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Union Géodésique et Géophysique Internationale

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MONTHLY and ANNUAL MEAN HEIGHTS

of

SEA-LEVEL

1952 to 1956

and

unpublished data for earlier years

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- No. 4. General Assembly at Oslo, August 1948. (1949). (x).
- No. 5. General Assembly at Brussels, August 1951. (1952). (18/-).
- No. 6. General Assembly at Rome, September 1954. (1955). (30/-).

These publications form a continuation of the "Bulletins de la Section d'Océanographie de l'Union Géodésique et Géophysique Internationale," of which there were 17 numbers, No. 1 being issued in 1921 and No. 17 in 1931; all out of print.

Committee on Mean Sea-Level and its Variations

Chairman: A. T. DOODSON,
Liverpool Observatory and Tidal Institute,
Bidston, Birkenhead.

Secretary: J. R. ROSSITER,
Liverpool Observatory and Tidal Institute,
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Monthly and Annual Mean Heights of Sea-Level 1952 - 1956

Introduction

The principal duty of the Committee is to collect and edit monthly and annual values of mean sea-level from all stations for which the material can be supplied. It has not been the function of the Committee to compute the values from the tidal observations but tidal authorities are encouraged to prepare the data, and if assistance has been required the Committee has supervised the work of reduction provided the authorities pay the cost of labour. The importance of the subject and of the publications of the Association on the subject are being more and more emphasised every year.

This publication is a continuation of the series consisting of Publications Scientifiques Nos. 5, 10 and 12. The data have largely been collected with the aid of the International Hydrographic Bureau, and have been edited by the Secretary of the Committee, with the invaluable assistance of Mrs. E. D. Corkan.

The functions of the Committee were extended at the Brussels meeting of the International Association of Physical Oceanography and a report on the secular variations of mean sea level was pub-

lished after the Rome meeting in 1954 as Publication Scientifique No. 13. The contributors to the report were Mr. Egedal, Mr. Disney and Mr. Rossiter. It is not likely that much more can be done on this subject until further data have been accumulated.

Mr. Egedal has retired from the Committee since the Rome meeting and the Chairman, Admiral Nares, had intimated his intention of retiring after the Toronto meeting, but we have to lament his death in January, 1957, after a long illness. He had served the Committee very assiduously since its inception and his services and those of the International Hydrographic Bureau have been very valuable. At the Toronto meeting in 1957 the Committee was considerably augmented in view of the growing interest in the subject, and it is proposed that increased efforts be made to improve the quality and quantity of the contents of future volumes in this series.

The Committee wishes to draw attention to two publications relating to mean sea-level. These are:

“The necessity of subsidence-gauges” by Dr. Ir. J. van Veen. Publication of the Netherlands Geodetic Commission, presented to the International Association of Geodesy at Toronto, 1957, and

“Note on methods of determining monthly and annual mean levels” by J. R. Rossiter, to be published in a 1958 issue of the Hydrographic Revue.

The replacement or correction of data previously published are indicated in the appropriate sections of Tables B and C.

Data which for any reason are considered doubtful are indicated by ().

J. R. ROSSITER

(Secretary of the Committee).

TABLE A.
Authorities, Stations and Conditions.

Country	Authority*	Station	Lat.	Long.	Datum†	Obs.‡	Years	
Norway	Norges Sjøkartverk, Oslo	Tromsø	69° 39' N.	18° 58' E.	3-154 m. below B.M.	c	1952-54	
		Harstad	68° 48' "	16° 33' "	3-178 m. " "	c	1955	
		Kabelvåg	68° 13' "	14° 29' "	Local	c	1952-54	
	Trondheim	Harbour Authority Zero	63° 26' "	10° 26' "	Local	c	1948-50, 1952-54	
					Local	c	1949	
	Norges Geografiske Oppmåling, Oslo	Kristiansund N.		63° 07' "	07° 44' "	Local	c	1952-56
		Ålesund		62° 28' "	06° 09' "	3-689 m. below B.M.	c	1952-54
		Måløy		61° 56' "	05° 07' "	2-723 m. " "	c	1952-55
		Vardø		70° 20' "	31° 06' "	601-8 cm. " "	c	1952-56
		Andenes		69° 19' "	16° 09' "	Local	24	1952-54
		Evenskjaer		68° 35' "	16° 33' "	398-8 cm. below B.M.	24	1952-54
		Narvik		68° 26' "	17° 25' "	44-2 cm. " "	24	1952-54
		Bodø		67° 17' "	14° 23' "	295-8 cm. " "	24	1952-54
		Mo i Rana		66° 19' "	13° 37' "	120-2 cm. " "	24	1952-53
		Heimsjø		63° 26' "	09° 07' "	41-6 cm. " "	24	1952-54
		Molde		62° 44' "	07° 10' "	B.M.	24	1954
		Kjølsdal		61° 55' "	05° 38' "	367-9 cm. below B.M.	24	1952-54
	Bergen		60° 24' "	05° 18' "	1-4 cm. above B.M.	24	1952-54	
	Oslo		59° 54' "	10° 45' "	789-3 cm. below B.M.	24	1953-54	
Oscarsborg		59° 40' "	10° 37' "	223-5 cm. " "	24	1952-54		
Stavanger		58° 58' "	05° 44' "	10-9 cm. " "	24	1952-54		
Nevlunghavn		58° 58' "	09° 53' "	343-8 cm. " "	24	1952-54		
Tregde		58° 00' "	05° 44' "	230-7 cm. " "	24	1952-54		

Country	Authority*	Station	Lat.	Long.	Datum†	Obs.‡	Years
Sweden	Sveriges Meteorologiska och Hydrologiska Institut, Stockholm	Strömstad	58° 57' N.	11° 11' E.	} 220 cm. below the zero of the Swedish precision levelling	1	1952-56
		Smögen	58° 22' "	11° 13' "		24	
		Göteborg	57° 43' "	11° 57' "		24	
		Varberg	57° 06' "	12° 13' "		24	
		Klagshamn	55° 31' "	12° 54' "		24	
		Ystad	55° 25' "	13° 49' "		24	
		Kungsholmsfort	56° 06' "	15° 35' "		24	
		Ölands norra udde	57° 22' "	17° 06' "		1	
		Landsort	58° 45' "	17° 52' "		24	
		Nedre Södertälje	59° 12' "	17° 37' "		1	
		Stockholm	59° 19' "	18° 05' "		24	
		Björn	60° 38' "	17° 58' "		24	
		Nedre Gävle	60° 40' "	17° 10' "		24	
		Draghällan	62° 20' "	17° 28' "		24	
		Ratan	64° 00' "	20° 55' "		24	
		Furuögrund	64° 55' "	21° 14' "		24	

* This is the Authority which has supplied the information; that maintaining the tide-gauge is sometimes different.

† The letters B.M. indicate local Bench Mark. The letters N.N. indicate *Normal Null*, the zero-surface for a system of precision levelling. When the datum for the heights of sea-level is stated in reference to a national system of precision levelling, no reference to local Bench Marks is made.

‡ A number indicates the number of readings of tide-gauge per day; HL indicates high and low water heights only; c denotes that mean values have been determined by integration from a continuous record; a indicates that a correction for atmospheric pressure has been incorporated in the entries of Table B; m indicates médimarmètre.

TABLE A—continued.

Country	Authority*	Station	Lat.	Long.	Datum†	Obs.‡	Years
Finland	Merentutkimuslaitos (Havsforskningsinstitutet, Helsingi)	Kemi	65° 44' N.	24° 33' E.	1921-0 Reference Plane, or 200-0 cm. below the mean sea level at the epoch 1921-0	}	}
		Toppila	65° 02' "	25° 26' "			
		Hornankallio	64° 42' "	24° 30' "			
		Leppäluoto—	63° 42' "	22° 42' "			
		Alholmen					
		Vaskiluoto—	63° 06' "	21° 34' "			
		Vasklot					
		Kaskinen—Kaskö	62° 23' "	21° 13' "			
		Mäntyluoto	61° 36' "	21° 29' "			
		Rauma—Raumo	61° 08' "	21° 29' "			
		Ruissalo—Runsala	60° 25' "	22° 06' "			
		Degerby	60° 02' "	20° 23' "			
		Hanko—Hangö	59° 49' "	22° 58' "			
		Helsinki—	60° 09' "	24° 58' "			
Helsingfors							
Hamina—	60° 34' "	27° 11' "					
Fredrikshamn							
Germany	Deutsches Hydrographisches Institut, Hamburg	Cuxhaven	53° 52' N.	08° 43' E.	N.N., Berlin	24	1938—56

Country	Authority*	Station	Lat.	Long.	Datum†	Obs.‡	Years
Denmark	Det Danske Meteorologiske Institut, Charlottenlund	Gedser	54° 34' N.	11° 58' E.	Dansk N.N.	}	}
		København	55° 41' "	12° 36' "			
		Hornbæk	56° 06' "	12° 28' "			
		Korsør	55° 20' "	11° 08' "			
		Slipshavn	55° 17' "	10° 50' "			
		Fredericia	55° 34' "	09° 46' "			
		Aarhus	56° 09' "	10° 13' "			
		Frederikshavn	57° 26' "	10° 34' "			
		Hirtshals	57° 36' "	09° 57' "			
		Esbjerg	55° 28' "	08° 27' "			
		Mormark	54° 56' "	10° 04' "			
Rødbyhavn	54° 39' "	11° 21' "					
Hanstholm	57° 08' "	08° 36' "					
Netherlands	Rijkswaterstaat Directie Algemene Dienst, 's-Gravenhage	Delfzijl	53° 20' N.	06° 56' E.	Normaal Amsterdams Peil (N.A.P.)	}	}
		Terschelling	53° 22' "	05° 13' "			
		Haringen	53° 10' "	05° 25' "			
		Den Helder	52° 58' "	04° 45' "			
		IJmuiden	52° 28' "	04° 35' "			
		Hoek van Holland	51° 59' "	04° 07' "			
		Hellevoetsluis	51° 49' "	04° 08' "			
		Brouwershaven	51° 44' "	03° 54' "			
		Zierikzee	51° 38' "	03° 55' "			
		Vlissingen	51° 27' "	03° 36' "			

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TABLE A—continued.

Country	Authority*	Station	Lat.	Long.	Datum†	Obs.‡	Years
France	Service Hydrographique de la Marine, Paris	Brest	48° 23' N.	04° 29' W.	445.2 cm. au-dessous du zéro du nivellement général de la France	24	1952—56
	Service du Nivellement de Précision, Paris	Dunkerque	51° 03' "	02° 22' E.	Zéro du nivellement général de la France	m	1923-40, 1948-56
		Calais	50° 58' "	01° 51' "		m	1932-34, 1936-40
		Boulogne	50° 44' "	01° 35' "		m	1932-40, 1949-56
		Dieppe	49° 56' "	01° 05' "		m	1936-38, 1948, 1950-52, 1954
		Le Havre	49° 29' "	00° 06' "		m	1931-34, 1936-40, 1948-51, 1953-55
		Ouistreham	49° 17' "	00° 05' W.		m	1932-34, 1936-44, 1947-48, 1950-51
		Le Conquet	48° 22' "	04° 47' "		m	1928-34, 1936-41, 1947-52, 1954-56
		Port Vendres	42° 31' "	03° 07' E.		m	1888-1943, 1947-56
		Sète	43° 24' "	03° 42' "		m	1888-1933, 1937-43, 1947-56
		Port de Bouc	43° 24' "	04° 59' "		m	1894-1908, 1910-39, 1943-56
		Martigues	43° 24' "	05° 03' "		m	1894—1956
		Marseille	43° 18' "	05° 21' "		m	1885—1956
		La Ciotat	43° 10' "	05° 37' "		m	1893-1942, 1948-52
		Villefranche	43° 42' "	07° 20' "		m	1913-33, 1936-55
		St. Jean-de-Luz	43° 24' "	01° 41' W.		m	1890-1928, 1932-34, 1936-41, 1945-56
		Biarritz	43° 29' "	01° 34' "		m	1889-1904, 1906-23, 1925-42
		La Pallice	46° 10' "	01° 13' "	m	1891-95, 1911-14, 1916-35, 1938-42, 1948-55	
		Les Sables d'Olonnes	46° 30' "	01° 47' "	m	1892-93, 1896-1910, 1912-21, 1923-45, 1948-49, 1953-56	
		Cherbourg	49° 39' "	01° 37' "	m	1891—1950	

Country	Authority*	Station	Lat.	Long.	Datum†	Obs.‡	Years	
British Isles	Hydrographic Dept., London	Aberdeen	57° 09' N.	02° 05' W.	Ordnance Datum 1915—21	c	1955—56	
		Leith Dock Commission	55° 59'	03° 10'	21-85 ft. below Ordnance Datum 1844	24	1956	
	Hydrographic Dept., London	Tynemouth	55° 01'	01° 24'	7-08 ft. "	24	1947, 1951, 1955—56	
		Sheerness	51° 27'	00° 45' E.	18 ft. above paved entrance to basin	24, c	1832-37, 1838-52, 1857-58, 1892-1927	
		Dover Harbour Board	51° 07'	01° 19'	9 ft. " " " " " " Ordnance Datum 1915—21 8-42 ft. below Ordnance Datum 1844	24 c	1951—52 1955—56 1955—56	
British Isles	Ordnance Survey Port of Bristol Authority	Newlyn	50° 06'	05° 33' W.	9-412 ft. "	24	1952—56	
		§ Avonmouth	51° 30'	02° 43'	19-83 ft. "	HL	1952—56	
	Tidal Institute	Millford Haven	51° 42'	05° 01'	10-03 ft. "	24	1953—54	
		Hydrographic Dept.			Ordnance Datum 1915—21	24	1955—56	
		§ Holyhead	53° 19'	04° 37'	26-3 ft. below Ordnance Datum 1844	HL	1952—56	
	Tidal Institute		Liverpool (Princes Pier)	53° 25'	03° 00'	14-540 ft. "	24	1952—56
			Liverpool (Georges Pier)	53° 24'	03° 00'	" " " "	24	1858-60, 1863-67, 1869-73, 1878-79, 1883-84, 1886-96, 1899—1901
Millport (Isle of Cumbrae)			54° 45'	04° 56'	Ordnance Datum 1915—21	HL	1903—11	
Harbour Board Belfast Commissioners		Douglas (Isle of Man)	54° 09'	04° 28'	10-22 ft. below I.O.M. Ordnance Datum 1866	HL	1952—56	
		Belfast	54° 36'	05° 55'	2-40 ft. above Ordnance Datum (Ireland)	24	1955—56	
		Dublin Port and Docks Board	53° 21'	06° 13'	1-43 ft. above Ordnance Datum (Ireland)	HL	1952—56	
		Blyth Harbour Commission	55° 07'	01° 29'	6-49 ft. below Ordnance Datum 1915—21	HL	1954—56	

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§ The datum here given should also apply to data given in all previous Publications Scientifiques.

TABLE A—continued.

Country	Authority*	Station	Lat.	Long.	Datum†	Obs.‡	Years
Channel Islands	States' Engineer's Office	St. Helier, Jersey	49° 11' N.	02° 07' W.	Admiralty Chart Datum	HL	1952—54
Spain	Instituto Español de Oceanografía, Madrid	Vigo	42° 14' N.	08° 44' W.	396.5 cm. below B.M.	24	1943—51
		La Coruña	43° 22' "	08° 24' "	184.6 cm. "	24	1947—51
		Gijón	43° 34' "	05° 42' "	180.5 cm. "	24	1944—49
		Santander	43° 28' "	03° 48' "	198.8 cm. "	24	1944—51
		Pasajes	43° 19' "	01° 55' "	Local	24	1948—51
		Cádiz	36° 32' "	06° 17' "	207.7 cm. below N.N.	24	1946—51
		Algeciras	36° 07' "	05° 26' "	65.0 cm. "	24	1944—51
		Tarifa	36° 00' "	05° 19' "	340 cm. "	24	1944—51
		Ceuta	35° 54' "	05° 19' "	344.0 cm. "	24	1944—51
		Málaga	36° 43' "	04° 25' "	64.2 cm. "	24	1944—51
Villa Sanjurjo	35° 15' "	03° 55' "	290 cm. "	24	1944—49		
Portugal	Instituto Geográfico e Cadastral, Lisbon	Cascais	34° 41' N.	09° 25' W.	B.M.	HL	1952—56
		Lagos	37° 06' "	08° 40' "	B.M.	HL	1952—56
Canary Islands	Instituto Español de Oceanografía, Madrid	Arrecife	28° 57' N.	13° 33' W.	250 cm. below B.M.	24	1949—51
		Puerto de la Luz	28° 10' "	15° 25' "	268 cm. "	24	1949—51
		Santa Cruz de la Palma	28° 41' "	17° 45' "	218 cm. "	24	1949—51
Azores	Serviço Meteorológico Nacional, Lisbon	Ponta Delgada	37° 44' N.	25° 40' W.	3.178 m. below B.M.	HL ^a	1952, 1954-55
		Angra do Heroísmo	38° 39' "	27° 14' "	Zero of the Portuguese Navy Chart, Angra and Fanal	HL ^a	1952—55

Country	Authority*	Station	Lat.	Long.	Datum†	Obs.‡	Years
Yugoslavia	Geophysical Institute, Zagreb Hydrographic Institute of Yugoslav Navy	Bakar	45° 18' N.	14° 32' E.	337.3 cm. below B.M.	24	1952-56
		Split	43° 30' "	16° 24' "	" "	24	1952-55
		Rovinj	43° 05' "	13° 38' "	582.0 cm.	24	1955
		Split Harbour	43° 30' "	16° 26' "	392.32 cm.	24	1954-55
		Dubrovnik	42° 40' "	18° 04' "	533.3 cm.	24	1955
		Ulcinj	41° 55' "	19° 12' "	655.48 cm.	24	1954-55
Greece	Hydrographic Service R.H.N., Athens	Piræus	37° 56' N.	23° 37' E.	—	24	1933-40, 1946-47, 1952-56
		Thessaloniki	40° 37' "	23° 02' "	—	24	1933-36, 1956
		Kavalla	40° 55' "	24° 25' "	—	24	1933, 1936-38, 1951-56
		Iraklion	—	—	—	24	1951-56
Turkey	Meteorological Service of Turkey	Antalya	38° 26' N.	27° 10' E.	B.M.	HL	1946-56
		Izmir	30° 26' "	27° 10' "	B.M.	HL	1946-56
Corsica	Service du Nivellement de Précision, Paris	Ajaccio	41° 55' N.	08° 44' E.	207.1 cm. below B.M.	m	1912-37, 1948-49, 1951-56
		Bonifacio	41° 23' "	09° 08' "	Local	m	1929-36, 1938-42, 1948-56
		Bastia	42° 41' "	09° 26' "	" "	m	1912-34, 1938-43, 1948-55

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TABLE A—continued.

Country	Authority*	Station	Lat.	Long.	Datum†	Obs.‡	Years
Tunisia	Service du Nivellement de Précision, Paris	Sfax	34° 44' N.	10° 46' E.	} Zéro Tunisien	<i>m</i>	1910-42, 1950-56
		Sousse	35° 49' "	10° 37' "		<i>m</i>	1910-42, 1949-50, 1952-56
		La Goulette	36° 49' "	10° 18' "		<i>m</i>	1889-1942, 1949-51, 1954-56
Algeria	Service du Nivellement de Précision, Paris	Bône No. 2	36° 54' N.	07° 46' E.	} Zéro Algérien	<i>m</i>	1908-41, 1948-56
		Alger	36° 47' "	03° 04' "		<i>m</i>	1905-42, 1949-56
		Oran	35° 43' "	00° 39' W.		<i>m</i>	1890-1906, 1908-20, 1923-42, 1946-56
Morocco	Service du Nivellement de Précision, Paris	Casablanca	33° 36' N.	07° 37' W.	Zéro Marocain	<i>m</i>	1923-44, 1947-53, 1955-56
Madagascar	Service du Nivellement de Précision, Paris	Tamatave	18° 09' S.	49° 26' E.	B.M.	<i>m</i>	1930-51
Arabia	Survey of India, Dehra Dun	Aden	12° 47' N.	44° 59' E.	12.99 ft. below B.M.	24	1916-33
					11.40 ft. "	HL	1937-56

Country	Authority*	Station	Lat.	Long.	Datum†	Obs.‡	Years	
India	Survey of India, Dehra Dun	Kandla	23° 01' N.	70° 13' E.	26.99 ft. below B.M.	HL	1950—56	
		Bhāvnagar	21° 48' "	72° 09' "	40.43 ft. "	HL	1937—55	
		Bombay	18° 57' "	72° 50' "	28.00 ft. "	HL	1916—20	
		(Princes' Dock)						
		Bombay	18° 55' "	72° 50' "	27.96 ft. "	HL	1937—56	
		(Apollo Bandar)						
		Mangalore	12° 51' "	74° 50' "	14.56 ft. "	HL	1952—56	
		Madras	13° 06' "	80° 18' "	16.92 ft. "	24	1916—20	
					16.54 ft. "	HL	1952—56	
		Vizagapatam	17° 41' "	83° 17' "	22.41 ft. "	HL	1937—52	
			22.45 ft. "	HL	1953			
			—	HL	1954—56			
			19.45 ft. "	24	1881—86			
		Dublat (Saugor Island)	21° 38' "	88° 08' "	" "			
		Saugor	21° 39' "	88° 03' "	" "	HL	1937—43	
		Diamond Harbour	22° 11' "	88° 11' "	19.55 ft. "	HL	1945—56	
		Calcutta	22° 33' "	88° 18' "	15.98 ft. "	HL	1948—56	
		(Garden Reach)			Kidderpore Old Dock Sill,	HL	1932—56	
		Kidderpore	22° 32' "	88° 20' "	23.803 ft. below B.M.			
					23.80 ft. below B.M. (?)	HL	1921—31	
Pakistan	Survey of India, Dehra Dun	Chittagong	22° 20' N.	91° 50' E.	21.54 ft. below B.M.	HL	1937—48	
		Karāchi	24° 48' "	66° 58' "	16.14 ft. "	24	1916—20	
					14.14 ft. "	HL	1937—48	
Ceylon	Survey of India, Dehra Dun	Colombo	06° 57' N.	79° 51' E.	9.09 ft. below B.M.	HL	1934—35	

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TABLE A—continued.

Country	Authority*	Station	Lat.	Long.	Datum†	Obs.‡	Years
Burma	Survey of India, Dehra Dun	Akyab Rangoon	20° 08' N.	92° 54' E.	16·20 ft. below B.M.	HL	1937—42
			16° 46' "	96° 10' "	25·08 ft. "	(A)	24 HL HL HL HL HL	1916—20 1937-41, 1947-53 1954 1954—56 1954—56
Andaman Islands	Survey of India, Dehra Dun	Moulmein Amherst	16° 29' "	97° 37' "	26·535 ft. "		
			16° 05' "	97° 34' "	23·90 ft. "	(B)	
China	Public Works Department, Hong Kong Capitania dos Portos de Macao	Port Blair	11° 41' N.	92° 46' E.	13·27 ft. below B.M. (A)	24	1916—20
					4·76 ft. below local M.S.L.	HL	1952—53
					11·71 ft. below B.M. (B)	HL	1954—56
				3·60 ft. below local M.S.L.			
				17·39 ft. below B.M. (C)			
Formosa	Geographical Survey Institute, Japan	Hong Kong	22° 18' N.	114° 10' E.	18·31 ft. below B.M.	HL	1952—56
			22° 12' "	113° 33' "	Local	HL	1952—56
Korea	Geographical Survey Institute, Japan	Takao	22° 37' N.	120° 16' E.	" Fixed point "	HL	1934—43
			39° 10' N.	127° 27' E.	" Fixed point "	24	1932—44

Country	Authority*	Station	Lat.	Long.	Datum†	Obs.‡	Years
Japan	Geographical Survey Institute, Japan	Honto	46° 41' N.	141° 51' E.	" Fixed point "	24	1934-44
		Osyoro	43° 13' "	140° 52' "	" "	24	1934-49
		Wazima	37° 24' "	136° 54' "	" "	24	1934-49
		Aburatabo	35° 09' "	139° 37' "	" "	24	1934-45, 1947-49
		Hososima	32° 26' "	131° 40' "	" "	24	1934-49
Philippine Islands	Bureau of Coast and Geodetic Survey, Manila	San Fernando, La Union	16° 37' N.	120° 18' E.	12-528 ft. below B.M. No. 1	—	1948-49
		Manila	14° 35' "	120° 58' "	16-923 ft. "	—	1947-56
		Legaspi	13° 09' "	123° 45' "	11-992 ft. "	—	1947-56
		Tacloban, Leyte	11° 15' "	125° 00' "	14-358 ft. "	—	1951-56
		Cebu	10° 18' "	123° 54' "	14-34 ft. "	—	1947-56
		Davao, Davao	07° 05' "	125° 38' "	13-01 ft. "	—	1948-56
		Jolo, Sulu	06° 04' "	121° 00' "	13-992 ft. "	—	1947-56
Australia	Maritime Services Board of N.S.W., Sydney Tidal Institute	Sydney (Fort Denison)	33° 51' S.	151° 14' E.	31-465 ft. below B.M. 31-82 ft. "	HL HL	1952-53 1954
		Port Augusta	32° 30' "	137° 46' "	R.L. 98-33 ft.	24	1949-53
		Adrossan	34° 26' "	137° 55' "	R.L. 116-80 ft.	24	1950-52
		Brighton	35° 02' "	138° 31' "	R.L. 100-80 ft.	24	1951-52
		Edithburgh	35° 05' "	137° 45' "	R.L. 97-80 ft.	24	1949-52
		Hog Bay	35° 40' "	137° 56' "	R.L. 100-00 ft.	24	1949-51
		American River— Hart's Jetty	35° 48' "	137° 46' "	R.L. 101-37 ft. R.L. 99-91 ft.	24 24	1951-52 1950-52
		Kingston	36° 50' "	139° 51' "	R.L. 103-58 ft. R.L. 104-48 ft.	24 24	1949-51 1951-52

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TABLE A—continued.

