速及流向聯合分佈表

2000年1月1日0時0分 ~ 1999年12月26日13時0分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
5cm/s	.0	.0	.0	.0	.0	.0	7.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.1
10cm/s	.0	.0	.0	.0	.0	7.1	.0	7.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.3
15cm/s	.0	.0	.0	.0	.0	.0	7.1	.0	.0	7.1	7.1	.0	.0	.0	.0	.0	.0	21.4
20cm/s	7.1	.0	7.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.3
25cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.1	.0	.0	.0	.0	.0	.0	7.1
30cm/s	.0	.0	.0	7.1	.0	.0	.0	.0	.0	.0	7.1	.0	.0	.0	.0	.0	.0	14.3
35cm/s	.0	.0	.0	14.3	.0	.0	.0	.0	.0	.0	7.1	.0	.0	.0	.0	.0	.0	21.4
40cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
45cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
50cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
55cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
60cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
65cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
70cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
75cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
80cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
200cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
合計 (%)	7.1	.0	7.1	21.4	.0	7.1	14.3	7.1	.0	7.1	28.6	.0	.0	.0	.0	.0	.0	100.0

[註1]: 流速介於 15.0cm/s~ 20.0cm/s 佔 : 21.4%。流向介於 SW ~WSW 佔 : 28.6%。

[註2]: 流速平均值 = 24.0cm/s, 流速最大值 = 39.4cm/s, 其流向為 ENE。

[註3]: 流速小於 25cm/s 佔 57.1%; 介於 25~50cm/s 佔 42.9%; 流速大於 50cm/s 佔 .0%。

[註4]: 資料每小時記錄一次, 合計 14筆, 檔名: C000tP10.1HA。

表 5.1.16 1999 年 2000 年冬季台北港海流測站 1 現場觀測流速及流向聯合分佈表

1999 年 2 月 9 日 11 時 0 分 ~ 2000 年 2 月 28 日 23 時 0 分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.0	.0	.1	.1	.1	.2	.1	.1	.1	.0	.1	.1	.1	.0	.0	.0		1.1
5cm/s	.2	.1	.1	.2	.1	.1	.3	.3	.5	.2	.1	.1	.2	.1	.0	.2		2.8
10cm/s	.1	.2	.1	.2	.1	.4	.3	.5	.4	.7	.4	.1	.1	.1	.0	.0		3.9
15cm/s	.1	.3	.3	.4	.6	.4	.4	.4	.5	.8	.8	.3	.0	.0	.0	.0		5.3
20cm/s	.4	.3	.3	1.1	.7	.5	.4	.6	.3	1.3	2.2	.6	.0	.0	.0	.0		8.7
25cm/s	.1	.3	.7	1.7	.8	.3	.4	.2	.2	1.1	2.5	.8	.1	.0	.0	.0		9.3
30cm/s	.1	.6	1.2	1.9	1.2	.4	.3	.2	.1	.5	3.2	1.4	.1	.0	.0	.0		11.3
35cm/s	.1	.6	1.4	2.7	.9	.5	.2	.3	.2	.3	3.7	1.9	.0	.0	.0	.0		13.0
40cm/s	.1	.9	1.3	2.2	1.4	.6	.2	.1	.1	.2	3.2	1.8	.0	.0	.0	.0		12.2
45cm/s	.2	.6	1.1	2.4	1.3	.3	.1	.0	.0	.3	3.0	2.3	.0	.0	.0	.0		11.7
50cm/s	.0	.8	1.0	1.5	1.1	.6	.0	.0	.0	.1	2.4	1.7	.0	.0	.0	.0		9.2
55cm/s	.0	.8	.6	1.2	.6	.1	.0	.0	.0	.0	1.8	.6	.0	.0	.0	.0		5.8
60cm/s	.0	.6	.3	.5	.3	.0	.0	.0	.0	.0	.8	.3	.0	.0	.0	.0		2.8
65cm/s	.0	.6	.3	.1	.1	.0	.0	.0	.0	.0	.8	.1	.0	.0	.0	.0		1.9
70cm/s	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0		.6
75cm/s	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0		.2
80cm/s	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.1
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
200cm/s																		
合計 (%)	1.6	6.9	8.8	16.4	9.3	4.4	2.8	2.8	2.5	5.6	25.5	12.3	.7	.2	.0	.2		100.0

[註1]: 流速介於 35.0cm/s~ 40.0cm/s 佔 : 13.0%。流向介於 SW ~WSW 佔 : 25.5%。

[註2]: 流速平均值 = 37.3cm/s, 流速最大值 = 83.3cm/s, 其流向為 NNE。

[註3]: 流速小於 25cm/s 佔 21.9%; 介於 25~50cm/s 佔 57.5%; 流速大於 50cm/s 佔 20.6%。

[註4]: 資料每小時記錄一次, 合計 2363 筆, 檔名: C44WTP10.1HA。

表 5.1.17 1999 年 2000 年春季台北港海流測站 1 現場觀測流速及流向聯合分佈表

1999年3月1日0時0分 ~ 2000年5月18日19時0分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.1	.1	.1	.2	.1	.2	.1	.2	.2	.1	.2	.1	.1	.1	.2	.1		2.2
5cm/s	.2	.1	.3	.3	.8	.4	.8	.9	1.0	.4	.5	.5	.2	.1	.1	.1		6.7
10cm/s	.1	.3	.5	1.0	.7	.2	.5	.4	.9	1.1	.9	.9	.1	.1	.0	.0		7.7
15cm/s	.3	.4	1.1	1.1	.3	.3	.3	.1	.4	1.2	1.7	1.1	.0	.0	.0	.0		8.1
20cm/s	.1	.5	1.8	.9	.5	.1	.1	.1	.2	.9	2.1	.6	.0	.0	.0	.0		7.8
25cm/s	.2	.7	2.2	.8	.4	.1	.0	.0	.0	.8	2.5	.9	.0	.0	.0	.0		8.7
30cm/s	.0	.9	2.4	1.1	.2	.0	.0	.0	.0	.4	2.8	1.0	.0	.0	.0	.0		8.8
35cm/s	.0	1.0	3.0	.8	.3	.0	.0	.0	.0	.5	2.9	1.1	.0	.0	.0	.0		9.5
40cm/s	.1	1.3	3.4	.6	.1	.0	.0	.0	.0	.4	2.3	1.1	.0	.0	.0	.0		9.4
45cm/s	.0	1.2	3.0	.9	.2	.0	.0	.0	.0	.3	2.7	1.1	.0	.0	.0	.0		9.5
50cm/s	.0	1.4	3.2	.8	.1	.0	.0	.0	.0	.2	2.2	.6	.0	.0	.0	.0		8.6
55cm/s	.0	.9	1.3	.5	.1	.0	.0	.0	.0	.2	1.7	.3	.0	.0	.0	.0		5.0
60cm/s	.0	1.3	1.1	.1	.0	.0	.0	.0	.0	.0	1.0	.0	.0	.0	.0	.0		3.6
65cm/s	.0	1.0	.3	.1	.0	.0	.0	.0	.0	.0	.8	.0	.0	.0	.0	.0		2.2
70cm/s	.0	.8	.1	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0		1.1
75cm/s	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0		.5
80cm/s	.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.4
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
90cm/s	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.2
200cm/s																		
合計 (%)	1.2	12.7	23.9	9.2	3.7	1.3	1.7	1.6	2.6	6.6	24.7	9.4	.5	.4	.2	.2		100.0

[註1]: 流速介於 35.0cm/s~ 40.0cm/s 佔 : 9.5%。流向介於 SW ~WSW 佔 : 24.7%。

[註2]: 流速平均值 = 34.8cm/s, 流速最大值 = 97.9cm/s, 其流向為 NE。

[註3]: 流速小於 25cm/s 佔 32.5%; 介於 25~50cm/s 佔 45.9%; 流速大於 50cm/s 佔 21.6%。

[註4]: 資料每小時記錄一次, 合計 3386 筆, 檔名 : C44NTP10.1HA。

表 5.1.18 1999 年 2000 年夏季台北港海流測站 1 現場觀測流速及流向聯合分佈表

1999年 7月16日 8時 0分 ~ 2000年 8月31日 23時 0分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.1	.0	.3	.1	.1	.3	.1	.0	.2	.1	.2	.2	.0	.0	.0	.1		2.0
5cm/s	.1	.1	.3	.3	.5	.6	.6	.8	.8	.4	.2	.1	.1	.0	.1	.0		5.2
10cm/s	.1	.1	.8	1.1	1.0	.4	.6	.5	.8	.8	1.7	.4	.1	.0	.0	.0		8.4
15cm/s	.0	.2	.7	1.8	.7	.4	.0	.2	.2	.9	2.3	.7	.1	.0	.0	.0		8.4
20cm/s	.0	.0	1.6	2.7	.3	.0	.1	.1	.1	.7	2.4	.7	.1	.0	.0	.0		9.0
25cm/s	.0	.0	2.9	1.3	.3	.1	.2	.0	.1	.7	2.7	1.4	.0	.0	.0	.0		9.8
30cm/s	.0	.1	3.3	1.7	.3	.2	.0	.3	.1	.4	2.6	1.6	.0	.0	.0	.0		10.7
35cm/s	.1	.0	3.1	1.4	.3	.0	.0	.1	.5	.2	2.7	1.3	.0	.0	.0	.0		9.8
40cm/s	.0	.1	4.0	1.1	.1	.0	.0	.0	.3	.3	2.1	.7	.0	.0	.0	.0		8.9
45cm/s	.0	.1	3.4	.8	.0	.0	.0	.0	.1	.3	2.0	.4	.0	.0	.0	.0		7.2
50cm/s	.0	.0	2.6	.6	.0	.0	.0	.0	.0	.2	1.5	.3	.0	.0	.0	.0		5.3
55cm/s	.0	.0	1.9	.8	.0	.0	.0	.0	.0	.1	1.0	.3	.0	.0	.0	.0		4.3
60cm/s	.0	.0	2.2	.4	.0	.0	.0	.0	.0	.0	.9	.0	.0	.0	.0	.0		3.7
65cm/s	.0	.0	1.8	.4	.0	.0	.0	.0	.0	.0	.3	.1	.0	.0	.0	.0		2.6
70cm/s	.0	.0	1.5	.2	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0		1.9
75cm/s	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0		.8
80cm/s	.0	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.8
85cm/s	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.5
90cm/s	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.6
200cm/s																		
合計 (%)	.6	1.0	33.0	14.7	3.9	2.1	1.8	2.1	3.2	5.3	23.1	8.4	.6	.0	.2	.1		100.0

[註 1]: 流速介於 30.0cm/s~ 35.0cm/s 佔 : 10.7%。流向介於 NE ~ENE 佔 : 33.0%。

[註 2]: 流速平均值 = 35.0cm/s, 流速最大值 = 108.4cm/s, 其流向為 NE。

[註 3]: 流速小於 25cm/s 佔 33.1%; 介於 25~50cm/s 佔 46.4%; 流速大於 50cm/s 佔 20.5%。

[註 4]: 資料每小時記錄一次, 合計 2154筆, 檔名: C44STP10.1HA。

表 5.1.19 1999 年 2000 年秋季台北港海流測站 1 現場觀測流速及流向聯合分佈表

1999 年 9 月 1 日 20 時 0 分 ~ 2000 年 11 月 30 日 23 時 0 分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.0	.0	.3	.3	.1	.0	.1	.0	.1	.1	.2	.3	.2	.0	.1	.1		1.6
5cm/s	.1	.2	.1	.3	.1	.3	.3	.5	.3	.6	.2	.1	.1	.0	.2	.1		3.4
10cm/s	.1	.2	.5	.5	.5	.5	.2	.2	.1	.7	.6	.2	.1	.1	.0	.0		4.2
15cm/s	.0	.0	1.0	1.0	.5	.2	.1	.5	.5	.3	1.7	.3	.1	.0	.0	.0		6.1
20cm/s	.0	.1	1.5	.7	.4	.2	.3	.1	.1	.9	1.5	.6	.2	.0	.0	.0		6.5
25cm/s	.1	.0	.9	.9	.4	.3	.5	.2	.1	.2	2.1	.7	.1	.0	.0	.0		6.5
30cm/s	.2	.0	2.2	1.3	.5	.2	.1	.3	.2	.3	2.8	1.1	.1	.0	.0	.0		9.1
35cm/s	.1	.0	2.7	1.3	.6	.1	.1	.2	.2	.5	2.7	1.5	.0	.0	.0	.0		10.0
40cm/s	.1	.0	2.9	1.4	.8	.3	.1	.1	.2	.3	2.4	1.4	.1	.0	.0	.0		9.9
45cm/s	.1	.0	2.5	1.3	.4	.3	.3	.1	.1	.1	2.6	1.4	.0	.0	.0	.0		9.4
50cm/s	.1	.0	2.1	.8	.6	.2	.5	.1	.1	.1	2.7	1.2	.0	.0	.0	.0		8.5
55cm/s	.1	.0	2.1	1.0	.8	.3	.1	.0	.1	.1	2.0	1.2	.0	.0	.0	.0		7.7
60cm/s	.1	.0	1.9	1.4	.6	.4	.2	.1	.1	.2	2.1	.6	.1	.0	.0	.0		7.5
65cm/s	.0	.0	2.2	.8	.6	.2	.2	.1	.1	.0	.8	.6	.0	.0	.0	.0		5.5
70cm/s	.0	.0	1.5	.3	.3	.2	.0	.0	.0	.0	.2	.3	.0	.0	.0	.0		2.9
75cm/s	.0	.0	.4	.1	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0		.6
80cm/s	.0	.0	.2	.0	.1	.1	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0		.5
85cm/s	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.1
90cm/s	.0	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.1
200cm/s																		
合計 (%)	.9	.5	25.1	13.3	7.1	3.8	3.0	2.3	1.9	4.3	24.8	11.5	1.0	.1	.2	.2		100.0

[註 1]: 流速介於 35.0cm/s~ 40.0cm/s 佔 : 10.0%。流向介於 NE ~ENE 佔 : 25.1%。

[註 2]: 流速平均值 = 40.8cm/s, 流速最大值 = 94.1cm/s, 其流向為 E。

[註 3]: 流速小於 25cm/s 佔 21.8%; 介於 25~50cm/s 佔 44.8%; 流速大於 50cm/s 佔 33.4%。

[註 4]: 資料每小時記錄一次, 合計 1751 筆, 檔名 : C44FTP10.1HA。

表 5.1.20 1999 年 2000 年兩年台北港海流測站 1 現場觀測流速及流向聯合分佈表

1999 年 2 月 9 日 11 時 0 分 ~ 2000 年 11 月 30 日 23 時 0 分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.1	.0	.2	.2	.1	.2	.1	.1	.1	.1	.2	.2	.1	.1	.1	.1	.1	1.8
5cm/s	.1	.2	.2	.3	.4	.4	.5	.6	.7	.4	.3	.2	.2	.1	.1	.1	.1	4.8
10cm/s	.1	.2	.5	.7	.6	.4	.4	.4	.6	.9	.9	.5	.1	.1	.0	.0	.0	6.3
15cm/s	.1	.2	.8	1.0	.5	.3	.2	.3	.4	.9	1.6	.7	.1	.0	.0	.0	.0	7.1
20cm/s	.1	.3	1.3	1.3	.5	.2	.2	.2	.2	.9	2.1	.6	.1	.0	.0	.0	.0	8.1
25cm/s	.1	.3	1.7	1.1	.5	.2	.2	.1	.1	.7	2.5	1.0	.1	.0	.0	.0	.0	8.7
30cm/s	.1	.5	2.3	1.5	.5	.2	.1	.2	.1	.4	2.8	1.3	.0	.0	.0	.0	.0	9.9
35cm/s	.1	.5	2.6	1.5	.5	.2	.1	.1	.2	.4	3.0	1.4	.0	.0	.0	.0	.0	10.5
40cm/s	.1	.7	2.9	1.3	.6	.2	.1	.0	.1	.3	2.5	1.2	.0	.0	.0	.0	.0	10.1
45cm/s	.1	.6	2.5	1.3	.4	.1	.1	.0	.1	.3	2.6	1.3	.0	.0	.0	.0	.0	9.5
50cm/s	.0	.7	2.3	.9	.4	.2	.1	.0	.0	.2	2.2	.9	.0	.0	.0	.0	.0	8.0
55cm/s	.0	.5	1.4	.8	.3	.1	.0	.0	.0	.1	1.6	.5	.0	.0	.0	.0	.0	5.5
60cm/s	.0	.6	1.3	.5	.2	.1	.1	.0	.0	.0	1.1	.2	.0	.0	.0	.0	.0	4.1
65cm/s	.0	.5	1.0	.3	.1	.0	.0	.0	.0	.0	.7	.2	.0	.0	.0	.0	.0	2.8
70cm/s	.0	.3	.6	.1	.1	.0	.0	.0	.0	.0	.3	.1	.0	.0	.0	.0	.0	1.5
75cm/s	.0	.2	.2	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.5
80cm/s	.0	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4
85cm/s	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
90cm/s	.0	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2
200cm/s																		
合計 (%)	1.1	6.5	22.4	12.9	5.7	2.7	2.2	2.1	2.6	5.7	24.6	10.2	.7	.2	.2	.2	.2	100.0

[註 1]: 流速介於 35.0cm/s ~ 40.0cm/s 佔 : 10.5%。流向介於 SW ~ WSW 佔 : 24.6%。

[註 2]: 流速平均值 = 36.5cm/s, 流速最大值 = 108.4cm/s, 其流向為 NE。

[註 3]: 流速小於 25cm/s 佔 28.1%; 介於 25~50cm/s 佔 48.7%; 流速大於 50cm/s 佔 23.3%。

[註 4]: 資料每小時記錄一次, 合計 9654 筆, 檔名 : C440TP10.1HA。

5.2 2000年安平港流速及流向聯合分佈表

表 5.2.1 2000 年 1 月安平港海流測站 1 現場觀測流速及流向聯合分佈表

2000 年 1 月 1 日 0 時 0 分 ~ 2000 年 1 月 31 日 23 時 0 分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.0	.0	.0	.0	.0	.0	.1	1.1	.9	1.6	.7	.8	1.5	.0	.0	.1		6.9
5cm/s	.0	.0	.0	.0	.0	.0	2.0	4.4	3.1	1.9	3.4	4.9	3.6	.8	.0	.0		24.1
10cm/s	.0	.0	.0	.0	.1	.7	8.2	1.3	.0	.0	.5	3.8	9.8	1.5	.0	.0		26.0
15cm/s	.0	.0	.0	.0	.0	.7	6.2	.0	.0	.0	.0	.4	11.1	.3	.0	.0		18.6
20cm/s	.0	.0	.0	.0	.0	1.9	5.7	.0	.0	.0	.0	.0	4.3	1.3	.0	.0		13.2
25cm/s	.0	.0	.0	.0	.0	2.6	2.8	.0	.0	.0	.0	.0	2.4	.8	.0	.0		8.6
30cm/s	.0	.0	.0	.0	.0	1.1	.5	.0	.0	.0	.0	.0	.3	.1	.0	.0		2.0
35cm/s	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.4
40cm/s	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0		.1
45cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
50cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
55cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
60cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
65cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
70cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
75cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
80cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
200cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
合計 (%)	.0	.0	.0	.0	.1	7.3	25.7	6.9	4.0	3.5	4.6	9.8	33.0	4.9	.0	.1		100.0

[註1]: 流速介於 10.0cm/s~ 15.0cm/s 佔 : 26.0%。流向介於 W ~WNW 佔 : 33.0%。

[註2]: 流速平均值 = 14.7cm/s, 流速最大值 = 42.7cm/s, 其流向為 SE。

[註3]: 流速小於 25cm/s 佔 88.8%; 介於 25~50cm/s 佔 11.2%; 流速大於 50cm/s 佔 .0%。

[註4]: 資料每小時記錄一次, 合計 742筆, 檔名 : C001AP10.1HE。

表 5.2.2 2000 年 2 月安平港海流測站 1 現場觀測流速及流向聯合分佈表

2000年2月1日0時0分 ~ 2000年2月29日23時0分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.0	.3	.1	.0	.1	.7	1.0	1.0	1.6	1.4	1.0	1.1	.9	1.0	.3	.3		10.9
5cm/s	.0	.1	.0	.1	.4	1.6	3.6	3.3	1.6	1.1	.9	3.4	5.2	2.2	.4	.3		24.3
10cm/s	.0	.0	.0	.0	.0	1.9	5.0	1.0	.3	.0	.1	1.7	6.5	3.0	.1	.0		19.7
15cm/s	.0	.0	.0	.0	.1	2.4	5.9	.7	.3	.0	.0	.3	7.8	3.4	.0	.0		21.0
20cm/s	.0	.0	.0	.0	.0	2.6	3.7	.3	.4	.0	.0	.0	3.7	2.4	.0	.0		13.2
25cm/s	.0	.0	.0	.0	.0	1.7	3.4	.1	.3	.0	.0	.0	.7	.7	.0	.0		7.0
30cm/s	.0	.0	.0	.0	.0	1.0	1.0	.0	.4	.0	.0	.0	.0	.4	.0	.0		2.9
35cm/s	.0	.0	.0	.0	.0	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0		.9
40cm/s	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.1
45cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
50cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
55cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
60cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
65cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
70cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
75cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
80cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
200cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
合計 (%)	.0	.4	.1	.1	.7	12.8	23.9	6.5	4.9	2.6	2.0	6.6	24.7	13.2	.9	.6		100.0

[註1]: 流速介於 5.0cm/s~ 10.0cm/s 佔 : 24.3%。流向介於 W ~WNW 佔 : 24.7%。

[註2]: 流速平均值 = 14.4cm/s, 流速最大值 = 41.9cm/s, 其流向為 ESE。

[註3]: 流速小於 25cm/s 佔 89.1%; 介於 25~50cm/s 佔 10.9%; 流速大於 50cm/s 佔 .0%。

[註4]: 資料每小時記錄一次, 合計 696筆, 檔名 : C002AP10.1HE。

表 5.2.3 2000 年 3 月安平港海流測站 1 現場觀測流速及流向聯合分佈表

2000 年 3 月 1 日 0 時 0 分 ~ 2000 年 3 月 31 日 23 時 0 分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s																		
5cm/s	1.3	.6	.3	.4	1.8	1.2	1.3	.7	.7	.3	.3	.7	1.6	2.5	2.2	1.0		17.3
10cm/s	.3	.1	.3	.1	2.1	3.1	1.6	.9	.6	.0	.0	.3	2.7	3.1	3.1	1.3		19.8
15cm/s	.0	.0	.0	.1	1.5	4.5	.1	1.5	1.0	.0	.0	.0	2.1	3.1	1.6	.9		16.5
20cm/s	.0	.0	.0	.0	.4	6.7	.0	.7	1.2	.0	.0	.0	3.3	3.0	.4	1.3		17.1
25cm/s	.0	.0	.0	.0	.3	5.8	.0	2.2	1.2	.0	.0	.0	2.8	2.8	.3	.9		16.4
30cm/s	.0	.0	.0	.0	.1	3.9	.0	3.3	.1	.0	.0	.0	.1	1.5	.0	.3		9.4
35cm/s	.0	.0	.0	.0	.0	1.3	.0	.4	.1	.0	.0	.0	.0	.3	.0	.0		2.2
40cm/s	.0	.0	.0	.0	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		1.3
45cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
50cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
55cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
60cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
65cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
70cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
75cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
80cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
200cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
合計 (%)	1.6	.7	.6	.7	6.3	27.8	3.1	9.8	5.1	.3	.3	1.0	12.6	16.4	7.7	5.8		100.0

[註 1]: 流速介於 5.0cm/s~ 10.0cm/s 佔 : 19.8%。流向介於 ESE~SE 佔 : 27.8%。

[註 2]: 流速平均值 = 14.4cm/s, 流速最大值 = 39.0cm/s, 其流向為 ESE。

[註 3]: 流速小於 25cm/s 佔 87.1%; 介於 25~50cm/s 佔 12.9%; 流速大於 50cm/s 佔 .0%。

[註 4]: 資料每小時記錄一次, 合計 672 筆, 檔名 : C003AP10.1HE。

表 5.2.4 2000 年 4 月安平港海流測站 1 現場觀測流速及流向聯合分佈表

2000 年 4 月 1 日 0 時 0 分 ~ 2000 年 4 月 30 日 23 時 0 分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.6	.8	1.3	1.0	2.1	1.3	1.3	.4	.2	.2	1.0	.6	1.7	1.7	2.5	1.9		18.6
5cm/s	.0	.2	.2	1.5	2.5	6.9	.4	.0	.0	.0	.0	.4	4.0	4.2	2.5	.6		23.4
10cm/s	.0	.0	.0	.2	1.0	8.6	1.0	.0	.0	.0	.0	.0	2.5	8.2	1.5	.0		23.0
15cm/s	.0	.0	.0	.0	.0	9.0	.2	.0	.0	.0	.0	.0	1.7	7.1	.2	.0		18.2
20cm/s	.0	.0	.0	.0	.0	5.6	.2	.0	.0	.0	.0	.0	1.5	3.6	.0	.0		10.9
25cm/s	.0	.0	.0	.0	.0	4.0	.0	.0	.0	.0	.0	.0	.0	1.5	.0	.0		5.4
30cm/s	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.4
35cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
40cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
45cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
50cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
55cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
60cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
65cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
70cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
75cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
80cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
200cm/s																		
合計 (%)	.6	1.0	1.5	2.7	5.6	35.8	3.1	.4	.2	.2	1.0	1.0	11.3	26.2	6.7	2.5		100.0

[註1]: 流速介於 5.0cm/s~ 10.0cm/s 佔: 23.4%。流向介於 ESE~SE 佔: 35.8%。

[註2]: 流速平均值 = 12.2cm/s, 流速最大值 = 34.2cm/s, 其流向為 ESE。

[註3]: 流速小於 25cm/s 佔 94.1%; 介於 25~50cm/s 佔 5.9%; 流速大於 50cm/s 佔 .0%。

[註4]: 資料每小時記錄一次, 合計 478 筆, 檔名: C004AP10.1HE。

表 5.25 2000 年 5 月安平港海流測站 1 現場觀測流速及流向聯合分佈表

2000 年 5 月 1 日 0 時 0 分 ~ 2000 年 5 月 31 日 23 時 0 分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.9	.3	.4	.8	1.5	1.5	.1	.7	.1	.4	.8	.3	.9	1.5	1.9	1.1		13.2
5cm/s	.1	.0	.0	.1	1.4	4.2	.4	.0	.0	.0	.0	.0	1.2	3.1	2.2	.4		13.1
10cm/s	.0	.0	.0	.0	.4	6.4	.4	.0	.0	.0	.0	.4	1.8	3.6	1.5	.0		14.5
15cm/s	.0	.0	.0	.0	.0	9.3	.1	.0	.0	.0	.0	.0	1.2	5.8	.4	.0		16.9
20cm/s	.0	.0	.0	.0	.0	9.2	.0	.0	.0	.0	.0	.0	2.0	6.4	.1	.0		17.7
25cm/s	.0	.0	.0	.0	.0	6.8	.0	.0	.0	.0	.0	.0	1.5	6.2	.0	.0		14.5
30cm/s	.0	.0	.0	.0	.0	2.8	.0	.0	.0	.0	.0	.0	.3	4.6	.0	.0		7.7
35cm/s	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.1	1.6	.0	.0		2.2
40cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0		.1
45cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0		.1
50cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
55cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
60cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
65cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
70cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
75cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
80cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
200cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
合計 (%)	1.1	.3	.4	.9	3.2	40.5	1.1	.7	.1	.4	.8	.7	9.1	33.1	6.1	1.5		100.0

[註1]: 流速介於 20.0cm/s~ 25.0cm/s 佔: 17.7%。流向介於 ESE~SE 佔: 40.5%。

[註2]: 流速平均值 = 17.4cm/s, 流速最大值 = 46.0cm/s, 其流向為 WNW。

[註3]: 流速小於 25cm/s 佔 75.4%; 介於 25~50cm/s 佔 24.6%; 流速大於 50cm/s 佔 .0%。

[註4]: 資料每小時記錄一次, 合計 740筆, 檔名: C005AP10.1HE。

表 5.2.6 2000 年 6 月安平港海流測站 1 現場觀測流速及流向聯合分佈表

2000年6月1日0時0分~2000年6月30日23時0分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.0	.6	.7	.1	.6	.6	.7	.3	.4	.6	.4	.4	.6	.8	1.8	.6		9.1
5cm/s	.3	.1	.1	.1	1.1	1.5	.8	.1	.0	.1	.6	.3	.4	1.5	1.4	.8		9.5
10cm/s	.1	.0	.0	.0	2.0	5.3	.8	.0	.0	.0	.1	.1	.8	2.9	.7	.3		13.3
15cm/s	.0	.0	.0	.0	.6	5.3	.3	.0	.0	.0	.0	.3	1.1	2.8	1.5	.0		11.9
20cm/s	.0	.0	.0	.0	.0	4.9	.6	.0	.0	.0	.0	.0	2.9	3.1	.7	.0		12.2
25cm/s	.0	.0	.0	.0	.0	5.9	.6	.0	.0	.0	.0	.1	1.7	4.3	.6	.0		13.1
30cm/s	.0	.0	.0	.0	.0	5.7	.1	.0	.0	.0	.0	.0	1.5	5.3	.4	.0		13.1
35cm/s	.0	.0	.0	.0	.0	2.7	.0	.0	.0	.0	.0	.0	.7	4.9	.3	.0		8.5
40cm/s	.0	.0	.0	.0	.0	.7	.0	.0	.0	.0	.0	.0	.0	4.5	.0	.0		5.2
45cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.5	.1	.0		1.8
50cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	.1	.0		1.5
55cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0	.0		.4
60cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
65cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
70cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
75cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0		.1
80cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
200cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
合計 (%)	.4	.7	.8	.3	4.2	32.6	3.9	.4	.4	.7	1.1	1.3	9.9	33.7	7.7	1.7		100.0

[註1]: 流速介於 10.0cm/s~ 15.0cm/s 佔: 13.3%。流向介於 WNW~NW 佔: 33.7%。

[註2]: 流速平均值 = 22.7cm/s, 流速最大值 = 77.4cm/s, 其流向為 WNW。

[註3]: 流速小於 25cm/s 佔 55.9%; 介於 25~50cm/s 佔 41.8%; 流速大於 50cm/s 佔 2.1%。

[註4]: 資料每小時記錄一次, 合計 715筆, 檔名: C006AP10.1HE。

表 5.2.7 2000 年 7 月安平港海流測站 1 現場觀測流速及流向聯合分佈表

2000 年 7 月 1 日 0 時 0 分 ~ 2000 年 7 月 11 日 10 時 0 分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.4	.4	1.2	.0	.0	.4	.4	1.6	.0	.8	1.2	.0	.4	2.0	.0	.0		8.8
5cm/s	.0	.4	.0	.4	.8	.4	2.0	.4	.0	.0	.0	.8	1.2	1.6	.8	.4		9.2
10cm/s	.0	.0	.4	.0	.8	.4	3.2	.0	.0	.0	.0	.0	2.0	2.4	1.6	.0		10.8
15cm/s	.0	.0	.0	.0	1.6	1.2	4.0	.0	.0	.0	.0	.4	2.0	2.4	2.0	.4		13.9
20cm/s	.0	.0	.0	.0	.0	3.6	3.2	.0	.0	.0	.0	.0	1.2	4.0	.8	.0		12.7
25cm/s	.0	.0	.0	.0	.0	1.6	3.6	.0	.0	.0	.0	.0	.8	6.8	.8	.0		13.5
30cm/s	.0	.0	.0	.0	.0	3.6	2.8	.0	.0	.0	.0	.0	.4	2.0	.8	.0		9.6
35cm/s	.0	.0	.0	.0	.0	4.0	2.0	.0	.0	.0	.0	.0	.0	2.4	.8	.0		9.2
40cm/s	.0	.0	.0	.0	.0	2.8	.4	.0	.0	.0	.0	.0	.4	1.2	1.6	.0		6.4
45cm/s	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	1.2	.0	.0		1.6
50cm/s	.0	.0	.0	.0	.0	.8	.0	.0	.0	.0	.0	.0	.0	.4	.8	.0		2.0
55cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	.0		1.2
60cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	.0		.8
65cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0	.0		.4
70cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
75cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
80cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
200cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
合計 (%)	.4	.8	1.6	.4	3.2	19.1	21.5	2.0	.0	.8	1.2	1.2	8.4	27.5	11.2	.8		100.0

[註1]: 流速介於 15.0cm/s~ 20.0cm/s 佔 : 13.9%。流向介於 WNW~NW 佔 : 27.5%。

[註2]: 流速平均值 = 23.9cm/s, 流速最大值 = 69.7cm/s, 其流向為 WNW。

[註3]: 流速小於 25cm/s 佔 55.4%; 介於 25~50cm/s 佔 40.2%; 流速大於 50cm/s 佔 4.4%。

[註4]: 資料每小時記錄一次, 合計 251 筆, 檔名: C007AP10.1HE。

表 5.2.8 2000 年 8 月安平港海流測站 1 現場觀測流速及流向聯合分佈表

2000 年 8 月 1 日 20 時 0 分 ~ 2000 年 8 月 31 日 23 時 0 分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.0	1.0	.6	.8	1.0	.0	.4	.4	.0	.2	.6	.2	1.0	.2	1.0	.8		8.0
5cm/s	.2	.2	.8	1.0	2.1	.2	.2	.6	.4	.2	.6	.6	1.0	1.4	1.4	.8		11.5
10cm/s	.0	.0	.4	1.6	2.3	.4	.2	.6	.2	.8	1.6	1.8	1.9	.2	.6	.0		12.5
15cm/s	.0	.0	.0	1.2	3.7	.4	.6	1.0	.4	.2	1.4	2.1	2.5	.0	.2	.4		14.0
20cm/s	.0	.0	.0	1.6	4.9	.4	.6	1.0	.0	.2	.4	1.4	1.4	1.0	.2	.0		12.9
25cm/s	.0	.0	.0	1.6	5.1	1.0	.2	.4	.0	.2	.4	1.8	1.0	.0	.6	.0		12.1
30cm/s	.0	.0	.0	.6	3.7	.8	.6	.2	.0	.2	.4	.4	.4	.4	.2	.0		7.8
35cm/s	.0	.0	.0	.6	1.6	1.2	.6	.0	.0	.4	.6	1.0	.8	.4	.0	.0		7.0
40cm/s	.0	.0	.0	.2	1.2	.6	1.2	.0	.0	.0	.0	.4	.8	.4	.2	.0		4.9
45cm/s	.0	.0	.0	.0	1.0	.4	.4	.0	.0	.0	.2	.8	.8	.2	.4	.0		4.1
50cm/s	.0	.0	.0	.0	.4	.0	.2	.0	.0	.0	.4	.2	.0	.4	.0	.0		1.6
55cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0	.4	.4	.0		1.2
60cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0		.4
65cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.2	.0	.4	.6	.0		1.4
70cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.2	.0		.4
75cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0		.4
80cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
200cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
合計 (%)	.2	1.2	1.8	9.0	26.9	5.3	5.1	4.1	1.0	2.3	6.6	11.3	11.5	5.3	6.6	1.9		100.0

[註 1]: 流速介於 15.0cm/s~ 20.0cm/s 佔 : 14.0%。流向介於 E ~ESE 佔 : 26.9%。

[註 2]: 流速平均值 = 23.7cm/s, 流速最大值 = 77.3cm/s, 其流向為 NW。

[註 3]: 流速小於 25cm/s 佔 58.9%; 介於 25~50cm/s 佔 35.9%; 流速大於 50cm/s 佔 5.3%。

[註 4]: 資料每小時記錄一次, 合計 513 筆, 檔名: C008AP10.1HE。

表 5.2.9 2000 年 9 月安平港海流測站 1 現場觀測流速及流向聯合分佈表

2000 年 9 月 1 日 0 時 0 分 ~ 2000 年 9 月 30 日 23 時 0 分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.4	.0	.0	.4	.2	.4	.8	.2	.8	1.1	.6	.0	.6	.2	.4	.0		5.9
5cm/s	1.0	.2	.2	.6	.8	.8	.6	1.0	.4	1.0	.8	.4	.4	1.0	1.3	.6		10.7
10cm/s	.4	.0	.0	.4	.2	2.1	1.7	1.1	.6	.4	.4	.8	1.5	1.3	1.0	1.3		13.2
15cm/s	.0	.0	.0	.2	.6	2.1	2.5	.8	.0	.2	.6	.8	1.9	4.0	1.0	.4		14.9
20cm/s	.0	.0	.0	.0	.6	3.1	2.5	1.1	.0	.0	.2	.2	1.1	3.1	1.7	.0		13.5
25cm/s	.0	.0	.0	.0	.4	3.1	2.3	.4	.0	.0	.0	.2	1.9	3.8	1.0	.2		13.2
30cm/s	.0	.0	.0	.0	.2	3.6	2.1	.0	.0	.0	.0	.0	1.1	2.5	.6	.0		10.1
35cm/s	.0	.0	.0	.0	.2	1.7	2.5	.0	.0	.0	.0	.0	1.3	3.1	.2	.0		9.0
40cm/s	.0	.0	.0	.0	.2	1.9	.8	.0	.0	.0	.0	.0	.6	.6	.0	.0		4.0
45cm/s	.0	.0	.0	.0	.0	1.3	.2	.0	.0	.0	.0	.0	.0	1.3	.4	.0		3.2
50cm/s	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	1.0	.2	.0		1.7
55cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.2	.0		.6
60cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
65cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
70cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
75cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
80cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
200cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
合計 (%)	1.7	.2	.2	1.5	3.2	20.6	15.8	4.6	1.7	2.7	2.5	2.3	10.5	22.1	7.8	2.5		100.0

[註 1]: 流速介於 15.0cm/s~ 20.0cm/s 佔: 14.9%。流向介於 WNW~NW 佔: 22.1%。

[註 2]: 流速平均值 = 22.9cm/s, 流速最大值 = 58.2cm/s, 其流向為 NW。

[註 3]: 流速小於 25cm/s 佔 58.2%; 介於 25~50cm/s 佔 39.5%; 流速大於 50cm/s 佔 2.3%。

[註 4]: 資料每小時記錄一次, 合計 524 筆, 檔名: C009AP10.1HE。

表 5.2.10 2000 年 10 月安平港海流測站 1 現場觀流速及流向聯合分佈表

2000年10月1日0時0分~2000年10月31日23時0分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.0	.1	.0	.0	.3	.0	.3	.1	.1	.3	.1	.7	.6	.1	.0	.0	.0	2.9
5cm/s	.0	.0	.0	.0	.1	.3	.6	2.1	.9	1.0	1.8	1.3	1.3	.7	.1	.0	.0	10.3
10cm/s	.0	.0	.0	.0	.0	.3	2.2	2.3	2.2	1.5	1.8	1.9	2.2	1.6	.4	.0	.0	16.4
15cm/s	.0	.0	.0	.0	.0	.6	3.5	3.5	.9	.0	.6	1.8	3.1	1.8	.1	.0	.0	15.9
20cm/s	.0	.0	.0	.0	.0	.3	5.3	1.6	.0	.0	.1	.9	3.2	3.4	.3	.0	.0	15.1
25cm/s	.0	.0	.0	.0	.0	.1	7.9	.1	.0	.0	.0	.1	3.4	3.8	.1	.0	.0	15.7
30cm/s	.0	.0	.0	.0	.0	.3	4.6	.0	.0	.0	.0	.1	3.1	3.2	.0	.0	.0	11.3
35cm/s	.0	.0	.0	.0	.0	.0	2.8	.0	.0	.0	.0	.0	.9	3.1	.0	.0	.0	6.8
40cm/s	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	.4	2.6	.0	.0	.0	3.4
45cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	1.0	.0	.0	.0	1.3
50cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	.0	.0	.0	.9
55cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
60cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
65cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
70cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
75cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
80cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
200cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
合計 (%)	.0	.1	.0	.0	.4	1.9	27.5	9.8	4.1	2.8	4.4	6.9	18.5	22.3	1.2	.0	.0	100.0

[註1]: 流速介於 10.0cm/s~ 15.0cm/s 佔 : 16.4%。流向介於 SE ~SSE 佔 : 27.5%。

[註2]: 流速平均值 = 22.1cm/s, 流速最大值 = 54.5cm/s, 其流向為 WNW。

[註3]: 流速小於 25cm/s 佔 60.6%; 介於 25~50cm/s 佔 38.5%; 流速大於 50cm/s 佔 .9%。

[註4]: 資料每小時記錄一次, 合計 681筆, 檔名: C00aAP10.1HE。

表 5.2.11 2000 年 11 月安平港海流測站 1 現場觀流速及流向聯合分佈表

2000年11月1日0時0分 ~ 2000年11月30日13時0分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.0	.0	.3	.3	.0	.0	.3	.0	.0	.0	.3	.3	.0	.3	.0	.0	.0	1.8
5cm/s	1.2	.0	.3	.3	.9	1.2	.3	.0	.6	.6	1.5	.3	.6	.0	.3	.9	.9	9.2
10cm/s	.3	.0	.3	.3	1.2	.9	.3	1.2	1.8	3.7	3.4	.6	1.2	.9	1.2	.9	.9	18.3
15cm/s	.0	.0	.0	.0	.3	.9	.6	3.4	2.1	.6	1.5	4.3	1.8	.9	1.2	.6	.6	18.3
20cm/s	.0	.0	.0	.0	.6	3.1	.6	.9	.0	.3	.3	3.7	2.8	1.8	.6	.0	.0	14.7
25cm/s	.0	.0	.0	.0	.3	3.1	1.2	.6	.0	.0	.0	2.1	3.4	2.4	.3	.0	.0	13.5
30cm/s	.0	.0	.0	.0	.3	2.1	.6	.6	.0	.0	.0	.0	2.4	4.3	.0	.0	.0	10.4
35cm/s	.0	.0	.0	.0	.0	1.5	.3	.0	.0	.0	.0	.0	.6	2.1	.6	.0	.0	5.2
40cm/s	.0	.0	.0	.0	.0	.3	.3	.0	.0	.0	.0	.0	.3	1.8	.0	.0	.0	2.8
45cm/s	.0	.0	.0	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.6	.0	.0	.0	1.8
50cm/s	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.6	.0	.0	.0	.9
55cm/s	.0	.0	.0	.0	.0	.0	.9	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0	1.2
60cm/s	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3
65cm/s	.0	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6
70cm/s	.0	.0	.0	.0	.0	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6
75cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
80cm/s	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
200cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
合計 (%)	1.5	.0	.9	.9	3.7	13.5	8.6	6.7	4.6	5.2	7.0	11.3	13.1	16.2	4.3	2.4		100.0

[註1]: 流速介於 10.0cm/s~ 15.0cm/s 佔 : 18.3%。流向介於 WNW~NW 佔 : 16.2%。

[註2]: 流速平均值 = 23.0cm/s, 流速最大值 = 82.1cm/s, 其流向為 SE。

[註3]: 流速小於 25cm/s 佔 62.4%; 介於 25~50cm/s 佔 33.6%; 流速大於 50cm/s 佔 4.0%。

[註4]: 資料每小時記錄一次, 合計 327筆, 檔名: C00bAP10.1HE。

表 5.2.12 2000 年 12 月安平港海流測站 1 現場觀測流速及流向聯合分佈表

2000年12月2日12時0分 ~ 2000年12月31日23時0分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.1	.6	.1	.9	1.0	.9	.9	.3	.1	.6	.0	.0	.3	.3	.1	.3		6.6
5cm/s	1.5	1.2	1.7	1.3	.7	.9	1.5	1.9	3.1	.6	.0	.0	.0	.0	.1	.0		14.4
10cm/s	.9	3.8	2.5	.4	.0	.1	.1	2.3	6.1	.4	.0	.0	.0	.0	.1	.4		17.3
15cm/s	2.2	6.0	1.0	.1	.0	.0	.3	1.0	6.4	.4	.0	.0	.0	.0	.0	.4		17.9
20cm/s	2.5	6.1	.1	.0	.0	.0	.0	.9	6.0	.1	.0	.0	.0	.0	.0	.3		16.0
25cm/s	3.1	4.1	.0	.0	.0	.0	.0	.0	3.5	.0	.0	.0	.0	.0	.0	.3		10.9
30cm/s	3.5	1.9	.0	.0	.0	.0	.0	.0	1.5	.0	.0	.0	.0	.0	.0	.0		6.9
35cm/s	3.9	.6	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.3		5.1
40cm/s	1.6	1.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0		2.8
45cm/s	.9	.3	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0		1.3
50cm/s	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.6
55cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
60cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
65cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
70cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
75cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
80cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
200cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
合計 (%)	20.6	25.7	5.5	2.8	1.7	1.9	2.8	6.4	27.3	2.2	.0	.0	.3	.3	.4	2.0		100.0

[註 1]: 流速介於 15.0cm/s~ 20.0cm/s 佔 : 17.9%。流向介於 S ~SSW 佔 : 27.3%。

[註 2]: 流速平均值 = 19.5cm/s, 流速最大值 = 51.1cm/s, 其流向為 N。

[註 3]: 流速小於 25cm/s 佔 72.3%; 介於 25~50cm/s 佔 27.0%; 流速大於 50cm/s 佔 .6%。

[註 4]: 資料每小時記錄一次, 合計 686筆, 檔名: C00cAP10.1HE。

表 5.2.13 2000 年冬季安平港海流測站 1 現場觀測流速及流向聯合分佈表

1999年12月1日0時0分 ~ 2000年2月29日23時0分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.5	.3	.3	.1	.1	.3	.6	.9	1.2	1.5	.9	.8	.9	.5	.4	.2		9.6
5cm/s	.4	.1	.1	.1	.2	.7	2.1	3.1	2.4	1.4	1.6	3.0	3.2	1.2	.8	1.0		21.4
10cm/s	.9	.0	.0	.1	.2	1.3	4.9	1.0	1.6	.1	.2	1.9	6.1	2.0	.1	.7		21.1
15cm/s	.8	.1	.0	.1	.1	1.5	4.2	.3	1.3	.1	.0	.2	6.9	1.6	.0	.9		18.2
20cm/s	.8	.0	.0	.0	.0	2.1	3.3	.1	1.7	.1	.0	.0	3.1	1.6	.0	.5		13.4
25cm/s	.7	.0	.0	.0	.0	2.1	2.2	.0	1.7	.0	.0	.0	1.2	.8	.0	.2		8.9
30cm/s	.5	.0	.0	.0	.0	1.3	.5	.0	.8	.1	.0	.0	.1	.5	.0	.0		4.0
35cm/s	.1	.0	.0	.0	.0	.8	.0	.0	.3	.1	.0	.0	.0	.2	.0	.0		1.6
40cm/s	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.5
45cm/s	.0	.0	.0	.0	.0	.3	.0	.0	.0	.1	.0	.0	.0	.1	.0	.0		.6
50cm/s	.0	.0	.0	.0	.0	.1	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0		.2
55cm/s	.0	.0	.0	.0	.0	.1	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0		.2
60cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
65cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
70cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
75cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
80cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
200cm/s																		
合計 (%)	4.6	.6	.4	.5	.8	10.9	17.9	5.4	11.0	3.9	2.7	5.9	21.6	8.5	1.4	3.6		100.0

[註1]: 流速介於 5.0cm/s~ 10.0cm/s 佔 : 21.4%。流向介於 W ~WNW 佔 : 21.6%。

[註2]: 流速平均值 = 15.8cm/s, 流速最大值 = 67.2cm/s, 其流向為 SSW。

[註3]: 流速小於 25cm/s 佔 83.8%; 介於 25~50cm/s 佔 15.5%; 流速大於 50cm/s 佔 .5%。

[註4]: 資料每小時記錄一次, 合計 2079筆, 檔名: C99wAP10.1HE。

表 5.2.14 2000 年春季安平港海流測站 1 現場觀測流速及流向聯合分佈表

2000年3月1日0時0分 ~ 2000年5月31日23時0分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	1.0	.5	.6	.7	1.7	1.3	.8	.6	.4	.3	.7	.5	1.4	1.9	2.2	1.3		16.0
5cm/s	.2	.1	.2	.5	1.9	4.5	.8	.3	.2	.0	.0	.2	2.4	3.4	2.6	.8		18.1
10cm/s	.0	.0	.0	.1	1.0	6.2	.5	.5	.4	.0	.0	.2	2.1	4.6	1.5	.3		17.4
15cm/s	.0	.0	.0	.0	.2	8.3	.1	.3	.4	.0	.0	.0	2.1	5.1	.4	.5		17.3
20cm/s	.0	.0	.0	.0	.1	7.0	.1	.8	.4	.0	.0	.0	2.2	4.4	.2	.3		15.5
25cm/s	.0	.0	.0	.0	.1	5.0	.0	1.2	.1	.0	.0	.0	.6	3.3	.0	.1		10.4
30cm/s	.0	.0	.0	.0	.0	1.7	.0	.2	.1	.0	.0	.0	.1	1.9	.0	.0		3.9
35cm/s	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.1	.6	.0	.0		1.3
40cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0		.1
45cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0		.1
50cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
55cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
60cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
65cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
70cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
75cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
80cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
200cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
合計 (%)	1.2	.6	.7	1.3	4.9	34.8	2.3	3.9	1.9	.3	.7	.9	10.9	25.4	6.8	3.3		100.0

[註1]: 流速介於 5.0cm/s~ 10.0cm/s 佔 : 18.1%。流向介於 ESE~SE 佔 : 34.8%。

[註2]: 流速平均值 = 15.0cm/s, 流速最大值 = 46.0cm/s, 其流向為 WNW。

[註3]: 流速小於 25cm/s 佔 84.3%; 介於 25~50cm/s 佔 15.7%; 流速大於 50cm/s 佔 .0%。

[註4]: 資料每小時記錄一次, 合計 1889筆, 檔名: C00nAP10.1HE。

表 5.2.15 2000 年夏季安平港海流測站 1 現場觀測流速及流向聯合分佈表

2000年6月1日0時0分 ~ 2000年8月31日23時0分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.1	.7	.7	.3	.6	.3	.5	.5	.2	.5	.6	.3	.7	.8	1.2	.5		8.7
5cm/s	.2	.2	.3	.5	1.4	.9	.8	.3	.1	.1	.5	.5	.7	1.5	1.3	.7		10.1
10cm/s	.1	.0	.2	.5	1.9	2.8	1.0	.2	.1	.3	.6	.7	1.4	1.9	.8	.1		12.6
15cm/s	.0	.0	.0	.4	1.8	2.9	1.0	.3	.1	.1	.5	.9	1.8	1.8	1.1	.2		13.0
20cm/s	.0	.0	.0	.5	1.7	3.1	1.0	.3	.0	.1	.1	.5	2.1	2.5	.5	.0		12.5
25cm/s	.0	.0	.0	.5	1.8	3.4	.9	.1	.0	.1	.1	.7	1.3	3.2	.6	.0		12.8
30cm/s	.0	.0	.0	.2	1.3	3.7	.7	.1	.0	.1	.1	.1	.9	3.0	.4	.0		10.7
35cm/s	.0	.0	.0	.2	.5	2.4	.5	.0	.0	.1	.2	.3	.6	2.9	.3	.0		8.1
40cm/s	.0	.0	.0	.1	.4	1.0	.5	.0	.0	.0	.0	.1	.3	2.5	.3	.0		5.3
45cm/s	.0	.0	.0	.0	.3	.2	.1	.0	.0	.0	.1	.3	.3	1.0	.2	.0		2.6
50cm/s	.0	.0	.0	.0	.1	.1	.1	.0	.0	.0	.1	.1	.0	.9	.2	.0		1.6
55cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.3	.3	.0		.8
60cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.1	.0		.3
65cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.1	.0	.2	.2	.0		.5
70cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.1	.0		.1
75cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.1	.0		.2
80cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
200cm/s																		
合計 (%)	.3	.9	1.3	3.3	11.9	20.8	7.3	2.0	.5	1.3	3.0	4.7	10.2	22.8	7.9	1.6		100.0