Country	Authority*	Station	Lat.	Long.	Datum†	Obs.‡	Years
Hawaii	U.S. Coast and Geodetic Survey, Washington, D.C.	Honolulu	21° 18' N.	157° 52' W.	Arbitrary. 20-82 ft. below B.M. 2 (1872)	24	1952—56
Alaska	U.S. Coast and Geodetic Survey, Washington, D.C.	Seward Ketchikan	60° 05' N. 55° 20' "	149° 27' W. 131° 38' "	17-53 ft. below B.M. 1a (1919) 24-54 ft. " " 22 (1919)	24 24	1952—56 1952—56
Canada (Pacific Coast)	Canadian Hydrographic Service, Ottawa	Prince Rupert Alert Bay Comox Point Atkinson (Caulfeild Cove) Vancouver Clayoquot Victoria	54° 19' N. 50° 36' " 49° 40' " 49° 20' " 49° 17' " 49° 09' " 48° 25' "	130° 20' W. 126° 56' " 124° 55' " 123° 15' " 123° 07' " 125° 55' " 123° 22' "	30-05 ft. below B.M. (1912) 22-95 ft. " " (1947) 23-03 ft. " " (1898) 14-86 ft. " " (Geodetic No. 213-J-2) 41-75 ft. " " (1912) 12-93 ft. " " (1940) 44-56 ft. " " (Geodetic No. 738-J)	24 24 24 24 24 24 24	1952—56 1952—56 1952—53 1952—56 1952—56 1952—56 1952—56
United States (Pacific Coast)	U.S. Coast and Geodetic Survey, Washington, D.C.	Seattle San Francisco Los Angeles La Jolla	47° 36' N. 37° 48' " 33° 43' " 32° 52' "	122° 20' W. 122° 28' " 118° 16' " 117° 15' "	29-56 ft. below B.M. 7 (1912) 15-80 ft. " " 173 (1925) 17-59 ft. " " 8 30-11 ft. " " 1 (1925)	24 24 24 24	1952—56 1952—56 1952—56 1952-53, 1956
Chile	Servicio Oficial Armada Chile	Punta Arenas Puerto Montt Talcahuano Valparaiso Caidera Antofagasta Arica	53° 10' S. 41° 29' " 36° 42' " 33° 02' " 27° 04' " 23° 39' " 18° 28' "	70° 54' W. 72° 58' " 73° 06' " 71° 38' " 70° 50' " 70° 25' " 70° 20' "	1-22 m. 3-60 m. 0-92 m. 0-91 m. 0-90 m. 0-80 m. 0-80 m.	— — — — — — —	1942—56 1942—53 1949—56 1941—56 1950—56 1946—56 1950—56

} below M.S.L.

Country	Authority*	Station	Lat.	Long.	Datum†	Obs.‡	Years
Uruguay	Servicio de Hidrografia de la Marina, Montivideo	Montivideo Puerto de la Paloma	34° 55' S.	56° 13' W.	Wharton Plane	—	1954—56
			34° 39' "	54° 08' "	0-10 m. below Wharton Plane	—	1955—56
Venezuela	Cartografia Nacional Division de Geodesia	Turiamo Cumana Caremera La Guaira Carupano Amuay Zaparita Tablazo	10° 27' N.	67° 51' W.	} Local chart datum	—	1952—54
			10° 28' "	64° 12' "		—	1948—54
			10° 32' "	66° 07' "		—	1948—54
			10° 37' "	66° 56' "		—	1941, 1948-54
			10° 40' "	63° 15' "		—	1948—54
			11° 45' "	70° 13' "	—	1950—54	
			10° 01' "	71° 39' "	Local	24	1952—56
10° 53' "	71° 37' "	"	24	1952—56			
United States (Gulf Coast)	U.S. Coast and Geodetic Survey, Washington, D.C.	Galveston Pensacola Key West	29° 19' N.	94° 48' W.	9-50 ft. below B.M. 28a (1913)	24	1952—56
			30° 24' "	87° 13' "	17-02 ft. " " 7 (1923)	24	1952—56
			24° 23' "	81° 48' "	13-06 ft. " " 29 (1923)	24	1952—56

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TABLE A—continued.

Country	Authority*	Station	Lat.	Long.	Datum†	Obs. ‡	Years		
United States (Atlantic Coast)	U.S. Coast and Geodetic Survey, Washington, D.C.	Miami Beach	25° 46' N.	80° 08' W.	9-48 ft. below B.M. 6 (U.S.E.D. 1931)	24	1955-56		
		Mayport	30° 24' "	81° 26' "	7-72 ft. "	24	1952-56		
		Charleston	32° 47' "	79° 55' "	14-22 ft. "	24	1952-56		
		Hampton Roads	36° 57' "	76° 20' "	17-05 ft. "	24	1952-56		
		Baltimore	39° 16' "	76° 35' "	8-53 ft. "	24	1952-56		
		Atlantic City	39° 21' "	74° 25' "	19-95 ft. "	24	1952-56		
		New York	40° 42' "	74° 01' "	22-06 ft. "	24	1952-56		
		Newport	41° 30' "	71° 20' "	37-34 ft. "	24	1952-56		
		Boston	42° 21' "	71° 03' "	21-45 ft. "	24	1952-56		
		Portland	43° 40' "	70° 15' "	27-58 ft. "	24	1952-56		
		Eastport	44° 54' "	66° 59' "	51-46 ft. "	24	1952-56		
		Canada (Atlantic and North Coasts)	Canadian Hydrographic Service, Ottawa	Halifax	44° 40' N.	63° 35' W.	13-96 ft. below B.M. (1946)	24	1952-56
				St. John, N.B.	45° 16' "	66° 04' "	55-60 ft. "	24	1952-55
				Charlottetown	46° 13' "	63° 08' "	18-38 ft. "	24	1951-55
Quebec	46° 50' "			71° 10' "	22-58 ft. "	24	1952-56		
Father Point	48° 31' "			68° 28' "	24-72 ft. "	24	1952-53		
Harrington	50° 30' "			59° 29' "	13-90 ft. "	24	1952-56		
Churchill	58° 47' "			94° 12' "	20-25 ft. "	24	1952-56		

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TABLE B:
MONTHLY AND ANNUAL MEAN HEIGHTS OF SEA-LEVEL

NORWAY

TROMSÖ

Unit : 1 metre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	..	..	..	..	1.108	1.244	1.229	1.193	1.261	1.157	1.218	1.224	1.204
1953	1.325	1.154	1.210	1.126	1.120	1.073	1.158	1.189	1.218	1.347	1.498	1.427	1.238
1954	1.313	1.195	1.203	1.129	0.997	1.172	1.150	1.173	1.349	1.436	1.291	1.481	1.241
1955	1.434	1.161	1.191	1.114	1.117	1.135	1.155	1.177	1.249	1.309	1.255	1.325	1.218

HARSTAD.

Unit : 1 metre.

1952	..	..	..	1.546	1.467	1.604	1.583	1.571	1.633	1.554	1.587	1.615	..
1953	1.703	1.551	1.588	1.536	1.492	1.438	1.537	1.574	1.596	1.709	1.856	1.800	1.616
1954	1.654	1.566	1.572	1.478	1.337	1.537	1.568	1.570	1.689	1.742	1.678	1.795	1.599

KABELVÅG.

Unit : 1 metre.

1948	1.822	1.764	1.851	1.761	1.671	1.742	1.804	1.808	1.874	1.975	2.000	2.101	1.847
1949	2.099	2.093	1.801	1.925	1.799	1.728	1.728	1.826	1.828	1.992	1.931	2.074	1.900
1950	1.906	1.993	1.918	1.826	1.665	1.804	1.724	1.764	2.011	2.057	2.022	1.928	1.884
1952	2.019	1.892	1.770	1.779	1.702	1.831	1.834	1.852	1.846	1.776	1.801	1.860	1.830
1953	1.919	2.025	1.865	1.829	1.721	1.656	1.757	1.790	1.791	1.939	2.101	1.941	1.849
1954	1.866	1.172	1.770	1.750	1.602	1.755	1.770	1.738	1.884	2.010	1.955	2.059	1.828

TRONDHEIM.

Unit : 1 metre.

1949	1.079	1.033	0.739	0.909	0.861	0.811	0.743	0.811	0.819	1.011	0.939	1.049	0.900
1952	0.964	0.821	0.756	0.764	0.728	0.876	0.845	0.805	0.857	0.786	0.786	0.837	0.819
1953	0.873	0.762	0.794	0.829	0.753	0.757	0.800	0.868	0.868	0.929	1.048	0.977	0.855
1954	0.831	0.685	0.709	0.642	0.608	0.725	0.764	0.751	0.919	0.990	0.918	0.988	0.794
1955	0.980	0.812	0.745	0.717	0.784	0.786	0.779	0.737	0.867	0.894	0.982	1.053	0.844
1956	0.902	(0.652)	0.713	0.723	0.829	0.831	0.799	0.796	0.790	0.977	0.919	1.002	0.835

KRISTIANSUND, N.

Unit : 1 metre.

1952	..	..	..	..	1.898	2.074	2.043	2.006	2.044	2.059	2.035	2.084	..
1953	2.088	1.990	2.008	2.042	1.931	1.843	1.951	2.110	2.151	2.213	2.292	2.190	2.068
1954	2.023	1.946	1.939	1.861	1.802	1.900	1.994	2.021	2.160	2.221	2.175	2.241	2.024

NORWAY

Unit : 1 metre.

ÅLESUND.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	-0.097	-0.250	-0.277	-0.275	-0.340	-0.173	-0.230	-0.265	-0.229	-0.175	-0.235	-0.167	-0.226
1953	-0.179	-0.294	-0.314	-0.247	-0.329	-0.383	-0.287	-0.183	-0.172	-0.109	0.003	-0.092	-0.215
1954	-0.282	-0.333	-0.345	-0.418	-0.474	-0.379	-0.311	-0.288	-0.095	-0.052	-0.103	0.066	-0.262
1955	-0.198	-0.304	-0.397	-0.408	-0.355	-0.426	-0.389	-0.411	-0.180	-0.164	-0.170	-0.094	-0.291

Unit : 1 metre.

MÅLØY.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	-0.252	-0.421	-0.433	..	..	(-0.410)	-0.460	-0.437	-0.430	-0.351	(-0.414)	(-0.365)	(-0.397)
1953	-0.386	-0.470	-0.517	-0.448	-0.502	-0.532	-0.443	-0.312	-0.290	-0.261	-0.159	-0.241	-0.380
1954	-0.446	-0.491	-0.493	-0.585	-0.611	-0.504	-0.431	-0.398	-0.216	-0.194	-0.234	-0.218	-0.399
1955	-0.316	-0.447	-0.531	-0.538	-0.494	-0.555	-0.523	-0.556	-0.304	-0.286	-0.318	-0.227	-0.424
1956	-0.372	-0.623	-0.536	-0.548	-0.466	-0.499	-0.515	-0.470	-0.408	-0.262	-0.331	-0.245	-0.438

Unit : 1 metre.

VARDØ.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	-1.801	-1.933	-2.036	..	..	..	-1.858	-1.926	-1.802	-2.029	-1.964	-1.989	(-1.926)
1953	-1.854	-2.044	-1.931	-2.083	-2.056	-2.127	-2.056	-1.840	..	(-1.914)	-1.741	-1.693	(-1.941)
1954	-1.816	-2.029	-1.972	-2.062	..	..	-2.022	-1.994	-1.893	-1.793	-1.917	-1.829	(-1.933)

Unit : 1 metre.

ANDENES.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	-0.081	-0.139	-0.327	-0.319	-0.437	-0.351	-0.417	-0.404	-0.231	-0.316	-0.270	-0.211	-0.296
1953	-0.166	-0.295	-0.236	-0.300	-0.392	-0.518	-0.351	-0.288	-0.202	-0.060	0.043	-0.045	-0.234
1954	-0.178	-0.259	-0.252	-0.395	-0.553	-0.349	-0.441	-0.419	-0.215	-0.125	0.177	-0.053	-0.285

Unit : 1 metre.

EVENSKJAER.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	-2.297	-2.439	-2.498	-2.462	-2.541	-2.399	-2.427	-2.461	-2.371	-2.460	-2.417	-2.364	-2.432
1953	(-2.207)	-2.447	-2.390	-2.435	-2.488	-2.556	-2.439	-2.414	-2.382	-2.267	-2.114	-2.151	-2.364
1954	-2.320	-2.411	-2.413	-2.509	-2.620	-2.491	-2.476	-2.481	-2.352	-2.281	-2.364	-2.238	-2.413

Unit : 1 metre.

NARVIK.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	-3.789	-3.932	-4.071	-3.995	-4.129	-3.944	-3.931	-3.982	-3.934	-4.051	-4.016	-3.985	-3.980
1953	-3.840	-4.024	-3.918	-3.989	-4.056	-4.136	-4.029	-4.012	-3.957	-3.806	-3.623	-3.669	-3.922
1954	-3.879	-3.989	-3.998	-4.094	-4.200	-4.025	-4.031	-4.059	-3.889	-3.802	-3.866	-3.757	-3.966

Unit : 1 metre.

BODØ.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	-0.437	-0.593	-0.648	..	-0.701	-0.556	-0.565	-0.593	-0.495	-0.601	-0.550	-0.539	-0.571
1953	..	-0.444	..	-0.625	-0.684	-0.690	-0.442	-0.435	-0.393	-0.424	-0.277	-0.343	-0.477
1954	-0.468	-0.601	-0.671	-0.657	..	..	-0.681	-0.700	-0.526	-0.412	-0.492	-0.393	-0.560

NORWAY

Mo i RANA.

Unit : 1 metre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	0.095	-0.052	-0.156	-0.098	-0.150	0.057	0.047	-0.009	0.045	-0.104	-0.057	-0.038	-0.035
1953	0.086	(-0.234)	-0.085	-0.091	..	(-0.109)	-0.116	(-0.049)	(0.044)	(0.091)	(0.222)	0.231	(0.008)

HEIMSJÖ.

Unit : 1 metre.

1952	-2.791	-2.899	-2.981	-2.980	-3.056	-2.887	-2.913	-3.011	-2.913	-3.014	-3.014	-2.885	-2.945
1953	-2.897	-2.972	-2.965	-2.955	-3.039	-3.079	-3.000	-2.878	-2.886	-2.831	-2.897	-3.034	-2.953
1954	-2.914	-3.023	-3.016	-3.114	-3.148	-3.061	-3.000	-2.996	-2.801	-2.737	-2.797	-2.748	-2.946

MOLDE.

Unit : 1 metre.

1954	-2.629	-2.582	-2.562	-2.398	-2.286	-2.376	-2.351	(-2.455)
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KJÖLSDAL.

Unit : 1 metre.

1952	-1.896	-2.053	-2.064	-2.129	-2.155	-2.016	-2.023	-2.009	-2.026	-1.968	-2.049	-2.004	-2.033
1953	-2.022	-2.056	-2.056	-1.982	-2.095	-2.133	-1.916	-1.847	-1.869	-1.848	-1.764	-1.934	-1.960
1954	-2.088	-2.138	-2.140	-2.192	-2.244	-2.114	-2.055	-2.018	-1.870	-1.817	-1.862	-1.819	-2.030

BERGEN.

Unit : 1 metre.

1952	0.149	0.014	-0.036	-0.031	0.003	0.048	0.000	0.057	0.052	0.109	0.030	0.057	0.038
1953	0.015	-0.057	-0.132	-0.058	-0.063	-0.038	0.037	0.114	0.141	0.131	0.222	0.172	0.040
1954	-0.017	-0.116	-0.042	-0.119	-0.109	0.005	0.057	0.084	0.166	0.217	0.173	0.186	0.040

OSLO.

Unit : 1 metre.

1952	-8.015	-8.145	-8.159	-7.992	-8.034	-7.816	-7.893	-7.841	-7.848	-7.979	-8.022	-7.982	-7.977
1953	-7.923	-8.160	-8.086	-7.999	-8.017	-8.037	-7.816	-7.791	-7.841	-7.883	-7.706	-7.866	-7.927
1954	-8.114	-8.260	-8.122	-8.144	-8.218	-7.891	-7.845	-7.842	-7.665	-7.777	-7.898	-7.760	-7.961

OSCARSBORG.

Unit : 1 metre.

1953	..	..	..	..	..	..	..	..	-0.209	-0.197	0.017	-0.137	..
1954	-0.344	-0.492	-0.296	-0.409	-0.477	-0.221	-0.187	-0.180	0.011	-0.050	-0.132	-0.067	-0.237

STAVANGER.

Unit : 1 metre.

1952	0.232	0.148	0.074	0.103	0.117	0.142	0.107	0.188	0.174	0.246	0.181	0.223	0.161
1953	0.189	0.119	0.026	0.127	0.126	0.159	0.199	0.267	0.283	0.258	0.346	0.303	0.200
1954	0.129	0.007	0.172	0.045	0.070	0.157	0.242	0.280	0.360	0.391	0.310	0.363	0.210

NORWAY

Unit : 1 metre.

NEVLUNGHAVN.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	-2.757	-2.828	-2.955	-2.897	-2.887	-2.763	-2.811	-2.744	-2.727	-2.812	-2.805	..	-2.817
1953	-2.816	-2.951	-2.927	-2.869	-2.852	-2.847	-2.733	-2.683	-2.700	-2.759	-2.642	-2.734	-2.793
1954	-2.910	-3.029	-2.914	-2.967	-2.989	-2.812	-2.725	-2.726	-2.628	-2.649	-2.734	-2.629	-2.809

Unit : 1 metre.

TREGDE.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	-1.629	-1.706	-1.791	-1.777	-1.751	-1.710	-1.742	-1.666	-1.662	-1.623	-1.644	-1.676	-1.698
1953	-1.726	-1.798	-1.864	-1.768	-1.744	-1.725	-1.697	-1.632	-1.610	-1.652	-1.597	-1.624	-1.703
1954	-1.762	-1.897	-1.740	-1.851	-1.811	-1.759	-1.655	-1.656	-1.579	-1.573	-1.619	-1.559	-1.705

SWEDEN

Unit : 1 centimetre.

STRÖMSTAD.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	204.5	196.9	182.9	191.3	189.5	207.3	201.9	205.7	204.7	195.9	191.7	196.2	197.4
1953	198.9	182.8	188.7	195.0	193.0	195.4	210.9	213.8	208.6	205.3	219.6	206.7	201.7
1954	184.0	175.6	186.1	180.6	176.6	203.3	206.4	205.9	221.4	216.4	201.3	213.8	197.8
1955	199.1	183.7	180.1	179.8	200.8	197.2	195.8	194.4	206.7	207.3	204.0	210.9	196.8
1956	197.2	165.9	183.8	184.1	196.8	199.2	199.5	209.5	200.7	204.9	202.3	202.9	195.7

Unit : 1 centimetre.

SMÖGEN.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	209.3	202.1	186.4	192.3	192.7	208.3	203.4	210.1	210.9	203.1	200.6	202.4	201.8
1953	201.5	189.7	192.9	195.2	195.5	197.7	210.0	215.8	211.9	208.3	219.1	206.8	203.7
1954	190.5	181.0	187.1	183.2	181.9	200.2	207.5	208.4	218.6	216.6	205.6	217.2	199.8
1955	203.6	194.6	187.1	186.1	202.8	200.6	199.8	199.7	210.7	212.8	207.2	216.8	201.8
1956	201.7	171.4	185.5	187.8	197.7	199.9	204.0	211.5	203.7	210.7	205.0	205.3	198.7

Unit : 1 centimetre.

GÖTEBORG.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	231	220	201	204	204	222	219	225	228	220	214	217	217
1953	216	203	207	212	209	212	227	199	227	219	228	220	215
1954	204	189	197	196	194	212	221	220	233	231	222	230	213
1955	215	205	197	196	216	210	208	209	221	223	220	231	213
1956	218	187	197	197	210	215	217	228	216	222	218	219	212

Unit : 1 centimetre.

VARBERG.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	225.3	218.5	199.1	202.6	206.0	223.0	220.5	225.4	228.6	220.6	215.6	214.8	216.7
1953	215.8	(210.9)	206.5	210.4	208.7	212.2	224.2	232.2	229.3	222.2	227.9	219.9	218.3
1954	210.2	188.0	194.2	197.7	195.9	212.9	224.9	225.2	236.3	233.3	222.0	231.8	214.4
1955	217.4	208.6	201.3	202.9	218.5	212.3	213.9	212.3	224.1	227.7	222.6	(231.6)	216.1
1956	219.1	188.7	201.4	203.3	212.2	216.8	220.5	229.0	219.5	227.5	219.0	220.6	214.9

SWEDEN

KLAGSHAMN.

Unit : 1 centimetre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	(235)	223	209	201	209	226	221	220	230	234	228	220	221.3
1953	214	223	211	216	209	215	215	229	234	224	211	222	218.6
1954	225	193	187	204	199	203	227	229	225	233	232	223	215.0
1955	223	222	201	215	221	219	222	220	218	232	234	238	222.1
1956	239	214	206	210	218	217	225	229	220	234	222	231	222.2

YSTAD.

Unit : 1 centimetre.

1952	242.5	227.6	213.4	204.6	210.9	230.5	226.6	221.0	234.4	238.1	230.1	221.3	225.1
1953	210.6	229.8	211.4	218.9	213.1	214.8	215.1	231.6	237.5	228.2	206.8	223.1	220.1
1954	229.0	190.6	185.9	203.1	201.1	199.7	225.7	226.1	223.8	234.9	233.1	223.2	214.7
1955	223.3	225.9	203.1	213.7	221.9	217.0	220.4	216.6	218.8	229.6	243.9	241.9	223.0
1956	241.8	216.4	208.3	210.7	216.0	217.1	224.7	231.1	220.9	238.1	217.8	236.1	223.2

KUNGS HOLMSFORT.

Unit : 1 centimetre.

1952	248.4	233.7	214.5	206.6	212.0	234.2	230.0	225.4	239.5	241.1	232.1	225.6	228.6
1953	216.2	234.4	218.8	224.0	214.7	218.7	221.8	238.0	244.3	231.5	216.0	226.5	225.4
1954	231.9	190.1	186.8	208.8	204.8	205.5	232.9	232.0	231.4	242.7	239.6	231.3	219.8
1955	230.1	230.4	208.0	218.7	228.4	221.1	223.8	219.8	224.1	237.4	239.0	249.6	227.5
1956	251.2	216.0	207.6	211.8	218.0	219.3	227.9	234.7	223.1	239.7	221.4	237.1	225.6

ÖLANDS N. UDDE.

Unit : 1 centimetre.

1952	257	238	214	208	213	238	236	229	245	246	233	229	232.4
1953	217	237	221	223	212	215	224	241	245	232	220	230	226.6
1954	240	191	190	208	201	204	234	233	237	247	244	235	222.4
1955	233	230	209	218	231	220	222	218	227	240	240	254	228.5
1956	253	215	207	210	221	221	229	242	225	243	225	243	228.2

LANDSORT.

Unit : 1 centimetre.

1952	229.8	212.3	184.7	182.6	184.5	213.4	210.7	201.8	216.8	213.4	203.7	202.8	204.7
1953	190.7	205.0	194.8	198.3	185.5	189.7	199.5	217.5	220.4	204.9	197.4	203.5	200.6
1954	210.1	160.4	161.5	178.9	173.2	178.5	208.3	207.4	213.4	221.8	216.5	211.3	195.1
1955	206.8	199.7	179.5	187.4	204.8	192.6	194.0	189.7	201.3	213.0	209.9	229.9	200.7
1956	227.3	181.8	177.6	181.0	194.8	194.9	203.1	215.2	198.8	214.7	194.2	213.0	199.7

NEDRE SÖDERTÄLJE.

Unit : 1 centimetre.

1952	230	212	187	182	183	212	211	202	216	211	204	202	204
1953	191	206	196	200	187	190	200	216	220	204	198	205	201
1954	209	162	164	181	175	181	207	207	212	220	216	210	196
1955	205	200	182	189	203	194	193	192	200	211	209	228	201
1956	226	185	180	181	194	194	201	214	199	212	193	213	200

SWEDEN

Unit : 1 centimetre.

STOCKHOLM.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	232.9	216.5	187.3	185.4	186.9	216.1	212.0	203.8	219.8	217.1	206.2	205.5	207.5
1953	193.3	209.9	197.8	202.7	189.2	193.4	203.2	221.6	223.3	208.7	199.7	207.5	204.2
1954	212.4	163.5	166.8	184.2	178.1	182.6	211.7	210.7	216.7	225.8	221.8	216.6	199.2
1955	210.8	203.5	185.1	190.6	209.2	196.6	196.4	191.8	203.2	215.9	212.1	233.3	204.0
1956	229.4	184.2	180.9	182.6	198.0	197.8	204.9	217.9	201.3	217.8	196.7	215.4	202.2

Unit : 1 centimetre.

BJÖRN.

1952	218.8	201.3	170.3	170.7	169.1	203.7	198.1	189.2	205.8	203.2	191.0	191.4	192.7
1953	176.8	193.2	181.8	189.1	171.7	176.0	189.6	208.1	207.9	194.6	188.1	194.5	189.3
1954	200.5	148.9	152.5	167.1	158.7	168.4	196.7	196.0	206.0	213.0	209.6	203.4	185.1
1955	195.8	186.1	167.8	172.6	193.4	180.8	178.4	175.2	189.4	203.7	198.1	221.7	188.6
1956	215.0	166.5	164.9	164.0	182.5	182.3	187.1	204.0	186.5	203.1	180.9	203.4	186.7

Unit : 1 centimetre.

NEDRE GÄVLE.

1952	219	203	173	171	170	202	197	190	206	202	191	192	193.0
1953	179	196	183	190	174	180	189	209	210	196	188	196	190.8
1954	201	152	152	168	161	169	196	196	206	214	212	205	186.2
1955	197	187	168	174	194	182	178	176	188	203	197	222	189.1
1956	214	166	164	164	184	184	189	205	188	202	182	203	187.2

Unit : 1 centimetre.

DRAGHÄLLAN.

1952	199.5	182.2	155.9	158.2	155.1	192.0	185.6	175.7	189.0	180.9	173.0	174.4	176.9
1953	161.2	173.6	166.4	176.1	159.1	160.7	174.4	192.7	192.9	179.2	178.2	184.8	174.9
1954	180.1	137.2	139.6	152.8	143.1	153.8	183.0	181.8	192.9	197.7	193.4	189.8	170.4
1955	179.9	167.9	151.5	155.9	177.6	165.9	161.0	159.2	172.1	183.8	178.9	201.7	171.3
1956	198.4	149.7	149.1	148.1	169.3	169.0	172.2	187.5	170.1	186.2	162.3	187.6	170.8

Unit : 1 centimetre.

RATAN.

1952	205.0	187.3	149.6	156.2	146.6	191.4	184.3	170.8	188.7	169.1	167.4	169.1	173.8
1953	161.6	169.6	167.1	178.5	153.8	153.8	171.3	189.7	188.7	177.7	182.3	183.7	173.1
1954	173.7	131.4	129.1	146.7	136.8	150.9	174.2	177.6	192.9	194.6	191.9	189.4	165.8
1955	178.8	162.2	149.4	153.1	174.7	164.2	157.2	154.3	168.5	182.9	173.2	196.2	167.9
1956	192.4	141.3	147.0	142.3	168.3	166.5	162.3	178.4	168.2	184.1	152.4	184.4	165.6

Unit : 1 centimetre.

FURUÖGRUND.

1952	207.6	191.7	152.4	158.3	148.5	193.2	186.8	173.8	190.0	170.5	171.4	173.0	176.4
1953	169.4	172.2	173.0	183.5	156.5	156.8	172.6	190.4	189.6	181.5	187.2	192.6	177.1
1954	180.3	138.8	139.4	152.3	139.3	159.6	180.0	181.8	196.4	197.8	195.3	196.2	171.4
1955	183.5	163.7	152.0	154.5	177.4	167.0	161.1	158.0	170.9	185.6	176.4	201.2	170.9
1956	191.7	141.5	149.1	144.0	171.3	170.4	163.8	178.9	171.1	186.6	157.0	190.4	168.2

FINLAND

KEMI.

Unit : 1 centimetre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	216.9	199.1	160.4	168.1	155.8	202.6	197.2	183.1	199.3	173.8	179.8	181.2	184.8
1953	179.0	179.7	183.4	190.5	166.4	163.9	177.2	192.8	196.2	193.8	204.5	209.1	186.4
1954	190.5	145.4	146.0	158.9	145.6	168.2	186.8	186.6	206.5	206.1	204.1	208.5	179.4
1955	192.3	169.7	159.3	162.1	183.5	174.7	169.3	168.1	180.7	195.9	182.0	205.9	178.6
1956	202.3	150.6	157.3	150.6	178.9	182.0	166.2	180.0	180.7	193.8	162.8	198.1	175.3

TOPPILA.

Unit : 1 centimetre.

1952	(216.7)	(199.3)	(160.8)	(166.6)	(156.1)	(201.5)	197.6	182.8	198.6	172.6	178.9	182.9	(184.5)
1953	178.1	178.6	181.9	189.1	164.6	162.4	177.4	193.7	196.6	192.3	202.2	208.4	185.4
1954	(190.0)	146.1	146.6	159.7	146.5	169.7	186.6	187.7	204.4	208.9	206.6	208.7	180.1
1955	195.3	174.6	161.7	166.0	187.0	178.1	172.1	(168.5)	178.6	(196.6)	183.2	206.8	180.7
1956	203.2	151.9	157.6	152.3	179.4	179.7	168.1	182.2	182.1	195.0	164.2	198.8	176.2

HORNANKALLIO.

Unit : 1 centimetre.

1952	212.7	195.1	156.4	163.1	153.3	197.6	193.3	179.6	195.4	171.0	174.2	178.2	180.8
1953	175.4	176.5	179.1	187.1	162.3	160.8	175.6	192.9	194.0	188.7	196.8	202.2	182.6
1954	186.3	142.9	(142.8)	156.2	143.6	164.8	183.4	184.1	201.2	204.6	198.7	201.7	175.9
1955	190.4	168.5	157.1	159.6	181.4	172.4	167.4	166.2	177.2	192.9	181.4	204.0	176.5
1956	200.9	149.0	155.0	150.1	176.8	176.6	167.5	181.7	178.3	193.2	162.6	196.0	174.0

LEPPÄLUOTO (ALHOLMEN).

Unit : 1 centimetre.

1952	209.3	191.8	155.9	159.5	150.7	193.8	188.6	176.4	192.3	171.3	171.7	175.6	178.1
1953	170.5	174.4	175.1	183.3	159.1	159.4	174.8	193.0	193.3	185.1	190.6	194.7	179.4
1954	180.7	137.8	138.6	152.0	140.3	158.8	179.9	181.5	196.2	199.9	194.0	194.3	171.2
1955	185.4	165.4	153.0	155.9	177.4	167.8	162.9	160.5	173.2	188.2	180.0	202.0	172.6
1956	196.9	147.0	150.3	146.4	170.9	171.0	165.0	179.1	172.2	187.4	159.8	190.3	169.7

VASKILUOTO (VASKLOT).

Unit : 1 centimetre.

1952	209.3	193.3	(157.6)	160.5	(155.4)	196.0	(189.0)	(177.6)	(193.6)	(176.1)	(174.4)	178.2	(180.1)
1953	169.5	(176.3)	(174.6)	(181.7)	160.7	162.8	178.2	195.6	194.8	184.3	188.3	191.6	(179.9)
1954	(184.0)	(139.8)	(141.4)	(154.8)	144.9	(161.4)	(183.9)	(184.9)	200.7	203.2	196.5	195.4	(174.4)
1955	188.5	170.1	156.7	159.1	180.9	171.8	166.6	(162.5)	178.4	191.1	(184.7)	206.3	176.2
1956	200.7	150.6	153.0	150.7	174.3	173.4	173.1	189.6	177.1	193.2	166.0	(194.8)	174.7

KASKINEN (KASKÖ).

Unit : 1 centimetre.

1952	213.5	196.0	(160.9)	163.3	(157.8)	(196.6)	(189.6)	(180.2)	195.9	182.9	178.3	182.2	(183.1)
1953	(171.8)	(181.3)	..	..	..	..	180.9	199.8	198.4	187.1	189.6	193.8	..
1954	188.4	144.2	146.0	158.8	149.3	162.7	189.2	(189.8)	(202.5)	206.3	200.5	197.1	177.9
1955	191.0	174.3	159.0	161.6	(182.9)	171.6	167.2	(164.4)	180.9	193.6	187.7	(208.6)	178.6
1956	(204.6)	155.2	155.4	154.3	175.7	175.1	175.1	190.2	178.0	194.0	168.1	195.4	176.8

FINLAND

Unit : 1 centimetre.

MÄNTYLUOTO.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	214.2	196.2	163.0	164.8	160.8	197.4	192.2	183.5	198.7	186.1	180.0	183.6	185.0
1953	174.6	183.3	178.7	183.4	165.0	167.8	181.8	200.3	199.4	186.6	187.5	191.3	183.3
1954	189.0	142.4	146.2	160.4	151.5	162.9	190.0	190.1	203.1	207.8	200.9	196.7	178.4
1955	193.6	177.0	162.0	165.2	185.8	174.4	170.7	166.6	183.0	196.2	191.2	211.0	181.4
1956	206.4	157.5	157.8	157.9	177.3	176.1	178.4	193.5	180.3	197.3	172.0	197.0	179.3

Unit : 1 centimetre.

RAUMA (RAUMO).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	215.8	196.7	165.1	165.9	163.3	199.2	194.5	186.5	200.7	188.8	181.9	185.2	187.0
1953	175.8	185.2	179.4	183.3	166.9	169.9	183.4	201.8	201.0	187.2	187.6	191.9	184.5
1954	190.7	142.5	147.0	161.9	153.2	164.0	191.6	191.6	203.8	209.4	201.5	196.8	179.5
1955	194.2	179.0	163.3	166.6	187.1	175.6	172.8	168.7	185.0	198.2	193.1	212.0	183.0
1956	207.2	158.8	158.4	159.9	178.2	177.7	181.0	196.3	182.2	199.5	174.8	198.7	181.0

Unit : 1 centimetre.

RUISSALO (RUNSALA).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	220.2	201.0	171.1	170.2	168.4	202.2	199.0	190.8	206.0	195.0	188.3	190.7	191.9
1953	181.0	(191.2)	(185.4)	186.7	171.5	175.2	189.6	208.3	207.2	193.1	191.9	(194.7)	189.6
1954	197.2	144.7	150.2	167.6	159.7	168.8	197.1	(196.5)	209.5	216.0	206.4	(202.3)	184.7
1955	200.2	(186.4)	170.2	174.3	194.0	181.3	179.2	174.9	190.5	205.6	200.7	217.7	189.5
1956	(217.5)	(165.8)	(163.9)	166.5	183.5	(182.9)	188.8	203.6	187.5	205.0	182.2	204.1	(187.6)

Unit : 1 centimetre.

DEGERBY.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	218.7	200.1	169.9	169.1	168.2	201.3	198.0	189.8	204.9	196.6	188.1	189.2	191.2
1953	177.6	190.2	182.0	185.4	171.2	174.4	187.3	205.9	205.7	191.7	188.6	193.6	187.8
1954	196.9	146.0	151.1	166.8	158.5	167.6	196.3	195.5	205.1	212.4	205.4	200.8	183.5
1955	197.9	(184.6)	167.7	172.3	192.4	180.3	179.5	174.8	189.9	203.0	198.0	(218.8)	188.3
1956	214.4	167.1	164.7	166.2	182.5	181.8	188.5	203.0	185.9	204.2	182.9	(203.4)	187.1

Unit : 1 centimetre.

HANKO (HANGÖ).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	223.4	204.2	176.1	174.2	172.9	204.7	201.9	194.6	210.4	200.7	193.5	194.3	195.9
1953	185.2	194.5	190.4	187.7	175.7	179.5	192.2	211.8	211.9	197.4	194.8	197.2	193.2
1954	202.5	148.2	155.1	173.3	165.0	(172.2)	200.5	201.0	212.3	219.4	210.0	206.0	188.8
1955	205.6	189.9	176.7	180.0	198.4	185.1	184.7	179.4	194.8	210.2	206.5	222.8	194.5
1956	221.1	169.2	168.7	172.0	187.4	186.1	195.5	207.6	191.3	209.9	189.3	(209.3)	192.3

Unit : 1 centimetre.

HELSINKI (HELSINGFORS).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	224.2	204.2	176.0	175.1	172.5	205.4	203.3	195.7	211.4	199.2	192.7	195.5	196.3
1953	189.3	194.3	195.2	190.5	178.3	180.8	195.7	215.7	214.5	199.6	198.6	200.6	196.1
1954	201.6	151.0	157.0	(175.7)	165.5	174.8	202.9	204.0	217.4	224.6	212.2	208.3	191.2
1955	211.2	191.3	180.5	181.4	201.1	188.5	187.2	181.5	197.7	215.5	210.8	223.6	197.5
1956	223.9	169.3	171.1	173.2	190.9	187.1	197.6	211.0	196.1	214.5	193.4	212.8	195.1

FINLAND

HAMINA (FREDRIKSHAMN).

Unit : 1 centimetre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	230.5	206.4	179.3	178.2	174.5	(209.7)	207.8	200.4	213.8	196.2	195.0	204.6	199.7
1953	196.7	195.9	200.9	192.7	181.6	182.1	198.6	219.8	215.2	201.0	204.1	205.0	199.5
1954	205.8	151.9	158.1	175.4	163.4	175.7	204.2	207.2	222.8	229.1	215.2	210.8	193.3
1955	217.0	190.4	176.3	(182.9)	(205.5)	190.7	189.2	182.4	201.2	221.3	(216.6)	221.8	(199.6)
1956	226.4	165.7	171.3	171.9	(193.0)	189.7	197.8	215.4	200.2	217.6	194.1	215.7	196.6

GERMANY

CUXHAVEN.

Unit : 1 centimetre.

*1938	22.9	-4.6	16.5	9.3	-8.5	8.1	-4.0	0.8	-1.3	23.3	25.9	-25.4	5.3
*1939	-0.1	8.1	-10.3	0.7	-17.4	-4.8	5.9	-3.3	-3.1	-27.1	13.9	-0.6	-3.3
*1940	-30.0	-34.7	6.3	-7.3	-9.6	-5.9	6.0	22.9	26.0	-11.0	31.3	1.1	-0.4
*1941	-46.8	-15.5	-11.1	-26.1	-10.5	1.0	2.9	19.3	-1.7	17.6	-29.1	29.0	-5.8
*1942	-40.4	-31.4	-40.8	-23.8	-6.8	1.4	6.8	0.1	13.6	29.6	18.8	22.6	-4.0
*1943	-6.1	28.6	-9.0	23.3	-9.3	0.9	6.2	17.1	6.5	0.9	16.2	-2.5	5.8
*1944	36.6	1.4	14.7	-4.2	3.4	5.2	3.2	0.4	13.8	-3.9	20.1	7.3	8.2
*1945	1.8	10.9	13.9	8.3	0.3	10.9	11.8	12.2	3.5	15.8	1.6	12.2	8.6
*1946	2.7	40.1	-14.7	6.0	-9.5	12.9	7.5	..	..	..	..	-15.4	(3.2)
*1947	-44.5	-76.4	-5.8	10.6	-25.3	2.2	2.8	-8.2	11.4	-13.8	37.0	17.5	-7.4
*1948	14.3	-6.7	1.8	-0.1	-7.0	6.2	10.4	15.1	29.5	21.6	13.5	4.4	8.6
*1949	28.4	23.3	-9.6	18.0	-1.1	6.5	6.7	12.0	-2.1	15.9	5.1	38.6	11.8
1950	-11.5	13.7	1.5	12.3	-8.8	5.6	5.9	4.0	29.8	12.8	10.0	6.4	6.7
1951	10.3	-10.4	-3.0	4.9	-14.5	-1.2	3.4	6.9	7.9	-16.7	14.7	39.7	3.6
1952	22.9	19.8	-20.7	-4.1	0.3	11.2	4.9	8.3	19.6	12.9	12.8	8.7	8.0
1953	7.8	6.6	-4.6	-8.9	-0.1	-2.7	12.4	20.2	16.4	5.6	11.2	0.0	5.4
1954	-2.8	-40.3	-11.9	-9.0	-12.1	2.7	19.9	15.3	31.3	26.0	5.8	40.6	5.8
1955	2.7	-3.3	-12.4	0.1	11.5	-3.6	1.6	1.4	16.4	23.1	13.4	37.2	7.4
1956	12.5	-30.4	-14.1	-4.8	-1.9	3.3	11.6	18.7	4.8	14.6	10.5	4.1	2.6

* To replace values previously published in Publication Scientifique No. 12.

DENMARK

Unit : 1 metre.

GEDSER.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	0.218	0.072	0.049	-0.059	0.011	0.146	0.129	0.081	0.152	0.249	0.181	0.069	0.108
1953	-0.043	0.173	-0.003	0.084	0.046	0.109	0.028	0.167	0.225	0.168	-0.091	0.103	0.080
1954	-0.020	-0.158	-0.224	-0.082	-0.051	-0.111	0.112	0.160	0.055	0.161	0.181	0.052	0.007
1955	0.100	0.154	-0.066	0.031	0.083	0.086	0.132	0.102	0.062	0.113	0.181	0.206	0.098
1956	0.206	0.090	-0.015	-0.001	0.028	0.078	0.108	0.146	0.103	0.229	0.043	0.175	0.100

Unit : 1 metre.

KØBENHAVN.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	0.131	0.072	-0.106	-0.124	-0.045	0.111	0.092	0.125	0.155	0.146	0.067	-0.007	0.051
1953	0.015	0.045	-0.020	-0.015	-0.015	0.011	0.082	0.181	0.174	0.090	0.032	0.056	0.053
1954	0.089	-0.279	-0.239	-0.111	-0.138	-0.068	0.114	0.125	0.150	0.151	0.067	0.129	0.001
1955	0.054	0.037	-0.084	-0.044	0.045	0.027	0.060	0.014	0.102	0.145	0.147	0.246	0.063
1956	0.126	-0.055	-0.108	-0.051	-0.007	0.046	0.091	0.150	0.068	0.158	0.064	0.088	0.048

Unit : 1 metre.

HORNBAEK.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	0.064	0.047	-0.190	-0.130	-0.069	0.095	0.068	0.110	0.137	0.069	0.005	-0.052	0.013
1953	0.025	-0.031	-0.041	-0.064	-0.036	-0.020	0.107	0.184	0.133	0.056	0.053	0.009	0.032
1954	0.030	-0.360	-0.246	-0.122	-0.170	-0.038	0.125	0.100	0.198	0.149	0.002	0.169	-0.011
1955	0.023	-0.039	-0.112	-0.065	0.048	0.005	0.043	0.006	0.127	0.159	0.139	0.216	0.047
1956	0.062	-0.149	-0.159	-0.074	-0.011	0.057	0.088	0.151	0.053	0.141	0.061	0.026	0.021

Unit : 1 metre.

KORSØR.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	0.163	0.076	-0.011	-0.045	0.008	0.125	0.117	0.136	0.144	0.202	0.140	0.044	0.092
1953	0.040	0.131	0.005	0.061	0.054	0.092	0.070	0.164	0.197	0.157	0.022	0.089	0.090
1954	0.073	-0.184	-0.174	-0.069	-0.055	-0.049	0.110	0.166	0.126	0.174	0.113	0.146	0.033
1955	0.102	0.103	-0.031	0.008	0.052	0.094	0.112	0.090	0.098	0.155	0.174	0.234	0.099
1956	0.148	0.026	-0.019	-0.015	0.018	0.063	0.093	0.139	0.111	0.187	0.092	0.126	0.081

Unit : 1 metre.

SLIPSHAVN.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	0.117	0.057	-0.044	-0.071	0.002	0.099	0.062	0.109	0.122	0.169	0.113	0.006	0.062
1953	0.037	0.097	-0.030	-0.006	0.029	0.030	0.054	0.134	0.149	0.123	0.015	0.077	0.059
1954	0.086	-0.197	-0.163	-0.091	-0.100	-0.062	0.082	0.106	0.112	0.122	0.059	0.130	0.009
1955	..	0.042	-0.053	-0.035	-0.003	0.030	0.090	0.046	0.098	0.123	0.150	0.214	(0.064)
1956	0.102	0.001	-0.027	-0.006	0.011	0.030	0.070	0.111	0.073	0.187	0.074	0.097	0.061

Unit : 1 metre.

FREDERICIA.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	0.105	0.017	-0.004	-0.055	0.000	0.064	0.043	0.080	0.095	0.177	0.115	0.012	0.054
1953	0.016	0.088	-0.057	0.014	0.027	0.058	0.052	0.124	0.132	0.098	0.050	0.095	0.058
1954	0.099	-0.131	-0.103	-0.094	-0.070	-0.053	0.072	0.107	0.100	0.136	0.092	0.130	0.025
1955	0.068	0.069	-0.037	-0.017	-0.005	0.036	0.092	0.060	0.108	0.125	0.149	0.200	0.071
1956	0.111	0.001	0.002	0.002	0.004	0.023	0.061	0.108	0.083	0.204	0.060	0.141	0.067

DENMARK

AARHUS.

Unit : 1 metre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	0-084	0-011	-0-100	-0-090	-0-041	0-032	0-008	0-076	0-075	0-113	0-048	-0-019	0-016
1953	0-002	0-009	-0-094	-0-061	-0-027	-0-030	0-072	0-087	0-097	0-083	0-069	0-051	0-022
1954	0-035	-0-183	-0-131	-0-152	-0-134	-0-037	0-056	0-061	0-120	0-104	0-019	0-139	-0-007
1955	0-018	-0-027	-0-085	-0-083	-0-057	-0-041	0-026	-0-001	0-111	0-115	0-107	0-195	0-024
1956	0-042	..	-0-132	-0-056	-0-033	-0-014	0-022	0-090	0-026	0-138	-0-008	0-075	..

FREDERIKSHAVN.

Unit : 1 metre.

1952	0-074	0-028	-0-158	-0-120	-0-069	0-053	-0-015	0-052	0-090	0-046	0-018	-0-013	-0-002
1953	0-003	-0-085	-0-114	-0-105	-0-071	-0-061	0-072	0-122	0-077	0-033	0-125	0-027	0-003
1954	-0-039	-0-242	-0-141	-0-142	-0-180	-0-023	0-084	0-051	0-159	0-146	0-024	0-163	-0-010
1955	-0-016	-0-074	-0-142	-0-133	-0-025	-0-059	-0-013	-0-057	0-110	0-122	0-069	0-178	-0-003
1956	0-007	..	-0-240	-0-102	-0-040	-0-022	0-013	0-097	-0-009	0-108	0-023	0-032	..

HIRTSHALS.