[註1]: 流速介於 15.0cm/s~ 20.0cm/s 佔: 13.0%。流向介於 WNW~NW 佔: 22.8%。

[註2]: 流速平均值 = 23.2cm/s, 流速最大值 = 77.4cm/s, 其流向為 WNW。

[註3]: 流速小於 25cm/s 佔 56.9%; 介於 25~50cm/s 佔 39.5%; 流速大於 50cm/s 佔 3.6%。

[註4]: 資料每小時記錄一次, 合計 1479筆, 檔名: C00sAP10.1HE。

表 5.2.16 2000 年秋季安平港海流測站 1 現場觀測流速及流向聯合分佈表

2000年9月1日0時0分~2000年11月14日6時0分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.1	.1	.1	.2	.2	.1	.5	.1	.3	.5	.3	.4	.5	.2	.1	.0		3.7
5cm/s	.6	.1	.1	.3	.5	.7	.5	1.2	.7	.9	1.4	.8	.8	.7	.6	.4		10.2
10cm/s	.1	.0	.1	.2	.3	1.0	1.6	1.7	1.6	1.6	1.6	1.2	1.8	1.4	.8	.7		15.7
15cm/s	.0	.0	.0	.1	.3	1.1	2.6	2.6	.9	.1	.7	2.0	2.4	2.4	.7	.3		15.9
20cm/s	.0	.0	.0	.0	.3	1.8	3.3	1.3	.0	.1	.2	1.2	2.4	3.0	.9	.0		14.5
25cm/s	.0	.0	.0	.0	.2	1.8	4.6	.3	.0	.0	.0	.6	2.9	3.5	.5	.1		14.4
30cm/s	.0	.0	.0	.0	.1	1.8	2.9	.1	.0	.0	.0	.1	2.3	3.2	.2	.0		10.8
35cm/s	.0	.0	.0	.0	.1	.9	2.2	.0	.0	.0	.0	.0	1.0	2.9	.2	.0		7.2
40cm/s	.0	.0	.0	.0	.1	.7	.5	.0	.0	.0	.0	.0	.5	1.8	.0	.0		3.5
45cm/s	.0	.0	.0	.0	.0	.5	.3	.0	.0	.0	.0	.0	.1	1.0	.1	.0		2.0
50cm/s	.0	.0	.0	.0	.0	.2	.1	.0	.0	.0	.0	.0	.0	.9	.1	.0		1.2
55cm/s	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.2	.1	.0		.5
60cm/s	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0		.1
65cm/s	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0		.1
70cm/s	.0	.0	.0	.0	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0		.1
75cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
80cm/s	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0		.1
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
200cm/s																		
合計 (%)	.9	.1	.3	.7	2.0	10.7	19.6	7.4	3.4	3.2	4.3	6.3	14.6	21.0	4.1	1.4		100.0

[註1]: 流速介於 15.0cm/s~ 20.0cm/s 佔 : 15.9%。流向介於 WNW~NW 佔 : 21.0%。

[註2]: 流速平均值 = 22.6cm/s, 流速最大值 = 82.1cm/s, 其流向為 SE。

[註3]: 流速小於 25cm/s 佔 60.0%; 介於 25~50cm/s 佔 37.9%; 流速大於 50cm/s 佔 2.0%。

[註4]: 資料每小時記錄一次, 合計 1524筆, 檔名: C00fAP10.1HE。

表 5.2.17 2000 年全年安平港海流測站 1 現場觀測流速及流向聯合分佈表

2000年 1月 1日 0時 0分 ~ 1999年 12月 31日 23時 0分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.0	.0	.0	.0	.0	.0	.7	1.4	2.1	4.2	1.4	3.5	2.8	.0	.0	.0	.0	16.0
5cm/s	.0	.0	.0	.0	.0	.0	4.2	.7	.0	.0	.0	2.8	4.9	2.8	.0	.0	.0	15.3
10cm/s	.0	.0	.0	.0	.0	2.1	6.9	.0	.0	.0	.0	.0	12.5	4.2	.0	.0	.0	25.7
15cm/s	.0	.0	.0	.0	.0	2.1	4.2	.0	.0	.0	.0	.0	6.3	.0	.0	.0	.0	12.5
20cm/s	.0	.0	.0	.0	.0	6.9	4.9	.0	.0	.0	.0	.0	2.8	2.1	.0	.0	.0	16.7
25cm/s	.0	.0	.0	.0	.0	7.6	2.1	.0	.0	.0	.0	.0	1.4	.7	.0	.0	.0	11.8
30cm/s	.0	.0	.0	.0	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1
35cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
40cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
45cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
50cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
55cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
60cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
65cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
70cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
75cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
80cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
200cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
合計 (%)	.0	.0	.0	.0	.0	20.8	22.9	2.1	2.1	4.2	1.4	6.3	30.6	9.7	.0	.0	.0	100.0

[註1]: 流速介於 10.0cm/s~ 15.0cm/s 佔 : 25.7%。流向介於 W ~WNW 佔 : 30.6%。

[註2]: 流速平均值 = 14.8cm/s, 流速最大值 = 31.3cm/s, 其流向為 ESE。

[註3]: 流速小於 25cm/s 佔 86.1%; 介於 25~50cm/s 佔 13.9%; 流速大於 50cm/s 佔 .0%。

[註4]: 資料每小時記錄一次, 合計 144筆, 檔名 : C000aP10.1HA。

5.3 2000年花蓮港流速及流向聯合分佈表

表 5.3.1 2000 年 1 月花蓮港海流測站 1 現場觀測流速及流向聯合分佈表

2000 年 1 月 13 日 1 時 59 分 ~ 2000 年 1 月 31 日 23 時 59 分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	1.1	1.8	.7	.7	.7	.4	.2	.2	.4	1.3	1.8	1.8	1.3	.9	.4	.9		14.5
5cm/s	.9	1.5	.7	.0	.0	.2	.0	.0	1.1	3.7	3.5	1.3	.0	.2	.4	.2		13.8
10cm/s	.9	4.4	.2	.0	.0	.0	.0	.0	.2	5.3	3.3	.2	.4	.0	.0	.2		15.2
15cm/s	.7	2.4	.4	.0	.0	.0	.0	.0	.0	4.8	2.9	.2	.0	.0	.0	.0		11.4
20cm/s	.0	2.9	.7	.0	.0	.0	.0	.0	.0	3.7	3.5	.0	.0	.0	.0	.0		10.8
25cm/s	.2	5.1	.2	.0	.0	.0	.0	.0	.0	2.0	2.9	.0	.0	.0	.0	.0		10.3
30cm/s	.0	4.4	.7	.0	.0	.0	.0	.0	.0	.4	2.2	.0	.0	.0	.0	.0		7.7
35cm/s	.0	4.4	1.5	.0	.0	.0	.0	.0	.0	.2	.4	.0	.0	.0	.0	.0		6.6
40cm/s	.0	3.7	1.3	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0		5.3
45cm/s	.0	2.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		2.9
50cm/s	.0	1.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		1.5
55cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
60cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
65cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
70cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
75cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
80cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
200cm/s																		
合計 (%)	3.7	34.5	6.8	.7	.7	.7	.2	.2	1.8	21.5	20.7	3.5	1.8	1.1	.9	1.3		100.0

[註1]: 流速介於 10.0cm/s~ 15.0cm/s 佔: 15.2%。流向介於 NNE~NE 佔: 34.5%。

[註2]: 流速平均值 = 20.0cm/s, 流速最大值 = 53.3cm/s, 其流向為 NNE。

[註3]: 流速小於 25cm/s 佔 65.7%; 介於 25~50cm/s 佔 32.7%; 流速大於 50cm/s 佔 1.5%。

[註4]: 資料每小時記錄一次, 合計 455 筆, 檔名: C001HL20.1HA。

表 5.3.2 2000 年 2 月花蓮港海流測站 1 現場觀測流速及流向聯合分佈表

2000年2月1日0時9分~2000年2月29日23時50分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.9	.3	.7	.7	.0	.1	.1	.6	.4	.3	.7	1.0	1.1	1.1	.3	.4		8.9
5cm/s	2.7	1.3	1.0	.1	.1	.0	.3	.0	.7	1.6	1.9	1.9	1.0	.7	1.0	1.7		16.1
10cm/s	2.4	3.6	1.0	.0	.0	.0	.0	.0	.9	2.9	2.4	1.6	.3	.0	.1	.3		15.5
15cm/s	1.7	5.9	.9	.0	.0	.0	.0	.0	.0	2.2	4.2	.4	.0	.0	.1	.0		15.4
20cm/s	.4	7.0	.9	.0	.0	.0	.0	.0	.0	1.9	2.9	.0	.0	.0	.0	.0		13.1
25cm/s	.1	7.5	.1	.0	.0	.0	.0	.0	.0	1.4	1.4	.0	.0	.0	.0	.0		10.6
30cm/s	.0	6.5	.3	.0	.0	.0	.0	.0	.0	.3	1.7	.0	.0	.0	.0	.0		8.8
35cm/s	.0	4.2	.1	.0	.0	.0	.0	.0	.0	.3	.4	.0	.0	.0	.0	.0		5.0
40cm/s	.1	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0		3.9
45cm/s	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0		1.6
50cm/s	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.7
55cm/s	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.4
60cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
65cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
70cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
75cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
80cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
200cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
合計 (%)	8.5	42.4	5.0	.9	.1	.1	.4	.6	2.0	10.9	15.8	4.9	2.4	1.9	1.6	2.4		100.0

[註1]: 流速介於 5.0cm/s~ 10.0cm/s 佔: 16.1%。流向介於 NNE~NE 佔: 42.4%。

[註2]: 流速平均值 = 19.6cm/s, 流速最大值 = 58.7cm/s, 其流向為 NNE。

[註3]: 流速小於 25cm/s 佔 69.0%; 介於 25~50cm/s 佔 29.9%; 流速大於 50cm/s 佔 1.1%。

[註4]: 資料每小時記錄一次, 合計 696筆, 檔名: C002HL20.1HA。

表 5.3.3 2000 年 3 月花蓮港海流測站 1 現場觀測流速及流向聯合分佈表

2000年3月2日10時0分 ~ 2000年3月31日23時50分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s																		
5cm/s	1.1	1.1	1.1	.1	.1	.7	.7	.4	.8	1.7	1.0	1.5	.7	1.0	1.1	.4		13.8
10cm/s	2.3	2.0	1.8	.4	.1	.3	.4	.1	.7	1.0	2.5	.8	.6	.3	1.1	1.3		15.8
15cm/s	1.8	3.9	.8	.0	.0	.0	.0	.0	.4	1.5	1.5	.3	.3	.3	.0	.0		11.0
20cm/s	.8	4.5	.8	.0	.0	.0	.0	.0	.0	3.5	2.4	.3	.0	.0	.0	.0		12.4
25cm/s	.6	7.0	.8	.0	.0	.0	.0	.0	.1	2.1	3.5	.0	.0	.0	.0	.1		14.4
30cm/s	.4	4.8	.7	.0	.0	.0	.0	.0	.0	1.4	.4	.0	.0	.0	.0	.0		7.7
35cm/s	.1	5.6	.1	.0	.0	.0	.0	.0	.0	1.1	1.4	.0	.0	.0	.0	.0		8.5
40cm/s	.1	4.6	.3	.0	.0	.0	.0	.0	.0	.6	.1	.0	.0	.0	.0	.0		5.8
45cm/s	.0	4.5	.0	.0	.0	.0	.0	.0	.0	.1	.3	.0	.0	.0	.0	.0		4.9
50cm/s	.0	3.4	.3	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		3.8
55cm/s	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		1.4
60cm/s	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.1
65cm/s	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.3
70cm/s	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.1
75cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
80cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
200cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
合計 (%)	7.3	43.5	6.9	.6	.3	1.1	1.1	.6	2.1	13.1	13.2	3.0	1.5	1.5	2.3	1.8		100.0

[註1]: 流速介於 5.0cm/s~ 10.0cm/s 佔 : 15.8%。流向介於 NNE~NE 佔 : 43.5%。

[註2]: 流速平均值 = 20.4cm/s, 流速最大值 = 65.5cm/s, 其流向為 NNE。

[註3]: 流速小於 25cm/s 佔 67.3%; 介於 25~50cm/s 佔 30.7%; 流速大於 50cm/s 佔 2.0%。

[註4]: 資料每小時記錄一次, 合計 710筆, 檔名: C003HL20.1HA。

表 5.3.4 2000 年 4 月花蓮港海流測站 1 現場觀測流速及流向聯合分佈表

2000 年 4 月 1 日 0 時 0 分 ~ 2000 年 4 月 25 日 11 時 30 分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s																		
5cm/s	1.0	1.0	.2	.2	.2	.3	.2	.3	.0	.2	.7	.5	.5	1.0	.3	1.0		7.7
10cm/s	1.5	2.4	1.4	.5	.2	.3	.3	.7	.9	1.2	1.7	1.7	.9	.3	.2	1.4		15.5
15cm/s	1.9	2.4	1.4	.7	.0	.2	.0	.0	.5	.7	2.2	1.0	.3	.2	1.0	.5		12.9
20cm/s	2.6	6.0	.7	.2	.0	.0	.0	.0	.2	.9	2.7	.7	.2	.0	.0	.0		13.9
25cm/s	1.2	6.8	.5	.0	.0	.0	.0	.0	.0	1.4	2.2	.2	.0	.0	.0	.2		12.4
30cm/s	1.5	5.8	1.0	.0	.0	.0	.0	.0	.0	.5	1.4	.0	.0	.0	.0	.0		10.2
35cm/s	.3	6.6	.7	.0	.0	.0	.0	.0	.0	.9	.7	.0	.0	.0	.0	.0		9.2
40cm/s	.2	6.0	.2	.0	.0	.0	.0	.0	.0	1.4	.2	.0	.0	.0	.0	.0		7.8
45cm/s	.0	4.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		4.8
50cm/s	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0		2.2
55cm/s	.2	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		1.2
60cm/s	.2	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		1.2
65cm/s	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		1.0
70cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
75cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
80cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
200cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
合計 (%)	10.5	46.8	6.0	1.5	.3	.9	.5	1.0	1.5	7.1	11.7	4.1	1.9	1.5	1.5	3.1		100.0

[註1]: 流速介於 5.0cm/s~ 10.0cm/s 佔 : 15.5%。流向介於 NNE~NE 佔 : 46.8%。

[註2]: 流速平均值 = 22.0cm/s, 流速最大值 = 64.1cm/s, 其流向為 NNE。

[註3]: 流速小於 25cm/s 佔 62.4%; 介於 25~50cm/s 佔 34.2%; 流速大於 50cm/s 佔 3.4%。

[註4]: 資料每小時記錄一次, 合計 588筆, 檔名: C004HL20.1HA。

表 5.3.5 2000 年 5 月花蓮港海流測站 1 現場觀測流速及流向聯合分佈表

2000年5月1日0時0分~2000年5月31日23時50分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.5	.4	.1	.5	.5	.1	.5	.3	.1	.4	.3	.5	.4	.8	.3	.5		6.5
5cm/s	1.3	.7	1.2	.5	.3	.3	.5	.7	.4	.7	1.1	.7	1.1	.8	.3	.5		11.0
10cm/s	1.9	1.5	1.7	.7	.0	.1	.0	.0	.1	1.6	1.3	.5	.4	.0	.7	.3		10.9
15cm/s	3.4	3.1	.3	.1	.0	.0	.0	.0	.4	1.7	2.3	.7	.0	.3	.1	.3		12.6
20cm/s	1.6	4.6	.8	.0	.0	.0	.0	.0	.1	1.3	1.1	.3	.0	.0	.1	.1		10.1
25cm/s	1.5	5.0	.4	.0	.0	.0	.0	.0	.1	2.3	.9	.0	.0	.0	.0	.0		10.2
30cm/s	1.5	6.3	.1	.0	.0	.0	.0	.0	.0	1.7	.8	.0	.0	.0	.0	.0		10.5
35cm/s	.8	5.2	.1	.0	.0	.0	.0	.0	.0	.7	.0	.0	.0	.0	.0	.0		6.9
40cm/s	.9	4.3	.0	.0	.0	.0	.0	.0	.0	.3	.3	.0	.0	.0	.0	.0		5.8
45cm/s	.4	5.0	.0	.0	.0	.0	.0	.0	.0	.3	.1	.0	.0	.0	.0	.0		5.8
50cm/s	.7	3.9	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0		4.7
55cm/s	.7	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		2.4
60cm/s	.3	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		1.5
65cm/s	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.8
70cm/s	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.3
75cm/s	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.1
80cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
200cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
合計 (%)	15.6	44.0	4.8	1.9	.8	.5	1.1	.9	1.3	11.2	8.2	2.7	1.9	1.9	1.5	1.7		100.0

[註1]: 流速介於 15.0cm/s~ 20.0cm/s 佔 : 12.6%。流向介於 NNE~NE 佔 : 44.0%。

[註2]: 流速平均值 = 26.5cm/s, 流速最大值 = 75.8cm/s, 其流向為 NNE。

[註3]: 流速小於 25cm/s 佔 51.1%; 介於 25~50cm/s 佔 39.1%; 流速大於 50cm/s 佔 9.8%。

[註4]: 資料每小時記錄一次, 合計 744筆, 檔名: C005HL20.1HA。

表 5.3.6 2000 年 6 月花蓮港海流測站 1 現場觀測流速及流向聯合分佈表

2000年 6月 1日 0時 0分 ~ 2000年 6月 30日 23時 50分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.6	.6	.8	.7	.3	.4	.1	.7	1.0	1.0	.6	1.1	.1	.1	.7	1.3		10.0
5cm/s	1.8	2.4	1.5	.7	.1	.4	.6	.1	1.3	2.4	1.7	1.5	1.1	.4	2.2	1.7		19.9
10cm/s	1.9	2.6	1.4	.7	.0	.0	.1	.0	.8	2.1	1.8	.7	.4	.0	.8	.7		14.2
15cm/s	2.1	2.9	1.9	.0	.0	.1	.0	.0	.6	.7	1.7	.7	.1	.1	.4	.6		11.9
20cm/s	1.7	3.6	1.5	.4	.1	.0	.0	.0	.0	2.2	1.7	.1	.0	.1	.1	.0		11.7
25cm/s	1.7	3.5	1.3	.1	.0	.0	.0	.1	.1	.7	.6	.0	.0	.0	.0	.4		8.5
30cm/s	.6	4.6	.4	.0	.0	.0	.0	.0	.0	1.3	.3	.0	.0	.0	.0	.0		7.1
35cm/s	.7	4.4	.1	.0	.0	.0	.0	.0	.0	.3	.3	.0	.0	.0	.0	.0		5.8
40cm/s	.4	4.0	.3	.0	.0	.0	.0	.0	.0	.4	.1	.0	.0	.0	.0	.0		5.3
45cm/s	.6	1.9	.0	.0	.0	.0	.0	.0	.0	.1	.1	.0	.0	.0	.0	.0		2.8
50cm/s	.3	1.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0		1.4
55cm/s	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0		1.0
60cm/s	.0	.1	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0		.3
65cm/s	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.3
70cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
75cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
80cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
200cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
合計 (%)	12.9	32.1	9.3	2.6	.6	1.0	.8	1.0	3.8	11.4	8.9	4.2	1.8	.8	4.3	4.6		100.0

[註1]: 流速介於 5.0cm/s~ 10.0cm/s 佔 : 19.9%。流向介於 NNE~NE 佔 : 32.1%。

[註2]: 流速平均值 = 20.2cm/s, 流速最大值 = 69.9cm/s, 其流向為 N。

[註3]: 流速小於 25cm/s 佔 67.6%; 介於 25~50cm/s 佔 29.4%; 流速大於 50cm/s 佔 2.9%。

[註4]: 資料每小時記錄一次, 合計 720筆, 檔名: C006HL20.1HA。

表 5.3.7 2000 年 7 月花蓮港海流測站 1 現場觀測流速及流向聯合分佈表

2000年7月1日0時0分 ~ 2000年7月31日23時51分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.8	.5	.5	.4	.8	.4	.4	.4	.5	.1	.3	.5	.1	.7	.4	.5		7.5
5cm/s	4.2	3.0	1.7	1.5	.9	.9	.7	1.5	1.1	1.7	1.2	.9	1.1	2.6	1.7	2.0		26.7
10cm/s	4.7	3.1	3.0	1.2	.4	.5	1.1	1.5	1.5	1.7	.5	.9	1.5	1.6	3.2	2.4		28.9
15cm/s	3.8	3.1	1.9	.4	.1	.5	.3	.5	.5	1.1	1.1	.0	.1	.4	.9	2.2		16.9
20cm/s	2.4	2.4	.8	.1	.0	.0	.1	.3	.3	.8	.3	.3	.1	.1	.3	.8		9.1
25cm/s	.9	2.8	.7	.0	.1	.0	.1	.1	.3	.1	.0	.0	.0	.0	.1	.7		6.0
30cm/s	.3	.9	.0	.0	.0	.0	.0	.0	.1	.4	.0	.0	.0	.1	.0	.5		2.4
35cm/s	.4	.4	.0	.0	.0	.0	.1	.0	.0	.0	.3	.0	.0	.0	.0	.1		1.3
40cm/s	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1		.4
45cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0		.1
50cm/s	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.1
55cm/s	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.3
60cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
65cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
70cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
75cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
80cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
200cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
合計 (%)	17.7	16.7	8.6	3.6	2.4	2.4	2.8	4.3	4.3	6.2	3.6	2.7	3.0	5.5	6.7	9.4		100.0

[註1]: 流速介於 10.0cm/s~ 15.0cm/s 佔 : 28.9%。流向介於 N ~NNE 佔 : 17.7%。

[註2]: 流速平均值 = 14.3cm/s, 流速最大值 = 55.7cm/s, 其流向為 NNE。

[註3]: 流速小於 25cm/s 佔 89.2%; 介於 25~50cm/s 佔 10.3%; 流速大於 50cm/s 佔 .4%。

[註4]: 資料每小時記錄一次, 合計 744筆, 檔名: C007HL20.1HA。

表 5.3.8 2000 年 8 月花蓮港海流測站 1 現場觀測流速及流向聯合分佈表

2000 年 8 月 1 日 0 時 1 分 ~ 2000 年 8 月 3 日 10 時 1 分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.0	1.7	.0	1.7	.0	.0	1.7	.0	.0	.0	.0	.0	.0	3.4	.0	.0		8.5
5cm/s	.0	1.7	1.7	1.7	.0	1.7	1.7	1.7	1.7	.0	1.7	5.1	1.7	.0	1.7	.0		22.0
10cm/s	1.7	1.7	3.4	5.1	3.4	5.1	.0	5.1	.0	1.7	1.7	1.7	3.4	1.7	5.1	1.7		42.4
15cm/s	.0	.0	3.4	1.7	1.7	1.7	.0	.0	.0	.0	.0	.0	.0	.0	3.4	5.1		16.9
20cm/s	1.7	.0	.0	.0	.0	.0	1.7	.0	.0	.0	.0	.0	1.7	1.7	3.4	.0		10.2
25cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
30cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
35cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
40cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
45cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
50cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
55cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
60cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
65cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
70cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
75cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
80cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
200cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
合計 (%)	3.4	5.1	8.5	10.2	5.1	8.5	5.1	6.8	1.7	1.7	3.4	6.8	6.8	6.8	13.6	6.8		100.0

[註1]: 流速介於 10.0cm/s~ 15.0cm/s 佔 : 42.4%。流向介於 NW ~NNW 佔 : 13.6%。

[註2]: 流速平均值 = 12.3cm/s, 流速最大值 = 21.5cm/s, 其流向為 NW。

[註3]: 流速小於 25cm/s 佔 100.0%; 介於 25~50cm/s 佔 .0%; 流速大於 50cm/s 佔 .0%。

[註4]: 資料每小時記錄一次, 合計 59 筆, 檔名 : C008HL20.1HA。

表 5.3.9 2000 年 9 月花蓮港海流測站 1 現場觀測流速及流向聯合分佈表

2000年9月8日11時5分 ~ 2000年9月30日23時15分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.2	.6	.4	.2	.0	.2	.0	.2	.2	.0	.4	.4	.6	.2	.0	.4		4.3
5cm/s	.4	1.5	1.3	2.6	2.4	.9	1.1	.4	.0	.4	.2	1.7	1.7	.6	.6	.4		16.4
10cm/s	.4	2.8	2.2	3.9	3.4	.9	.9	.6	.4	.0	.6	.6	1.3	.4	.6	.9		20.0
15cm/s	1.5	1.3	2.6	4.1	3.0	1.3	.4	.2	.2	.4	1.5	.9	1.3	.4	1.1	.2		20.5
20cm/s	.6	.9	1.7	2.2	1.1	.2	.4	.0	.2	.6	.9	1.7	1.3	.6	.0	.6		13.1
25cm/s	.2	1.1	2.2	2.6	1.9	.6	.0	.0	.0	.0	.4	.6	1.3	.0	.4	.2		11.6
30cm/s	.0	.0	.9	1.1	.2	.0	.2	.2	.2	.2	.0	1.7	.2	.0	.2	.0		5.2
35cm/s	.4	.2	.4	.0	.6	.0	.0	.0	.2	.0	.2	1.3	.6	.0	.0	.2		4.3
40cm/s	.0	.0	.4	.2	.0	.0	.0	.0	.0	.2	.2	.4	.0	.0	.0	.0		1.5
45cm/s	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.4	.2	.0	.0	.0		.9
50cm/s	.0	.2	.2	.2	.0	.0	.0	.0	.0	.0	.2	.6	.0	.0	.0	.0		1.5
55cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.2	.0	.0	.0	.0		.4
60cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
65cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
70cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
75cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
80cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
200cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
合計 (%)	3.9	8.6	12.3	17.0	12.7	4.1	3.2	1.7	1.5	1.9	5.0	10.8	8.6	2.4	3.0	3.0		100.0

[註1]: 流速介於 15.0cm/s~ 20.0cm/s 佔 : 20.5%。流向介於 ENE~E 佔 : 17.0%。

[註2]: 流速平均值 = 18.9cm/s, 流速最大值 = 57.5cm/s, 其流向為 SW。

[註3]: 流速小於 25cm/s 佔 74.4%; 介於 25~50cm/s 佔 23.5%; 流速大於 50cm/s 佔 1.9%。

[註4]: 資料每小時記錄一次, 合計 464筆, 檔名: C009HL32.1HC。

表 5.3.10 2000 年 10 月花蓮港海流測站 1 現場觀測流速及流向聯合分佈表

2000年10月1日 0時10分 ~ 2000年10月31日 23時 5分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.1	.0	.0	.4	.7	.1	.3	.1	.3	.3	.0	.0	.9	.0	.3	.1		3.8
5cm/s	.1	.6	2.6	1.5	1.0	1.2	.6	.3	1.5	.6	.3	1.0	.7	.3	.4	.4		13.2
10cm/s	.4	1.3	2.6	4.0	2.2	.7	.4	.4	.1	.6	.6	1.5	1.6	.9	1.0	.6		19.0
15cm/s	.7	1.9	4.1	3.7	2.6	1.0	.3	.7	.4	.6	.6	1.0	1.6	.9	.4	.4		21.1
20cm/s	1.0	1.3	1.9	3.8	2.8	.4	.4	.0	.0	.4	.6	1.0	1.2	.1	.6	.3		16.0
25cm/s	.4	.6	1.8	2.0	1.2	.4	.1	.3	.0	.1	.7	1.0	1.0	.0	.3	.3		10.4
30cm/s	.3	1.2	.9	1.3	.9	.1	.3	.0	.3	.0	.3	.9	.6	.0	.4	.0		7.5
35cm/s	.4	.3	.3	.6	.4	.0	.0	.0	.0	.0	.7	.4	.1	.1	.0	.3		3.8
40cm/s	.0	.1	.1	.0	.1	.1	.1	.1	.0	.0	.3	.3	.1	.1	.1	.0		1.9
45cm/s	.0	.0	.3	.1	.7	.0	.1	.0	.0	.1	.0	.6	.0	.0	.0	.0		2.0
50cm/s	.0	.0	.0	.1	.0	.0	.1	.0	.0	.0	.0	.3	.0	.0	.0	.0		.6
55cm/s	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	.3	.0	.1	.0	.0		.7
60cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
65cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
70cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
75cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
80cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
200cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
合計 (%)	3.7	7.5	14.6	17.6	12.7	4.2	2.9	2.0	2.6	2.8	4.2	8.3	7.9	2.6	3.7	2.5		100.0