Unit : 1 metre.

1952	0-055	0-006	-0-216	-0-127	-0-036	0-043	-0-040	0-012	0-050	-0-052	-0-061	-0-032	-0-033
1953	-0-045	-0-167	-0-147	-0-134	-0-135	-0-121	0-076	0-096	0-056	-0-018	0-123	-0-037	-0-037
1954	-0-146	-0-400	-0-208	-0-210	-0-243	-0-054	0-052	0-003	0-126	0-174	-0-043	0-163	-0-063
1955	-0-040	-0-130	-0-218	-0-171	-0-026	-0-086	-0-066	-0-079	0-084	0-093	0-069	0-164	-0-033
1956	-0-007	-0-377	-0-268	-0-173	-0-077	-0-054	-0-014	0-059	-0-047	0-056	-0-040	-0-092	-0-085

ESBJERG.

Unit : 1 metre.

1952	0-318	0-222	-0-134	0-018	0-010	0-151	0-089	0-169	0-259	0-195	0-136	0-194	0-135
1953	0-138	0-037	-0-021	-0-001	0-001	0-020	0-228	0-242	0-238	0-132	0-342	0-140	0-125
1954	-0-024	-0-184	-0-027	-0-077	-0-061	0-140	0-262	0-217	0-451	0-430	0-233	0-515	0-159
1955	0-129	0-027	-0-091	-0-003	0-202	0-014	0-017	0-032	0-250	0-315	0-174	0-467	0-129
1956	0-241	-0-281	-0-107	-0-053	0-011	0-053	0-165	0-269	0-123	0-223	0-155	0-179	0-083

MOMMARK.

Unit : 1 metre.

1952	0-172	0-032	0-101	-0-008	0-060	0-139	0-119	0-114	0-147	0-233	0-198	0-081	0-116
1953	0-005	0-163	-0-013	0-106	0-083	0-153	0-076	0-157	0-203	0-179	-0-024	0-126	0-101
1954	0-126	0-001	-0-106	-0-045	0-002	-0-034	0-100	0-160	0-067	0-169	0-188	0-077	0-059
1955	0-120	0-161	-0-008	0-046	0-061	0-112	0-152	0-137	0-111	0-135	0-165	0-193	0-115
1956	0-216	..	..	0-034	0-062	0-078	0-107	0-139	0-111	0-263	0-048	0-221	..

RØDBYHAVN.

Unit : 1 metre.

1955	0-139	0-153	-0-070	0-017	0-043	0-089	0-130	0-096	0-026	0-088	0-147	0-169	0-085
1956	0-197	..	..	-0-015	0-031	0-046	0-097	0-111	0-084	0-209	0-019	0-164	..

DENMARK

Unit : 1 metre.

HANSTHOLM.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1953	0.019	-0.094	-0.123	-0.103	-0.123	-0.104	0.097	0.124	0.097	0.037	0.174	-0.009	0.000
1954	-0.288	-0.395	-0.164	-0.187	-0.216	-0.021	0.080	0.036	0.207	0.185	-0.108	0.266	-0.048
1955	..	-0.056	-0.234	-0.163	-0.009	-0.111	-0.088	-0.092	0.107	0.130	0.060	0.243	(-0.019)
1956	0.034	-0.316	-0.360	-0.198	-0.114	-0.068	-0.019	..	..	..	..	..	..

NETHERLANDS

Unit : 1 centimetre.

DELFTZIJL.

1952	13.9	9.4	-21.5	-9.7	-6.3	2.8	-2.7	0.6	9.9	6.3	8.5	1.1	1.0
1953	-0.8	2.7	-14.0	-13.3	-4.8	-5.9	2.6	8.1	6.5	-1.3	1.8	-3.7	-1.8
1954	-10.1	-36.6	-12.5	-12.5	-14.0	-3.8	8.7	5.0	16.9	15.4	0.9	26.7	-1.3
1955	-8.8	-8.3	-13.3	-11.3	0.4	-5.5	-1.2	-1.3	10.6	17.2	9.2	26.2	1.2

TERSCHELLING.

Unit : 1 centimetre.

1952	12.4	1.6	-21.1	-13.8	-13.1	-4.3	-10.9	-3.5	5.0	3.1	2.8	2.0	-3.3
1953	-3.6	-3.7	-20.6	-16.7	-13.2	-9.8	-1.4	1.6	3.6	-4.6	3.7	-5.2	-5.8
1954	-14.4	-31.4	-11.5	-22.3	-19.5	-8.8	3.4	1.8	13.4	12.7	0.9	22.2	-4.5
1955	-8.2	-5.8	-17.4	-16.1	-1.1	-13.6	-13.0	-10.0	4.0	12.5	4.6	22.1	-3.5

HARLINGEN.

Unit : 1 centimetre.

1952	18.5	7.8	-19.9	-9.6	-8.8	0.9	-4.8	2.1	8.1	6.2	8.2	3.3	1.0
1953	-1.3	0.6	-16.5	-15.2	-10.7	-8.6	1.9	5.4	5.8	-3.6	3.9	-3.7	-3.5
1954	-10.8	-29.3	-11.2	-17.4	-15.0	-4.5	9.4	4.0	17.1	15.6	0.3	28.4	-1.1
1955	-7.9	-6.2	-17.2	-12.3	3.7	-12.2	-9.5	-7.2	7.9	16.7	4.6	24.0	-1.3

DEN HELDER.

Unit : 1 centimetre.

1952	8.9	-3.5	-24.8	-17.9	-14.6	-6.2	-12.0	-5.6	1.8	0.2	0.8	-0.4	-6.1
1953	-8.8	-7.3	-26.0	-21.4	-17.2	-11.9	-3.0	0.6	1.6	-6.9	-0.2	-6.8	-8.9
1954	-18.1	-30.1	-14.2	-23.6	-17.8	-8.8	3.7	2.7	12.1	12.3	1.3	20.7	-5.0
1955	-6.8	-6.3	-20.1	-17.6	-3.3	-13.1	-11.3	-7.8	4.7	12.2	1.4	18.0	-4.2

NETHERLANDS

IJMUIDEN.

Unit : 1 centimetre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	15.2	2.5	-16.4	-12.0	-11.2	-5.6	-5.9	-0.3	5.9	4.7	5.6	3.6	-1.2
1953	-4.5	1.1	-24.0	-18.1	-12.5	-5.5	-1.4	1.6	1.0	-6.1	-2.2	-5.6	-6.4
1954	-18.6	-26.9	-11.7	-21.2	-16.5	-7.8	6.4	3.4	10.6	12.3	-0.3	18.0	-4.4
1955	-8.0	-4.8	-19.6	-17.1	-2.6	-9.6	-5.8	-3.2	7.6	16.7	4.9	20.7	-1.7

HOEK VAN HOLLAND.

Unit : 1 centimetre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	12.1	0.3	-15.1	-14.0	-12.4	-5.0	-7.3	-7.1	2.1	5.6	12.8	7.8	-1.7
1953	-2.6	5.3	-18.2	-13.5	-12.6	-4.0	0.8	0.9	0.0	-3.2	-3.4	-4.4	-4.6
1954	-15.8	-21.3	-5.6	-14.5	-10.1	-1.3	10.8	9.5	15.2	13.4	2.2	18.6	0.1
1955	0.9	1.8	-14.3	-14.4	-1.4	-3.6	-2.8	0.0	9.2	14.3	2.2	16.4	0.7

HELLEVOETSLUIS.

Unit : 1 centimetre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	23.3	11.1	-5.9	-3.9	-4.2	1.9	-0.6	3.2	9.9	9.7	17.1	11.9	6.1
1953	2.4	9.9	-14.9	-8.6	-0.9	6.2	10.4	10.9	10.7	0.4	-0.1	-0.3	2.2
1954	-9.4	-20.9	-5.1	-12.0	-7.4	-0.1	12.3	10.9	16.5	15.3	4.1	24.6	2.4
1955	1.7	4.6	-8.7	-9.0	4.4	-1.8	1.0	3.5	12.2	19.8	7.9	21.9	4.8

BROUWERSHAVEN.

Unit : 1 centimetre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	9.8	-1.7	-17.0	-15.0	-12.5	-6.1	-8.9	-4.1	0.8	-0.3	5.4	-0.2	-4.2
1953	-10.1	-2.0	-23.6	-18.2	-12.7	-6.5	-6.2	-3.3	-2.5	-8.9	-9.4	-9.2	-9.4
1954	-19.7	-29.9	-15.7	-24.4	-18.4	-12.1	-1.8	-1.7	2.8	2.6	-10.8	8.1	-10.1
1955	-11.8	-8.2	-21.4	-22.8	-10.5	-16.3	-11.5	-7.0	1.7	7.9	-1.8	10.1	-7.6

ZIERIKZEE.

Unit : 1 centimetre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	10.3	0.1	-15.0	-12.2	-10.5	-5.2	-9.2	-5.3	1.2	3.8	7.9	4.0	-2.5
1953	(-4.8)	2.6	-19.5	-16.1	-10.9	-3.3	-1.3	(-1.5)	(0.6)	-7.8	-7.1	-5.5	-6.2
1954	-19.8	(-26.4)	-15.0	-20.4	-15.9	-9.8	(0.6)	-0.9	3.1	1.5	(-4.9)	(13.3)	-7.9
1955	-6.4	0.5	-14.3	-17.0	-4.4	-10.9	-10.0	(-6.2)	4.5	10.0	-0.9	11.2	-3.7

VLISSINGEN.

Unit : 1 centimetre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	10.7	1.2	-15.0	-13.4	-9.9	-5.5	-7.9	-2.2	3.0	4.0	6.2	0.1	-2.4
1953	-7.4	-1.9	-22.7	-15.5	-12.0	-5.5	-3.0	0.3	0.1	-5.9	-8.8	-6.5	-7.4
1954	-20.0	-25.7	-12.4	-22.6	-13.9	-8.1	1.1	4.8	6.9	6.8	0.2	15.0	-5.7
1955	-4.7	-3.7	-16.4	-17.1	-4.4	-13.0	-11.2	-8.5	0.4	6.4	-3.7	8.4	-5.6

FRANCE

Unit : 1 centimetre.

BREST.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	..	..	..	..	..	..	..	..	..	462.8	463.2	463.8	..
1953	448.4	446.3	441.3	458.9	454.4	456.8	452.2	453.6	456.1	456.5	455.9	466.7	435.9
1954	445.8	456.2	465.6	439.1	449.1	454.0	455.0	457.9	455.8	459.0	472.5	457.2	455.6
1955	471.7	473.2	455.7	446.7	458.1	458.0	455.2	455.4	458.0	463.1	465.6	466.7	460.6
1956	461.3	441.2	454.9	445.6	440.3	442.2	452.8	456.9	463.7	452.2	452.6	459.7	451.9

BRITISH ISLES

Unit : 1 foot.

ABERDEEN.

1955	1.06	0.71	0.47	0.65	0.59	0.55	0.58	0.66	1.20	1.11	1.21	1.45	0.85
1956	0.97	0.30	0.58	0.45	0.62	0.55	0.67	0.93	0.72	1.06	0.88	1.08	0.73

Unit : 1 foot.

LEITH.

1956	22.335	21.840	22.114	22.156	22.390	22.129	22.475	22.599	22.441	22.685	22.458	22.496	22.343
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Unit : 1 foot.

TYNEMOUTH.

1947	7.409	7.321	7.637	7.617	7.360	7.634	7.708	7.522	7.968	7.611	8.064	7.825	7.638
1951	7.790	7.580	7.580	7.461	7.322	7.538	7.668	7.842	7.903	7.708	8.167	8.274	7.734
1955	7.932	7.708	7.486	7.362	7.531	7.628	7.652	7.630	8.017	7.967	8.052	8.135	7.748
1956	7.932	7.317	7.335	7.356	7.451	7.420	7.712	7.924	7.783	7.984	7.838	7.833	7.656

Unit : 1 foot.

SHEERNESS.

1832	..	..	..	-1.13	-0.88	-0.84	-0.71	-0.89	..	-0.91	..	-0.78	..
1833	-1.03	-1.11	-0.98	-1.15	-1.10	-1.09	-0.83	..	-0.91	-0.74	-0.72	-0.66	..
*1834	-0.83	-1.21	-1.03	-1.03	-0.74	-0.99	-0.89	-0.75	-0.79	-0.80	-0.52	-0.71	-0.86
1835	-0.77	-1.07	-1.26	-1.04	-1.03	-1.02	-0.98	-0.89	-0.93	-0.77	-0.86	-0.60	-0.93
1836	..	-0.87	-1.13	-1.13	..	-0.96	-0.99	-0.87	-0.81	-0.78	-0.98	-0.45	..
1837	-0.89	-1.17	-1.03	-1.01	-0.95	-0.91	-1.02	-0.79	-0.87	-0.83	..	..	..
1838	-1.15	-0.87	-1.21	-1.02	-1.10	-1.15	-1.13	-0.99	-0.79	..	(-0.70)	-1.10	..
1839	-0.74	-1.10	..	-1.34	-0.91	-1.03	-1.19	-0.92	-0.97	..	-1.01	-0.88	..
1840	-1.16	-1.13	-0.82	-1.20	-1.04	-1.05	-1.01	-0.85	-0.89	-0.63	-0.69	-0.98	-0.95
1841	-0.93	-1.04	-1.20	-1.07	-1.04	-0.69	-0.93	-1.09	-0.87	-0.50	-0.76	-0.62	-0.90
1842	-1.37	-1.15	-1.03	-1.05	-1.15	-0.95	-0.80	-0.94	-0.72	-0.75	-0.81	-1.07	-0.98
1843	-0.87	-0.62	-1.22	-1.13	-1.14	-0.89	-0.98	-0.96	-0.71	-0.85	-0.95	-0.98	-0.94
1844	-0.76	-1.07	-1.05	-1.30	-0.79	(-0.89)	-0.93	-0.88	-0.71	-0.67	-0.66	-0.95	-0.89

* To replace values previously published in Publication Scientifique No. 12.

BRITISH ISLES

SHEERNESS. (cont.)

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1845	-0.86	-1.11	-1.13	-1.13	-0.85	-0.94	-0.99	-0.80	-0.77	-0.85	-0.69	-0.64	-0.90
1846	-0.78	-0.73	-1.03	-1.02	-1.21	-1.16	-1.02	-0.87	-0.85	-1.19	-1.05	-0.89	-0.98
1847	-1.38	-1.12	-1.20	-0.93	-0.77	-0.60	-0.66	-0.65	-0.72	-0.73	-0.70	-1.29	-0.90
1848	-1.41	-0.91	-1.10	-0.63	-1.02	-0.89	-0.95	-0.83	-0.68	(-0.62)	-0.50	-0.95	-0.87
1849	-0.94	-0.92	-0.97	-0.88	-0.88	-0.68	-0.94	-0.87	(-0.68)	..	..	..	..
1850	..	-0.91	-0.91	-0.99	-1.02	-1.11	-1.10	-1.10	-1.01	-0.95	-0.90	-0.95	..
1851	-1.31	-0.95	-1.22	-0.95	-0.87	-1.15	-0.91	-0.84	-0.81	-0.57	-0.42	-0.91	-0.91
1852	-0.95	-0.68	-1.08	-0.88	-0.97	-0.98	-0.88	-0.99	-0.57	(-0.55)	-0.36	-0.52	-0.78
1857	..	..	..	..	..	..	..	..	(-0.66)	-0.62	-0.76	-0.74	..
1858	-1.01	-0.96	-1.11	..	..	..	..	..	..	..	..	..	..
1892	-0.65	-0.62	-0.78	..	-0.77	-0.85	-0.65	-0.85	-0.85	-0.58	-0.89	-0.47	..
1893	-0.93	-0.88	-0.89	-0.87	-0.90	-0.88	-0.74	..	-0.56	(-0.55)	-0.40	-0.90	..
*1894	-0.90	-1.15	-0.89	-0.59	-0.86	-0.99	-0.85	-0.97	-0.49	-0.71	-0.49	-0.37	-0.77
1895	-0.78	-0.80	-0.96	-0.87	-0.69	-0.90	-1.06	-1.10	(-0.95)	-0.33	-0.74	-0.71	-0.82
1896	-1.16	-1.29	-1.16	-1.02	-0.96	-0.90	-0.82	-0.86	-1.00	-0.95	-0.70	-1.00	-0.99
1897	-0.71	-1.07	-0.98	-0.88	-0.64	-0.88	-0.79	-0.83	-0.94	-0.79	-0.69	-1.16	-0.86
1898	-0.83	-0.50	-0.58	(-1.00)	-0.68	-1.00	-0.77	-0.98	-0.59	-0.72	-0.46	-0.81	-0.74
1899	-0.69	-0.73	..	..	-0.64	-0.82	-0.78	-0.62	-0.17	-0.50	-0.43	(-0.97)	..
1900	-0.97	-0.74	-1.22	-1.47	(-0.77)	-0.90	-0.68	-0.67	-0.50	-0.42	-0.77	-0.99	-0.84
1901	-1.04	-1.12	-1.27	-1.19	-1.33	-1.22	-1.24	-1.27	-1.06	(-0.85)	-0.73	-1.00	-1.11
1902	(-1.08)	(-0.79)	-0.83	-0.78	-0.61	..	-0.57	(-0.58)	-0.71	-0.49	-0.21	-0.47	..
1903	(-0.44)	-0.78	-1.19	-0.24	-0.64	-0.37	-0.13	-0.88	-0.53	(-0.50)	..	(-0.74)	..
1904	-1.10	-0.81	-0.85	-1.09	-0.89	-0.73	(-0.60)	-0.70	..	..	(-0.53)	(-0.68)	..
1905	-0.92	-1.11	-1.27	-0.68	-0.81	-0.53	-0.77	-0.69	-0.58	(-0.30)	(-0.02)	-0.68	-0.80
1906	-1.01	-0.94	..	-1.04	-0.84	-0.67	-0.84	-0.70	-0.66	(-0.64)	-0.61	-0.47	..
1907	-1.01	-0.97	-1.17	-0.92	-0.70	-1.04	-1.11	-1.09	-0.93	-0.55	-0.72	-0.90	-0.93
1908	-0.78	-1.01	-1.36	-1.10	-0.93	-0.94	-0.76	-0.41	-0.90	(-0.83)	-0.50	-0.79	-0.86
*1909	-0.77	-0.78	-0.83	-0.96	-0.95	-0.82	-0.70	-0.52	-0.59	-0.49	-0.51	-0.66	-0.72
1910	-0.63	-0.97	-1.05	-0.91	-0.83	-0.75	(-0.81)	(-0.80)	-0.58	-0.56	-0.48	-0.57	-0.75
1911	-0.91	-0.70	-0.70	-0.72	-0.81	-0.77	-0.79	-0.56	-0.38	-0.64	-0.61	-0.70	-0.69
1912	-0.75	-0.23	-0.74	-0.74	-0.71	-0.78	-0.71	-0.62	-0.50	-0.52	-0.37	-0.65	-0.61
1913	-1.06	-0.79	(-0.78)	-0.81	-0.85	-0.81	-0.62	-0.58	-0.54	-0.40	-0.78	(-0.47)	-0.67
1914	(-0.73)	-0.71	-0.72	-0.93	-0.81	-0.71	-0.59	-0.69	-0.41	-0.58	-0.53	(-0.76)	-0.68
1915	-0.52	-1.06	-0.54	-1.02	-0.60	-0.64	-0.73	-0.40	-0.48	-0.85	(-0.28)	-0.77	-0.66
1916	-0.52	-0.80	-0.50	-0.80	-0.80	-0.68	-0.92	-0.66	-0.52	-0.90	-0.92	-0.49	-0.71
1917	-0.71	-1.00	..	..	(-0.96)	-0.89	-0.74	-0.92	-0.72	-0.64	-0.59	-0.46	..
1918	-0.68	-1.03	-0.87	-0.61	-0.93	-0.78	-0.85	-0.64	-0.81	-0.68	-0.76	-0.57	-0.77
1919	-1.12	-0.59	-0.69	-0.83	-1.06	-0.67	-0.55	-0.62	-0.57	-0.43	-0.55	-0.89	-0.71
1920	-0.66	-0.94	(-0.86)	(-1.01)	(-0.94)	-0.71	-0.86	-0.55	-0.62	-0.51	-0.78	-0.55	-0.75
1921	-0.46	-0.73	-0.97	-0.72	-0.79	-0.60	-0.74	-0.77	-0.66	-0.30	-0.58	-0.61	-0.66
1922	-0.88	-0.95	-0.56	-0.72	-0.86	-0.68	-0.85	-0.75	(-0.57)	-0.20	-0.49	-0.71	-0.68
1923	-0.76	-1.14	-0.90	-0.73	-0.84	-0.77	-0.83	-0.93	-0.87	(-0.54)	-0.59	-0.64	-0.79
1924	-0.87	-0.54	-0.59	-0.92	-0.96	-0.80	-0.68	-0.75	-0.64	-0.55	-0.62	-0.98	-0.74
1925	-0.70	-0.97	-0.70	-0.84	-0.94	-0.51	-0.81	-0.53	-0.41	-0.55	-0.03	-0.26	-0.60
1926	-0.85	-0.66	-0.61	-0.66	-0.61	-0.59	-0.57	-0.63	-0.55	-0.33	-0.56	-0.47	-0.59
1927	-0.91	(-0.80)	-0.80	-0.76	-0.72	-0.68	-0.68	-0.61	-0.57	-0.66	-0.63	-0.41	-0.68
*1951	8.63	8.23	8.60	8.52	8.71	8.55	8.53	8.52	8.69	8.68	9.01	9.09	8.65
1952	8.90	8.79	8.60	8.46	8.60	8.63	8.64	8.73	8.93	8.89	9.16	8.79	8.76
1955	..	..	..	..	..	..	..	0.13	0.17	0.46	0.41	0.43	..
1956	0.01	-0.10	-0.22	-0.02	-0.16	-0.12	0.06	0.12	0.23	0.36	0.31	-0.21	0.02

* To replace values previously published in Publication Scientifique No. 12.

BRITISH ISLES

Unit : 1 foot.

DOVER.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1955	9.681	9.718	9.237	9.101	9.412	9.296	9.176	9.345	9.430	9.617	9.505	9.714	9.434
1956	9.346	8.762	9.125	9.218	9.337	9.313	9.516	9.680	9.617	9.863	9.640	9.449	9.406

Unit : 1 foot.

NEWLYN.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	9.538	9.302	9.885	9.465	9.715	9.558	9.418	9.756	9.675	9.973	9.825	9.781	9.658
1953	9.363	9.284	9.134	9.676	9.502	9.645	9.565	9.565	9.728	9.763	9.690	9.939	9.571
1954	9.321	9.560	9.904	9.060	9.434	9.570	9.463	9.653	9.700	10.031	10.091	9.640	9.619
1955	10.148	9.944	9.507	9.299	9.510	9.688	9.561	9.626	9.681	9.760	10.006	10.075	9.734
1956	9.704	9.053	9.636	9.275	9.099	9.190	9.550	9.654	9.834	9.551	9.436	9.711	9.474

Unit : 1 foot.

† AVONMOUTH.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	..	..	..	..	21.13	22.19	21.90	20.85	21.57	21.73	21.67	21.74	..
1953	21.05	21.02	20.65	21.37	21.16	22.81	21.93	21.94	21.77	21.48	21.70	21.59	21.53
1954	20.79	21.25	21.41	20.78	21.12	21.25	21.42	21.49	21.81	22.29	22.14	21.73	21.46
1955	21.41	21.74	20.94	21.03	21.41	21.55	21.25	21.54	21.68	21.92	21.75	22.31	21.54
1956	21.88	20.80	21.37	21.09	20.90	22.80	21.75	22.00	21.87	23.24	21.34	21.71	21.72

Unit : 1 foot.

MILFORD HAVEN.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1953	..	..	..	..	..	..	..	10.374	10.533	10.744	10.456	10.783	10.433
1954	9.931	10.349	10.773	9.938	10.386	10.384	10.522	..	..	..	..	..	0.30
1955	..	..	..	..	..	..	..	..	..	..	..	..	..
1956	0.55	-0.36	0.40	0.06	-0.22	-0.09	0.33	0.45	0.54	..	-0.03	0.53	..

Unit : 1 foot.