[註1]: 流速介於 15.0cm/s~ 20.0cm/s 佔 : 21.1%。流向介於 ENE~E 佔 : 17.6%。

[註2]: 流速平均值 = 20.0cm/s, 流速最大值 = 59.1cm/s, 其流向為 NNE。

[註3]: 流速小於 25cm/s 佔 73.1%; 介於 25~50cm/s 佔 25.6%; 流速大於 50cm/s 佔 1.3%。

[註4]: 資料每小時記錄一次, 合計 683筆, 檔名 : C00aHL32.1HC。

表 5.3.11 2000 年 11 月花蓮港海流測站 1 現場觀測流速及流向聯合分佈表

2000年11月1日 0時 5分 ~ 2000年11月30日 23時 5分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.3	.3	.6	.5	.3	.2	.3	.3	.0	.2	.3	.9	.5	.0	.5	.0		5.1
5cm/s	.3	1.4	2.2	1.9	1.9	.8	.2	.6	.8	.6	.9	1.6	1.2	.9	1.2	1.2		17.7
10cm/s	.6	2.2	4.7	4.2	1.6	.5	1.2	.3	1.1	.3	.8	1.6	1.6	.9	.3	.6		22.4
15cm/s	.9	1.9	4.0	3.7	2.5	.8	.2	.6	.3	.2	.9	.9	.9	.9	.8	.2		19.7
20cm/s	.2	1.2	2.3	2.8	1.2	.8	.2	.5	.0	.2	.5	.6	.8	.9	.3	.2		12.6
25cm/s	.6	.8	1.7	2.5	1.2	.2	.0	.0	.0	.3	.5	.5	.9	.0	.5	.5		10.1
30cm/s	.8	.8	1.7	.5	.5	.0	.0	.2	.0	.2	.8	.8	.5	.2	.0	.0		6.7
35cm/s	.2	.2	.5	.0	.2	.0	.0	.0	.2	.0	.2	.3	.2	.0	.0	.0		1.7
40cm/s	.3	.8	.2	.0	.0	.0	.0	.0	.0	.0	.2	.5	.0	.0	.0	.0		1.9
45cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.3	.0	.0	.0	.0		.6
50cm/s	.0	.5	.2	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0		.8
55cm/s	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0		.3
60cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
65cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
70cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
75cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
80cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
200cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
合計 (%)	4.2	10.1	18.0	16.0	9.3	3.1	2.0	2.5	2.3	2.0	5.3	8.1	6.5	3.9	3.6	2.6		100.0

[註1]: 流速介於 10.0cm/s~ 15.0cm/s 佔 : 22.4%。流向介於 NE ~ENE 佔 : 18.0%。

[註2]: 流速平均值 = 17.9cm/s, 流速最大值 = 56.4cm/s, 其流向為 NNE。

[註3]: 流速小於 25cm/s 佔 77.5%; 介於 25~50cm/s 佔 21.0%; 流速大於 50cm/s 佔 1.1%。

[註4]: 資料每小時記錄一次, 合計 644筆, 檔名 : C00bHL32.1HC。

表 5.3.12 2000 年 12 月花蓮港海流測站 1 現場觀測流速及流向聯合分佈表

2000年12月1日0時5分~2000年12月8日13時5分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.0	.6	1.2	1.7	.6	.0	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0	4.7
5cm/s	1.2	1.2	.6	2.3	1.7	.0	.0	.6	1.2	1.7	.0	.6	1.2	.6	1.2	1.2	.0	15.1
10cm/s	.0	1.2	1.7	2.9	2.9	.6	1.2	.0	.0	1.7	2.3	1.7	1.7	.0	.6	.6	.0	19.2
15cm/s	.6	3.5	2.9	1.7	.6	.0	.6	.0	.6	.6	2.3	1.2	2.9	1.2	.0	.6	.0	19.2
20cm/s	.0	1.7	1.7	.6	1.7	.6	.6	1.2	.6	1.2	1.2	3.5	1.7	.6	.0	.0	.0	16.9
25cm/s	1.2	.0	1.2	.0	1.2	.0	.0	.0	.6	.0	.6	.6	1.2	.6	.0	.0	.0	7.0
30cm/s	.0	.0	.6	.0	1.2	.0	.0	.6	.0	.0	1.2	1.2	1.7	1.2	.0	.0	.0	7.6
35cm/s	.0	.6	.0	.0	.6	.0	.0	.0	.0	.6	.0	.6	1.2	.0	.0	.6	.0	4.1
40cm/s	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	.6	1.2	.0	.0	.0	.0	.0	2.9
45cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	.0	1.7	.6	.0	.0	.0	.0	2.9
50cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	.6
55cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
60cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
65cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
70cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
75cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
80cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
200cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
合計 (%)	3.5	8.7	10.5	9.3	10.5	1.2	2.3	2.3	2.9	7.0	8.1	12.8	12.2	4.1	1.7	2.9	.0	100.0

[註 1]: 流速介於 10.0cm/s~ 15.0cm/s 佔 : 19.2%。流向介於 WSW~W 佔 : 12.8%。

[註 2]: 流速平均值 = 19.5cm/s, 流速最大值 = 53.2cm/s, 其流向為 SSW。

[註 3]: 流速小於 25cm/s 佔 75.0%; 介於 25~50cm/s 佔 24.4%; 流速大於 50cm/s 佔 .6%。

[註 4]: 資料每小時記錄一次, 合計 172筆, 檔名 : C00cHL32.1HC。

表 5.3.13 2000 年冬季花蓮港海流測站 1 現場觀測流速及流向聯合分佈表

2000年 1月13日 1時59分 ~ 2000年 2月29日 23時50分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	1.0	.9	.7	.7	.3	.3	.2	.4	.4	.7	1.1	1.3	1.2	1.0	.3	.6		11.1
5cm/s	2.0	1.4	.9	.1	.1	.1	.2	.0	.9	2.4	2.5	1.7	.6	.5	.8	1.1		15.2
10cm/s	1.8	3.9	.7	.0	.0	.0	.0	.0	.6	3.8	2.8	1.0	.3	.0	.1	.3		15.4
15cm/s	1.3	4.5	.7	.0	.0	.0	.0	.0	.0	3.2	3.6	.3	.0	.0	.1	.0		13.8
20cm/s	.3	5.4	.8	.0	.0	.0	.0	.0	.0	2.6	3.1	.0	.0	.0	.0	.0		12.2
25cm/s	.2	6.5	.2	.0	.0	.0	.0	.0	.0	1.7	2.0	.0	.0	.0	.0	.0		10.5
30cm/s	.0	5.6	.4	.0	.0	.0	.0	.0	.0	.3	1.9	.0	.0	.0	.0	.0		8.3
35cm/s	.0	4.3	.7	.0	.0	.0	.0	.0	.0	.3	.4	.0	.0	.0	.0	.0		5.6
40cm/s	.1	3.6	.5	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0		4.4
45cm/s	.0	1.9	.1	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0		2.1
50cm/s	.0	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		1.0
55cm/s	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.3
60cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
65cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
70cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
75cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
80cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
200cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
合計 (%)	6.6	39.3	5.7	.8	.3	.3	.3	.4	1.9	15.1	17.7	4.3	2.2	1.6	1.3	2.0		100.0

[註1]: 流速介於 10.0cm/s~ 15.0cm/s 佔 : 15.4%。流向介於 NNE~NE 佔 : 39.3%。

[註2]: 流速平均值 = 19.8cm/s, 流速最大值 = 58.7cm/s, 其流向為 NNE。

[註3]: 流速小於 25cm/s 佔 67.7%; 介於 25~50cm/s 佔 31.0%; 流速大於 50cm/s 佔 1.3%。

[註4]: 資料每小時記錄一次, 合計 1151筆, 檔名: C00WHL20.1HA。

表 5.3.14 2000 年春季花蓮港海流測站 1 現場觀測流速及流向聯合分佈表

2000年3月2日10時0分 ~ 2000年5月31日23時50分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.9	.8	.5	.3	.3	.4	.5	.3	.3	.8	.6	.9	.5	.9	.6	.6		9.4
5cm/s	1.7	1.6	1.5	.5	.2	.3	.4	.5	.6	.9	1.8	1.0	.8	.5	.5	1.0		14.0
10cm/s	1.9	2.6	1.3	.4	.0	.1	.0	.0	.3	1.3	1.7	.6	.3	.1	.5	.2		11.5
15cm/s	2.3	4.4	.6	.1	.0	.0	.0	.0	.2	2.1	2.4	.5	.0	.1	.0	.1		12.9
20cm/s	1.1	6.1	.7	.0	.0	.0	.0	.0	.1	1.6	2.3	.1	.0	.0	.0	.1		12.2
25cm/s	1.1	5.1	.7	.0	.0	.0	.0	.0	.0	1.5	.9	.0	.0	.0	.0	.0		9.4
30cm/s	.7	6.2	.3	.0	.0	.0	.0	.0	.0	1.3	1.0	.0	.0	.0	.0	.0		9.4
35cm/s	.4	5.2	.2	.0	.0	.0	.0	.0	.0	.8	.1	.0	.0	.0	.0	.0		6.8
40cm/s	.3	4.5	.0	.0	.0	.0	.0	.0	.0	.1	.2	.0	.0	.0	.0	.0		5.2
45cm/s	.1	3.6	.1	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0		4.1
50cm/s	.3	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		2.5
55cm/s	.3	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		1.3
60cm/s	.1	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.9
65cm/s	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.3
70cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.1
75cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
80cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
200cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
合計 (%)	11.3	44.6	5.9	1.3	.5	.8	.9	.8	1.7	10.7	11.0	3.2	1.8	1.7	1.8	2.2		100.0

[註1]: 流速介於 5.0cm/s~ 10.0cm/s 佔 : 14.0%。流向介於 NNE~NE 佔 : 44.6%。

[註2]: 流速平均值 = 23.1cm/s, 流速最大值 = 75.8cm/s, 其流向為 NNE。

[註3]: 流速小於 25cm/s 佔 60.0%; 介於 25~50cm/s 佔 34.8%; 流速大於 50cm/s 佔 5.2%。

[註4]: 資料每小時記錄一次, 合計 2042筆, 檔名: C00NHL20.1HA。

表 5.3.15 2000 年夏季花蓮港海流測站 1 現場觀測流速及流向聯合分佈表

2000年6月1日0時0分~2000年8月3日10時1分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.7	.6	.7	.6	.5	.4	.3	.5	.7	.5	.4	.8	.1	.5	.5	.9		8.7
5cm/s	2.9	2.6	1.6	1.1	.5	.7	.7	.9	1.2	2.0	1.4	1.4	1.1	1.4	2.0	1.8		23.3
10cm/s	3.3	2.8	2.2	1.1	.3	.5	.6	.9	1.1	1.9	1.2	.9	1.1	.9	2.2	1.6		22.5
15cm/s	2.8	2.9	2.0	.3	.1	.4	.1	.3	.5	.9	1.3	.3	.1	.3	.8	1.5		14.6
20cm/s	2.0	2.9	1.1	.3	.1	.0	.1	.1	.1	1.4	.9	.2	.1	.2	.3	.4		10.4
25cm/s	1.2	3.0	.9	.1	.1	.0	.1	.1	.2	.4	.3	.0	.0	.0	.1	.5		7.0
30cm/s	.4	2.6	.2	.0	.0	.0	.0	.0	.1	.8	.1	.0	.0	.1	.0	.3		4.5
35cm/s	.5	2.3	.1	.0	.0	.0	.1	.0	.0	.1	.3	.0	.0	.0	.0	.1		3.4
40cm/s	.3	2.0	.1	.0	.0	.0	.0	.0	.0	.2	.1	.0	.0	.0	.0	.1		2.7
45cm/s	.3	.9	.0	.0	.0	.0	.0	.0	.0	.1	.1	.0	.0	.0	.0	.0		1.4
50cm/s	.2	.5	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0		.7
55cm/s	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0		.6
60cm/s	.0	.1	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0		.1
65cm/s	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.1
70cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
75cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
80cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
200cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
合計 (%)	14.9	23.5	8.9	3.4	1.6	2.0	2.0	2.8	3.9	8.5	6.1	3.5	2.6	3.3	5.8	7.0		100.0

〔註1〕: 流速介於 5.0cm/s~ 10.0cm/s 佔 : 23.3%。流向介於 NNE~NE 佔 : 23.5%。

〔註2〕: 流速平均值 = 17.0cm/s, 流速最大值 = 69.9cm/s, 其流向為 N。

〔註3〕: 流速小於 25cm/s 佔 79.4%; 介於 25~50cm/s 佔 19.0%; 流速大於 50cm/s 佔 1.6%。

〔註4〕: 資料每小時記錄一次, 合計 1523筆, 檔名 : C00SHL20.1HA。

表 5.3.16 2000 年秋季花蓮港海流測站 1 現場觀測流速及流向聯合分佈表

2000年9月8日11時5分 ~ 2000年11月30日23時5分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.2	.3	.3	.4	.4	.2	.2	.2	.2	.2	.2	.4	.7	.1	.3	.2		4.4
5cm/s	.3	1.1	2.1	1.9	1.7	.9	.6	.4	.8	.6	.5	1.4	1.2	.6	.8	.7		15.6
10cm/s	.5	2.0	3.2	4.0	2.3	.7	.8	.4	.6	.3	.7	1.3	1.5	.8	.7	.7		20.5
15cm/s	1.0	1.7	3.7	3.8	2.7	1.0	.3	.6	.3	.4	.9	.9	1.3	.8	.7	.3		20.4
20cm/s	.6	1.2	2.0	3.0	1.8	.5	.3	.2	.1	.4	.6	1.1	1.1	.6	.3	.3		14.0
25cm/s	.4	.8	1.8	2.3	1.4	.4	.1	.1	.0	.2	.6	.7	1.1	.0	.4	.3		10.6
30cm/s	.4	.7	1.2	.9	.6	.1	.2	.1	.2	.1	.4	1.1	.4	.1	.2	.0		6.6
35cm/s	.3	.2	.4	.2	.4	.0	.0	.0	.1	.0	.4	.6	.3	.1	.0	.2		3.2
40cm/s	.1	.3	.2	.1	.1	.1	.1	.1	.0	.1	.2	.4	.1	.1	.1	.0		1.8
45cm/s	.0	.0	.1	.1	.3	.0	.1	.0	.0	.1	.1	.4	.1	.0	.0	.0		1.2
50cm/s	.0	.2	.1	.1	.0	.0	.1	.0	.0	.1	.1	.3	.0	.0	.0	.0		.9
55cm/s	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	.2	.0	.1	.0	.0		.5
60cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
65cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
70cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
75cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
80cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
200cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
合計 (%)	3.9	8.7	15.2	16.9	11.5	3.8	2.7	2.1	2.2	2.3	4.8	8.9	7.6	3.0	3.5	2.7		100.0

[註1]: 流速介於 10.0cm/s~ 15.0cm/s 佔: 20.5%。流向介於 ENE~E 佔: 16.9%。

[註2]: 流速平均值 = 19.0cm/s, 流速最大值 = 59.1cm/s, 其流向為 NNE。

[註3]: 流速小於 25cm/s 佔 75.0%; 介於 25~50cm/s 佔 23.4%; 流速大於 50cm/s 佔 1.4%。

[註4]: 資料每小時記錄一次, 合計 1791筆, 檔名: C00FHL32.1HA。

表 5.3.17 2000 年全年花蓮港海流測站 1 現場觀測流速及流向聯合分佈表

2000年1月13日1時59分 ~ 2000年11月30日23時5分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.7	.6	.5	.5	.4	.3	.3	.4	.4	.5	.6	.8	.6	.6	.4	.6		8.2
5cm/s	1.6	1.7	1.6	1.0	.7	.5	.5	.5	.9	1.3	1.5	1.3	1.0	.8	1.0	1.1		16.8
10cm/s	1.8	2.7	2.0	1.5	.7	.3	.4	.3	.6	1.6	1.5	.9	.8	.5	.9	.7		17.2
15cm/s	1.9	3.3	1.8	1.1	.8	.4	.1	.2	.3	1.5	2.0	.6	.4	.3	.4	.5		15.5
20cm/s	1.0	3.9	1.2	.9	.5	.1	.1	.1	.1	1.4	1.6	.4	.3	.2	.2	.2		12.3
25cm/s	.8	3.7	1.0	.7	.4	.1	.0	.1	.1	.9	.8	.2	.3	.0	.1	.2		9.3
30cm/s	.4	3.7	.5	.3	.2	.0	.0	.0	.1	.7	.8	.3	.1	.0	.1	.1		7.3
35cm/s	.3	3.0	.3	.1	.1	.0	.0	.0	.0	.3	.3	.2	.1	.0	.0	.1		4.8
40cm/s	.2	2.6	.2	.0	.0	.0	.0	.0	.0	.1	.2	.1	.0	.0	.0	.0		3.5
45cm/s	.1	1.7	.1	.0	.1	.0	.0	.0	.0	.1	.1	.1	.0	.0	.0	.0		2.3
50cm/s	.1	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0		1.4
55cm/s	.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0		.7
60cm/s	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.3
65cm/s	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.1
70cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
75cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
80cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
200cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
合計 (%)	9.3	28.8	9.1	6.0	3.8	1.8	1.6	1.6	2.4	8.6	9.3	5.0	3.6	2.4	3.1	3.4		100.0

[註1]: 流速介於 10.0cm/s~ 15.0cm/s 佔 : 17.2%。流向介於 NNE~NE 佔 : 28.8%。

[註2]: 流速平均值 = 19.9cm/s, 流速最大值 = 75.8cm/s, 其流向為 NNE。

[註3]: 流速小於 25cm/s 佔 70.0%; 介於 25~50cm/s 佔 27.3%; 流速大於 50cm/s 佔 2.6%。

[註4]: 資料每小時記錄一次, 合計 6507筆, 檔名: C000HL20.1HA。

5.4 2000年蘇澳港流速及流向聯合分佈表

表 5.4.1 2000 年 1 月蘇澳港海流測站 1 現場觀測流速及流向聯合分佈表

2000年1月1日0時8分 ~ 2000年1月11日4時38分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.0	.0	.4	.0	.0	.8	.0	.0	.0	.0	.4	.0	.8	.0	.0	.0	.0	2.4
5cm/s	.0	.8	.4	.0	.0	.0	.4	.0	.4	.0	.0	.4	.4	.0	.0	.0	.0	2.9
10cm/s	.4	.8	.8	.4	.0	.4	.4	.0	.8	.4	.0	.4	.0	.0	.0	.0	.0	4.9
15cm/s	1.2	.4	.8	.8	.0	.0	.0	.4	.4	.4	.4	.4	.0	.0	.0	.0	.0	5.3
20cm/s	.4	1.6	.8	.0	.0	.0	.0	.4	.4	1.6	.4	.0	.0	.0	.4	.0	.0	6.1
25cm/s	.8	3.3	.0	.0	.0	.0	.0	.0	.4	.4	.0	.0	.0	.0	.0	.4	.0	5.3
30cm/s	.8	1.6	.0	.0	.0	.0	.4	.4	.8	.0	.0	.0	.0	.0	.4	.0	.0	4.5
35cm/s	1.6	2.4	.0	.0	.0	.0	.4	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	4.9
40cm/s	.8	1.6	.4	.0	.0	.0	.4	.4	.4	.4	.0	.0	.0	.0	.0	.0	.0	4.5
45cm/s	3.3	4.9	.4	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	9.0
50cm/s	2.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5
55cm/s	2.4	3.3	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1
60cm/s	2.4	5.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.8
65cm/s	1.2	3.7	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3
70cm/s	.4	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7
75cm/s	1.2	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9
80cm/s	.4	5.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7
85cm/s	.0	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9
90cm/s	.0	9.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.4
200cm/s																		
合計 (%)	19.6	56.7	4.1	1.2	.0	1.2	2.0	2.4	4.1	3.7	1.2	1.2	1.2	.0	.8	.4		100.0

[註1]: 流速介於 90.0cm/s~ 200.0cm/s 佔 : 9.4%。流向介於 NNE~NE 佔 : 56.7%。

[註2]: 流速平均值 = 51.4cm/s, 流速最大值 = 110.5cm/s, 其流向為 NNE。

[註3]: 流速小於 25cm/s 佔 21.6%; 介於 25~50cm/s 佔 28.2%; 流速大於 50cm/s 佔 50.2%。

[註4]: 資料每小時記錄一次, 合計 245筆, 檔名: C001SA10.1HA。

表 5.4.2 2000 年 3 月蘇澳港海流測站 1 現場觀測流速及流向聯合分佈表

2000年 3月29日12時 0分 ~ 2000年 3月31日23時 50分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.0	.0	.0	.0	.0	.0	.0	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	1.7
5cm/s	1.7	.0	1.7	.0	.0	.0	.0	.0	1.7	3.3	.0	.0	.0	.0	1.7	.0	.0	10.0
10cm/s	.0	.0	1.7	.0	.0	.0	.0	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	3.3
15cm/s	1.7	1.7	.0	.0	.0	.0	.0	.0	.0	1.7	.0	.0	.0	.0	.0	.0	.0	5.0
20cm/s	.0	6.7	.0	.0	.0	.0	.0	.0	3.3	.0	.0	.0	.0	.0	.0	.0	.0	10.0
25cm/s	1.7	3.3	.0	.0	1.7	.0	.0	1.7	1.7	.0	.0	.0	.0	.0	.0	.0	.0	10.0
30cm/s	3.3	3.3	.0	.0	.0	.0	.0	.0	5.0	.0	.0	.0	.0	.0	.0	.0	.0	11.7
35cm/s	.0	6.7	.0	.0	.0	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.3
40cm/s	.0	5.0	.0	.0	.0	.0	.0	1.7	1.7	.0	.0	.0	.0	.0	.0	.0	.0	8.3
45cm/s	.0	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3
50cm/s	.0	6.7	.0	.0	.0	.0	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.3
55cm/s	.0	1.7	.0	.0	.0	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3
60cm/s	.0	5.0	.0	.0	.0	.0	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7
65cm/s	.0	1.7	.0	.0	.0	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3
70cm/s	.0	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3
75cm/s	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7
80cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
85cm/s	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
200cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
合計 (%)	8.3	51.7	3.3	.0	1.7	.0	5.0	6.7	16.7	5.0	.0	.0	.0	.0	1.7	.0	.0	100.0

[註1]: 流速介於 30.0cm/s~ 35.0cm/s 佔 : 11.7%。流向介於 NNE~NE 佔 : 51.7%。

[註2]: 流速平均值 = 36.7cm/s, 流速最大值 = 88.0cm/s, 其流向為 NNE。

[註3]: 流速小於 25cm/s 佔 30.0%; 介於 25~50cm/s 佔 41.7%; 流速大於 50cm/s 佔 28.3%。

[註4]: 資料每小時記錄一次, 合計 60筆, 檔名 : C003SA10.1HA。

表 5.4.3 2000 年 4 月蘇澳港海流測站 1 現場觀測流速及流向聯合分佈表

2000 年 4 月 1 日 0 時 0 分 ~ 2000 年 4 月 30 日 23 時 50 分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.1	.3	.0	.1	.3	.3	.0	.1	.0	.0	.0	.0	.1	.1	.1	.1		1.8
5cm/s	.1	1.0	.6	.6	.1	.1	.1	.3	.3	.4	.1	.1	.0	.3	.0	.3		4.4
10cm/s	1.3	1.1	1.1	.4	.0	.1	.1	.4	.8	.7	.4	.0	.0	.0	.0	.1		6.7
15cm/s	.0	.7	1.3	.3	.0	.4	.4	.6	.6	.7	.3	.0	.0	.0	.3	.3		5.7
20cm/s	.8	1.0	.4	.0	.0	.0	.1	.8	.7	.7	.3	.0	.0	.0	.1	.0		5.0
25cm/s	.8	2.2	.7	.0	.0	.0	1.1	.8	1.7	1.4	.3	.0	.0	.0	.0	.3		9.3
30cm/s	.6	1.9	.7	.0	.0	.0	.3	.3	1.1	1.0	.0	.0	.0	.0	.0	.1		6.0
35cm/s	.6	3.3	.3	.0	.0	.0	1.4	.6	1.4	1.3	.0	.0	.0	.0	.0	.0		8.8
40cm/s	.7	2.6	.6	.0	.0	.0	.7	.8	1.0	.8	.0	.0	.0	.0	.0	.1		7.4
45cm/s	1.7	3.3	.0	.0	.0	.0	.7	1.1	.7	.6	.0	.0	.0	.0	.0	.0		8.1
50cm/s	1.1	2.9	.4	.0	.0	.0	.1	1.4	.3	.0	.0	.0	.0	.0	.0	.0		6.2
55cm/s	1.4	3.3	.1	.0	.0	.0	.1	.6	.4	.1	.0	.0	.0	.0	.0	.0		6.1
60cm/s	1.3	3.2	.0	.0	.0	.1	.0	.6	.1	.0	.0	.0	.0	.0	.0	.0		5.3
65cm/s	.8	3.5	.0	.0	.0	.0	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0		5.1
70cm/s	1.0	3.2	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0		4.4
75cm/s	.7	2.2	.0	.0	.0	.0	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0		3.3
80cm/s	.1	1.3	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0		1.5
85cm/s	.3	1.5	.0	.0	.0	.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0		2.2
90cm/s	.1	1.9	.0	.0	.0	.0	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0		2.6
200cm/s																		
合計 (%)	13.5	40.6	6.1	1.4	.4	1.1	6.0	10.3	9.0	7.6	1.4	.1	.1	.4	.6	1.4		100.0

[註 1]: 流速介於 25.0cm/s~ 30.0cm/s 佔 : 9.3%。流向介於 NNE~NE 佔 : 40.6%。

[註 2]: 流速平均值 = 43.3cm/s, 流速最大值 = 106.6cm/s, 其流向為 NNE。

[註 3]: 流速小於 25cm/s 佔 23.6%; 介於 25~50cm/s 佔 39.4%; 流速大於 50cm/s 佔 36.9%。

[註 4]: 資料每小時記錄一次, 合計 720 筆, 檔名: C004SA10.1HA。

表 5.4.4 2000 年 5 月蘇澳港海流測站 1 現場觀測流速及流向聯合分佈表

2000年5月1日0時0分 ~ 2000年5月23日11時50分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.2	.2	.0	.6	.0	.4	.0	.2	.0	.0	.2	.4	.2	.2	.2	.0		2.6
5cm/s	.2	.4	.6	.4	.6	.4	.4	.6	.2	.6	.2	.0	.0	.2	.0	.0		4.4
10cm/s	.6	.4	.9	.2	.4	.0	.6	.2	.2	.4	.2	.0	.4	.2	.0	.9		5.4
15cm/s	.4	.7	.4	.0	.2	.0	.6	.9	.9	.4	.2	.0	.0	.0	.6	.9		6.1
20cm/s	1.7	1.7	1.3	.2	.0	.0	.4	.2	1.7	.7	.2	.0	.0	.0	.0	.4		8.3
25cm/s	.7	1.7	1.1	.2	.0	.0	.9	.0	.9	.6	.0	.0	.0	.0	.4	.0		6.5
30cm/s	1.9	1.9	.4	.0	.0	.0	.2	.9	.4	1.5	.0	.0	.0	.0	.0	.0		7.0
35cm/s	1.1	3.5	.7	.0	.0	.0	.7	1.7	1.3	.6	.0	.0	.0	.0	.0	.2		9.8
40cm/s	1.5	3.7	.2	.0	.0	.0	.7	1.1	2.4	.4	.0	.0	.0	.0	.0	.0		10.0
45cm/s	2.0	4.1	.2	.0	.0	.0	.6	.6	.6	.0	.0	.0	.0	.0	.0	.2		8.1
50cm/s	1.1	4.1	.2	.0	.0	.0	.4	.6	.6	.0	.0	.0	.0	.0	.0	.0		6.9
55cm/s	1.3	4.1	.0	.0	.0	.0	.2	.7	.0	.4	.0	.0	.0	.0	.0	.0		6.7
60cm/s	1.7	2.2	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0		4.4
65cm/s	1.1	3.1	.2	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0		4.8
70cm/s	.2	2.8	.2	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0		3.3
75cm/s	.4	2.8	.0	.0	.0	.0	.2	.4	.0	.0	.0	.0	.0	.0	.0	.0		3.7
80cm/s	.0	.4	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0		.6
85cm/s	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.2
90cm/s	.2	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		1.1
200cm/s																		
合計 (%)	16.1	38.7	6.3	1.5	1.1	.7	5.7	9.3	9.1	5.4	.9	.4	.6	.6	1.1	2.6		100.0

[註 1]: 流速介於 40.0cm/s~ 45.0cm/s 佔 : 10.0%。流向介於 NNE~NE 佔 : 38.7%。

[註 2]: 流速平均值 = 40.2cm/s, 流速最大值 = 98.3cm/s, 其流向為 NNE。

[註 3]: 流速小於 25cm/s 佔 26.9%; 介於 25~50cm/s 佔 41.5%; 流速大於 50cm/s 佔 31.7%。

[註 4]: 資料每小時記錄一次, 合計 540筆, 檔名 : C005SA10.1HA。

表 5.4.5 2000 年冬季蘇澳港海流測站 1 現場觀測流速及流向聯合分佈表

1999年12月1日 0時 8分 ~ 2000年1月11日 4時 38分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.1	.0	.2	.1	.0	.2	.0	.1	.0	.0	.1	.0	.3	.1	.1	.1		1.4
5cm/s	.2	.4	.4	.2	.2	.0	.3	.0	.1	.1	.0	.2	.6	.4	.7	.3		4.1
10cm/s	.5	.8	.5	.2	.1	.1	.3	.1	.2	.2	.3	.2	.5	.0	.1	.0		4.1
15cm/s	.5	.9	.5	.4	.0	.0	.0	.4	.4	.6	.3	.2	.1	.3	.6	.3		5.6
20cm/s	.6	1.5	.6	.0	.0	.0	.1	.4	.3	.6	.2	.0	.0	.2	.4	.3		5.3
25cm/s	1.0	1.8	.6	.0	.0	.0	.0	.2	.5	.7	.0	.0	.0	.0	.4	.4		5.7
30cm/s	.8	1.7	.7	.0	.0	.0	.3	.3	1.0	.7	.1	.0	.0	.1	.1	.2		6.1
35cm/s	1.3	2.3	.2	.0	.0	.0	.1	.2	.7	.6	.1	.0	.0	.0	.1	.4		6.1
40cm/s	1.1	1.1	.2	.0	.0	.0	.5	.4	.3	.3	.0	.0	.0	.0	.1	.3		4.3
45cm/s	2.3	2.0	.2	.0	.0	.0	.0	.2	.7	.4	.0	.0	.0	.0	.0	.3		6.2
50cm/s	1.7	2.2	.0	.0	.0	.0	.0	.1	.4	.2	.0	.0	.0	.0	.0	.3		5.0
55cm/s	2.4	2.5	.0	.0	.0	.0	.0	.1	.5	.1	.0	.0	.0	.0	.0	.3		6.0
60cm/s	1.8	3.0	.0	.0	.0	.0	.2	.1	.5	.2	.0	.0	.0	.0	.0	.0		5.9
65cm/s	2.1	2.3	.0	.0	.0	.0	.1	.2	.2	.0	.0	.0	.0	.0	.0	.0		5.0
70cm/s	1.7	3.9	.0	.0	.0	.0	.1	.0	.2	.1	.0	.0	.0	.0	.0	.0		6.1
75cm/s	1.8	3.0	.0	.0	.0	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0		5.1
80cm/s	1.6	3.1	.0	.0	.0	.0	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0		5.1
85cm/s	1.2	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		4.2
90cm/s	1.1	7.8	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0		9.0
200cm/s																		
合計 (%)	24.1	43.7	4.1	.9	.3	.3	2.2	3.2	6.1	4.9	1.1	.6	1.5	1.1	2.6	3.2		100.0

[註1]: 流速介於 90.0cm/s~ 200.0cm/s 佔 : 9.0%。流向介於 NNE~NE 佔 : 43.7%。

[註2]: 流速平均值 = 51.8cm/s, 流速最大值 = 115.9cm/s, 其流向為 NNE。

[註3]: 流速小於 25cm/s 佔 20.5%; 介於 25~50cm/s 佔 28.3%; 流速大於 50cm/s 佔 51.2%。

[註4]: 資料每小時記錄一次, 合計 989筆, 檔名 : C00WSA10.1HA。

表 5.4.6 2000 年春季蘇澳港海流測站 1 現場觀測流速及流向聯合分佈表

2000年 3月29日12時 0分 ~ 2000年 5月23日11時 50分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.2	.2	.0	.3	.2	.3	.0	.2	.1	.0	.1	.2	.2	.2	.2	.1		2.1
5cm/s	.2	.7	.6	.5	.3	.2	.2	.4	.3	.6	.2	.1	.0	.2	.1	.2		4.7
10cm/s	.9	.8	1.1	.3	.2	.1	.3	.3	.6	.5	.3	.0	.2	.1	.0	.5		6.0
15cm/s	.2	.8	.8	.2	.1	.2	.5	.7	.7	.6	.2	.0	.0	.0	.4	.5		5.8
20cm/s	1.1	1.5	.8	.1	.0	.0	.2	.5	1.2	.7	.2	.0	.0	.0	.1	.2		6.6
25cm/s	.8	2.0	.8	.1	.1	.0	1.0	.5	1.4	1.0	.2	.0	.0	.0	.2	.2		8.2
30cm/s	1.2	2.0	.5	.0	.0	.0	.2	.5	1.0	1.1	.0	.0	.0	.0	.0	.1		6.7
35cm/s	.8	3.6	.5	.0	.0	.0	1.1	1.0	1.3	.9	.0	.0	.0	.0	.0	.1		9.2
40cm/s	1.0	3.2	.4	.0	.0	.0	.7	1.0	1.6	.6	.0	.0	.0	.0	.0	.1		8.5
45cm/s	1.7	3.6	.1	.0	.0	.0	.6	.8	.6	.3	.0	.0	.0	.0	.0	.1		7.9
50cm/s	1.1	3.6	.3	.0	.0	.0	.2	1.1	.4	.0	.0	.0	.0	.0	.0	.0		6.6
55cm/s	1.3	3.6	.1	.0	.0	.0	.2	.6	.2	.2	.0	.0	.0	.0	.0	.0		6.2
60cm/s	1.4	2.9	.0	.0	.0	.1	.0	.6	.1	.0	.0	.0	.0	.0	.0	.0		5.0
65cm/s	.9	3.3	.1	.0	.0	.0	.1	.6	.0	.0	.0	.0	.0	.0	.0	.0		4.9
70cm/s	.6	3.0	.1	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0		3.9
75cm/s	.5	2.4	.0	.0	.0	.0	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0		3.4
80cm/s	.1	.8	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0		1.1
85cm/s	.2	1.0	.0	.0	.0	.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0		1.4
90cm/s	.2	1.4	.0	.0	.0	.0	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0		1.9
200cm/s																		
合計 (%)	14.3	40.3	6.1	1.4	.8	.9	5.8	9.7	9.4	6.6	1.1	.2	.3	.5	.8	1.8		100.0

[註1]: 流速介於 35.0cm/s~ 40.0cm/s 佔 : 9.2%。流向介於 NNE~NE 佔 : 40.3%。

[註2]: 流速平均值 = 41.7cm/s, 流速最大值 = 106.6cm/s, 其流向為 NNE。

[註3]: 流速小於 25cm/s 佔 25.2%; 介於 25~50cm/s 佔 40.4%; 流速大於 50cm/s 佔 34.4%。

[註4]: 資料每小時記錄一次, 合計 1320筆, 檔名 : C00NSA10.1HA。

表 5.4.7 2000 年全年蘇澳港海流測站 1 現場觀測流速及流向聯合分佈表

1999年12月1日 0時 8分 ~ 2000年 5月23日 11時 50分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	.1	.1	.1	.2	.1	.3	.0	.1	.0	.0	.1	.1	.2	.1	.1	.1		1.8
5cm/s	.2	.6	.5	.3	.3	.1	.3	.2	.2	.4	.1	.1	.3	.3	.3	.2		4.5
10cm/s	.7	.8	.8	.3	.1	.1	.3	.2	.4	.4	.3	.1	.3	.0	.0	.3		5.2
15cm/s	.3	.8	.7	.3	.0	.1	.3	.6	.6	.6	.3	.1	.0	.1	.5	.4		5.7
20cm/s	.9	1.5	.7	.0	.0	.0	.2	.5	.8	.6	.2	.0	.0	.1	.2	.2		6.0
25cm/s	.9	1.9	.7	.0	.0	.0	.6	.4	1.0	.9	.1	.0	.0	.0	.3	.3		7.1
30cm/s	1.0	1.9	.6	.0	.0	.0	.3	.4	1.0	1.0	.0	.0	.0	.0	.0	.1		6.4
35cm/s	1.0	3.0	.3	.0	.0	.0	.7	.6	1.0	.8	.0	.0	.0	.0	.0	.2		7.8
40cm/s	1.0	2.3	.3	.0	.0	.0	.6	.7	1.0	.5	.0	.0	.0	.0	.0	.2		6.7
45cm/s	2.0	2.9	.1	.0	.0	.0	.3	.6	.6	.3	.0	.0	.0	.0	.0	.2		7.1
50cm/s	1.3	3.0	.2	.0	.0	.0	.1	.6	.4	.1	.0	.0	.0	.0	.0	.1		5.9
55cm/s	1.8	3.1	.0	.0	.0	.0	.1	.4	.3	.2	.0	.0	.0	.0	.0	.1		6.1
60cm/s	1.6	2.9	.0	.0	.0	.0	.1	.4	.3	.1	.0	.0	.0	.0	.0	.0		5.4
65cm/s	1.4	2.9	.0	.0	.0	.0	.1	.4	.1	.0	.0	.0	.0	.0	.0	.0		4.9
70cm/s	1.1	3.4	.0	.0	.0	.0	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0		4.9
75cm/s	1.1	2.7	.0	.0	.0	.0	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0		4.1
80cm/s	.7	1.8	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0		2.8
85cm/s	.6	1.9	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0		2.6
90cm/s	.6	4.2	.0	.0	.0	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0		4.9
200cm/s																		
合計 (%)	18.5	41.7	5.2	1.2	.6	.6	4.3	6.9	8.0	5.8	1.1	.4	.8	.7	1.6	2.4		100.0

〔註1〕: 流速介於 35.0cm/s~ 40.0cm/s 佔 : 7.8%。流向介於 NNE~NE 佔 : 41.7%。

〔註2〕: 流速平均值 = 46.0cm/s, 流速最大值 = 115.9cm/s, 其流向為 NNE。

〔註3〕: 流速小於 25cm/s 佔 23.2%; 介於 25~50cm/s 佔 35.2%; 流速大於 50cm/s 佔 41.6%。

〔註4〕: 資料每小時記錄一次, 合計 2309筆, 檔名: C000SA10.1HA。

5.5 2000年澎湖鎖港流速及流向聯合分佈表

表 5.5.1 2000 年 8 月鎖港海流測站 A 現場觀測流速及流向聯合分佈表

2000 年 8 月 28 日 16 時 10 分 ~ 2000 年 8 月 31 日 23 時 50 分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	1.3	1.3	.0	.0	.0	1.3	1.3	1.3	.0	.0	.0	.0	.0	1.3	.0	1.3		8.8
5cm/s	2.5	2.5	2.5	6.3	1.3	1.3	1.3	1.3	3.8	.0	1.3	1.3	2.5	1.3	1.3	3.8		33.8
10cm/s	2.5	3.8	5.0	.0	.0	.0	1.3	2.5	2.5	6.3	2.5	1.3	.0	.0	1.3	1.3		30.0
15cm/s	6.3	3.8	1.3	.0	1.3	.0	.0	.0	1.3	1.3	.0	.0	.0	.0	.0	.0		15.0
20cm/s	1.3	2.5	.0	.0	.0	.0	.0	.0	1.3	3.8	.0	.0	.0	.0	.0	1.3		10.0
25cm/s	1.3	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		2.5
30cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
35cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
40cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
45cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
50cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
55cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
60cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
65cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
70cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
75cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
80cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
200cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
合計 (%)	15.0	15.0	8.8	6.3	2.5	2.5	3.8	5.0	8.8	11.3	3.8	2.5	2.5	2.5	2.5	7.5		100.0

[註1]: 流速介於 5.0cm/s~ 10.0cm/s 佔 : 33.8%。流向介於 N ~NNE 佔 : 15.0%。

[註2]: 流速平均值 = 11.9cm/s, 流速最大值 = 27.2cm/s, 其流向為 N。

[註3]: 流速小於 25cm/s 佔 97.5%; 介於 25~50cm/s 佔 2.5%; 流速大於 50cm/s 佔 .0%。

[註4]: 資料每小時記錄一次, 合計 80筆, 檔名 : C008SOA0.1HE。

表 5.5.2 2000 年 9 月鎖港海流測站 A 現場觀測流速及流向聯合分佈表

2000 年 9 月 1 日 0 時 0 分 ~ 2000 年 9 月 27 日 12 時 20 分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	2.8	1.3	.6	.6	1.3	.6	1.1	.5	1.3	.5	1.3	1.1	1.3	.9	1.6	1.7		18.4
5cm/s	4.7	4.7	3.0	2.4	2.2	2.2	1.4	2.2	2.8	2.7	1.9	1.4	2.4	1.4	1.1	3.1		39.6
10cm/s	3.0	5.5	2.4	.8	1.6	.6	.8	2.0	2.7	3.0	1.4	.3	.0	.3	.2	.5		25.0
15cm/s	1.7	1.7	.9	.6	.2	.3	.8	1.4	2.0	2.5	.2	.0	.0	.0	.0	.2		12.6
20cm/s	.8	.9	.0	.0	.0	.2	.2	.2	.5	1.1	.0	.0	.0	.0	.0	.0		3.8
25cm/s	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.3
30cm/s	.0	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.5
35cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
40cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
45cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
50cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
55cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
60cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
65cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
70cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
75cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
80cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
200cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
合計 (%)	13.2	14.6	7.1	4.4	5.2	3.9	4.2	6.3	9.3	9.7	4.7	2.8	3.6	2.7	2.8	5.5		100.0

〔註1〕: 流速介於 5.0cm/s~ 10.0cm/s 佔 : 39.6%。流向介於 NNE~NE 佔 : 14.6%。

〔註2〕: 流速平均值 = 9.8cm/s, 流速最大值 = 34.1cm/s, 其流向為 NNE。

〔註3〕: 流速小於 25cm/s 佔 99.2%; 介於 25~50cm/s 佔 .8%; 流速大於 50cm/s 佔 .0%。

〔註4〕: 資料每小時記錄一次, 合計 637筆, 檔名 : C009SOA0.1HE。

表 5.5.3 2000 年 8-9 月鎖港海流測站 A 現場觀測流速及流向聯合分佈表

2000 年 8 月 28 日 16 時 10 分 ~ 2000 年 9 月 27 日 12 時 20 分

流向 流速	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
0cm/s	2.6	1.3	.6	.6	1.1	.7	1.1	.6	1.1	.4	1.1	1.0	1.1	1.0	1.4	1.7		17.3
5cm/s	4.5	4.5	2.9	2.8	2.1	2.1	1.4	2.1	2.9	2.4	1.8	1.4	2.4	1.4	1.1	3.2		38.9
10cm/s	2.9	5.3	2.6	.7	1.4	.6	.8	2.1	2.6	3.3	1.5	.4	.0	.3	.3	.6		25.5
15cm/s	2.2	2.0	1.0	.6	.3	.3	.7	1.3	2.0	2.4	.1	.0	.0	.0	.0	.1		12.8
20cm/s	.8	1.1	.0	.0	.0	.1	.1	.1	.6	1.4	.0	.0	.0	.0	.0	.1		4.5
25cm/s	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.6
30cm/s	.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.4
35cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
40cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
45cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
50cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
55cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
60cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
65cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
70cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
75cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
80cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
85cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
90cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
200cm/s	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
合計 (%)	13.4	14.6	7.3	4.6	4.9	3.8	4.2	6.1	9.2	9.9	4.6	2.8	3.5	2.6	2.8	5.7		100.0

[註1]: 流速介於 5.0cm/s~ 10.0cm/s 佔 : 38.9%。流向介於 NNE~NE 佔 : 14.6%。

[註2]: 流速平均值 = 10.0cm/s, 流速最大值 = 34.1cm/s, 其流向為 NNE。

[註3]: 流速小於 25cm/s 佔 99.0%; 介於 25~50cm/s 佔 1.0%; 流速大於 50cm/s 佔 .0%。

[註4]: 資料每小時記錄一次; 合計 717 筆, 檔名: C008SOAX.1HE。

第六章 2000年各港流速及流向統計表

- (台北港)
- (安平港)
- (花蓮港)
- (蘇澳港)
- (澎湖鎖港)

6.1 2000年台北港流速及流向統計表

表 6.1.1 台北港海流測站 I 流速及流向分月統計表

觀測 點數	年、月 (NO)	流速 平均值 (cm/s)	流速/流向 最大值 (cm/s)/(去向)	流速			流向				
				<25cm/s (%)	25~50 cm/s (%)	50~75 cm/s (%)	>75cm/s (%)	N~E (%)	E~S (%)	S~W (%)	W~N (%)
	2000/01 681	34.6	71.3 / NE	23.6	64.9	11.5	0	31.9	21.3	46.0	.9
	2000/02 614	39.1	82.6 / N	18.9	55.5	25.6	0	31.8	23.5	44.8	0
	2000/03 721	32.5	67.7 / NE	35.5	48.4	16.1	0	41.9	15.8	41.7	.6
	2000/04 681	31.2	63.8 / ENE	35.5	53.9	10.6	0	44.8	11.7	43.2	.3
	2000/05 428	31.6	68.1 / NE	34.1	54.2	11.7	0	50.0	7.9	41.6	.5
	2000/06 514	28.8	78.5 / NE	41.4	51.0	7.6	0	48.1	10.7	40.9	.4
	2000/08 744	30.6	78.6 / NE	38.8	51.1	10.1	0	48.4	10.2	41.1	.3
	2000/09 625	37.0	74.3 / E	26.4	50.1	23.5	0	40.2	17.1	42.2	.5
	2000/11 495	46.7	94.1 / E	11.9	41.6	46.5	0	31.1	24.2	44.6	0
	2000/12 711	41.1	93.6 / SW	17.3	52.6	30.1	0	33.8	22.2	44.0	0
	2000/冬 1894	37.4	82.6 / N	19.8	61.6	18.6	0	30.4	23.3	45.8	.4
	2000/夏 1830	31.8	68.1 / NE	35.2	51.8	13.0	0	44.9	12.5	42.2	.4
	2000/夏 1258	29.9	78.6 / NE	39.9	51.0	9.1	0	48.3	10.4	41.0	.3
	2000/秋 1120	41.3	94.1 / E	20.0	46.3	33.7	0	36.2	20.3	43.3	.3
	2000/年 6214	35.2	94.1 / E	28.5	52.6	19.0	0	40.0	16.6	43.0	.3

表 6.1.2 台北港海流測站 1 流速(cm/s)分佈百分比(%)分月統計表

流速 年、月	0cm/s	5cm/s	10cm/s	15cm/s	20cm/s	25cm/s	30cm/s	35cm/s	40cm/s	45cm/s	50cm/s	60cm/s	70cm/s	80cm/s	90cm/s	100cm/s <	合計 (%)
2000/01	1.3	2.1	4.6	6.9	8.8	9.4	15.6	16.0	13.4	10.6	9.8	1.5	.1	.0	.0	.0	100.
2000/02	.2	1.3	2.8	4.2	10.4	9.6	10.1	11.1	11.4	13.4	21.0	4.2	.2	.2	.0	.0	100.
2000/03	1.0	5.8	7.8	11.1	9.8	9.7	10.4	10.4	9.0	8.9	13.3	2.8	.0	.0	.0	.0	100.
2000/04	1.6	6.3	9.5	9.0	9.1	10.4	11.2	11.7	8.8	11.7	10.0	.6	.0	.0	.0	.0	100.
2000/05	.9	7.7	7.7	10.0	7.7	11.0	11.7	12.6	10.0	8.9	9.6	2.1	.0	.0	.0	.0	100.
2000/06	1.8	4.9	11.9	10.9	12.1	12.8	15.4	9.7	7.6	5.4	5.1	2.1	.4	.0	.0	.0	100.
2000/08	1.3	6.7	9.5	10.5	10.8	10.3	12.0	10.8	11.2	6.9	6.7	2.6	.8	.0	.0	.0	100.
2000/09	1.0	5.1	5.9	6.7	7.7	6.2	11.7	13.1	11.7	7.4	12.5	9.6	1.4	.0	.0	.0	100.
2000/11	1.6	.4	1.2	4.2	4.4	6.9	6.9	7.7	8.7	11.5	21.2	18.2	5.9	1.0	.2	.0	100.
2000/12	1.7	.4	3.1	5.3	6.8	7.7	11.0	11.5	11.5	10.8	18.0	8.3	3.0	.4	.4	.0	100.
2000/冬	.6	1.2	3.4	5.4	9.1	9.6	12.1	14.3	13.1	12.5	15.2	3.1	.3	.1	.0	.0	100.
2000/春	1.2	6.4	8.4	10.1	9.1	10.3	11.0	11.4	9.2	9.9	11.2	1.8	.0	.0	.0	.0	100.
2000/夏	1.5	6.0	10.5	10.7	11.3	11.4	13.4	10.3	9.7	6.3	6.0	2.4	.6	.0	.0	.0	100.
2000/秋	1.3	3.0	3.8	5.6	6.3	6.5	9.6	10.7	10.4	9.2	16.3	13.4	3.4	.4	.1	.0	100.
2000/年	1.2	4.1	6.4	7.9	8.9	9.4	11.6	11.6	10.4	9.6	12.7	5.0	1.1	.1	.1	.0	100.

表 6.1.3 台北港海流測站 1 流向分佈百分比(%)分月統計表

流向 年、月	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
2000/01	1.5	.0	12.0	18.4	10.3	3.8	3.5	3.7	2.3	3.8	24.2	15.6	.9	.0	.0	.0	.0	100.
2000/02	1.3	.0	8.8	21.7	13.4	5.4	2.6	2.1	2.3	3.6	24.6	14.3	.0	.0	.0	.0	.0	100.
2000/03	.3	.0	21.1	20.5	8.3	2.4	2.4	2.8	3.1	3.3	18.3	17.1	.4	.1	.0	.0	.0	100.
2000/04	1.3	.0	30.0	13.5	5.1	1.6	3.5	1.5	2.2	3.5	19.2	18.2	.3	.0	.0	.0	.0	100.
2000/05	.2	.0	38.6	11.2	3.0	1.9	1.4	1.6	2.8	2.8	26.6	9.3	.5	.0	.0	.0	.0	100.
2000/06	.4	.0	28.4	19.3	3.7	2.1	2.3	2.5	2.5	2.7	24.7	10.9	.4	.0	.0	.0	.0	100.
2000/08	.8	.0	27.4	20.2	5.1	2.3	1.5	1.3	2.3	3.4	22.8	12.6	.3	.0	.0	.0	.0	100.
2000/09	1.3	.0	27.8	11.0	7.4	4.8	3.4	1.6	2.2	4.0	22.9	13.1	.5	.0	.0	.0	.0	100.
2000/11	.8	.0	9.3	21.0	10.5	4.8	5.1	3.8	3.0	5.3	21.2	15.2	.0	.0	.0	.0	.0	100.
2000/12	1.4	.0	14.1	18.3	9.1	5.8	3.5	3.8	4.6	5.3	25.0	9.0	.0	.0	.0	.0	.0	100.
2000/冬	1.2	.0	9.3	20.0	11.5	5.4	3.2	3.2	2.6	4.1	24.4	14.7	.4	.0	.0	.0	.0	100.
2000/春	.7	.0	28.5	15.7	5.9	2.0	2.6	2.0	2.7	3.3	20.6	15.7	.4	.1	.0	.0	.0	100.
2000/夏	.6	.0	27.8	19.8	4.5	2.2	1.8	1.8	2.4	3.1	23.6	11.9	.3	.0	.0	.0	.0	100.
2000/秋	1.1	.0	19.6	15.4	8.8	4.8	4.1	2.6	2.6	4.6	22.1	14.0	.3	.0	.0	.0	.0	100.
2000/年	1.0	.0	21.4	17.7	7.7	3.5	2.9	2.5	2.8	3.8	22.8	13.7	.3	.0	.0	.0	.0	100.