† HOLYHEAD.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	26.35	25.35	26.00	25.50	27.06	25.77	25.85	25.75	25.85	25.67	25.84	26.15	25.928
1953	25.60	26.38	25.62	25.90	25.81	25.76	26.18	26.18	26.30	25.80	26.34	25.42	25.940
1954	26.42	25.75	26.02	26.68	25.41	25.82	25.95	26.00	26.00	26.40	26.50	25.95	26.075
1955	25.75	26.80	25.52	25.71	26.10	26.18	25.87	26.08	26.00	25.97	26.52	26.05	26.050
1956	26.10	24.92	26.45	25.75	25.85	25.60	25.88	25.99	25.95	26.08	25.65	25.92	25.833

Unit : 1 foot.

LIVERPOOL (PRINCES PIER).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	(15.845)	(14.481)	(14.925)	14.818	14.885	(14.747)	(14.644)	(15.039)	(15.043)	(14.908)	(14.392)	..	(14.887)
1953	(15.010)	(14.621)	..	(15.033)	(14.769)	(14.894)	(15.453)	..	..	(15.048)	(15.422)	15.309	(15.087)
1954	(14.930)	..	15.075	(14.487)	14.688	14.954	15.256	15.040	15.328	(15.774)	15.793	15.764	(15.189)
1955	15.179	15.092	14.561	14.717	14.996	14.933	14.737	14.877	15.429	15.415	(15.230)	(15.826)	15.054
1956	15.374	14.488	15.017	14.360	14.685	14.974	15.278	15.414	15.134	(15.261)	(15.067)	15.180	(15.017)

† See Table A.

BRITISH ISLES

LIVERPOOL (GEORGES PIER).

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1858	14-717	14-532	14-334	14-273	14-529	14-536	14-695	14-653	14-847	15-006	15-022	(15-259)	14-687
1859	15-173	14-976	14-597	14-624	14-461	14-614	(14-535)	(14-625)	15-229	15-288	(15-272)	(15-093)	(14-859)
1860	14-984	14-389	14-723	14-314	14-850	14-934	14-394	14-908	14-590	14-977	14-882	(15-091)	14-744
1863	(15-042)	(14-412)	(14-567)	(14-659)	14-485	14-513	14-387	14-812	(14-828)	15-040	(14-570)	14-456	(14-635)
1864	14-085	14-950	(14-963)	14-399	(14-632)	14-672	(14-648)	14-574	14-909	14-888	15-068	14-794	14-710
1865	14-987	(14-824)	14-244	14-279	14-846	14-407	14-817	14-632	(14-421)	14-909	14-833	14-641	14-659
1866	(15-162)	15-328	14-945	14-534	14-381	14-540	14-506	14-785	14-979	14-623	15-285	15-777	14-888
1867	(15-667)	(14-948)	(15-083)	(15-268)	14-952	(14-916)	15-164	15-118	15-106	14-888	14-927	15-154	(15-080)
1869	(15-309)	15-502	14-267	14-668	14-827	14-642	14-812	(15-144)	15-836	15-132	(15-320)	(15-721)	15-085
1870	(15-304)	(15-426)	(14-504)	(14-874)	14-710	14-541	14-703	14-711	14-856	15-421	15-176	(15-187)	(14-918)
1871	(14-431)	15-015	14-888	14-878	(14-548)	(14-500)	(15-480)	(15-337)	15-324	(15-696)	(15-377)	(15-127)	(15-067)
1872	(15-636)	(15-383)	(15-688)	(15-284)	15-288	15-356	15-469	15-496	15-878	15-624	15-729	(15-427)	(15-525)
1873	(16-140)	(14-140)	(14-813)	(14-499)	(14-872)	14-641	14-933	(14-830)	14-641	14-775	14-681	15-295	(14-804)
1878	14-132	13-953	14-128	14-645	14-936	14-670	(14-544)	14-847	14-827	14-989	(14-366)	(14-777)	14-572
1879	14-220	14-546	14-165	14-294	13-840	14-552	14-373	14-509	(15-015)	..	(14-548)	(15-125)	(14-428)
1883	(15-356)	14-962	(14-864)	15-188	14-791	14-500	14-827	14-833	14-846	14-849	15-270	(14-564)	14-899
1884	14-914	(14-822)	14-830	14-792	14-826	14-679	15-029	15-088	(15-060)	(15-020)	14-605	(14-930)	14-876
1886	(14-873)	14-472	(14-424)	(14-795)	(14-888)	14-890	14-913	14-809	14-833	14-868	14-797	(14-884)	(14-805)
1887	(14-340)	14-383	14-437	14-143	14-421	14-707	14-979	(15-048)	(14-962)	(14-776)	14-911	(14-825)	14-648
1888	14-633	14-196	14-630	14-479	14-580	(14-472)	14-885	14-876	14-486	14-863	15-148	15-049	14-702
1889	14-278	14-512	14-488	14-499	14-803	14-639	14-888	15-169	15-007	15-320	15-033	15-088	14-819
1890	15-734	14-387	(15-288)	14-810	14-854	14-881	(14-906)	(15-041)	14-974	15-192	15-290	14-545	14-988
1891	14-791	14-419	15-102	14-635	15-142	14-889	15-019	15-290	15-364	15-698	15-307	(15-164)	15-067
1892	14-857	14-992	(14-769)	(14-537)	14-859	(14-889)	14-970	15-212	15-097	15-075	(15-012)	14-986	14-943
1893	14-845	15-361	14-762	14-508	14-832	14-698	14-969	15-159	15-399	15-480	14-853	15-245	15-013
1894	15-120	14-840	14-676	14-698	14-496	14-562	15-056	15-089	14-809	15-133	15-316	15-188	14-925
1895	14-635	(14-775)	(14-919)	(15-155)	14-729	(14-879)	(15-243)	(15-280)	(14-989)	15-315	15-283	15-203	(15-039)
1896	(14-438)	14-672	(14-985)	(14-474)	(14-321)	14-943	(14-893)	(14-762)	(15-382)	(15-492)	(14-778)	15-134	(14-863)
1899	(15-319)	(15-295)	14-707	15-014	(15-045)	(14-454)	14-685	14-846	15-302	(15-002)	15-342	15-058	(15-027)
1900	14-891	15-258	14-503	(14-668)	14-825	14-959	14-923	15-002	14-875	15-417	15-141	15-607	15-015
1901	15-169	14-613	(14-840)	15-108	14-499	14-806	14-730	15-024	15-251	15-089	15-012	15-262	14-954
1903	15-658	15-818	15-734	15-129	14-997	14-729	15-402	15-686	15-490	16-086	15-563	15-558	15-488
1904	15-343	15-595	14-874	15-200	14-892	15-238	15-160	15-166	15-340	15-343	15-373	15-419	15-245
1905	15-218	14-891	15-321	15-140	14-869	15-350	15-204	15-399	15-396	15-264	15-516	15-384	15-246
1906	15-761	15-401	15-299	14-807	15-445	15-232	15-442	15-506	15-180	15-846	15-638	15-233	15-399
1907	14-586	14-787	14-871	14-822	15-070	15-242	14-851	15-258	14-914	15-346	15-235	15-516	15-041
1908	14-980	14-818	14-859	14-411	14-978	14-837	14-888	15-104	15-148	15-084	15-430	15-360	14-991
1909	15-166	14-802	15-108	14-924	14-756	14-719	15-173	15-072	14-867	15-604	15-366	15-646	15-100
1910	15-670	15-786	14-850	14-986	15-028	15-026	15-042	15-276	14-826	15-078	15-626	15-718	15-243
1911	14-564	15-109	14-599	15-045	14-950	14-988	14-914	15-287	14-980	15-096	15-709	15-845	15-090

MILLPORT (ISLE OF CUMBRAE).

Unit : 1 foot.

1955	0-98	1-12	1-13	0-86	0-95	1-39	1-28	1-50	1-86	} 1-16
1956	1-30	0-45	1-07	0-68	1-02	

BRITISH ISLES

Unit : 1 foot.

DOUGLAS.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	10-69	10-19	10-62	10-51	..	..	10-74	10-54	10-49	11-03	10-57	10-75	(10-61)
1953	10-41	10-31	10-21	10-67	10-13	10-11	10-42	10-32	10-43	10-55	10-77	10-78	10-42
1954	10-11	10-21	10-54	10-06	10-42	10-70	10-70	10-78	11-10	11-24	11-31	11-04	10-68
1955	11-06	10-78	10-31	10-41	10-55	10-69	10-59	10-60	10-92	10-89	10-98	11-44	10-77
1956	11-20	10-22	10-83	10-53	10-59	10-47	10-56	10-96	10-80	10-50	10-29	10-84	10-65

Unit : 1 foot.

BELFAST.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1955	6-965	6-781	6-354	6-428	6-636	6-529	6-343	6-423	6-630	6-548	6-763	7-200	6-633
1956	6-856	5-942	6-474	6-242	6-267	6-281	6-587	6-638	6-655	6-522	6-531	6-994	6-488

Unit : 1 foot.

DUBLIN.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	6-89	6-73	7-26	6-98	7-04	7-03	6-72	7-08	6-86	7-28	6-90	7-05	6-98
1953	6-66	6-62	6-45	7-02	6-77	6-76	7-02	7-42	7-27	7-15	7-25	7-27	6-97
1954	6-52	6-74	7-14	6-55	6-82	7-01	6-93	7-06	7-26	7-45	7-45	7-05	6-99
1955	7-24	7-20	6-76	6-80	7-10	7-26	7-08	7-18	7-36	7-30	7-25	7-51	7-17
1956	7-04	6-35	6-92	6-63	6-63	6-57	6-92	7-03	7-18	6-84	6-66	7-14	6-82

CHANNEL ISLANDS

Unit : 1 foot.

ST. HELIER—JERSEY.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	19-18	18-85	19-21	19-03	19-14	19-10	18-67	19-28	19-22	19-45	19-26	19-20	19-135
1953	18-73	18-72	18-47	19-13	18-89	19-15	19-12	19-11	19-36	19-23	19-15	19-15	19-008
1954	18-71	19-01	19-24	18-47	19-07	19-03	19-11	19-21	19-30	19-37	19-55	19-13	19-100

SPAIN

VIGO.

Unit : 1 centimetre.

Year	Jan.	Feb.	Mar	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1943	..	..	..	243.4	239.5	238.1	240.9	244.2	..	250.1	239.0	239.2	..
1944	231.9	232.3	237.3	243.2	237.7	(234.9)	241.5	239.6	237.5	236.5	239.2	237.4	237.4
1945	239.4	231.1	232.4	245.6	242.2	238.6	(238.9)	(237.9)	236.3	250.2	260.4	262.3	242.9
1946	246.3	235.2	249.3	243.3	252.4	237.3	238.9	(241.4)	246.5	258.3	258.7	244.9	246.0
1947	253.6	270.8	275.1	245.5	249.6	247.2	244.5	245.8	248.9	249.9	252.1	246.9	252.5
1948	259.0	248.4	247.4	(244.5)	251.8	244.8	240.9	(244.8)	(245.4)	247.5	251.6	264.1	249.2
1949	237.7	239.8	243.8	244.0	244.3	243.5	247.6	(248.2)	(256.9)	258.5	255.3	250.6	247.5
1950	246.6	250.0	244.3	240.3	251.1	247.9	243.2	(244.0)	242.0	246.1	252.4	243.6	246.0
1951	242.8	254.0	257.0	247.3	251.6	247.0	248.8	(249.0)	(257.7)	(245.2)	256.8	249.6	250.6

LA CORUÑA.

Unit : 1 centimetre.

1947	268.8	280.3	277.3	259.4	266.1	264.4	271.4	258.4	260.3	259.6	263.9	261.9	265.9
1948	268.3	256.4	252.8	254.2	259.1	255.0	254.1	258.8	258.1	263.6	264.1	276.8	260.1
1949	245.2	245.8	247.1	251.9	253.5	252.4	256.2	259.5	270.5	272.7	270.6	265.3	257.5
1950	261.1	264.0	258.0	254.1	264.0	260.3	254.5	255.2	253.7	257.3	265.5	270.9	259.8
1951	270.2	272.9	274.2	266.6	271.5	266.5	266.8	264.4	272.1	269.4	281.1	266.5	270.1

GIJÓN.

Unit : 1 centimetre.

1944	262.4	267.1	270.1	277.0	266.2	275.3	280.6	282.9	(276.8)	281.1	282.2	269.4	274.2
1945	275.3	262.8	262.0	276.5	280.7	274.1	277.8	277.2	(277.4)	286.0	293.8	293.5	278.1
1946	281.4	268.7	281.8	276.2	287.9	275.3	272.3	278.2	280.5	286.5	287.1	273.9	279.2
1947	277.8	289.6	293.6	278.0	276.1	273.8	(268.9)	(274.2)	275.4	(272.6)	278.7	271.7	277.5
1948	274.9	278.3	268.3	271.5	276.3	271.8	271.1	277.5	(277.5)	282.6	283.0	293.8	277.2
1949	270.2	267.9	271.8	(276.0)	..	(274.8)	..	276.9	..	..	291.9	284.3	..

SANTANDER.

Unit : 1 centimetre.

1944	262.5	267.0	266.3	269.9	267.7	271.8	277.0	277.5	274.7	283.5	279.9	275.9	272.8
1945	276.8	260.8	254.1	274.3	276.8	(272.7)	277.5	277.3	276.6	281.5	287.0	289.0	275.4
1946	277.7	266.2	279.7	274.9	286.1	274.5	271.4	277.3	279.1	286.0	288.2	276.3	278.1
1947	290.8	304.6	309.2	(288.5)	(292.3)	290.8	288.6	289.5	291.7	288.7	293.6	287.9	293.0
1948	299.9	284.7	281.4	287.7	291.1	285.8	(286.7)	294.4	292.7	296.4	(296.8)	298.8	291.4
1949	278.3	275.3	280.8	281.8	281.8	(279.0)	281.8	281.8	282.2	293.0	(295.0)	301.7	285.2
1950	285.7	290.2	278.4	(281.1)	(285.4)	284.5	279.3	280.2	281.0	281.9	291.6	291.0	284.2
1951	285.6	289.5	283.5	(276.8)	280.3	274.4	271.0	274.7	278.8	280.6	294.3	287.0	281.4

PASAJES.

Unit : 1 centimetre.

1948	281.4	(261.5)	259.2	265.0	268.6	264.2	262.7	268.2	266.9	266.8	266.7	274.6	267.1
1949	..	253.5	254.7	259.1	259.8	259.1	260.7	261.4	268.6	277.0	279.2	264.4	(263.4)
1950	258.0	262.2	249.8	255.7	256.4	256.7	257.2	259.3	261.8	260.2	270.0	268.5	259.7
1951	(261.1)	265.0	(264.3)	..	(271.5)	267.1	265.8	268.5	271.7	270.7	283.8	274.2	(269.4)

SPAIN

Unit : 1 centimetre.

CADIZ.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1946	(193.4)	192.0	208.8	202.5	205.4	(196.5)	199.4	(201.1)	199.9	205.2	(206.0)	189.7	200.0
1947	(196.8)	206.2	(204.2)	191.0	198.4	196.5	200.5	(202.1)	209.6	208.6	208.9	203.2	202.2
1948	200.0	201.1	..	..	..	..	(170.2)	(168.6)	(158.4)	..	..	..	..
1949	(167.8)	(167.5)	246.4	(280.7)	(281.7)	(274.0)	(177.2)	276.8	283.1	283.1	284.2	282.7	250.4
1950	(276.3)	(269.4)	..	..	..	..	..	..	(194.4)	(180.2)	178.9	171.1	..
1951	169.6	170.3	(182.4)	(178.1)	170.5	183.0	180.9	179.7	183.5	184.0	(183.3)	180.5	178.8

Unit : 1 centimetre.

ALGECIRAS.

1944	71.7	78.8	79.3	78.5	82.6	83.3	80.2	82.2	87.9	85.2	84.2	(80.8)	81.3
1945	82.5	(66.8)	70.0	79.0	78.9	(81.7)	78.3	78.6	81.7	87.4	90.0	(85.8)	80.1
1946	82.6	70.5	(81.5)	83.6	79.9	79.2	(84.3)	83.8	81.5	86.8	90.3	74.6	81.5
1947	..	(83.9)	(82.5)	(73.1)	80.2	82.2	85.2	84.7	87.0	89.3	(86.3)	80.3	(83.2)
1948	..	78.4	(76.8)	82.6	(75.0)	78.7	84.6	82.1	83.5	89.8	82.5	90.5	(82.2)
1949	78.1	76.1	82.9	82.9	80.1	76.5	(85.4)	89.5	94.2	90.8	86.9	(92.3)	84.6
1950	86.8	(71.7)	74.4	(78.1)	(82.0)	(77.3)	81.9	86.3	(84.7)	(90.8)	..	..	(81.4)
1951	..	..	..	..	..	..	61.9	60.9	64.8	68.8	(66.9)	74.6	..

Unit : 1 centimetre.

TARIFA.

1944	94.2	102.0	(107.7)	112.7	115.8	117.6	(126.8)	(128.3)	(127.8)	(116.3)	107.4	104.4	113.4
1945	102.5	88.1	90.9	(102.1)	109.0	(104.8)	101.1	(100.4)	113.1	122.8	131.1	(130.6)	108.0
1946	125.4	112.5	106.3	108.5	108.4	108.2	(109.6)	(105.7)	(104.5)	110.3	114.0	98.9	109.4
1947	102.8	110.5	109.3	101.3	104.2	105.7	112.2	(111.2)	117.5	127.0	125.0	120.2	112.2
1948	114.2	118.1	117.6	126.8	128.6	127.1	130.8	128.2	(121.4)	(114.8)	(109.2)	(116.6)	121.1
1949	110.7	108.7	116.1	115.9	114.0	109.9	117.0	(121.8)	124.0	125.2	(124.4)	(129.0)	118.1
1950	123.2	110.8	112.7	116.5	118.3	117.4	119.4	122.9	122.8	124.2	119.7	(118.5)	118.9
1951	110.1	106.5	110.5	104.4	102.8	106.6	105.5	103.8	107.6	112.3	112.7	110.7	107.8

Unit : 1 centimetre.

CEUTA.

1944	..	..	(83.0)	(82.1)	(83.1)	(81.3)	77.6	(79.9)	83.8	(81.5)	79.9	(91.9)	(82.2)
1945	..	..	..	..	..	..	..	..	84.9	88.4	95.9	92.0	..
1946	89.3	79.8	89.8	95.6	95.9	88.9	89.4	92.2	90.2	(94.2)	94.4	81.4	90.1
1947	83.8	94.8	93.9	79.3	91.9	84.5	87.9	87.4	89.5	93.2	101.9	..	(89.8)
1948	85.1	84.1	79.6	87.7	90.6	87.4	90.4	89.1	88.7	93.8	(82.7)	89.6	87.4
1949	75.9	75.5	(86.4)	(83.5)	84.6	82.4	84.3	(85.3)	90.8	86.6	88.5	89.9	84.5
1950	84.7	74.3	74.8	79.8	80.2	(79.2)	(81.6)	85.6	85.2	87.2	86.2	87.4	82.1
1951	79.7	79.5	84.2	81.1	82.7	81.8	83.1	82.6	84.9	87.8	89.0	84.5	83.4

SPAIN

MÁLAGA.

Unit : 1 centimetre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1944	63.1	72.6	70.9	66.5	(72.3)	76.9	73.9	(83.0)	(76.5)	81.1	78.3	(73.8)	74.1
1945	(77.1)	59.1	63.5	73.3	74.5	77.7	75.3	75.8	76.9	75.7	84.8	78.3	74.3
1946	73.7	62.7	(73.0)	82.8	78.8	80.4	82.7	84.4	81.7	84.1	86.4	72.4	78.6
1947	72.5	(79.8)	77.3	(66.6)	(73.1)	76.2	80.0	80.4	83.1	84.3	(79.3)	(75.5)	77.3
1948	68.1	72.5	69.6	(77.2)	77.0	75.0	81.9	(78.7)	79.0	85.4	77.0	(83.1)	77.0
1949	70.4	67.7	73.0	75.5	74.0	67.6	73.4	76.7	81.8	76.1	73.7	78.6	74.0
1950	73.2	59.5	61.3	66.9	(69.6)	(66.5)	(75.1)	(81.2)	(81.5)	83.1	(78.4)	(77.4)	(72.8)
1951	(73.4)	70.5	(77.1)	74.4	73.9	78.1	80.8	(79.8)	81.7	85.6	82.1	82.5	(78.3)

VILLA SANJURJO.

Unit : 1 centimetre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1944	63.0	(57.5)	(56.4)	68.3	75.3	(81.0)	(78.1)	79.4	78.4	78.8	75.1	71.4	71.9
1945	73.0	55.4	59.8	70.3	72.3	70.5	74.8	75.7	74.8	75.1	79.8	77.8	71.6
1946	69.8	62.1	74.7	74.0	78.7	72.8	72.4	75.3	74.1	78.6	77.7	65.2	72.9
1947	65.3	76.8	75.4	60.9	71.7	70.2	75.1	75.7	75.1	72.9	72.4	69.8	71.8
1948	(66.3)	(64.7)	59.4	68.1	73.2	71.7	(75.6)	74.7	75.1	77.7	68.1	(73.2)	70.7
1949	(60.9)	58.7	(66.4)	67.1	(77.3)	77.4	82.0	84.0	88.3	(77.4)	77.9	..	(74.3)

PORTUGAL

CASCAIS.

Unit : 1 metre.

1952	-4.4468	-4.3911	-4.3617	-4.3216	-4.2905	-4.3652	-4.4087	-4.3561	-4.3772	-4.3009	-4.2201	-4.2865	-4.3480
1953	-4.2899	-4.2664	-4.3040	-4.2390	-4.3622	-4.3111	-4.3766	-4.2976	-4.2481	-4.2107	-4.2177	-4.1058	-4.2685
1954	-4.4014	-4.4000	-4.2965	-4.3514	-4.3081	-4.3864	-4.3361	-4.3462	-4.3603	-4.2980	-4.2070	-4.3347	-4.3407
1955	-4.2775	-4.2070	-4.1558	-4.2488	-4.2629	-4.2360	-4.2174	-4.2542	-4.2217	-4.1159	-4.0381	-4.1793	-4.1981
1956	-4.1968	-4.2399	-4.2490	-4.2242	-4.2932	-4.2990	-4.2690	-4.2678	-4.2394	-4.1818	-4.2075	-4.2772	-4.2461

LAGOS.

Unit : 1 metre.

1952	-2.9196	-2.9168	-2.8712	-2.9234	-2.8587	-2.8688	-2.9083	-2.9113	-2.8465	-2.8214	-2.7733	-2.8771	-2.8739
1953	-2.9086	-2.7911	-2.9748	-2.8375	-2.9512	-2.7752	-2.8979	-2.8320	-2.8355	-2.9104	-2.7769	-2.7149	-2.8525
1954	-2.8918	-2.8632	-2.9172	-2.8916	-2.8064	-2.8190	-2.8746	-2.8603	-2.8398	-2.7543	-2.6655	-2.8250	-2.8325
1955	-2.8227	-2.8174	-2.7600	-2.8069	-2.8312	-2.7814	-2.7598	-2.7583	-2.7753	-2.6549	-2.6358	-2.8455	-2.7680
1956	-2.8230	-2.8150	-2.8439	-2.8168	-2.9938	-2.8911	-2.8727	-2.8446	-2.8060	-2.7346	-2.8103	-2.8588	-2.8405

CANARY ISLANDS

Unit : 1 centimetre.

ARRECIFE.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1949	..	..	..	(150.8)	154.6	146.6	151.1	156.4	151.1	154.2	155.6	152.7	..
1950	144.6	(145.4)	(133.8)	139.9	139.5	138.2	145.0	145.5	146.2	144.2	151.8	(148.3)	143.5
1951	(143.7)	147.2	150.6	146.9	(150.0)	157.1	160.6	165.4	166.6	150.8	150.7	147.4	153.1

PUERTO DE LA LUZ.

Unit : 1 centimetre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1949	..	..	..	..	153.5	153.5	160.8	163.3	159.8	160.5	161.7	160.4	..
1950	153.6	148.1	150.4	154.2	152.4	153.5	155.4	157.4	156.3	154.2	153.2	150.7	153.3
1951	149.2	146.3	151.7	150.5	150.1	149.9	150.9	150.3	152.1	150.4	149.1	146.3	149.7

SANTA CRUZ DE LA PALMA.