6.2 2000年安平港流速及流向統計表

表 6.2.1 安平港海流測站 1 流速及流向分月統計表

觀測 年、月 (NO)	點數	流速 平均值 (cm/s)	流速/流向 最大值 (cm/s)/(去向)	流速			流向			W~N (%)	
				<25cm/s (%)	25~50 cm/s (%)	50~75 cm/s (%)	>75cm/s (%)	N~E (%)	E~S (%)		S~W (%)
2000/01	742	14.7	42.7 / SE	88.8	11.2	.0	.0	.0	40.0	22.0	38.0
2000/02	696	14.4	41.9 / ESE	89.1	10.9	.0	.0	.7	43.8	16.1	39.4
2000/03	672	14.4	39.0 / ESE	87.1	12.9	.0	.0	3.7	47.0	6.7	42.6
2000/04	478	12.2	34.2 / ESE	94.1	5.9	.0	.0	5.9	45.0	2.5	46.7
2000/05	740	17.4	46.0 / WNW	75.4	24.6	.0	.0	2.7	45.5	2.0	49.7
2000/06	715	22.7	77.4 / WNW	55.9	41.8	2.1	.0	2.2	41.1	3.5	53.0
2000/07	251	23.9	69.7 / WNW	55.4	40.2	4.4	.0	3.2	45.8	3.2	47.8
2000/08	513	23.7	77.3 / NW	58.9	35.9	5.3	.0	12.1	41.3	21.2	25.3
2000/09	524	22.9	58.2 / NW	58.2	39.5	2.3	.0	3.6	44.3	9.2	42.9
2000/10	681	22.1	54.5 / WNW	60.6	38.5	.9	.0	.1	39.6	18.2	42.0
2000/11	319	23.1	82.1 / SE	61.8	34.2	4.1	.0	3.1	32.3	28.2	36.4
2000/12	686	19.5	51.1 / N	72.3	27.0	.6	.0	54.5	12.8	29.4	3.1
2000/冬	2079	15.8	67.2 / SSW	83.8	15.5	.5	.0	6.2	35.0	23.5	35.1
2000/夏	1889	15.0	46.0 / WNW	84.3	15.7	.0	.0	3.9	45.9	3.8	46.4
2000/夏	1479	23.2	77.4 / WNW	56.9	39.5	3.6	.0	5.8	42.0	9.6	42.5
2000/秋	1524	22.6	82.1 / SE	60.0	37.9	2.0	.0	2.0	39.7	17.2	41.1
2000/年	7016	18.7	82.1 / SE	73.0	25.7	1.3	.0	8.1	39.7	13.6	38.6

表 6.2.2 安平港海流測站 1 流速(cm/s)分佈百分比(%)分月統計表

流速 年、月	0cm/s	5cm/s	10cm/s	15cm/s	20cm/s	25cm/s	30cm/s	35cm/s	40cm/s	45cm/s	50cm/s	60cm/s	70cm/s	80cm/s	90cm/s	100cm/s	<	合計 (%)
2000/01	6.9	24.1	26.0	18.6	13.2	8.6	2.0	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	100.
2000/02	10.9	24.3	19.7	21.0	13.2	7.0	2.9	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	100.
2000/03	17.3	19.8	16.5	17.1	16.4	9.4	2.2	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.
2000/04	18.6	23.4	23.0	18.2	10.9	5.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.
2000/05	13.2	13.1	14.5	16.9	17.7	14.5	7.7	2.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	100.
2000/06	9.1	9.5	13.3	11.9	12.2	13.1	13.1	8.5	5.2	1.8	2.0	.0	.1	.0	.0	.0	.0	100.
2000/07	8.8	9.2	10.8	13.9	12.7	13.5	9.6	9.2	6.4	1.6	3.2	1.2	.0	.0	.0	.0	.0	100.
2000/08	8.0	11.5	12.5	14.0	12.9	12.1	7.8	7.0	4.9	4.1	2.7	1.8	.8	.0	.0	.0	.0	100.
2000/09	5.9	10.7	13.2	14.9	13.5	13.2	10.1	9.0	4.0	3.2	2.3	.0	.0	.0	.0	.0	.0	100.
2000/10	2.9	10.3	16.4	15.9	15.1	15.7	11.3	6.8	3.4	1.3	.9	.0	.0	.0	.0	.0	.0	100.
2000/11	1.9	9.1	18.2	17.9	14.7	13.8	10.7	5.3	2.8	1.6	2.2	.9	.6	.3	.0	.0	.0	100.
2000/12	6.6	14.4	17.3	17.9	16.0	10.9	6.9	5.1	2.8	1.3	.6	.0	.0	.0	.0	.0	.0	100.
2000/冬	9.6	21.4	21.1	18.2	13.4	8.9	4.0	1.6	.5	.6	.4	.0	.0	.0	.0	.0	.0	100.
2000/春	16.0	18.1	17.4	17.3	15.5	10.4	3.9	1.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	100.
2000/夏	8.7	10.1	12.6	13.0	12.5	12.8	10.7	8.1	5.3	2.6	2.4	.8	.3	.0	.0	.0	.0	100.
2000/秋	3.7	10.2	15.7	15.9	14.5	14.4	10.8	7.2	3.5	2.0	1.6	.2	.1	.1	.0	.0	.0	100.
2000/年	9.4	15.6	17.1	16.7	14.2	11.3	6.8	4.3	2.2	1.1	.9	.2	.1	.0	.0	.0	.0	100.

表 6.2.3 安平港海流測站 1 流向 (cm/s) 分佈百分比 (%) 分月統計表

流向 年、月	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
2000/01	.0	.0	.0	.0	.1	7.3	25.7	6.9	4.0	3.5	4.6	9.8	33.0	4.9	.0	.1		100.
2000/02	.0	.4	.1	.1	.7	12.8	23.9	6.5	4.9	2.6	2.0	6.6	24.7	13.2	.9	.6		100.
2000/03	1.6	.7	.6	.7	6.3	27.8	3.1	9.8	5.1	.3	.3	1.0	12.6	16.4	7.7	5.8		100.
2000/04	.6	1.0	1.5	2.7	5.7	35.6	3.1	.4	.2	.2	1.0	1.0	11.3	26.2	6.7	2.5		100.
2000/05	1.1	.3	.4	.9	3.2	40.5	1.1	.7	.1	.4	.8	.7	9.1	33.1	6.1	1.5		100.
2000/06	.4	.7	.8	.3	4.2	32.6	3.9	.4	.4	.7	1.1	1.3	9.9	33.7	7.7	1.7		100.
2000/07	.4	.8	1.6	.4	3.2	19.1	21.5	2.0	.0	.8	1.2	1.2	8.4	27.5	11.2	.8		100.
2000/08	.2	1.2	1.8	9.0	26.9	5.3	5.1	4.1	1.0	2.3	6.6	11.3	11.5	5.3	6.6	1.9		100.
2000/09	1.7	.2	.2	1.5	3.2	20.6	15.8	4.6	1.7	2.7	2.5	2.3	10.5	22.1	7.8	2.5		100.
2000/10	.0	.1	.0	.0	.4	1.9	27.5	9.8	4.1	2.8	4.4	6.9	18.5	22.3	1.2	.0		100.
2000/11	1.3	.0	.9	.9	3.4	13.2	8.8	6.9	4.7	5.0	6.9	11.6	13.2	16.3	4.4	2.5		100.
2000/12	20.6	25.7	5.5	2.8	1.7	1.9	2.8	6.4	27.3	2.2	.0	.0	.3	.3	.4	2.0		100.
2000/冬	4.6	.6	.4	.5	.8	10.9	17.9	5.4	11.0	3.9	2.7	5.9	21.6	8.5	1.4	3.6		100.
2000/春	1.2	.6	.7	1.3	4.9	34.8	2.3	3.9	1.9	.3	.7	.9	10.9	25.4	6.8	3.3		100.
2000/夏	.3	.9	1.3	3.3	11.9	20.8	7.3	2.0	.5	1.3	3.0	4.7	10.2	22.8	7.9	1.6		100.
2000/秋	.9	.1	.3	.7	2.0	10.7	19.6	7.4	3.4	3.2	4.3	6.3	14.6	21.0	4.1	1.4		100.
2000/年	2.6	2.9	1.1	1.5	4.5	18.3	11.8	5.1	4.9	1.9	2.4	4.3	14.2	18.1	4.5	1.8		100.

6.3 2000年花蓮港流速及流向統計表

表 6.3.1 花蓮港測站 I 海流流速及流向分月統計表

觀測 點數 年、月 (NO)	流速 平均值 (cm/s)	流速/流向 最大值 (cm/s)/(去向)	流速				流速				流向		
			<25cm/s (%)	25~50 cm/s (%)	50~75 cm/s (%)	>75cm/s (%)	<25cm/s (%)	25~50 cm/s (%)	50~75 cm/s (%)	>75cm/s (%)	N~E (%)	E~S (%)	S~W (%)
2000/01 455	20.0	53.3 /NNE	65.7	32.7	1.5	0	45.7	1.8	47.5	5.1			
2000/02 696	19.6	58.7 /NNE	69.0	29.9	1.1	0	56.8	1.3	33.6	8.3			
2000/03 710	20.4	65.5 /NNE	67.3	30.7	2.0	0	58.3	3.1	31.4	7.2			
2000/04 588	22.0	64.1 /NNE	62.4	34.2	3.4	0	64.8	2.7	24.5	8.0			
2000/05 744	26.5	75.8 /NNE	51.1	39.1	9.8	0	66.3	3.4	23.4	7.0			
2000/06 720	20.2	69.9 /N	67.6	29.4	2.9	0	56.9	3.3	28.2	11.5			
2000/07 744	14.3	55.7 /NNE	89.2	10.3	4	0	46.6	12.0	16.8	24.6			
2000/08 59	12.3	21.5 /NW	100.0	0	0	0	27.1	25.4	13.6	33.9			
2000/09 464	18.9	57.5 /SW	74.4	23.5	1.9	0	41.8	21.8	19.2	17.0			
2000/10 683	20.0	59.1 /NNE	73.1	25.6	1.3	0	43.3	22.0	18.0	16.7			
2000/11 644	17.9	56.4 /NNE	77.5	21.0	1.1	0	48.3	16.9	17.7	16.6			
2000/12 172	19.5	53.2 /SSW	75.0	24.4	6	0	32.0	16.3	30.8	20.9			
2000/冬 1151	19.8	58.7 /NNE	67.7	31.0	1.3	0	52.4	1.5	39.1	7.0			
2000/夏 2042	23.1	75.8 /NNE	60.0	34.8	5.2	0	63.1	3.1	26.5	7.3			
2000/夏 1523	17.0	69.9 /N	79.4	19.0	1.6	0	50.8	8.4	22.1	18.8			
2000/秋 1791	19.0	59.1 /NNE	75.0	23.4	1.4	0	44.7	20.1	18.2	16.8			
2000/年 6507	19.9	75.8 /NNE	70.0	27.3	2.6	0	53.3	8.7	25.4	12.6			

表 6.3.2 花蓮港海流測站 1 流速(cm/s)分佈百分比(%)分月統計表

流速 年、月	0cm/s	5cm/s	10cm/s	15cm/s	20cm/s	25cm/s	30cm/s	35cm/s	40cm/s	45cm/s	50cm/s	60cm/s	70cm/s	80cm/s	90cm/s	100cm/s <	合計 (%)
2000/01	14.5	13.8	15.2	11.4	10.8	10.3	7.7	6.6	5.3	2.9	1.5	.0	.0	.0	.0	.0	100.
2000/02	8.9	16.1	15.5	15.4	13.1	10.6	8.8	5.0	3.9	1.6	1.1	.0	.0	.0	.0	.0	100.
2000/03	13.8	15.8	11.0	12.4	14.4	7.7	8.5	5.8	4.9	3.8	1.5	.4	.0	.0	.0	.0	100.
2000/04	7.7	15.5	12.9	13.9	12.4	10.2	9.2	7.8	4.8	2.2	2.4	1.0	.0	.0	.0	.0	100.
2000/05	6.5	11.0	10.9	12.6	10.1	10.2	10.5	6.9	5.8	5.8	7.1	2.3	.4	.0	.0	.0	100.
2000/06	10.0	19.9	14.2	11.9	11.7	8.5	7.1	5.8	5.3	2.8	2.4	.6	.0	.0	.0	.0	100.
2000/07	7.5	26.7	28.9	16.9	9.1	6.0	2.4	1.3	.4	.1	.4	.0	.0	.0	.0	.0	100.
2000/08	8.5	22.0	42.4	16.9	10.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.
2000/09	4.3	16.4	20.0	20.5	13.1	11.6	5.2	4.3	1.5	.9	1.9	.0	.0	.0	.0	.0	100.
2000/10	3.8	13.2	19.0	21.1	16.0	10.4	7.5	3.8	1.9	2.0	1.3	.0	.0	.0	.0	.0	100.
2000/11	5.1	17.7	22.4	19.7	12.6	10.1	6.7	1.7	1.9	.6	1.1	.0	.0	.0	.0	.0	100.
2000/12	4.7	15.1	19.2	19.2	16.9	7.0	7.6	4.1	2.9	2.9	.6	.0	.0	.0	.0	.0	100.
2000/冬	11.1	15.2	15.4	13.8	12.2	10.5	8.3	5.6	4.4	2.1	1.3	.0	.0	.0	.0	.0	100.
2000/春	9.4	14.0	11.5	12.9	12.2	9.4	9.4	6.8	5.2	4.1	3.8	1.3	.1	.0	.0	.0	100.
2000/夏	8.7	23.3	22.5	14.6	10.4	7.0	4.5	3.4	2.7	1.4	1.3	.3	.0	.0	.0	.0	100.
2000/秋	4.4	15.6	20.5	20.4	14.0	10.6	6.6	3.2	1.8	1.2	1.4	.0	.0	.0	.0	.0	100.
2000/年	8.2	16.8	17.2	15.5	12.3	9.3	7.3	4.8	3.5	2.3	2.1	.5	.0	.0	.0	.0	100.

表 6.3.3 花蓮港海流測站 1 流向分佈百分比(%)分月統計表

流向 年、月	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
2000/01	3.7	34.5	6.8	.7	.7	.7	.2	.2	1.8	21.5	20.7	3.5	1.8	1.1	.9	1.3		100.
2000/02	8.5	42.4	5.0	.9	.1	.1	.4	.6	2.0	10.9	15.8	4.9	2.4	1.9	1.6	2.4		100.
2000/03	7.3	43.5	6.9	.6	.3	1.1	1.1	.6	2.1	13.1	13.2	3.0	1.5	1.5	2.3	1.8		100.
2000/04	10.5	46.8	6.0	1.5	.3	.9	.5	1.0	1.5	7.1	11.7	4.1	1.9	1.5	1.5	3.1		100.
2000/05	15.6	44.0	4.8	1.9	.8	.5	1.1	.9	1.3	11.2	8.2	2.7	1.9	1.9	1.5	1.7		100.
2000/06	12.9	32.1	9.3	2.6	.6	1.0	.8	1.0	3.8	11.4	8.9	4.2	1.8	.8	4.3	4.6		100.
2000/07	17.7	16.7	8.6	3.6	2.4	2.4	2.8	4.3	4.3	6.2	3.6	2.7	3.0	5.5	6.7	9.4		100.
2000/08	3.4	5.1	8.5	10.2	5.1	8.5	5.1	6.8	1.7	1.7	3.4	6.8	6.8	6.8	13.6	6.8		100.
2000/09	3.9	8.6	12.3	17.0	12.7	4.1	3.2	1.7	1.5	1.9	5.0	10.8	8.6	2.4	3.0	3.0		100.
2000/10	3.7	7.5	14.6	17.6	12.7	4.2	2.9	2.0	2.6	2.8	4.2	8.3	7.9	2.6	3.7	2.5		100.
2000/11	4.2	10.1	18.0	16.0	9.3	3.1	2.0	2.5	2.3	2.0	5.3	8.1	6.5	3.9	3.6	2.6		100.
2000/12	3.5	8.7	10.5	9.3	10.5	1.2	2.3	2.3	2.9	7.0	8.1	12.8	12.2	4.1	1.7	2.9		100.
2000/冬	6.6	39.3	5.7	.8	.3	.3	.3	.4	1.9	15.1	17.7	4.3	2.2	1.6	1.3	2.0		100.
2000/春	11.3	44.6	5.9	1.3	.5	.8	.9	.8	1.7	10.7	11.0	3.2	1.8	1.7	1.8	2.2		100.
2000/夏	14.9	23.5	8.9	3.4	1.6	2.0	2.0	2.8	3.9	8.5	6.1	3.5	2.6	3.3	5.8	7.0		100.
2000/秋	3.9	8.7	15.2	16.9	11.5	3.8	2.7	2.1	2.2	2.3	4.8	8.9	7.6	3.0	3.5	2.7		100.
2000/年	9.3	28.8	9.1	6.0	3.8	1.8	1.6	1.6	2.4	8.6	9.3	5.0	3.6	2.4	3.1	3.4		100.

6.4 2000年蘇澳港流速及流向統計表

表 6.4.1 蘇澳港測站 1 海流流速及流向分月統計表

觀測 點數 年、月 (NO)	流速 平均值 (cm/s)	流速/流向 最大值 (cm/s)/(去向)	流速				流向			
			<25cm/s (%)	25~50 cm/s (%)	50~75 cm/s (%)	>75cm/s (%)	N~E (%)	E~S (%)	S~W (%)	W~N (%)
2000/01 245	51.4	110.5 /NNE	21.6	28.2	45.7	4.5	81.6	5.7	10.2	2.4
2000/03 60	36.7	88.0 /NNE	30.0	41.7	28.3	.0	63.3	13.3	21.7	1.7
2000/04 720	43.3	106.6 /NNE	23.6	39.4	36.5	.4	61.5	17.8	18.2	2.5
2000/05 540	40.2	98.3 /NNE	26.9	41.5	31.7	.0	62.6	16.9	15.7	4.8
2000/冬 989	51.8	115.9 /NNE	20.5	28.3	47.8	3.3	72.8	6.1	12.6	8.5
2000/夏 1320	41.7	106.6 /NNE	25.2	40.4	34.2	.2	62.0	17.2	17.3	3.4
2000/年 2309	46.0	115.9 /NNE	23.2	35.2	40.0	1.6	66.7	12.4	15.3	5.6

表 6.4.2 蘇澳港海流測站 1 流速(cm/s)分佈百分比(%)分月統計表

流速 年、月	0cm/s	5cm/s	10cm/s	15cm/s	20cm/s	25cm/s	30cm/s	35cm/s	40cm/s	45cm/s	50cm/s	60cm/s	70cm/s	80cm/s	90cm/s	100cm/s <	合計 (%)
2000/01	2.4	2.9	4.9	5.3	6.1	5.3	4.5	4.9	4.5	9.0	10.6	13.1	8.6	8.6	4.9	4.5	100.
2000/03	1.7	10.0	3.3	5.0	10.0	10.0	11.7	8.3	8.3	3.3	11.7	10.0	5.0	1.7	.0	.0	100.
2000/04	1.8	4.4	6.7	5.7	5.0	9.3	6.0	8.8	7.4	8.1	12.4	10.4	7.8	3.8	2.2	.4	100.
2000/05	2.6	4.4	5.4	6.1	8.3	6.5	7.0	9.8	10.0	8.1	13.5	9.3	7.0	.7	1.1	.0	100.
2000/冬	1.4	4.1	4.1	5.6	5.3	5.7	6.1	6.1	4.3	6.2	10.9	10.8	11.1	9.3	5.7	3.3	100.
2000/春	2.1	4.7	6.0	5.8	6.6	8.2	6.7	9.2	8.5	7.9	12.8	9.9	7.3	2.4	1.7	.2	100.
2000/年	1.8	4.5	5.2	5.7	6.0	7.1	6.4	7.8	6.7	7.1	12.0	10.3	9.0	5.4	3.4	1.6	100.

表 6.43 蘇澳港海流測站 1 流向分佈百分比(%)分月統計表

流向 年、月	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
2000/01	19.6	56.7	4.1	1.2	.0	1.2	2.0	2.4	4.1	3.7	1.2	1.2	1.2	.0	.8	.4		100.
2000/03	8.3	51.7	3.3	.0	1.7	.0	5.0	6.7	16.7	5.0	.0	.0	.0	.0	1.7	.0		100.
2000/04	13.5	40.6	6.1	1.4	.4	1.1	6.0	10.3	9.0	7.6	1.4	.1	.1	.4	.6	1.4		100.
2000/05	16.1	38.7	6.3	1.5	1.1	.7	5.7	9.3	9.1	5.4	.9	.4	.6	.6	1.1	2.6		100.
2000/冬	24.1	43.7	4.1	.9	.3	.3	2.2	3.2	6.1	4.9	1.1	.6	1.5	1.1	2.6	3.2		100.
2000/春	14.3	40.3	6.1	1.4	.8	.9	5.8	9.7	9.4	6.6	1.1	.2	.3	.5	.8	1.8		100.
2000/年	18.5	41.7	5.2	1.2	.6	.6	4.3	6.9	8.0	5.8	1.1	.4	.8	.7	1.6	2.4		100.

6.5 2000年澎湖鎖港流速及流向統計表

表 6.5.1 鎖港測站 A 海流流速及流向分月統計表

年、月	觀測 點數 (NO)	流速 平均值 (cm/s)	流速/流向 最大值 (cm/s)/(去向)(%)	流速			流向				
				<25cm/s (%)	25~50 cm/s (%)	50~75 cm/s (%)	>75cm/s (%)	N~E (%)	E~S (%)	S~W (%)	W~N (%)
2000/08	80	11.9	27.2 / N	97.5	2.5	0	0	45.0	13.8	26.3	15.0
2000/09	637	9.8	34.1 / NNE	99.2	8	0	0	39.2	19.6	26.5	14.6

表 6.5.2 鎖港海流測站 A 流速(cm/s)分佈百分比(%)分月統計表

流速 (cm/s) 年、月	0	5	10	15	20	25	30	35	40	45	50	60	70	80	90	100 <	合計
																	(%)
2000/08	8.8	33.8	30.0	15.0	10.0	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.
2000/09	18.4	39.6	25.0	12.6	3.8	.3	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.

表 6.5.3 鎖港海流測站 A 流向分佈百分比(%)分月統計表

流向 年、月	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	N	合計 (%)
2000/08	15.0	15.0	8.8	6.3	2.5	2.5	3.8	5.0	8.8	11.3	3.8	2.5	2.5	2.5	2.5	7.5		100.
2000/09	13.2	14.6	7.1	4.4	5.2	3.9	4.2	6.3	9.3	9.7	4.7	2.8	3.6	2.7	2.8	5.5		100.

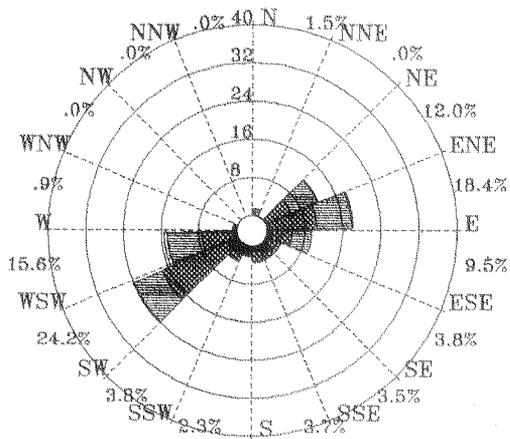
第七章 2000年各港海流玫瑰圖

- (台北港)
- (安平港)
- (花蓮港)
- (蘇澳港)
- (澎湖鎖港)

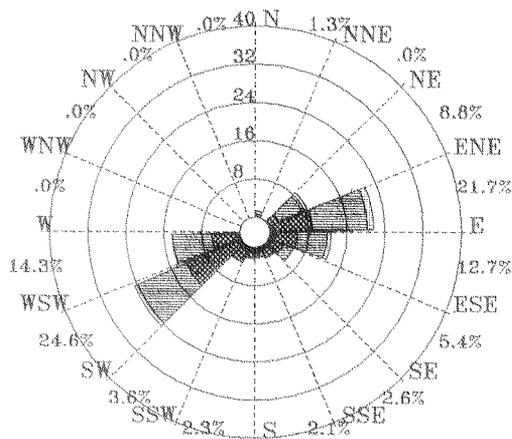
7.1 2000年台北港海流玫瑰圖

Rose Diagram of Current

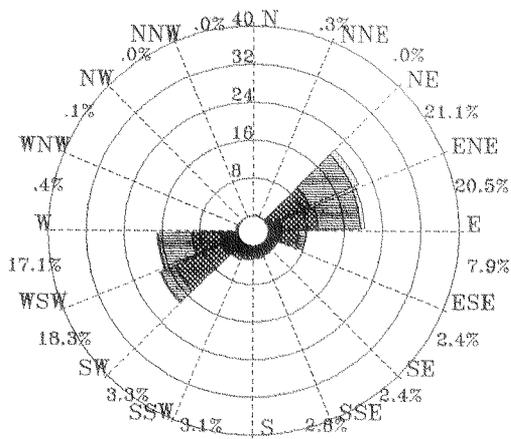
Current in TAI-PEAI HARBOR of ST-1
at 2000/01/01.00:00-2000/01/29.08:00
Total data no. 681



Current in TAI-PEAI HARBOR of ST-1
at 2000/02/03.10:00-2000/02/28.23:00
Total data no. 614



Current in TAI-PEAI HARBOR of ST-1
at 2000/03/01.00:00-2000/03/31.23:00
Total data no. 721



Current in TAI-PEAI HARBOR of ST-1
at 2000/04/01.00:00-2000/04/30.23:00
Total data no. 681

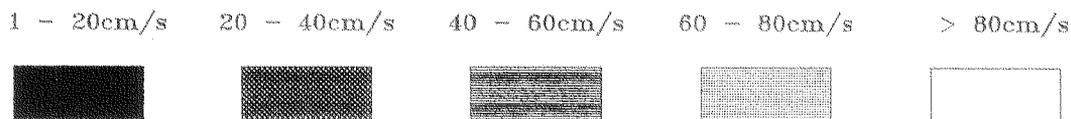
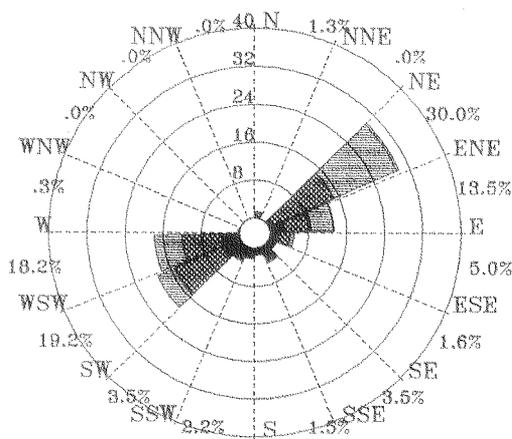
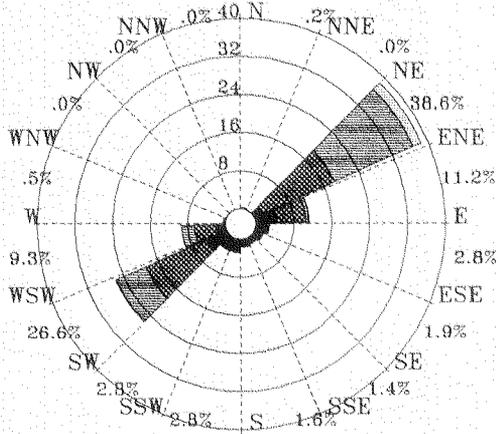


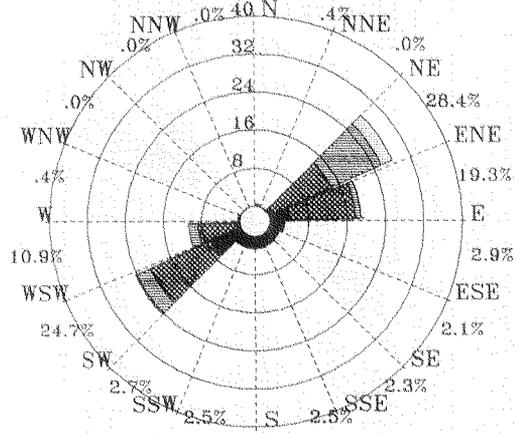
圖 7.1.1 2000 年 1-4 月 台北 港 海 流 玫 瑰 圖

Rose Diagram of Current

Current in TAI-PEAI HARBOR of ST-1
 at 2000/05/01:00:00-2000/05/18:19:00
 Total data no. 428



Current in TAI-PEAI HARBOR of ST-1
 at 2000/06/01:00:00-2000/06/22:09:00
 Total data no. 514



Current in TAI-PEAI HARBOR of ST-1
 at 2000/08/01:00:00-2000/08/31:23:00
 Total data no. 744

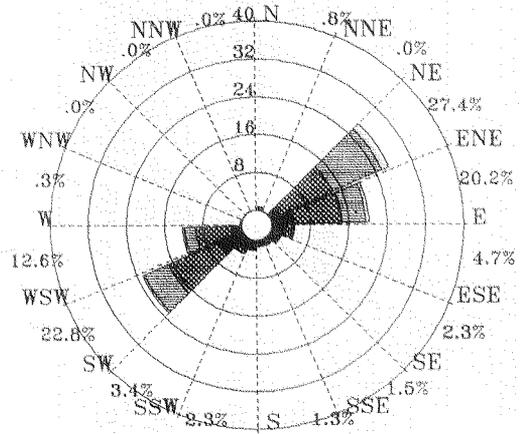
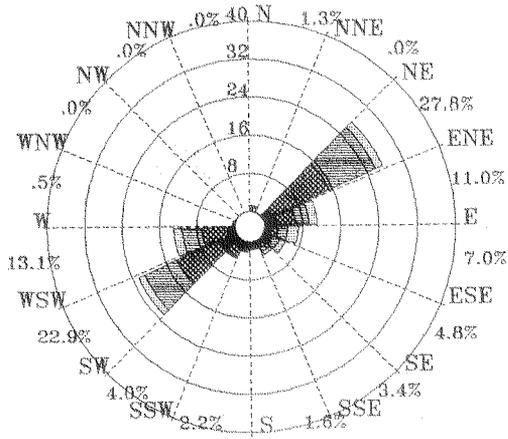


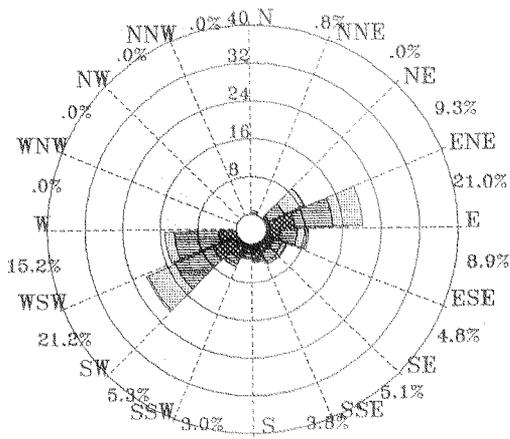
圖 7.1.2 2000 年 5、6、8 月台北港海流玫瑰圖

Rose Diagram of Current

Current in TAI-PEAI HARBOR of ST-1
 at 2000/09/02.11:00-2000/09/28.11:00
 Total data no. 625



Current in TAI-PEAI HARBOR of ST-1
 at 2000/11/10.09:00-2000/11/30.23:00
 Total data no. 495



Current in TAI-PEAI HARBOR of ST-1
 at 2000/12/02.09:00-2000/12/31.23:00
 Total data no. 711

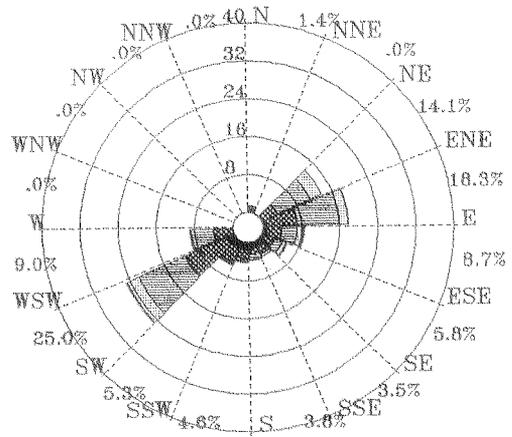
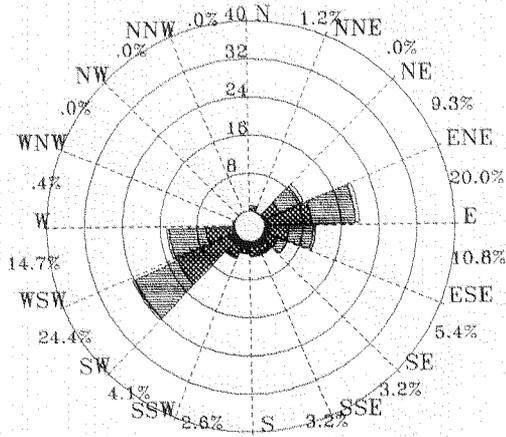


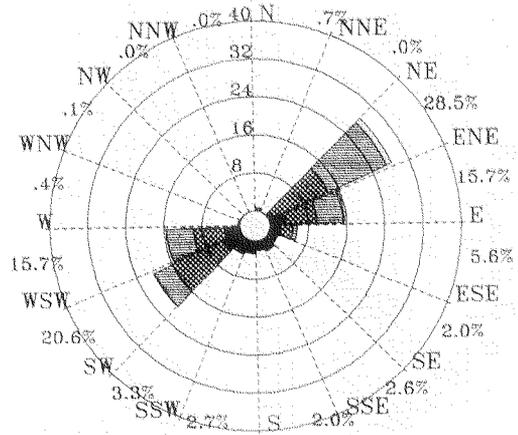
圖 7.1.3 2000 年 9、11、12 月台北港海流玫瑰圖

Rose Diagram of Current

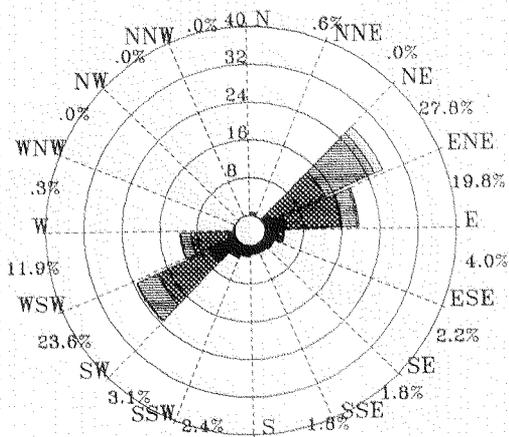
Current in TAI-PEAI HARBOR of ST-1
at 1999/12/01.01:00-2000/02/28.23:00
Total data no. 1894



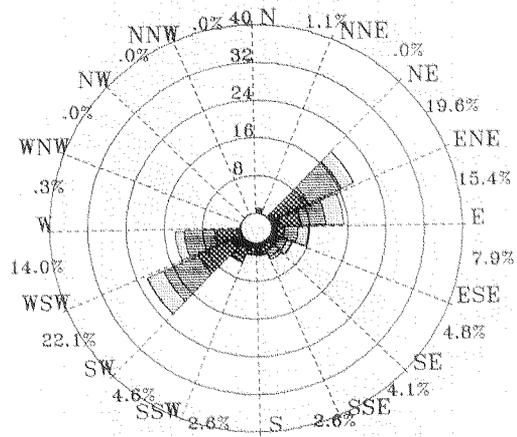
Current in TAI-PEAI HARBOR of ST-1
at 2000/03/01.00:00-2000/05/18.19:00
Total data no. 1830



Current in TAI-PEAI HARBOR of ST-1
at 2000/06/01.00:00-2000/08/31.23:00
Total data no. 1258



Current in TAI-PEAI HARBOR of ST-1
at 2000/09/02.11:00-2000/11/30.23:00
Total data no. 1120



1 - 20cm/s 20 - 40cm/s 40 - 60cm/s 60 - 80cm/s > 80cm/s

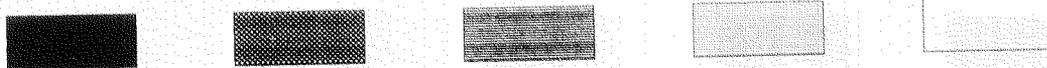
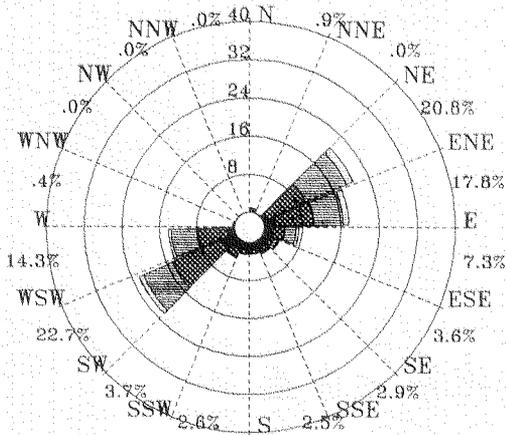


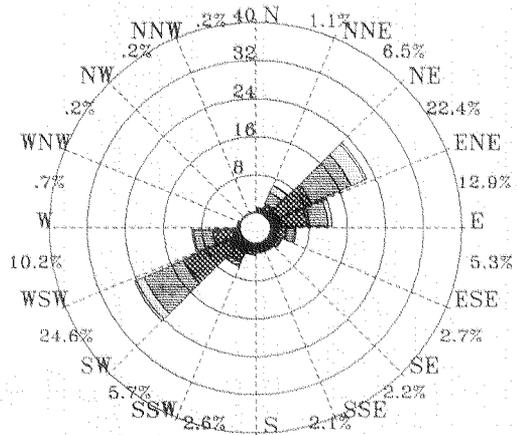
圖 7.1.4 2000 年冬、春、夏、秋季台北港海流玫瑰圖

Rose Diagram of Current

Current in TAI-PEAI HARBOR of ST-1
 at 1999/12/01:01:00-2000/11/30:23:00
 Total data no. 6102



Current in TAI-PEAI HARBOR of ST-1
 at 1999/02/09:11:00-2000/11/30:23:00
 Total data no. 9654



1 - 20cm/s 20 - 40cm/s 40 - 60cm/s 60 - 80cm/s > 80cm/s

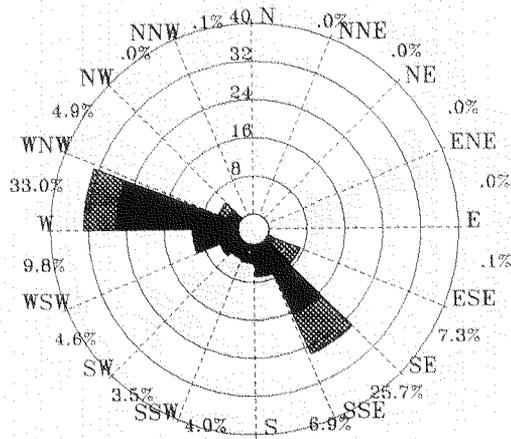


圖 7.1.6 2000 年全年及 1999 年 2000 年兩年台北港海流玫瑰圖

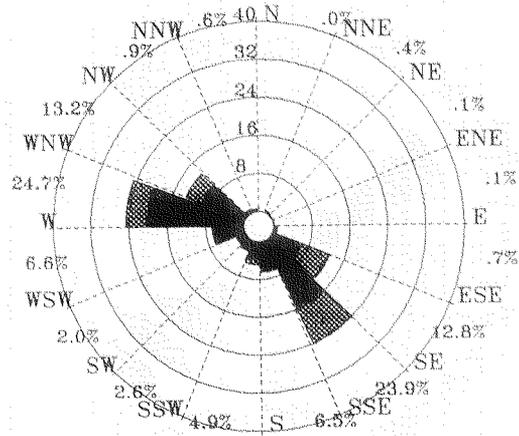
7.2 2000年安平港海流玫瑰圖

Rose Diagram of Current

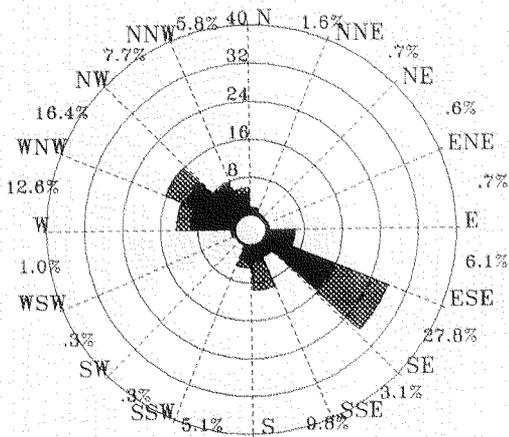
Current in An-Ping Harbor of ST-p
at 2000/01/01:00:00-2000/01/31:23:00
Total data no. 742



Current in An-Ping Harbor of ST-p
at 2000/02/01:00:00-2000/02/29:23:00
Total data no. 696



Current in An-Ping Harbor of ST-p
at 2000/03/01:00:00-2000/03/31:23:00
Total data no. 672



Current in An-Ping Harbor of ST-p
at 2000/04/01:00:00-2000/04/30:23:00
Total data no. 477

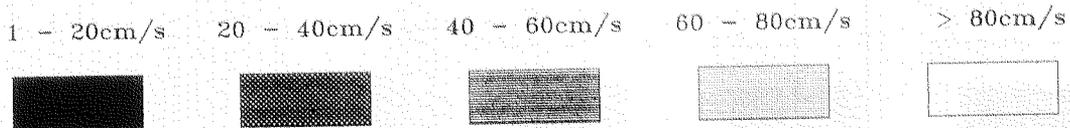
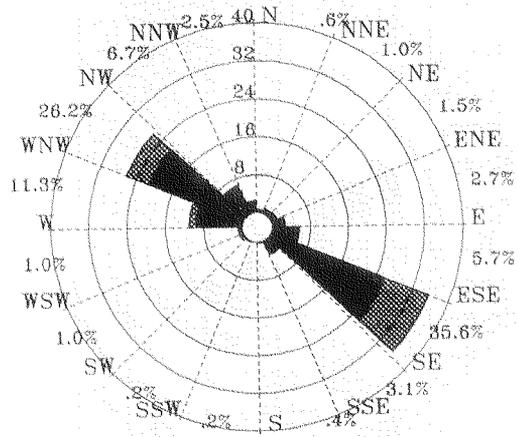
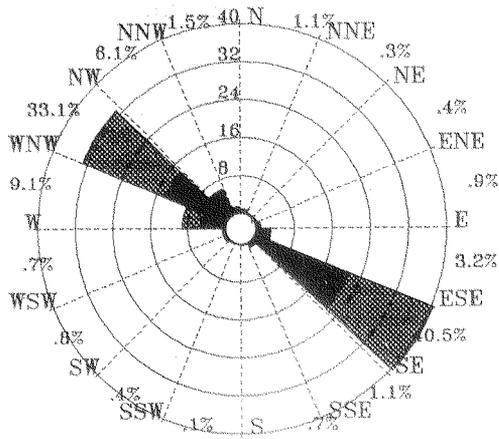


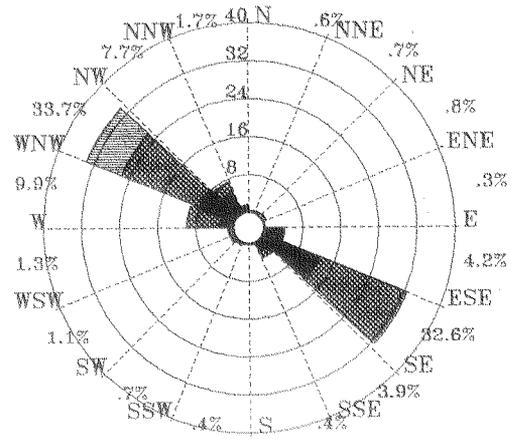
圖 7.2.1 2000 年 1-4 月 安平港 海流 玫瑰圖

Rose Diagram of Current

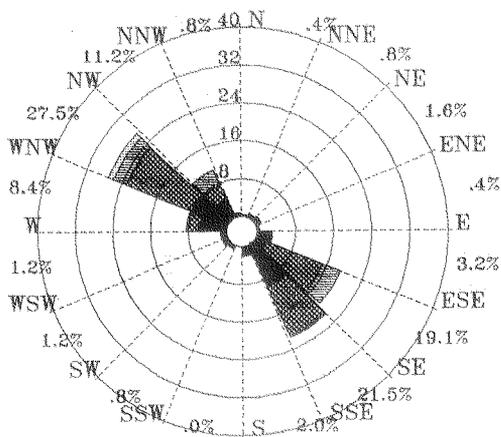
Current in An-Ping Harbor of ST-p
at 2000/05/01.00:00-2000/05/31.23:00
Total data no. 740



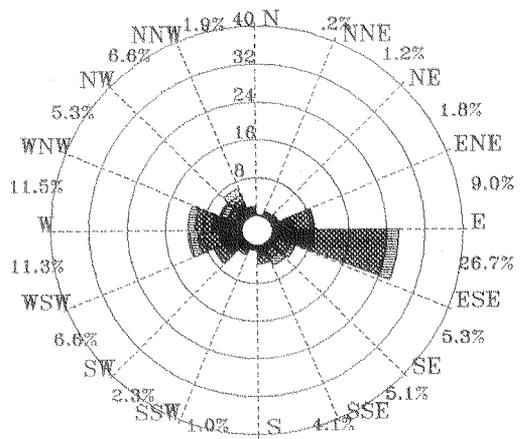
Current in An-Ping Harbor of ST-p
at 2000/06/01.00:00-2000/06/30.23:00
Total data no. 715



Current in An-Ping Harbor of ST-p
at 2000/07/01.00:00-2000/07/11.10:00
Total data no. 251



Current in An-Ping Harbor of ST-p
at 2000/08/01.20:00-2000/08/31.23:00
Total data no. 513



1 - 20cm/s 20 - 40cm/s 40 - 60cm/s 60 - 80cm/s > 80cm/s

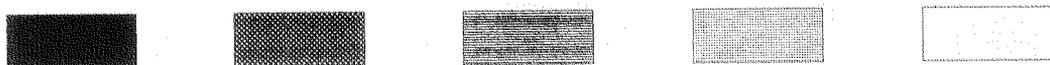
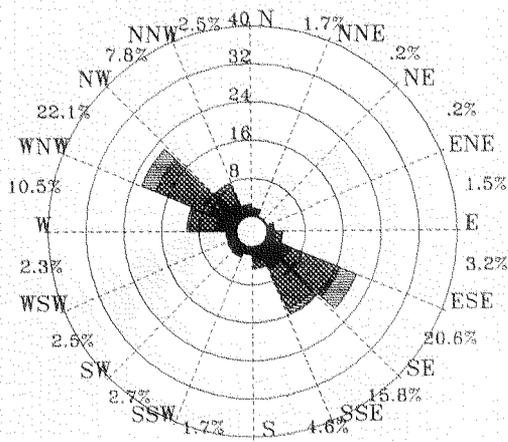


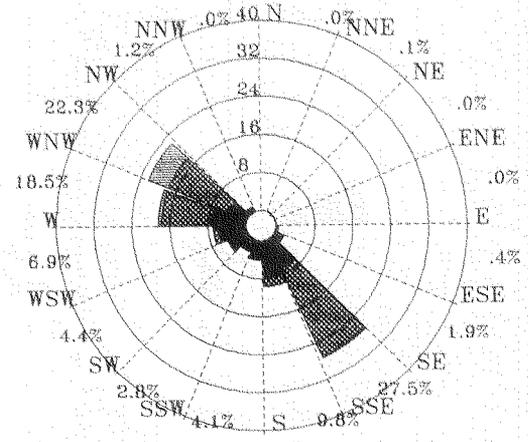
圖 7.2.2 2000 年 5-8 月 安 平 港 海 流 玫 瑰 圖

Rose Diagram of Current

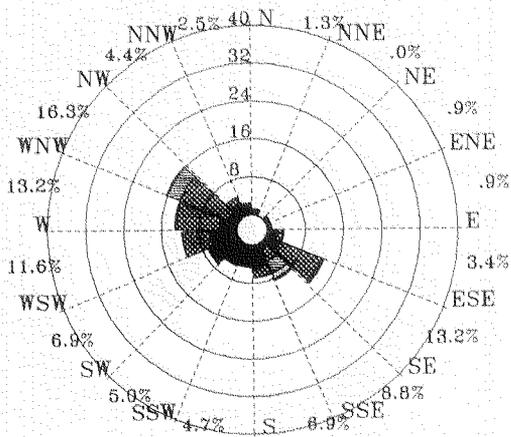
Current in An-Ping Harbor of ST-p
at 2000/09/01.00:00-2000/09/30.23:00
Total data no. 524



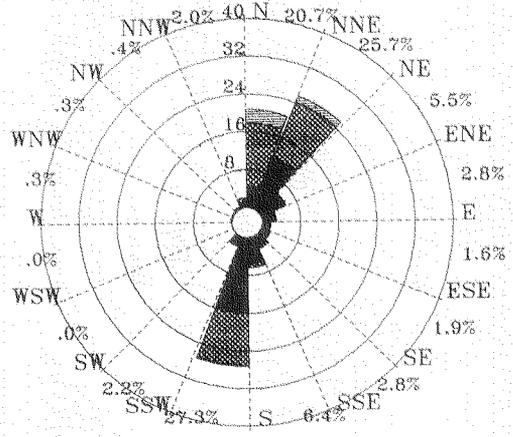
Current in An-Ping Harbor of ST-p
at 2000/10/01.00:00-2000/10/31.23:00
Total data no. 681



Current in An-Ping Harbor of ST-p
at 2000/11/01.00:00-2000/11/14.06:00
Total data no. 319



Current in An-Ping Harbor of ST-p
at 2000/12/02.12:00-2000/12/31.23:00
Total data no. 686



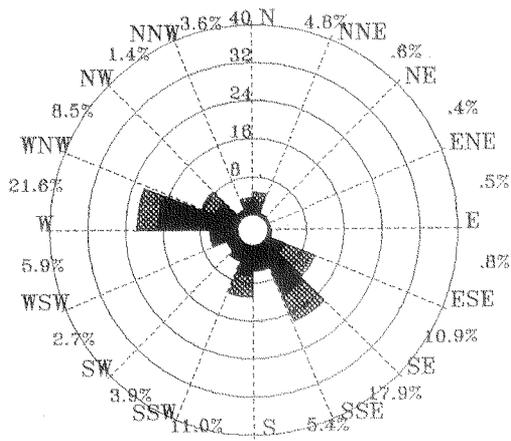
1 - 20cm/s 20 - 40cm/s 40 - 60cm/s 60 - 80cm/s > 80cm/s



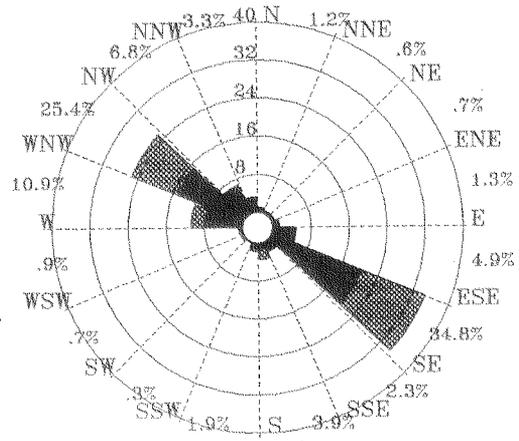
圖 7.2.3 2000 年 9-12 月 安平港 海流 玫瑰圖

Rose Diagram of Current

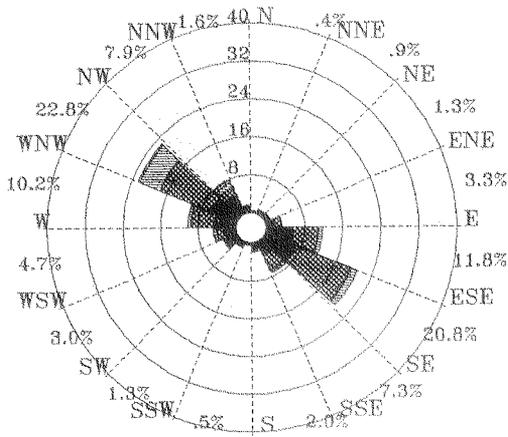
Current in An-Ping Harbor of ST-p
at 1999/12/01.00:00-2000/02/29.23:00
Total data no. 2079



Current in An-Ping Harbor of ST-p
at 2000/03/01.00:00-2000/05/31.23:00
Total data no. 1889



Current in An-Ping Harbor of ST-p
at 2000/06/01.00:00-2000/08/31.23:00
Total data no. 1479



Current in An-Ping Harbor of ST-p
at 2000/09/01.00:00-2000/11/14.06:00
Total data no. 1524