Unit : 1 centimetre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1949	..	..	..	..	113.6	116.0	126.5	126.2	128.9	127.2	125.9	126.4	..
1950	124.6	120.6	119.3	122.2	121.2	111.8	118.8	118.9	120.0	124.1	116.8	114.8	119.4
1951	113.0	110.2	120.8	118.0	116.0	117.6	117.3	124.0	129.0	123.8	120.3	117.7	118.9

AZORES

Unit : 1 centimetre.

PONTA DELGADA.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	(138.0)	(146.0)	(139.0)	140.0	148.0	148.0	152.0	154.0	155.0	150.0	149.0	146.0	(147.1)
1954	140.4	144.3	141.5	143.0	138.0	136.4	142.4	143.2	140.3	139.4	144.5	144.8	141.5
1955	141.3	138.6	136.9	130.9	133.3	133.1	137.4	136.9	(142.4)	(136.5)	133.9	(134.1)	(136.3)

ANGRA DO HEROISMO.

Unit : 1 metre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	1.25	1.23	(1.20)	1.20	1.25	1.25	1.25	1.25	1.23	1.18	1.22	1.21	1.226
1953	..	..	..	..	..	(1.33)	1.33	1.36	1.34	1.28	1.27	1.21	..
1954	(1.336)	1.326	1.283	1.321	1.283	1.253	1.310	1.312	1.334	1.373	1.342	1.317	1.316
1955	..	1.277	1.295	(1.241)	1.292	1.244	1.281	1.305	(1.294)	1.353	1.319	(1.333)	..

YUGOSLAVIA

BAKAR.

Unit : 1 centimetre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	80.2	77.9	71.2	67.1	70.5	66.5	66.0	67.7	74.0	78.1	82.3	87.7	74.3
1953	76.3	71.9	42.4	70.6	68.2	77.8	68.3	67.4	72.4	74.8	63.1	65.5	68.2
1954	66.6	72.7	73.3	59.3	76.3	69.7	71.9	69.3	66.0	69.0	76.9	74.3	70.4
1955	78.5	91.4	73.2	59.1	61.4	67.1	72.7	69.6	73.2	81.6	78.7	78.3	73.7
1956	74.7	69.2	65.9	72.6	65.2	67.8	71.2	74.1	67.8	69.6	75.4	63.8	69.8

SPLIT.

Unit : 1 centimetre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	..	..	..	..	70.3	66.2	65.4	66.2	72.6	74.2	80.3	89.3	(73.1)
1953	81.6	75.9	46.0	72.0	71.0	79.3	67.3	69.3	71.9	73.3	65.3	65.0	69.8
1954	70.0	79.5	75.8	63.7	77.4	69.9	71.1	67.5	63.7	69.0	78.1	76.7	71.8
1955	82.0	93.2	73.0	63.1	63.5	68.7	74.2	72.2	75.6	86.2	84.7	79.5	76.3

ROVINJ.

Unit : 1 centimetre.

1955	92.8	98.7	96.8	99.6	108.1	103.7	100.1	(99.97)
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SPLIT HARBOUR.

Unit : 1 centimetre.

1954	56.6	53.7	64.8	64.8	54.5	51.1	49.3	53.7	63.0	61.5	(56.29)
1955	68.27	77.49	62.09	45.51	46.73	50.80	58.91	56.03	58.75	69.81	68.97	63.80	60.60

DUBROVNIK

Unit : 1 centimetre.

1955	104.5	111.1	109.7	113.5	123.4	121.0	114.2	(113.91)
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ULCINJ.

Unit : 1 centimetre.

1954	32.8	47.3	38.6	43.4	41.1	36.4	43.8	51.4	..	(41.83)
1955	73.1	85.8	62.7	48.2	47.4	51.0	59.9	54.9	58.7	68.4	65.4	59.9	61.28

GREECE

Unit : 1 metre.

PIRAEÛVS.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1933	2.08	2.02	2.10	2.09	2.09	1.99	2.05	2.03	1.98	1.98	1.94	1.93	2.025
1934	2.04	2.14	2.07	2.06	2.04	2.06	1.99	1.98	1.98	2.03	1.98	1.94	2.025
1935	2.01	2.02	2.08	2.09	2.10	2.08	2.04	2.03	2.02	1.99	1.98	1.88	2.03
1936	1.93	1.88	1.97	1.97	2.01	1.96	1.90	1.95	1.96	1.94	1.97	1.99	1.95
1937	2.070	1.890	1.980	2.000	2.080	2.030	1.920	1.920	1.915	1.945	1.825	1.880	1.950
1938	1.955	2.030	2.165	2.050	1.995	2.005	1.930	1.875	1.890	1.930	1.935	1.880	1.970
1939	1.850	2.060	1.975	2.015	1.970	1.935	1.900	1.895	1.880	1.890	1.935	1.870	1.935
1940	1.835	1.905	2.025	2.005	1.945	1.950	1.890	1.895	1.935	1.880	1.855	1.880	1.915
<i>d</i> 1946	..	..	..	..	..	..	..	2.686	2.709	2.716	2.686	2.677	..
1947	2.764	2.661	2.719	2.855	2.808	2.729	2.674	2.694	2.699	2.793	2.691	2.643	2.727
1952	..	..	..	..	..	..	..	2.870	2.859	2.875	2.820	2.781	..
1953	2.785	2.867	3.131	2.953	2.936	2.836	2.844	..	..	2.853	2.931	3.038	(2.917)
1954	2.919	2.845	2.964	3.052	2.921	2.914	2.794	..	2.846	2.830	2.764	2.821	(2.879)
1955	2.822	2.760	2.870	2.933	2.943	2.858	2.767	2.759	2.790	2.769	2.742	2.791	2.817
1956	2.844	2.786	2.897	2.909	2.920	2.893	2.809	2.774	2.830	2.884	2.860	2.898	2.858

Unit : 1 metre.

THESSALONIKI.

1933	1.57	1.48	1.62	1.58	1.49	1.44	1.50	1.48	1.48	1.45	1.34	1.39	1.485
1934	1.55	1.70	1.48	1.48	1.48	1.49	1.45	1.45	1.45	1.49	1.46	1.40	1.490
1935	1.47	1.47	1.57	1.53	1.51	1.50	1.48	1.47	1.45	1.39	1.41	..	(1.477)
1936	..	1.35	1.43	1.37	1.38	1.36	1.37	1.43	1.44	1.35	1.39	1.48	(1.395)
<i>d</i> 1956	0.971	0.955	0.986	..	1.421	1.382	1.337	1.281	1.354	1.385	1.344	1.414	(1.365)

Unit : 1 metre.

KAVALLA.

1933	0.89	0.83	0.91	0.89	0.84	0.79	0.82	0.83	0.81	0.80	0.74	0.78	0.83	
1936	0.85	0.78	0.86	0.85	0.86	0.85	0.85	0.89	0.87	0.84	0.84	0.86	0.85	
1937	..	0.800	..	0.805	0.845	0.815	0.775	0.750	0.765	0.795	0.750	0.700	(0.775)	
1938	0.780	0.855	0.940	0.840	0.810	0.840	..	..	..	..	..	..	..
<i>d</i> 1951	0.680	0.650	0.650	0.550	0.610	..	..	..	..	..	..	0.570	0.380	..
1952	0.370	0.469	0.553	..	..	0.554	..	..	..	..	..	..	..	..
1953	..	..	..	..	..	0.493	0.706	0.595	0.612	0.493	0.519	..	0.327	..
1954	0.507	..	..	..	..	..	..	..	0.754	0.726	0.713	0.758	0.661	..
1955	0.697	0.728	0.534	0.430	0.450	0.512	0.560	0.540	0.540	0.408	0.724	0.700	0.686	0.581
1956	0.541	0.674	0.568	0.522	0.540	0.499	0.551	0.581	0.546	0.595	0.625	0.552	0.561	..

Unit : 1 metre.

IRAKLION.

1951	..	..	..	..	..	..	..	..	..	..	1.267	1.141	1.313	..
1952	1.238	1.153	1.211	1.244	1.173	1.152	1.117	1.090	1.071	1.072	1.057	1.050	1.136	1.166
1953	1.120	1.156	1.378	1.194	1.176	1.093	1.129	1.092	1.081	1.111	1.219	1.247	1.126	1.126
1954	1.193	1.120	1.196	1.275	1.134	1.144	1.076	1.064	1.122	1.049	1.054	1.082	1.126	1.098
1955	1.134	1.084	1.148	1.222	1.230	1.130	1.020	1.027	1.072	1.006	1.020	1.084	1.126	1.122
1956	1.140	1.122	1.177	1.177	1.169	1.133	1.060	1.030	1.119	1.161	1.058	1.125	1.122	..

d—datum changed.

TURKEY

ANTALYA.

Unit : 1 metre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1946	1·409	1·384	1·322	1·459	1·304	1·314	1·291	1·262	1·369	1·397	1·393	1·289	1·349
1947	1·282	1·261	1·355	1·488	1·448	1·401	1·250	1·274	1·272	1·382	1·298	1·347	1·338
1948	1·349	1·411	1·613	1·521	1·416	1·381	1·278	1·256	1·298	1·407	1·433	1·436	1·400
1949	1·528	1·586	1·521	1·550	1·489	1·446	1·337	1·276	1·336	1·486	1·387	1·347	1·441
1950	1·465	1·595	1·543	1·491	1·509	1·433	1·361	1·308	1·375	1·390	1·401	1·343	1·434
1951	1·342	1·369	1·458	1·509	1·441	1·380	1·334	1·340	1·359	1·415	1·457	1·509	1·409
1952	1·420	1·371	1·428	1·512	1·435	1·417	1·343	1·345	1·352	1·437	1·428	1·266	1·396
1953	1·182	1·268	1·512	1·382	1·377	1·261	1·215	1·146	1·234	1·334	1·427	1·469	1·317
1954	1·439	1·306	1·401	1·491	1·352	1·329	1·200	1·123	1·206	1·189	1·140	1·171	1·279
1955	1·219	1·186	1·346	1·395	1·414	1·189	1·127	1·111	1·161	..	..	..	(1·238)
1956	1·430	1·379	1·469	1·504	..	1·415	1·307	1·283	1·346	1·467	1·469	1·488	(1·414)

IZMIR.

Unit : 1 metre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1946	1·406	1·402	1·293	1·403	1·288	1·429	1·382	1·373	1·358	1·401	1·343	1·327	1·367
1947	1·391	1·269	1·272	1·325	1·282	1·239	1·195	1·239	1·260	1·379	1·258	1·172	1·273
1948	1·177	1·231	1·422	1·356	1·269	1·236	1·236	1·299	1·367	1·429	1·385	1·499	1·325
1949	1·600	1·702	1·447	1·436	1·540	1·413	1·326	1·321	1·114	1·374	1·279	1·267	1·401
1950	1·368	1·399	1·411	1·355	1·356	1·328	1·349	1·372	1·423	1·439	1·330	1·296	1·369
1951	1·244	1·303	1·288	1·351	1·206	1·237	1·304	1·316	1·345	1·387	1·312	1·412	1·309
1952	1·362	1·277	1·395	1·433	1·450	1·470	1·485	1·450	1·416	1·390	1·335	1·194	1·388
1953	1·177	1·247	1·517	1·367	1·357	1·277	1·357	1·317	1·347	1·307	1·497	1·557	1·360
1954	1·457	1·427	1·477	1·497	1·407	1·417	1·327	1·337	1·377	1·367	1·287	1·337	1·392
1955	1·314	1·212	1·296	1·390	1·405	1·311	1·234	1·251	1·315	1·266	1·213	1·302	1·292
1956	1·346	1·282	1·257	1·399	1·357	1·377	1·327	1·296	1·375	1·424	1·414	1·438	1·358

ARABIA

Unit : 1 foot.

ADEN.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	6.17	6.23	6.18	6.24	6.15	6.04	5.64	5.19	5.53	5.56	5.85	6.05	5.903
1917	6.11	6.09	5.96	6.17	6.01	5.88	5.55	5.45	5.28	5.58	5.53	5.91	5.793
1918	6.06	6.23	6.03	6.16	5.90	5.84	5.70	5.39	5.41	5.60	6.04	5.89	5.852
1919	5.92	6.11	6.07	6.09	6.21	5.94	5.69	5.30	5.48	5.56	5.74	5.98	5.839
1920	6.10	6.08	6.21	6.24	6.12	6.04	5.63	5.44	5.42	5.58	5.72	5.89	5.871
1921	5.98	5.95	6.02	6.15	6.26	6.09	5.65	5.24	5.45	5.57	5.81	5.92	5.839
1922	6.03	6.16	6.06	6.25	6.26	6.07	5.58	5.23	5.42	5.59	5.63	5.85	5.841
1923	6.10	6.14	6.17	6.15	6.05	5.95	5.54	5.19	5.52	5.53	5.78	5.92	5.834
1924	5.98	5.97	6.04	6.14	6.11	6.13	5.55	5.38	5.51	5.54	5.61	5.82	5.815
1925	5.98	5.95	6.10	6.07	6.21	5.89	5.57	5.32	5.57	5.65	5.90	6.06	5.854
1926	6.03	5.99	6.06	6.20	6.19	6.09	5.77	5.32	5.47	5.60	5.83	5.75	5.858
1927	6.04	6.08	6.07	6.10	6.08	5.96	5.54	5.42	5.47	5.57	5.78	5.95	5.838
1928	6.08	5.95	6.05	6.09	6.07	5.92	5.66	5.35	5.41	5.57	5.75	5.90	5.816
1929	5.92	6.03	6.07	6.10	6.13	5.88	5.51	5.17	5.46	5.54	5.76	5.84	5.783
1930	6.09	6.07	6.04	6.14	6.05	5.92	5.53	5.29	5.45	5.52	5.67	5.86	5.800
1931	5.96	6.17	6.14	6.13	6.20	6.13	5.79	5.30	5.56	5.46	5.71	5.93	5.872
1932	5.95	5.97	6.07	6.06	6.05	5.88	5.66	5.46	5.50	5.69	5.74	6.06	5.840
1933	6.13	6.15	6.20	6.26	6.14	6.01	5.66	5.41	5.39	5.67	5.69	5.87	5.884
*1937	4.68	4.60	4.68	4.80	4.62	4.47	4.17	3.76	4.03	4.08	4.30	4.32	4.38
*1938	4.47	4.48	4.45	4.69	4.61	4.38	3.98	..	..	..	..	..	..
*1939	..	..	..	..	..	4.45	4.18	3.99	3.97	4.08	4.29	..	..
*1940	4.57	4.62	4.70	4.77	4.78	4.63	4.12	3.88	4.13	4.21	4.56	4.50	4.46
*1941	4.50	4.68	4.65	4.86	4.79	4.63	4.34	4.10	4.06	4.36	4.54	4.60	4.51
*1942	4.72	4.74	4.81	4.88	4.88	4.70	4.16	4.16	4.08	4.15	4.31	4.40	4.50
*1943	4.38	4.73	4.78	4.66	4.80	4.55	4.19	3.94	3.91	4.12	4.36	4.54	4.41
*1944	..	..	..	..	4.75	4.49	4.17	3.97	3.92	4.15	4.41	4.67	..
*1945	4.72	4.69	..	..	4.86	4.70	4.26	4.17	4.11	..	4.27	4.53	..
*1946	4.61	4.68	4.80	4.87	4.71	4.68	4.39	3.59	3.86	3.86	4.13	4.29	4.37
*1947	4.62	4.64	4.60	4.74	4.86	4.64	4.49	4.19	4.07	4.08	4.42	4.58	4.49
1948	4.67	4.78	4.76	4.98	4.88	4.74	4.23	4.06	4.06	4.28	4.54	4.56	4.55
1949	4.87	4.71	4.59	4.47	3.85	4.19	4.41	3.96	3.97	4.13	4.42	4.77	4.362
1950	4.68	4.69	4.25	4.53	4.64	4.71	4.35	4.13	4.01	3.98	4.04	4.61	4.385
1951	4.68	4.59	4.70	4.74	4.69	4.56	4.25	4.05	4.10	4.18	4.53	4.63	4.475
1952	4.62	4.73	4.61	4.75	4.73	4.47	4.22	3.81	3.97	4.15	4.23	4.45	4.395
1953	4.53	4.69	4.83	4.87	4.80	4.90	4.27	4.02	4.11	4.17	4.43	4.79	4.534
1954	4.71	4.81	4.82	4.87	4.87	4.68	4.09	4.02	4.05	4.35	4.45	4.67	4.53
1955	4.79	4.89	4.81	4.88	4.85	4.70	4.18	4.04	4.02	4.18	4.46	4.72	4.54
1956	4.79	4.59	4.71	4.67	4.56	4.44	3.87	3.84	3.72	4.00	4.14	4.36	4.31

INDIA

Unit : 1 foot.

KANDLA.

1950	12.06	11.71	12.03	12.18	12.12	12.34	12.11	12.22	11.80	11.99	12.00	12.11	12.056
1951	11.84	11.82	12.08	12.08	12.04	12.14	11.96	11.69	11.67	11.60	11.94	11.75	11.884
1952	11.60	11.79	11.83	12.08	12.07	12.38	12.02	12.00	11.86	11.56	11.76	11.66	11.884
1953	11.72	12.04	12.02	11.88	11.94	12.49	12.31	12.44	12.07	12.08	12.02	12.10	12.092
1954	11.90	11.80	11.98	12.05	12.21	12.39	12.16	12.23	12.22	12.04	11.98	12.14	12.09
1955	12.15	12.13	12.22	12.15	12.15	12.32	12.28	11.88	12.24	12.16	11.93	12.23	12.15
1956	11.99	11.87	12.25	12.06	12.26	12.41	12.30	12.40	11.99	11.97	11.94	11.87	12.11

* To replace values previously published in Publications Scientifiques Nos. 10 and 12.

INDIA

BHÄVNAGAR.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
*1937	19-15	18-90	18-83	19-19	19-35	20-34	21-08	21-00	20-70	20-08	19-80	19-28	19-81
*1938	19-03	18-60	18-83	19-19	19-40	19-94	20-35	20-80	20-65	20-27	20-04	19-58	19-72
*1939	19-21	19-05	18-73	19-17	19-19	20-04	20-54	20-26	20-49	20-05	19-52	19-63	19-66
*1940	19-46	19-01	18-66	19-07	19-42	19-93	20-36	20-74	20-33	20-13	19-92	19-35	19-70
*1941	19-10	18-89	18-94	19-47	19-97	20-09	20-43	20-62	20-36	20-01	19-99	19-63	19-79
*1942	19-13	18-84	18-74	18-86	19-35	19-63	20-23	20-63	20-57	20-10	19-68	19-27	19-59
*1943	19-26	19-04	19-12	19-26	19-39	19-50	20-18	20-42	20-65	20-36	20-29	19-95	19-78
*1944	19-73	19-23	19-48	19-76	20-12	20-38	20-79	21-99	21-64	21-13	21-16	20-29	20-48
*1945	19-95	19-40	19-30	19-44	19-61	20-19	20-66	21-64	21-41	21-24	20-52	19-83	20-27
*1946	19-02	19-24	19-14	19-66	19-93	20-48	20-97	21-52	21-39	20-85	20-22	19-49	20-16
*1947	19-31	19-68	19-66	20-17	20-25	20-48	21-02	21-53	21-60	21-42	21-13	19-60	20-49
1948	20-14	19-39	19-31	19-16	..	20-00	19-88	20-63	21-21	21-28	20-43	19-79	(19-88)
1949	19-27	19-04	19-05	19-17	19-27	19-76	20-46	21-29	21-14	20-96	20-76	20-12	20-024
1950	19-73	19-11	19-01	19-33	19-60	19-66	20-88	21-10	21-35	21-23	20-84	20-81	20-221
1951	20-08	19-73	19-67	19-42	19-33	20-48	20-85	21-69	21-06	20-48	20-57	20-07	20-286
1952	19-88	19-50	19-43	19-82	19-48	20-33	20-86	21-42	21-34	20-48	19-82	19-47	20-152
1953	19-12	19-23	19-48	19-83	20-02	20-91	22-12	22-94	22-58	21-66	20-62	19-99	20-708
1954	19-96	19-45	19-85	19-64	20-50	21-14	21-94	22-60	22-65	22-03	21-05	20-52	20-94
1955	20-14	19-80	19-71	19-88	20-18	20-70	21-04	21-54	22-52	21-76	20-68	20-70	20-72

BOMBAY (PRINCE'S DOCK).

Unit : 1 foot.

1916	8-71	8-11	8-40	8-22	8-21	8-45	8-52	8-39	8-25	8-30	8-50	8-76	8-404
1917	8-84	8-59	8-34	8-36	8-15	8-51	8-20	8-26	8-20	8-45	8-14	8-53	8-374
1918	8-50	8-35	8-56	8-22	8-34	8-43	8-22	8-11	8-00	8-20	8-44	8-26	8-302
1919	8-33	8-17	8-27	8-46	8-72	8-34	8-45	8-31	8-20	8-14	8-21	8-66	8-357
1920	8-54	8-33	8-45	8-46	7-95	8-52	8-45	8-02	7-95	7-89	8-34	8-06	8-271

BOMBAY (APOLLO BANDAR).

Unit : 1 foot.

*1937	8-58	8-46	8-44	8-73	8-29	8-57	8-67	8-38	8-26	8-34	8-67	8-51	8-49
*1938	8-64	8-44	8-47	8-57	8-42	8-63	8-55	8-49	8-28	8-33	8-65	8-78	8-52
*1939	8-69	8-47	8-59	8-43	8-13	8-60	8-48	8-12	8-31	8-19	8-27	8-78	8-42
*1940	8-64	8-30	8-30	8-60	8-47	8-72	8-47	8-50	8-27	8-54	8-81	8-67	8-52
*1941	8-54	8-48	8-46	8-48	8-59	8-50	8-40	8-41	8-03	8-29	8-62	8-54	8-44
*1942	8-44	8-33	8-68	8-43	8-27	8-38	8-71	8-52	8-30	8-19	8-44	8-54	8-44
*1943	8-66	8-58	8-63	8-42	8-59	8-56	8-54	8-32	8-26	8-23	8-47	8-84	8-51
*1944	8-68	8-32	8-50	8-41	8-32	8-52	8-88	9-07	8-19	8-19	8-43	8-51	8-50
*1945	8-59	8-28	8-24	8-42	8-33	8-64	8-56	8-70	8-28	8-10	8-36	8-54	8-42
*1946	8-43	8-65	8-40	8-49	8-11	8-91	8-59	8-75	8-18	8-35	8-56	8-48	8-49
*1947	8-64	8-57	8-32	8-50	8-46	8-25	8-31	8-24	8-41	8-16	8-63	8-58	8-42
1948	8-72	8-47	8-60	8-67	8-45	8-54	8-43	8-43	8-38	8-47	8-55	8-76	8-54
1949	8-74	8-51	8-67	8-55	8-59	8-77	8-83	8-58	8-28	8-36	8-55	8-78	8-601
1950	8-65	8-36	8-56	8-59	8-34	8-46	8-65	8-38	8-25	8-32	8-44	8-68	8-473
1951	8-66	8-60	8-64	8-49	8-40	8-42	8-51	8-24	8-15	8-20	8-48	8-56	8-446
1952	8-42	8-47	8-42	8-58	8-35	8-80	8-46	8-36	8-15	8-08	8-28	8-56	8-411
1953	8-58	8-84	8-72	8-40	8-12	8-85	8-90	8-81	8-23	8-38	8-43	8-69	8-579
1954	8-95	8-99	8-55	8-47	8-53	8-66	8-76	8-68	8-52	8-41	8-50	8-76	8-65
1955	8-92	8-76	8-72	8-66	8-47	8-52	8-52	8-48	8-77	8-61	8-44	8-90	8-65
1956	8-75	8-58	8-85	8-52	8-34	8-51	8-53	8-40	8-24	8-43	8-44	8-58	8-51

* To replace values previously published in Publications Scientifiques Nos. 10 and 12.

INDIA

MANGALORE.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	..	..	..	..	..	..	..	..	..	3-29	3-46	3-76	..
1953	3-86	3-71	3-53	3-18	2-95	3-44	..	3-50	3-08	3-44	3-50	3-76	(3-45)
1954	3-58	3-56	3-48	3-42	3-24	..	..	..	..	..	..	..	..
1955	..	3-56	3-22	3-34	3-14	3-36	3-24	3-22	3-55	3-45	3-24	3-61	3-36
1956	3-42	3-30	3-26	2-96	2-77	3-90	3-77	3-27	2-78	3-08	3-24	3-30	3-26

MADRAS.

Unit : 1 foot.

1916	2-11	1-90	1-81	2-05	2-38	2-60	2-42	2-24	2-65	2-85	3-09	2-70	2-402
1917	2-31	2-12	2-06	2-05	2-08	2-19	2-02	2-29	2-44	2-71	3-36	2-68	2-361
1918	2-58	1-94	1-68	1-59	2-20	2-16	1-89	1-83	2-32	2-54	3-22	2-68	2-221
1919	2-18	1-75	1-76	1-73	2-39	2-55	2-08	2-15	2-26	2-55	3-27	2-94	2-304
1920	2-50	1-92	2-04	1-89	2-35	2-22	2-17	2-29	2-44	2-67	2-85	2-46	2-318
1952	..	..	..	..	..	..	..	..	2-06	2-60	3-06	2-38	..
1953	2-05	1-86	1-72	1-74	1-90	2-11	1-83	1-81	2-06	2-20	2-58	2-17	2-002
1954	1-84	1-87	1-58	1-55	1-92	2-14	2-12	1-92	2-11	2-89	2-86	2-81	2-13
1955	2-19	2-02	1-94	1-96	2-43	2-08	1-72	2-14	2-08	2-76	3-10	2-42	2-24
1956	1-88	1-76	1-90	1-92	2-18	1-97	1-82	1-72	1-95	2-39	2-63	2-30	2-04

VIZAGAPATAM.

Unit : 1 foot.

*1937	2-17	2-00	1-74	1-92	2-50	2-69	2-48	2-56	3-01	3-31	3-19	3-16	2-56
*1938	2-33	1-95	2-09	2-20	2-74	2-92	2-87	2-71	2-72	3-35	3-16	2-60	2-64
*1939	2-54	2-01	1-81	1-77	2-56	2-66	2-46	2-75	2-64	3-29	3-42	2-91	2-57
*1940	2-04	1-65	1-56	1-98	2-60	2-72	2-40	2-60	2-73	3-10	3-49	2-93	2-48
*1941	2-16	1-88	1-63	2-02	2-50	2-84	2-44	2-76	2-67	3-16	3-11	2-91	2-51
*1942	2-25	1-88	1-73	1-97	2-24	2-81	2-65	2-76	3-14	3-39	3-39	2-52	2-56
*1943	2-36	2-01	1-95	2-21	2-50	2-87	2-86	2-66	3-19	3-48	3-38	2-82	2-69
*1944	2-03	1-92	2-03	1-87	2-29	2-54	2-43	2-26	2-70	3-29	3-09	2-89	2-44
*1945	2-45	2-03	2-01	2-26	2-53	2-54	2-57	2-56	3-26	3-39	3-18	2-83	2-63
*1946	2-26	1-96	1-58	2-19	..	..	2-49	2-51	2-41	2-91	3-02	3-02	..
*1947	2-48	1-97	1-93	2-03	1-84	2-21	2-42	2-80	3-19	3-86	3-53	2-94	2-60
1948	2-49	2-04	1-94	2-15	2-70	2-85	2-72	2-96	2-95	3-08	3-60	2-86	2-70
1949	2-00	2-00	1-89	2-06	2-67	2-81	2-78	2-66	2-73	3-24	3-35	2-85	2-587
1950	2-21	1-88	1-91	2-21	2-72	3-13	2-59	2-53	3-32	3-50	3-52	3-07	2-741
1951	2-36	2-07	2-10	1-91	2-24	2-90	2-73	2-65	2-65	2-96	2-98	3-00	2-546
1952	2-25	2-04	2-02	1-82	..	..	..	3-05	2-90	3-59	3-56	2-98	..
1953	2-46	2-25	1-78	1-98	2-50	3-00	2-60	2-70	3-21	3-28	3-36	2-64	2-647
1954	2-22	2-14	1-98	1-88	2-64	2-90	2-86	2-87	3-38	3-70	3-43	2-92	2-74
1955	2-39	2-17	2-12	2-14	3-06	3-08	2-66	3-12	2-83	4-00	4-04	2-96	2-88
1956	2-26	2-20	1-72	2-02	2-71	2-69	2-87	2-97	2-97	3-59	3-36	2-67	2-67

* To replace values previously published in Publications Scientifiques Nos. 10 and 12.

INDIA

SAUGOR.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
†1881	..	..	..	..	9-73	10-30	10-15	10-19	10-17	..	9-87	9-21	..
†1882	9-11	8-62	8-76	8-95	9-59	10-06	10-66	10-15	10-58	10-51	9-88	9-48	9-670
†1883	8-77	8-50	8-69	9-15	9-63	10-01	10-29	10-25	10-29	9-98	9-89	9-61	9-588
†1884	8-72	8-59	8-68	9-07	9-76	10-13	10-38	10-46	10-24	9-76	9-73	9-45	9-550
†1885	8-65	8-49	8-67	9-00	9-23	10-07	10-03	9-92	10-12	9-99	9-67	9-12	9-434
†1886	8-91	8-53	8-61	..	..	..	..	..	..	..	..	..	..
*1937	9-20	8-82	8-77	9-06	9-95	10-38	10-56	10-31	10-68	10-33	9-76	9-73	10-11
*1938	9-02	8-67	9-00	9-20	9-92	10-55	10-60	10-47	10-30	10-47	9-83	9-25	10-10
*1939	9-24	8-82	8-72	8-91	9-90	10-03	9-87	10-71	10-29	10-45	10-22	9-71	10-07
*1940	8-98	8-73	8-82	9-13	10-06	10-16	10-23	10-20	9-91	9-81	9-96	9-41	9-95
*1941	8-63	8-47	8-50	9-10	9-80	10-39	9-89	10-39	10-13	10-27	9-71	9-68	9-91
*1942	8-94	8-67	8-65	9-04	9-63	10-45	10-38	10-18	10-58	9-96	10-06	9-26	9-98
*1943	9-15	8-58	9-00	9-28	9-68	10-07	10-27	10-08	10-52	..	..	..	..
1945	9-93	9-82	9-92	10-18	10-13	10-90	11-25	11-12	11-67	11-30	10-76	10-33	10-609
1946	9-84	9-73	9-57	9-98	10-62	10-90	11-14	11-36	11-04	11-16	10-72	10-45	10-542
1947	10-00	9-63	9-98	10-30	10-44	11-13	11-22	11-49	11-50	11-69	10-96	10-10	10-703
1948	9-94	9-60	9-65	10-20	10-87	11-11	11-31	11-69	11-34	10-98	11-25	10-13	10-672
1949	9-77	9-59	9-57	10-20	10-94	11-14	11-20	10-99	11-15	11-17	11-02	10-02	10-563
1950	9-87	9-53	9-64	10-30	10-70	11-13	11-29	10-90	11-56	11-40	11-10	10-64	10-672
1951	9-88	9-81	9-97	9-94	10-24	11-03	11-22	11-06	10-74	11-20	10-50	10-44	10-502
1952	9-93	9-65	9-77	10-12	10-38	11-20	11-53	11-49	11-44	11-60	11-22	10-60	10-744
1953	9-82	9-84	9-84	9-88	10-65	11-22	10-93	11-54	11-44	10-99	10-97	10-26	10-61
1954	9-72	9-89	9-93	9-93	10-56	10-85	11-42	11-35	12-00	11-50	10-97	10-42	10-71
1955	9-88	9-87	9-92	10-18	10-87	11-29	10-86	11-34	11-03	11-65	11-39	10-50	10-73
1956	9-92	9-78	9-81	10-14	11-02	11-19	11-72	11-59	11-45	11-40	11-00	10-38	10-78

DIAMOND HARBOUR.

Unit : 1 foot.

1948	9-42	9-23	9-25	10-10	10-80	10-92	11-26	11-60	11-33	10-82	10-76	9-71	10-433
1949	9-44	9-36	9-57	10-13	10-71	10-91	11-09	11-12	11-22	11-01	10-28	9-65	10-374
1950	9-25	9-07	9-31	10-07	10-37	11-05	11-33	11-17	11-48	10-81	10-67	10-14	10-393
1951	9-31	9-42	9-56	9-72	10-11	10-84	11-12	11-01	10-68	10-86	9-83	9-88	10-195
1952	9-38	9-25	9-45	9-87	10-20	10-98	11-36	11-51	11-13	11-17	10-66	10-01	10-414
1953	9-34	9-59	9-77	9-68	10-40	10-92	10-91	11-36	11-23	10-48	10-31	9-74	10-311
1954	9-19	9-44	9-54	9-87	10-60	10-76	11-20	11-20	11-72	11-00	10-28	9-80	10-38
1955	9-32	9-37	9-68	9-94	10-57	10-94	10-78	11-52	11-01	11-32	10-84	9-77	10-42
1956	9-40	9-32	9-48	9-86	10-74	11-02	11-48	11-20	11-08	11-00	11-46	9-82	10-49

† Values refer to Dublat (Saugor Island).

* To replace values previously published in Publication Scientifique No. 10.

INDIA

Unit : 1 foot.

CALCUTTA (GARDEN REACH).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1932	8-66	8-28	8-67	9-28	9-41	10-03	10-62	11-97	12-10	10-68	10-11	9-06	9-906
1933	7-97	8-35	8-56	8-92	9-21	10-28	12-10	13-21	13-91	12-07	10-21	9-00	10-316
1934	8-45	8-49	8-59	9-41	9-54	9-55	11-19	12-63	13-11	11-23	9-76	8-62	10-048
1935	7-87	8-20	8-45	8-79	9-41	9-74	10-31	12-62	12-55	10-72	9-50	8-70	9-738
1936	(8-18)	(8-30)	(8-39)	9-14	9-53	10-23	11-43	13-41	13-94	12-46	10-01	8-85	(10-322)
1937	8-33	8-46	8-47	8-74	9-75	10-23	10-98	12-70	13-43	12-45	9-75	9-16	10-204
1938	8-40	8-12	8-89	9-30	9-81	11-03	12-65	14-39	14-35	11-74	9-75	8-82	10-604
1939	8-78	8-65	8-49	9-12	9-96	10-16	11-08	14-52	12-84	12-27	10-26	9-17	10-442
1940	8-33	8-18	8-55	8-86	9-84	10-24	10-77	12-38	12-28	10-43	9-83	9-02	9-892
1941	8-38	8-14	8-61	9-42	10-03	10-42	11-02	12-51	12-97	12-06	9-80	9-43	10-232
1942	8-59	8-47	8-78	9-38	10-00	10-51	11-42	13-67	14-58	12-38	10-37	8-93	10-590
1943	8-78	8-43	8-96	9-38	9-66	10-24	11-85	13-66	13-61	12-06	10-24	9-28	10-512
1944	8-31	8-26	8-56	8-80	9-95	9-85	11-08	12-73	12-37	11-15	9-61	9-13	9-983
1945	8-46	8-41	8-96	9-12	9-78	9-76	11-03	11-84	12-92	11-97	10-10	8-96	10-109
1946	8-34	8-37	8-50	9-10	9-73	10-04	11-65	12-87	13-38	11-84	9-96	9-18	10-247
1947	8-53	8-56	..	..	9-64	9-99	10-74	12-52	13-38	12-21	9-95	8-79	..
1948	8-49	8-41	8-56	9-50	10-10	10-09	11-14	12-92	13-40	12-07	10-36	9-07	10-342
1949	8-46	8-30	8-69	9-51	10-15	10-35	11-31	12-64	12-75	11-27	9-78	8-80	10-167
1950	8-38	8-24	8-41	9-26	9-64	10-58	11-61	12-99	12-79	10-52	9-85	9-32	10-132
1951	8-48	8-65	8-83	9-10	9-46	10-09	10-94	11-07	11-31	10-40	8-97	8-94	9-687
1952	8-47	8-36	8-69	9-08	9-35	10-22	11-27	12-25	12-38	11-45	9-74	9-02	10-023
1953	..	..	9-19	9-21	9-84	10-43	11-56	12-81	12-92	11-17	9-86	8-98	..
1954	8-41	8-78	8-89	9-45	10-16	10-44	11-34	12-26	12-68	11-18	9-76	9-04	10-20
1955	8-51	8-62	8-96	9-35	10-07	10-42	10-97	12-81	12-21	12-09	10-64	9-19	10-32
1956	8-63	8-54	8-92	9-34	10-22	10-91	11-75	12-39	13-13	13-42	11-07	9-39	10-64

KIDDERPORE (HOOGHLY RIVER).

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1921	8-33	8-39	8-86	8-37	9-74	10-32	10-80	12-61	14-09	11-32	9-59	8-72	10-10
1922	8-39	8-29	8-80	9-39	9-99	10-90	12-59	14-18	14-09	12-35	9-77	9-16	10-66
1923	8-50	8-47	8-37	9-10	9-87	9-95	10-65	12-75	11-99	10-82	9-29	8-49	9-85
1924	8-50	8-28	8-57	9-36	9-82	10-34	11-38	13-00	13-91	12-18	10-20	9-18	10-39
1925	8-41	8-52	8-47	9-20	9-52	9-81	11-08	13-83	12-65	10-49	9-15	8-91	10-00
1926	8-35	8-11	8-46	8-75	9-40	9-96	10-71	12-98	13-60	11-14	9-51	8-80	9-98
1927	8-62	8-41	8-60	9-61	9-88	10-58	10-45	11-91	11-90	10-76	9-28	..	..
1928	..	..	..	..	..	..	..	12-51	11-96	11-57	9-83	8-80	..
1929	8-71	8-19	8-67	9-17	10-06	10-20	11-07	13-18	11-90	11-94	9-93	8-73	10-14
1930	8-05	8-18	8-71	9-13	9-93	10-22	11-39	13-03	12-44	11-02	9-98	8-84	10-08
1931	8-19	8-25	8-32	9-21	10-50	9-95	10-63	12-75	13-14	12-24	10-52	9-07	10-23

PAKISTAN

CHITTAGONG (BAY OF BENGAL).

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
*1937	4-95	5-03	5-22	5-84	6-95	8-37	8-49	9-13	8-30	6-99	5-68	5-90	6-74
*1938	5-11	4-92	5-78	6-18	7-44	8-71	8-90	8-83	8-79	7-60	6-37	5-36	7-00
*1939	5-28	5-18	5-31	6-16	7-19	8-00	8-67	9-09	8-01	7-11	6-39	5-56	6-83
*1940	5-04	5-11	5-49	5-96	7-06	8-21	8-49	8-86	8-45	7-17	6-34	5-59	6-81
*1941	5-10	5-09	5-44	6-34	7-43	9-12	9-43	8-83	8-05	7-37	6-13	5-77	7-01
*1942	5-12	5-04	..	..	..	..	..	..	..	..	..	..	..
*1943	..	5-22	5-70	6-13	6-86	8-16	8-66	8-79	8-39	7-09	6-28	5-60	..
*1944	4-75	4-79	5-12	5-62	6-85	7-85	8-50	8-27	7-71	6-69	5-77	5-25	6-43
*1945	4-80	4-73	5-21	5-84	7-02	8-25	8-55	9-12	8-36	7-09	6-40	5-64	6-75
*1946	4-76	4-78	5-18	5-96	7-18	8-38	9-63	9-16	8-08	7-10	6-03	5-46	6-81
*1947	4-85	4-74	5-35	6-29	6-98	8-88	9-53	9-54	8-59	7-25	6-65	5-20	6-99
1948	4-52	4-55	..	..	..	..	..	..	..	..	..	..	..

KARACHI.

Unit : 1 foot.

1916	7-35	7-03	7-28	7-35	7-33	7-65	7-72	7-39	7-36	7-28	7-25	7-51	7-377
1917	7-45	7-37	7-28	7-49	7-37	7-73	7-28	7-20	7-25	7-37	7-23	7-48	7-374
1918	7-21	7-19	7-43	7-24	7-69	7-82	7-47	7-19	7-11	7-25	7-33	7-15	7-340
1919	7-06	7-01	7-10	7-07	7-47	7-42	7-57	7-23	7-18	7-14	7-15	7-55	7-248
1920	7-26	7-18	7-49	7-59	7-27	7-86	7-67	7-31	7-31	7-13	7-46	7-01	7-377
*1937	5-51	5-38	5-38	5-60	5-43	5-70	5-62	5-45	5-28	5-36	5-63	5-35	5-47
*1938	5-25	5-12	5-39	5-57	5-64	5-86	5-53	5-54	5-34	5-18	5-53	5-45	5-45
*1939	5-28	5-30	5-36	5-42	5-35	5-84	5-43	5-09	5-31	5-14	5-29	5-53	5-36
*1940	5-42	5-18	5-13	5-45	5-56	5-84	5-50	5-39	5-18	5-46	5-63	5-46	5-43
*1941	5-33	5-29	5-36	5-44	5-77	5-79	5-45	5-48	5-27	5-33	5-60	5-39	5-46
*1942	5-28	5-31	5-47	5-39	5-52	5-41	5-60	5-40	5-29	5-34	5-53	5-54	5-42
*1943	5-45	5-52	5-35	5-35	5-41	5-45	5-03	5-14	4-98	4-88	5-11	5-40	5-26
*1944	5-12	4-97	5-09	5-08	5-19	5-37	5-62	5-62	5-31	5-20	5-45	5-29	5-28
*1945	5-32	5-20	5-34	5-26	5-73	5-15	5-22	5-67	5-32	5-16	5-14	5-52	5-34
*1946	5-15	5-39	5-44	5-67	5-60	6-24	5-59	5-42	5-07	5-00	5-04	4-76	5-36
*1947	..	5-33	5-19	5-30	5-49	5-31	5-53	5-72	5-14	5-05	5-54	5-42	..
1948	5-37	4-87	..	..	..	..	..	..	..	..	..	..	..

CEYLON

COLOMBO.

Unit : 1 foot.

1934	1-49	1-56	1-47	1-51	1-17	1-10	0-87	0-93	0-84	1-12	1-53	1-78	1-29
1935	1-45	1-48	1-41	1-49	1-21	0-94	0-76	0-96	0-98	1-25	1-16	1-53	1-22

* To replace values previously published in Publications Scientifiques Nos. 10 and 12.

BURMA

Unit : 1 foot.

AKYAB.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1937	3-21	3-18	3-29	3-80	4-63	5-27	5-47	5-18	4-89	4-50	4-01	4-08	4-29
1938	3-38	3-34	3-62	4-41	5-16	5-74	5-64	5-25	4-93	4-85	4-22	3-63	4-51
1939	3-63	3-30	3-32	3-82	4-66	5-48	5-55	5-57	4-85	4-65	4-50	3-84	4-43
1940	3-14	2-89	3-44	3-89	4-65	5-36	5-27	5-20	4-77	4-48	4-33	3-96	4-28
1941	3-35	3-12	3-40	4-06	4-99	5-68	5-63	5-42	4-95	4-79	4-22	4-25	4-49
1942	3-59	3-46	..	..	..	..	..	..	..	..	..	..	..

RANGOON.

Unit : 1 foot.

1916	9-24	9-16	9-29	9-51	10-11	11-10	10-82	11-32	11-70	11-29	10-48	9-62	10-304
1917	9-13	9-20	9-00	9-53	9-72	10-44	11-00	11-54	11-44	11-42	10-72	9-98	10-306
1918	9-63	9-31	9-20	9-43	10-27	11-04	11-24	11-66	11-98	10-95	10-11	9-77	10-387
1919	9-23	8-99	9-27	9-62	10-12	11-10	11-21	11-69	11-12	10-85	10-75	9-84	10-324
1920	9-52	9-27	9-27	9-74	10-59	10-36	11-36	11-42	11-51	10-93	9-94	9-87	10-320
*1937	8-18	8-97	9-08	9-34	9-88	10-95	10-80	11-48	11-45	10-76	9-85	9-62	10-03
*1938	8-98	8-91	9-24	9-46	10-20	11-13	11-61	11-56	11-45	11-17	10-58	9-34	10-30
*1939	9-28	9-21	9-13	9-40	10-17	10-73	11-59	12-42	11-69	11-39	10-42	9-36	10-40
*1940	8-85	8-89	8-99	9-56	10-16	10-66	11-34	11-56	11-30	10-78	10-25	9-53	10-16
*1941	8-90	8-85	9-15	9-49	10-14	11-03	11-39	11-76	11-39	11-15	9-98	9-71	10-24
*1947	8-42	8-55	8-97	9-44	9-91	11-11	11-97	12-01	11-72	11-26	10-25	8-76	10-20
1948	8-41	8-58	8-88	9-39	10-18	10-92	11-48	12-53	11-68	10-94	9-92	8-38	10-11
1949	8-51	8-52	9-01	9-85	10-40	11-35	11-69	12-13	11-77	11-17	10-43	9-18	10-334
1950	8-74	8-86	9-23	10-80	10-40	11-25	11-83	11-88	11-99	11-27	10-42	9-67	10-462
1951	8-77	9-15	9-35	9-73	10-11	11-37	11-72	12-06	11-49	11-30	9-65	9-29	10-332
1952	8-95	9-09	9-50	9-85	10-26	11-55	12-13	12-38	11-86	11-69	10-83	9-45	10-628
1953	8-87	9-32	9-45	9-89	10-59	10-60	11-11	11-74	11-40	11-16	10-22	9-23	10-298
1954	9-10	9-22	9-37	9-61	10-09	10-90	11-45	11-66	12-18	11-22	10-24	9-54	10-38

MOULMEIN.

Unit : 1 foot.

1954	4-64	4-96	5-10	5-46	6-30	7-62	8-44	9-48	9-28	7-53	6-00	5-10	6-66
1955	4-60	5-08	5-10	5-58	6-21	7-56	8-74	9-48	8-82	7-34	6-80	5-26	6-71
1956	4-90	4-94	5-15	5-40	6-64	7-79	8-71	9-88	9-50	7-32	6-13	5-04	6-78

AMHERST.

Unit : 1 foot.

1954	8-56	8-79	9-10	9-64	10-52	11-11	11-10	10-90	10-68	9-93	9-54	8-90	9-90
1955	8-52	9-06	9-23	9-95	10-89	11-32	11-04	10-96	10-18	10-09	9-90	8-91	10-00
1956	8-78	9-00	9-20	9-90	11-02	11-02	11-06	11-11	10-42	9-81	9-42	8-94	9-97

* To replace values previously published in Publications Scientifiques Nos. 10 and 12.

ANDAMAN ISLANDS

PORT BLAIR.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean	Mean below B.M.
1916	4.70	4.64	4.58	4.74	4.83	5.07	5.11	5.06	5.01	5.05	5.09	4.90	4.895	
1917	4.63	4.50	4.50	4.75	4.87	4.83	4.88	4.90	4.99	5.06	5.05	5.05	4.836	
1918	4.96	4.76	4.76	4.59	4.72	5.01	5.07	4.96	4.87	4.98	5.00	5.10	4.901	
1919	4.86	4.62	4.52	4.52	4.84	4.98	5.09	4.98	4.89	4.80	5.09	5.03	4.855	
1920	4.83	4.64	4.64	4.76	5.02	5.09	5.12	5.04	4.99	4.81	4.86	4.83	4.887	
1952	..	..	..	3.62	3.85	4.09	4.17	4.32	4.10	4.04	4.04	3.90	..	
1953	3.76	3.52	3.68	3.68	3.86	4.02	4.16	3.98	3.93	3.98	3.96	3.92	3.871	
1954	3.88	3.68	3.70	3.98	3.96	4.05	4.18	4.21	4.11	4.20	4.18	4.16	4.02	
1955	3.90	3.94	3.76	4.06	4.20	4.32	4.16	4.14	4.23	4.03	4.44	4.22	4.12	
1956	3.92	3.72	3.80	3.83	4.06	4.27	4.21	4.12	4.04	4.04	4.22	3.94	4.01	

CHINA

HONG KONG.

Unit : 1 foot.

1952	4.26	4.56	4.46	4.36	4.22	4.34	4.20	4.58	4.66	5.34	5.32	5.21	4.63	
1953	4.70	4.82	4.56	4.55	4.52	4.48	4.17	4.62	5.24	5.24	5.61	5.29	4.82	
1954	4.98	4.79	5.00	4.54	4.31	4.42	4.56	4.62	4.70	5.86	5.56	5.17	4.87	
1955	4.66	(4.26)	4.42	4.30	(4.08)	(4.83)	(4.47)	4.71	4.87	5.82	5.57	5.06	(4.78)	
1956	(4.91)	4.83	4.66	4.75	4.76	4.47	4.54	4.76	4.92	5.27	5.28	4.83	4.83	

MACAO.