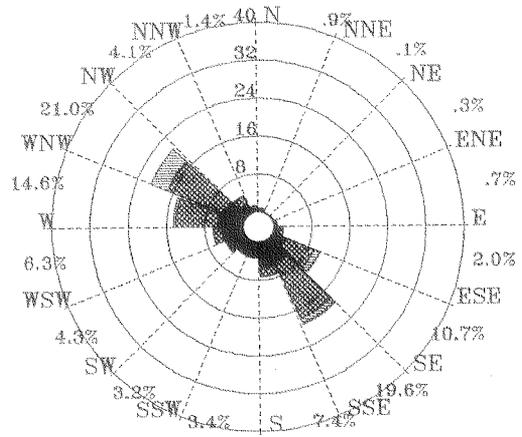


圖 7.2.4 2000 年冬、春、夏、秋季安平港海流玫瑰圖

Rose Diagram of Current

Current in An-Ping Harbor of ST-p
 at 1999/12/01:00:00-2000/11/14:06:00
 Total data no. 6971

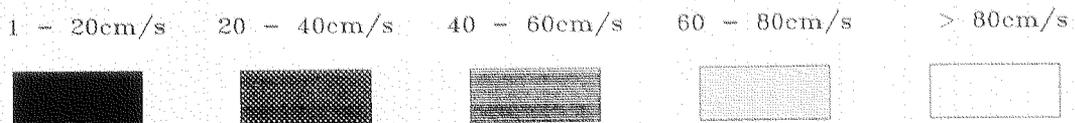
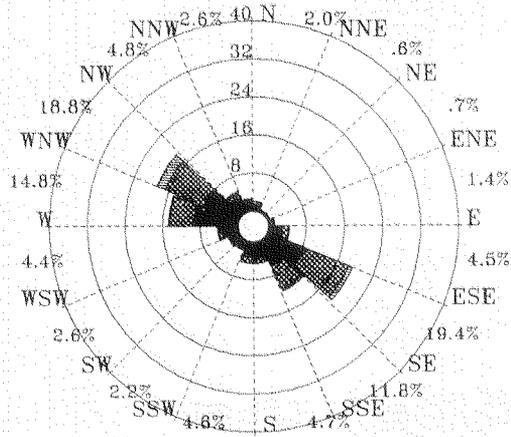
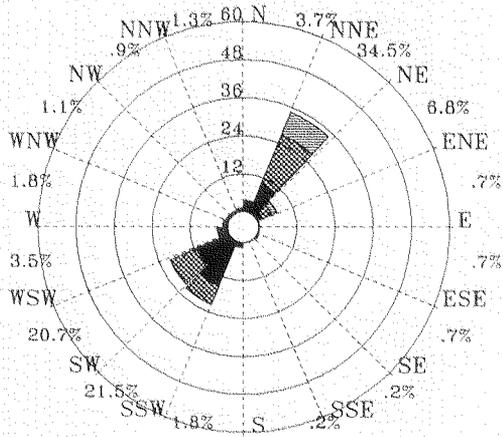


圖 7.2.5 2000 年全年安平港海流玫瑰圖

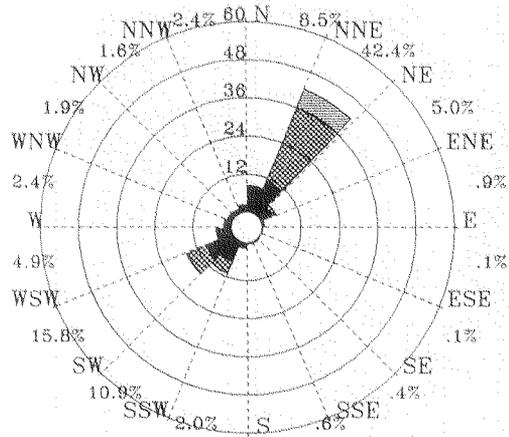
7.3 2000年花蓮港海流玫瑰圖

Rose Diagram of Current

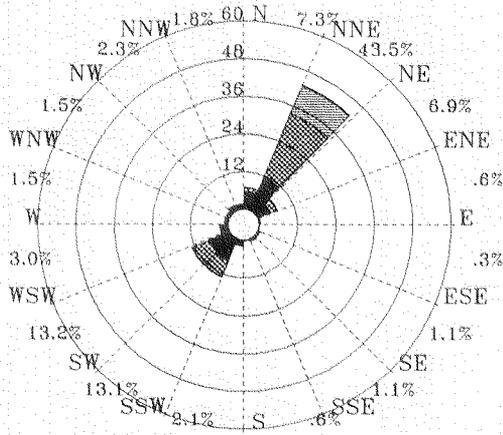
Current in Haw-Lien HARBOR of ST-2
at 2000/01/13.01:59-2000/01/31.23:59
Total data no. 455



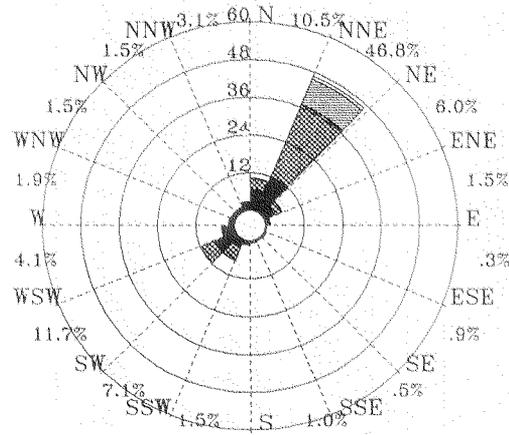
Current in Haw-Lien HARBOR of ST-2
at 2000/02/01.00:09-2000/02/29.23:50
Total data no. 696



Current in Haw-Lien HARBOR of ST-2
at 2000/03/02.10:00-2000/03/31.23:50
Total data no. 710



Current in Haw-Lien HARBOR of ST-2
at 2000/04/01.00:00-2000/04/25.11:30
Total data no. 588



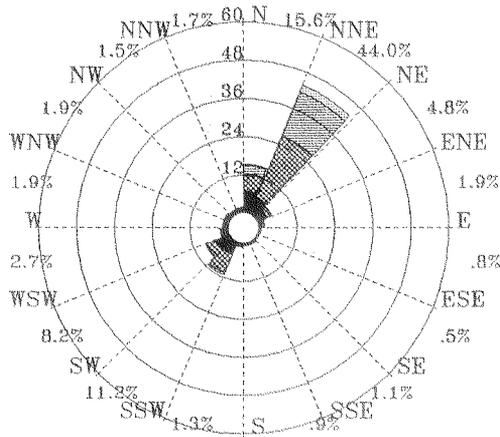
1 - 20cm/s 20 - 40cm/s 40 - 60cm/s 60 - 80cm/s > 80cm/s



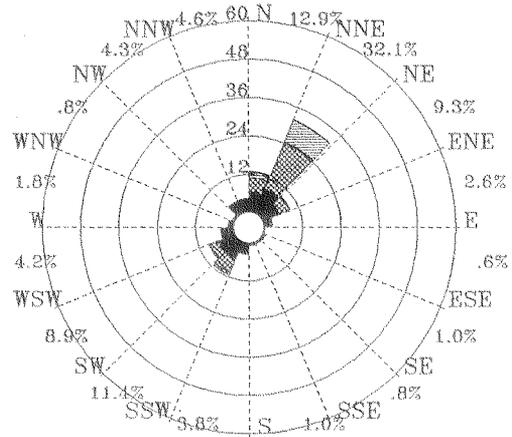
圖 7.3.1 2000 年 1-4 月 花 蓮 港 海 流 玫 瑰 圖

Rose Diagram of Current

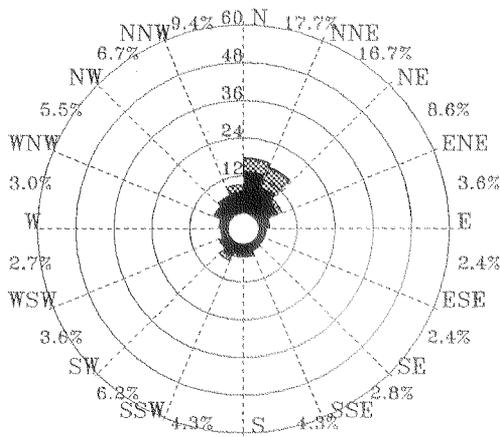
Current in Haw-Lien HARBOR of ST-2
at 2000/05/01.00:00-2000/05/31.23:50
Total data no. 744



Current in Haw-Lien HARBOR of ST-2
at 2000/06/01.00:00-2000/06/30.23:50
Total data no. 720



Current in Haw-Lien HARBOR of ST-2
at 2000/07/01.00:00-2000/07/31.23:51
Total data no. 744



Current in Haw-Lien HARBOR of ST-2
at 2000/08/01.00:01-2000/08/03.10:01
Total data no. 59

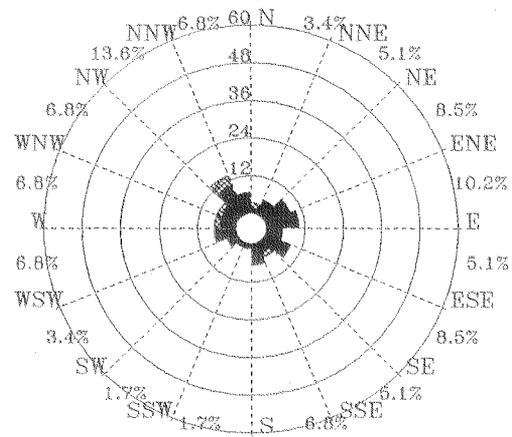
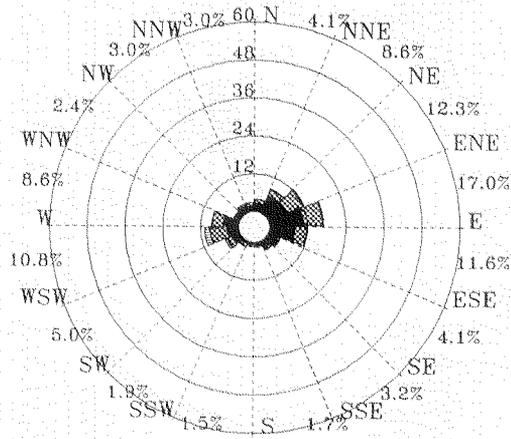


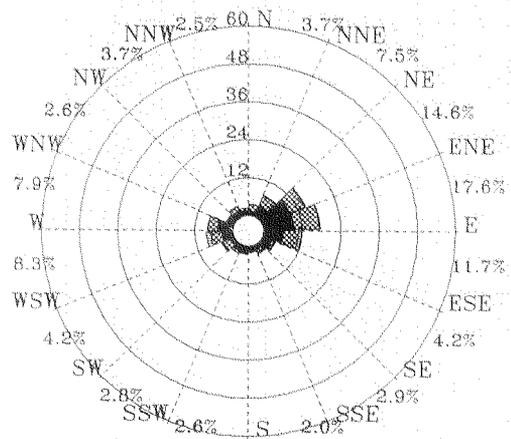
圖 7.3.2 2000 年 5-8 月 花 蓮 港 海 流 玫 瑰 圖

Rose Diagram of Current

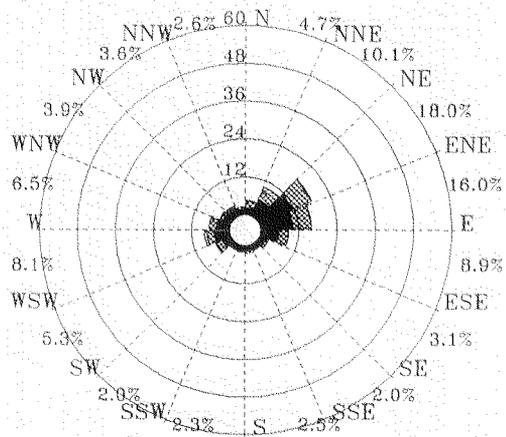
Current in Haw-Lien HARBOR of ST-3
at 2000/09/08.11:05-2000/09/30.23:15
Total data no. 464



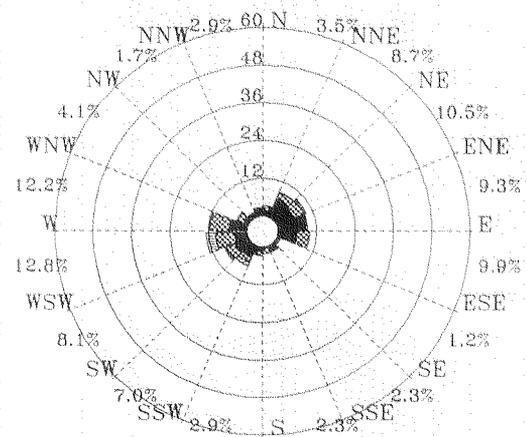
Current in Haw-Lien HARBOR of ST-3
at 2000/10/01.00:10-2000/10/31.23:05
Total data no. 683



Current in Haw-Lien HARBOR of ST-3
at 2000/11/01.00:05-2000/11/30.23:05
Total data no. 644



Current in Haw-Lien HARBOR of ST-3
at 2000/12/01.00:05-2000/12/08.13:05
Total data no. 172



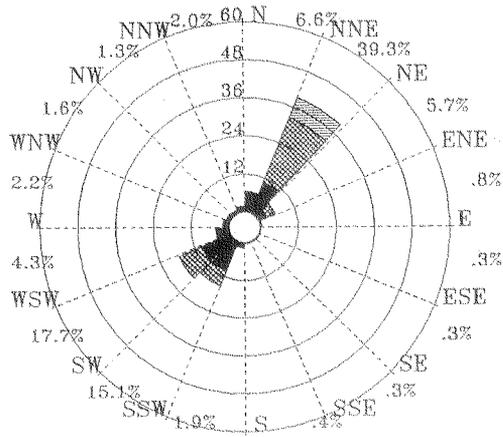
1 - 20cm/s 20 - 40cm/s 40 - 60cm/s 60 - 80cm/s > 80cm/s



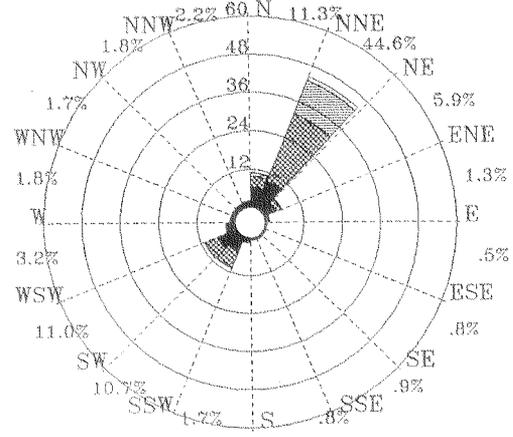
圖 7.3.3 2000 年 9-12 月 花 蓮 港 海 流 玫 瑰 圖

Rose Diagram of Current

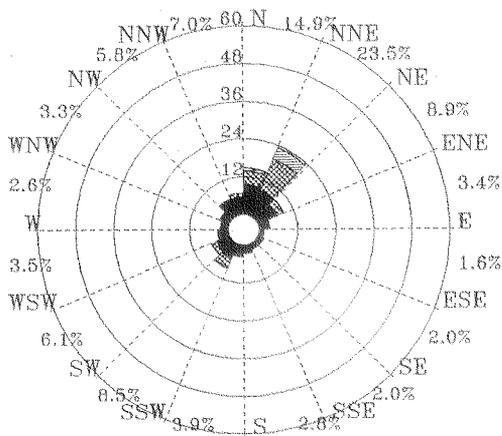
Current in Haw-Lien HARBOR of ST-2
 at 2000/01/13.01:59-2000/02/29.23:50
 Total data no. 1151



Current in Haw-Lien HARBOR of ST-2
 at 2000/03/02.10:00-2000/05/31.23:50
 Total data no. 2042



Current in Haw-Lien HARBOR of ST-2
 at 2000/06/01.00:00-2000/08/03.10:01
 Total data no. 1523



Current in Haw-Lien HARBOR of ST-3
 at 2000/09/08.11:05-2000/11/30.23:05
 Total data no. 1791

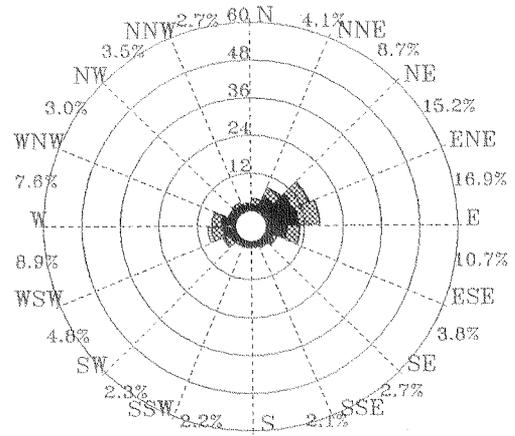
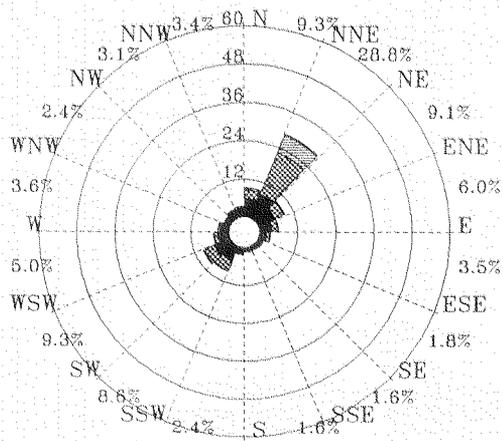


圖 7.3.4 2000 年冬、春、夏、秋季花蓮港海流玫瑰圖

Rose Diagram of Current

Current in Haw-Lien HARBOR of ST-2
 at 2000/01/13.01:59-2000/11/30.23:05
 Total data no. 6507



1 - 20cm/s 20 - 40cm/s 40 - 60cm/s 60 - 80cm/s > 80cm/s

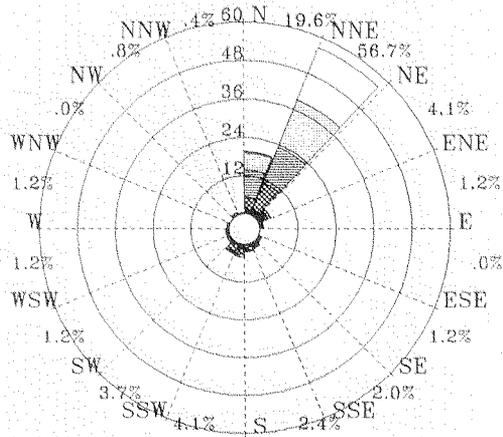


圖 7.3.5 2000 年全年花蓮港海流玫瑰圖

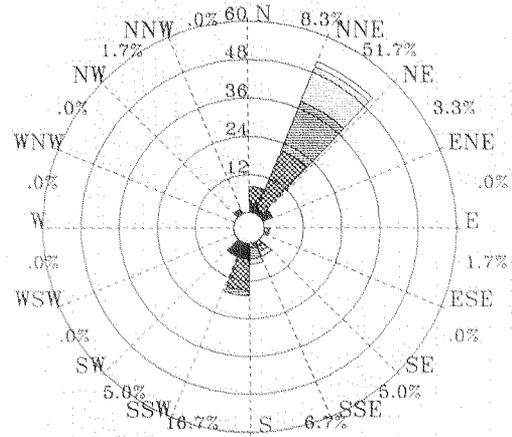
7.4 2000年蘇澳港海流玫瑰圖

Rose Diagram of Current

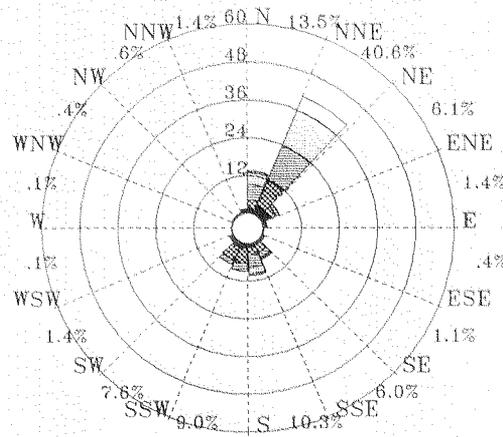
Current in Su-Ao HARBOR of ST-1
 at 2000/01/01.00:08-2000/01/11.04:38
 Total data no. 245



Current in Su-Ao HARBOR of ST-1
 at 2000/03/29.12:00-2000/03/31.23:50
 Total data no. 60



Current in Su-Ao HARBOR of ST-1
 at 2000/04/01.00:00-2000/04/30.23:50
 Total data no. 720



Current in Su-Ao HARBOR of ST-1
 at 2000/05/01.00:00-2000/05/23.11:50
 Total data no. 540

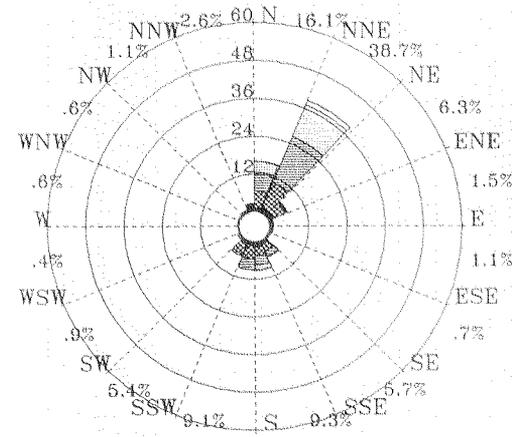
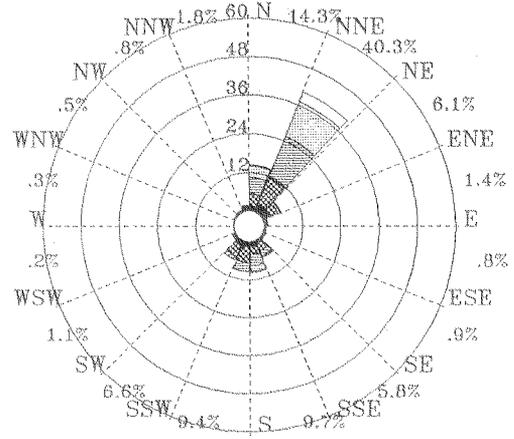
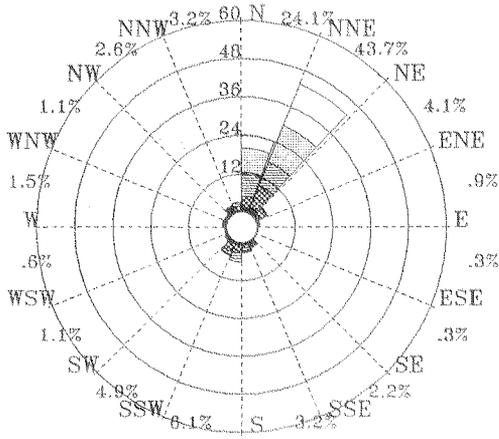


圖 7.4.1 2000 年 1、3、4、5 月蘇澳港海流玫瑰圖

Rose Diagram of Current

Current in Su-Ao HARBOR of ST-1
 at 1999/12/01.00:08-2000/01/11.04:38
 Total data no. 989

Current in Su-Ao HARBOR of ST-1
 at 2000/03/29.12:00-2000/05/23.11:50
 Total data no. 1320



1 - 20cm/s 20 - 40cm/s 40 - 60cm/s 60 - 80cm/s > 80cm/s



圖 7.4.2 2000 年冬、春季蘇澳港海流玫瑰圖

Rose Diagram of Current

Current in Su-Ao HARBOR of ST-1
 at 1999/12/01.00:08-2000/05/23.11:50
 Total data no. 2309

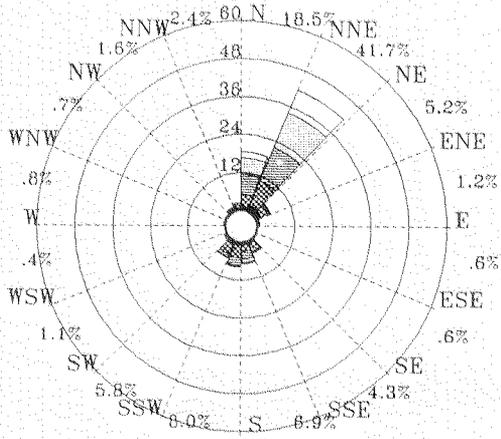


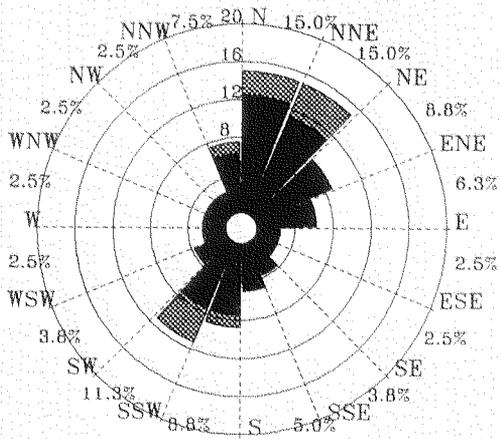
圖 7.4.3 2000 年全年蘇澳港海流玫瑰圖

7.5 2000年澎湖鎖港海流玫瑰圖

Rose Diagram of Current

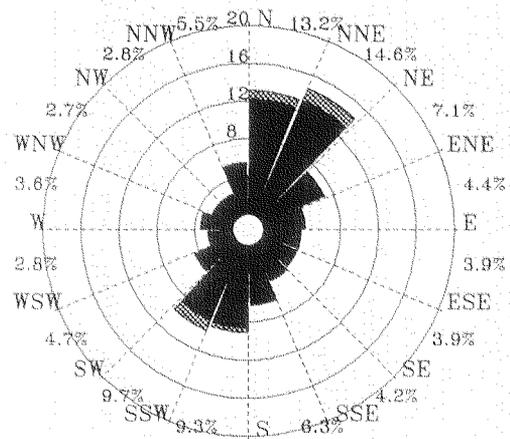
Current in Suo Harbor of ST-A
at 2000/08/28.16:10-2000/08/31.23:50

Total data no. 80



Current in Suo Harbor of ST-A
at 2000/09/01.00:00-2000/09/27.12:20

Total data no. 637

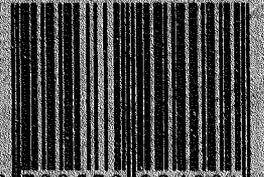


1 - 20cm/s 20 - 40cm/s 40 - 60cm/s 60 - 80cm/s > 80cm/s



圖 7.5.1 2000 年 8-9 月 鎖港 測站 A 海流 玫瑰 圖

ISBN 957029400-0



9 799570 29400 1

GPN : 1009003857

工本費 180 元