Unit : 1 centimetre.

1952	229.0	240.1	238.9	239.2	235.5	239.3	231.0	245.9	253.8	264.7	256.1	249.5	243.6	
1953	238.3	245.4	238.9	238.7	241.1	238.6	225.4	237.4	257.1	256.2	261.1	251.7	244.2	
1954	243.7	233.9	240.9	231.4	228.1	229.1	226.2	238.8	254.6	265.6	265.4	250.7	242.4	
1955	239.2	228.0	233.9	227.1	231.4	234.4	227.7	232.3	239.2	263.9	253.4	238.2	237.3	
1956	232.9	230.5	229.8	233.2	238.0	229.6	229.3	237.9	247.4	257.9	259.0	243.1	239.0	

FORMOSA

TAKAO.

Unit : 1 metre.

1934	-1.879	-1.891	-1.837	-1.833	-1.874	-1.824	-1.750	-1.792	-1.703	-1.726	-1.865	-1.890	-1.822	5.932
1935	-1.962	-1.922	-1.902	-1.851	-1.747	-1.752	-1.671	-1.668	-1.680	-1.787	-1.785	-1.979	-1.808	5.918
1936	-1.933	-1.904	-1.886	-1.900	-1.833	-1.795	-1.720	-1.664	-1.691	-1.663	-1.806	-1.866	-1.805	5.915
1937	-1.890	-1.976	-1.879	-1.850	-1.800	-1.701	-1.681	-1.630	-1.707	-1.723	-1.806	-1.908	-1.795	5.905
1938	-1.893	-1.913	-1.852	-1.819	-1.750	-1.733	-1.682	-1.626	-1.630	-1.648	-1.754	-1.876	-1.764	5.874
1939	-1.910	-1.864	-1.890	-1.799	-1.758	-1.731	-1.617	-1.639	-1.728	-1.769	-1.837	-1.887	-1.785	5.895
1940	-1.993	-1.947	-1.906	-1.879	-1.840	-1.782	-1.737	-1.686	-1.648	-1.757	-1.773	-1.870	-1.818	5.928
1941	-1.861	-1.857	-1.829	-1.849	-1.796	-1.657	-1.669	-1.628	-1.710	-1.748	-1.802	-1.824	-1.769	5.879
1942	-1.859	-1.799	-1.799	-1.843	-1.769	-1.741	-1.657	-1.663	-1.650	-1.669	-1.746	-1.857	-1.754	5.864
1943	-1.866	-1.859	-1.812	-1.754	-1.775	-1.738	-1.670	-1.686	-1.633	-1.660	-1.706	-1.813	-1.748	5.858

KOREA

Unit : 1 metre.

GENZAN.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean	Mean below B.M.
1932	-1.404	-1.323	-1.369	-1.290	-1.198	-1.122	-1.077	-1.039	-1.082	-1.164	-1.240	-1.303	-1.217	1.581
1933	-1.353	-1.351	-1.374	-1.316	-1.238	-1.125	-1.088	-1.011	-1.067	-1.193	-1.275	-1.219	-1.218	1.599
1934	-1.323	-1.312	-1.293	-1.314	-1.209	-1.127	-1.042	-1.053	-1.055	-1.239	-1.331	-1.307	-1.216	1.597
1935	-1.310	-1.349	-1.313	-1.275	-1.156	-1.061	-1.066	-1.039	-1.070	-1.182	-1.192	-1.345	-1.196	1.577
1936	-1.351	-1.268	-1.341	-1.274	-1.214	-1.147	-1.092	-1.052	-1.055	-1.140	-1.277	-1.285	-1.208	1.589
1937	-1.342	-1.387	-1.318	-1.279	-1.157	-1.111	-1.057	-1.063	-1.113	-1.195	-1.250	-1.368	-1.215	1.607
1938	-1.392	-1.389	-1.323	-1.237	-1.163	-1.123	-1.092	-0.977	-1.040	-1.130	-1.222	-1.260	-1.195	1.587
1939	-1.298	-1.354	-1.315	-1.257	-1.202	-1.045	-1.044	-1.044	-1.032	-1.151	-1.271	-1.336	-1.195	1.587
1940	-1.310	-1.338	-1.292	-1.263	-1.238	-1.114	-1.043	-1.063	-1.093	-1.211	-1.283	-1.242	-1.207	1.599
1941	-1.271	-1.368	-1.282	-1.247	-1.172	-1.132	-1.023	-0.889	-1.068	-1.226	-1.263	-1.242	-1.207	1.585
1942	-1.303	-1.309	-1.352	-1.322	-1.218	-1.101	-1.043	-0.889	-1.039	-1.164	-1.315	-1.294	-1.203	1.605
1943	-1.373	-1.340	-1.252	-1.257	-1.257	-1.110	-1.102	-1.084	-1.052	-1.167	-1.207	-1.180	-1.190	1.592
1944	-1.302	-1.280	-1.228	-1.248	-1.222	-1.151	-1.131	-1.078	-1.024	-1.210	-1.215	-1.323	-1.200	1.602

JAPAN

Unit : 1 metre.

HONTO.

1934	-0.711	-0.798	-0.745	-0.845	-0.802	-0.802	-0.803	-0.782	-0.791	-0.852	-0.718	-0.796	-0.786	4.052
1935	-0.793	-0.844	-0.861	-0.887	-0.792	-0.792	-0.751	-0.785	-0.800	-0.814	-0.851	-0.787	-0.816	4.082
1936	-0.700	-0.783	-0.867	-0.840	-0.873	-0.784	-0.777	-0.776	-0.817	-0.750	-0.747	-0.761	-0.790	4.056
1937	-0.842	-0.954	-0.820	-0.837	-0.772	-0.826	-0.770	-0.767	-0.831	-0.839	-0.845	-0.713	-0.817	4.083
1938	-0.805	-0.850	-0.928	-0.812	-0.818	-0.801	-0.818	-0.823	-0.767	-0.835	-0.802	-0.780	-0.820	4.086
1939	-0.812	-0.872	-0.882	-0.895	-0.865	-0.823	-0.800	-0.820	-0.816	-0.811	-0.836	-0.790	-0.835	4.101
1940	-0.735	-0.834	-0.797	-0.836	-0.818	-0.825	-0.746	-0.785	-0.829	-0.887	-0.839	-0.743	-0.806	4.072
1941	-0.804	-0.845	-0.822	-0.817	-0.832	-0.844	-0.803	-0.780	-0.823	-0.875	-0.842	-0.832	-0.826	4.092
1942	-0.794	-0.803	-0.903	-0.848	-0.822	-0.797	-0.746	-0.786	-0.818	-0.871	-0.782	-0.776	-0.812	4.078
1943	-0.727	-0.823	-0.859	-0.838	-0.851	-0.839	-0.806	-0.824	-0.843	-0.938	-0.880	-0.786	-0.834	4.100
1944	-0.838	-0.783	-0.862	-0.936	-0.833	-0.808	-0.744	-0.767	-0.810	-0.851	-0.818	-0.698	-0.812	4.078

OSYORO.

Unit : 1 metre.

1934	-1.601	-1.618	-1.604	-1.669	-1.626	-1.548	-1.517	-1.509	-1.471	-1.604	-1.504	-1.623	-1.574	2.033
1935	-1.634	-1.658	-1.643	-1.677	-1.561	-1.509	-1.451	-1.459	-1.481	-1.494	-1.611	-1.637	-1.567	2.026
1936	-1.580	-1.581	-1.681	-1.656	-1.629	-1.543	-1.488	-1.458	-1.472	-1.446	-1.490	-1.552	-1.548	2.007
1937	-1.652	-1.781	-1.705	-1.657	-1.520	-1.553	-1.455	-1.436	-1.524	-1.534	-1.590	-1.532	-1.577	2.036
1938	-1.610	-1.650	-1.714	-1.587	-1.567	-1.531	-1.551	-1.519	-1.434	-1.566	-1.566	-1.598	-1.574	2.033
1939	-1.649	-1.705	-1.707	-1.687	-1.622	-1.519	-1.495	-1.507	-1.482	-1.532	-1.579	-1.578	-1.588	2.047
1940	-1.579	-1.677	-1.653	-1.656	-1.597	-1.566	-1.449	-1.473	-1.564	-1.584	-1.571	-1.567	-1.577	2.036
1941	-1.600	-1.679	-1.642	-1.621	-1.600	-1.610	-1.503	-1.456	-1.505	-1.579	-1.621	-1.654	-1.588	2.047
1942	-1.618	-1.649	-1.736	-1.675	-1.620	-1.555	-1.461	-1.483	-1.530	-1.548	-1.602	-1.628	-1.618	2.077
1943	-1.649	-1.686	-1.687	-1.682	-1.638	-1.584	-1.581	-1.581	-1.530	-1.548	-1.602	-1.628	-1.618	2.077
1944	-1.656	-1.645	-1.675	-1.688	-1.643	-1.606	-1.515	-1.475	-1.466	-1.601	-1.604	-1.599	-1.598	2.057
1945	-1.622	-1.561	-1.710	-1.646	-1.588	-1.558	-1.553	-1.492	-1.553	-1.633	-1.577	-1.558	-1.588	2.047
1946	-1.629	-1.678	-1.722	-1.621	-1.562	-1.500	-1.454	-1.399	-1.491	-1.476	..	..	-(1.553)	2.012
1947	..	-1.642	-1.656	-1.619	-1.637	-1.576	-1.487	-1.491	-1.473	-1.517	-1.495	-1.551	-(1.561)	2.020
1948	-1.548	-1.617	-1.692	-1.660	-1.589	-1.529	-1.434	-1.462	-1.466	-1.547	-1.616	-1.624	-1.565	2.024
1949	-1.558	-1.623	-1.662	-1.620	-1.553	-1.602	-1.543	-1.466	-1.483	-1.532	-1.566	-1.576	-1.565	2.024

JAPAN

WAZIMA.

Unit : 1 metre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean	Mean below B.M.
1934	-1-917	-1-988	-1-996	-2-093	-2-012	-1-862	-1-809	-1-756	-1-739	-1-894	-1-816	-1-967	-1-904	2-433
1935	-1-939	-2-032	-2-043	-2-053	-1-901	-1-839	-1-778	-1-759	-1-775	-1-821	-1-927	-1-957	-1-901	2-430
1936	-1-932	-2-014	-2-106	-2-068	-2-026	-1-906	-1-816	-1-746	-1-736	-1-750	-1-802	-1-914	-1-901	2-430
1937	-2-010	-2-125	-2-081	-2-064	-1-910	-1-862	-1-772	-1-736	-1-786	-1-826	-1-882	-1-842	-1-906	2-434
1938	-1-997	-2-055	-2-119	-2-004	-1-919	-1-875	-1-875	-1-782	-1-735	-1-863	-1-858	-1-901	-1-913	2-441
1939	-1-972	-2-081	-2-094	-2-068	-1-983	-1-815	-1-801	-1-776	-1-735	-1-834	-1-837	-1-909	-1-908	2-431
1940	-1-907	-2-073	-2-055	-2-031	-1-991	-1-887	-1-755	-1-723	-1-897	-1-899	-1-886	-1-869	-1-913	2-436
1941	-1-883	-2-072	-2-014	-2-027	-1-962	-1-906	-1-789	-1-722	-1-815	-1-892	-1-947	-1-937	-1-912	2-435
1942	-1-913	-2-011	-2-125	-2-081	-2-006	-1-861	-1-724	-1-711	-1-777	-1-831	-1-866	-1-920	-1-901	2-424
1943	-2-005	-2-063	-2-085	-2-072	-1-998	-1-918	-1-889	-1-824	-1-818	-1-893	-1-923	-1-875	-1-946	2-469
1944	-1-990	-1-956	-1-987	-2-040	-2-014	-1-957	-1-810	-1-726	-1-679	-1-831	-1-848	-1-883	-1-893	2-416
1945	-1-974	-2-012	-2-085	-2-065	-1-941	-1-877	-1-812	-1-745	-1-807	-1-887	-1-818	-1-904	-1-910	2-433
1946	-1-990	-2-049	-2-065	-2-028	-1-906	-1-818	-1-747	-1-678	-1-660	-1-816	-1-950	-1-878	-1-881	2-404
1947	-2-040	-2-002	-2-071	-2-077	-2-033	-1-923	-1-831	-1-756	-1-719	-1-783	-1-822	-1-898	-1-913	2-439
1948	-1-965	-2-017	-2-113	-2-071	-1-941	-1-875	-1-726	-1-752	-1-782	-1-829	-1-905	-1-924	-1-908	2-431
1949	-1-861	-1-944	-2-061	-1-977	-1-945	-1-920	-1-878	-1-737	-1-787	-1-784	-1-841	-1-831	-1-878	2-401

ABURATUBO.

Unit : 1 metre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean	Mean below B.M.
1934	-3-357	-3-366	-3-411	-3-464	-3-445	-3-345	-3-289	-3-362	-3-293	-3-278	-3-283	-3-353	-3-354	4-971
1935	-3-340	-3-383	-3-356	-3-423	-3-335	-3-291	-3-209	-3-214	-3-184	-3-255	-3-316	-3-360	-3-305	4-922
1936	-3-353	-3-363	-3-440	-3-376	-3-349	-3-268	-3-268	-3-286	-3-235	-3-257	-3-259	-3-317	-3-314	4-931
1937	-3-372	-3-421	-3-371	-3-352	-3-214	-3-228	-3-184	-3-195	-3-199	-3-237	-3-235	-3-293	-3-274	4-891
1938	-3-337	-3-378	-3-402	-3-329	-3-285	-3-216	-3-220	-3-214	-3-112	-3-172	-3-216	-3-269	-3-262	4-879
1939	-3-308	-3-387	-3-360	-3-391	-3-286	-3-272	-3-273	-3-214	-3-207	-3-195	-3-246	-3-303	-3-286	4-903
1940	-3-279	-3-374	-3-364	-3-379	-3-392	-3-312	-3-215	-3-220	-3-174	-3-251	-3-263	-3-243	-3-288	4-905
1941	-3-298	-3-377	-3-317	-3-341	-3-289	-3-327	-3-157	-3-096	-3-186	-3-266	-3-250	-3-292	-3-266	4-884
1942	-3-276	-3-291	-3-388	-3-413	-3-291	-3-221	-3-132	-3-136	-3-215	-3-192	-3-242	-3-293	-3-257	4-875
1943	-3-364	-3-364	-3-344	-3-385	-3-289	-3-291	-3-300	-3-253	-3-217	-3-229	-3-309	-3-325	-3-306	4-924
1944	-3-341	-3-293	-3-299	-3-429	-3-400	-3-374	-3-327	-3-217	-3-169	-3-243	-3-240	-3-265	-3-300	4-918
1945	-3-289	-3-338	-3-453	-3-456	-3-460	-3-397	-3-512	..	..	..	..	..	..	5-033
1947	..	..	-3-442	-3-476	-3-381	-3-386	-3-376	-3-322	-3-168	-3-164	-3-287	-3-322	-(3-332)	4-950
1948	-3-334	-3-290	-3-437	-3-386	-3-427	-3-262	-3-230	-3-208	-3-172	-3-206	-3-289	-3-301	-3-284	4-902
1949	-3-296	-3-280	-3-381	-3-325	-3-324	-3-324	-3-272	-3-210	-3-253	-3-180	-3-200	-3-221	-3-301	4-919

HOSOSIMA.

Unit : 1 metre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean	Mean below B.M.
1934	-2-722	-2-687	-2-732	-2-702	-2-677	-2-604	-2-574	-2-635	-2-539	-2-521	-2-661	-2-646	-2-641	2-506
1935	-2-711	-2-723	-2-700	-2-654	-2-568	-2-547	-2-503	-2-454	-2-355	-2-558	-2-602	-2-696	-2-589	2-454
1936	-2-762	-2-689	-2-764	-2-665	-2-639	-2-538	-2-563	-2-607	-2-471	-2-384	-2-505	-2-614	-2-600	2-465
1937	-2-698	-2-759	-2-712	-2-662	-2-566	-2-483	-2-444	-2-493	-2-497	-2-495	-2-583	-2-729	-2-591	2-456
1938	-2-751	-2-792	-2-734	-2-702	-2-604	-2-563	-2-561	-2-433	-2-440	-2-482	-2-636	-2-711	-2-616	2-481
1939	-2-710	-2-803	-2-737	-2-676	-2-619	-2-525	-2-497	-2-415	-2-505	-2-462	-2-560	-2-636	-2-594	2-459
1940	-2-756	-2-819	-2-751	-2-735	-2-727	-2-661	-2-554	-2-499	-2-445	-2-515	-2-586	-2-647	-2-641	2-506
1941	-2-723	-2-752	-2-673	-2-705	-2-621	-2-591	-2-426	-2-332	-2-418	-2-577	-2-571	-2-598	-2-582	2-449
1942	-2-662	-2-593	-2-651	-2-694	-2-521	-2-427	-2-380	-2-327	-2-447	-2-458	-2-587	-2-659	-2-533	2-400
1943	-2-770	-2-697	-2-613	-2-630	-2-558	-2-527	-2-448	-2-460	-2-480	-2-483	-2-616	-2-629	-2-575	2-442
1944	-2-668	-2-639	-2-615	-2-619	-2-538	-2-592	-2-516	-2-488	-2-386	-2-388	-2-439	-2-564	-2-546	2-413
1945	-2-679	-2-624	-2-677	-2-656	-2-540	-2-443	-2-432	-2-419	-2-465	-2-435	-2-523	-2-636	-2-546	2-413
1946	-2-696	-2-609	-2-579	-2-677	-2-544	-2-391	-2-347	-2-391	-2-362	-2-406	-2-471	-2-491	-2-630	2-372
1947	-2-692	-2-721	-2-740	-2-719	-2-544	-2-504	-2-534	-2-521	-2-427	-2-384	-2-546	-2-632	-2-580	2-447
1948	-2-672	-2-649	-2-598	-2-618	-2-606	-2-469	-2-433	-2-376	-2-384	-2-329	-2-536	-2-614	-2-523	2-390
1949	-2-606	-2-636	-2-665	-2-566	-2-556	-2-442	-2-464	-2-276	-2-395	-2-365	-2-415	-2-538	-2-494	2-361

PHILIPPINE ISLANDS

SAN FERNANDO, LA UNION.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1948	..	..	..	4-22	4-41	4-71	4-70	4-83	4-87	4-62	4-30	4-21	(4-54)
1949	3-91	4-01	3-99	4-17	4-38	4-61	4-69	4-78	4-78	4-77	4-62	4-43	4-43

MANILA.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	..	..	6-95	7-10	7-20	7-39	7-56	7-64	7-57	7-68	7-36	7-01	(7-35)
1948	6-82	6-82	6-80	6-97	7-15	7-37	7-40	7-68	7-69	7-39	7-11	6-93	7-18
1949	6-71	6-76	6-72	6-88	7-08	7-32	7-39	7-45	7-53	7-55	7-33	7-12	7-15
1950	6-99	7-07	7-12	7-35	7-44	7-68	7-76	7-78	7-73	7-53	7-25	6-86	7-38
1951	6-82	6-94	6-87	7-05	7-10	7-23	7-36	7-64	7-43	7-33	7-12	6-99	7-16
1952	6-73	6-84	6-94	7-16	7-25	7-50	7-53	7-73	7-51	7-40	7-33	7-04	7-25
1953	6-98	7-06	7-15	7-28	7-54	7-62	7-54	7-84	7-71	7-46	7-33	7-17	7-39
1954	7-07	7-03	7-03	7-14	7-23	7-34	7-45	7-76	7-81	7-67	7-51	7-06	7-34
1955	6-82	6-95	7-00	7-14	7-30	7-33	7-40	7-76	7-61	7-61	7-47	7-08	7-27
1956	6-99	7-02	7-07	7-42	7-35	7-42	7-45	7-59	7-78	7-48	7-36	7-08	7-33

LEGASPI.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	..	..	..	..	5-04	5-05	5-19	5-44	5-63	5-45	5-26	5-05	(5-26)
1948	..	..	5-05	5-09	5-13	5-18	5-07	5-10	5-11	5-10	5-11	4-72	(5-07)
1949	4-74	4-74	4-74	4-86	5-16	5-24	5-26	5-27	5-27	5-30	5-28	5-16	5-08
1950	5-44	5-00	5-07	5-16	5-11	5-26	5-14	5-20	5-26	5-01	4-95	4-95	5-13
1951	4-63	4-78	5-02	5-21	5-14	5-23	5-28	5-10	5-30	5-31	5-15	5-16	5-11
1952	5-02	5-17	5-25	5-31	5-33	5-41	..	5-43	5-27	5-38	5-31	5-10	(5-27)
1953	5-05	5-16	..	5-23	5-43	5-48	5-58	5-51	5-43	5-42	5-30	5-22	(5-35)
1954	5-14	5-09	..	5-29	5-32	5-50	5-60	5-59	5-48	5-42	5-19	5-10	(5-34)
1955	5-18	5-29	5-22	5-37	5-35	5-39	5-53	5-56	5-50	5-45	5-32	5-16	5-36
1956	5-08	5-21	5-32	5-42	5-47	5-50	5-42	5-44	5-38	5-25	5-20	5-10	5-32

TACLOBAN, LEYTE.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1951	..	..	..	..	..	5-13	5-25	5-26	5-24	5-18	5-06	4-94	(5-15)
1952	4-79	4-87	5-03	5-19	5-24	5-32	5-39	5-37	5-24	..	..	4-96	(5-14)
1953	4-86	4-98	5-04	5-16	..	..	..	5-45	5-40	..	..	5-06	(5-14)
1954	5-10	5-11	5-21	5-32	5-37	5-41	5-49	5-56	5-50	5-48	5-25	..	(5-35)
1955	..	5-10	5-10	5-22	5-33	5-35	..	5-52	5-90	5-56	5-40	5-05	(5-35)
1956	..	5-16	5-17	5-33	5-41	5-48	5-45	..	5-46	(5-36)	..	(5-13)	(5-33)

CEBU.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	..	..	..	..	..	5-86	5-96	6-08	6-03	6-08	5-81	5-63	(5-92)
1948	5-44	5-41	5-42	5-57	5-72	5-82	5-81	5-90	5-88	5-84	5-78	5-45	5-67
1949	5-32	5-46	5-20	5-38	5-61	5-79	5-85	5-90	5-98	6-02	5-52	5-77	5-65
1950	5-62	5-69	5-76	5-95	6-00	6-14	6-15	6-10	6-18	6-04	5-89	5-56	5-92
1951	5-54	5-61	5-52	5-66	5-66	5-72	5-81	5-84	5-84	5-77	5-69	5-59	5-69
1952	5-37	5-44	5-51	5-72	5-77	5-92	5-96	5-98	5-83	5-92	5-84	5-60	5-74
1953	5-44	5-45	5-53	5-65	5-79	5-90	5-96	5-98	5-91	5-84	5-77	5-62	5-74
1954	5-49	5-56	5-61	5-68	5-80	5-84	6-02	6-11	6-11	6-07	5-96	5-61	5-82
1955	5-46	5-58	5-66	5-81	5-82	5-85	5-92	6-07	6-12	6-11	6-04	5-71	5-85
1956	5-52	5-63	5-73	5-86	5-89	5-98	5-94	5-97	5-96	5-90	5-83	5-63	5-82

PHILIPPINE ISLANDS

DAVAO, DAVAO.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1948	..	..	5-86	6-00	6-09	6-16	6-12	6-11	6-09	6-14	5-98	5-59	(6-01)
1949	5-60	5-63	5-67	5-82	6-08	6-24	6-23	6-20	6-23	6-27	6-17	5-97	6-01
1950	5-95	6-13	6-17	6-44	6-42	6-50	6-35	6-54	6-52	6-49	6-47	6-31	6-36
1951	5-94	..	6-01	..	..	..	6-11	..	6-05	6-01	5-94	5-76	(5-97)
1952	5-70	5-81	5-95	6-10	6-20	..	6-49	6-72	6-68	6-58	6-47	6-27	(6-27)
1953	6-20	6-32	6-51	6-54	..	6-24	6-22	6-25	6-15	6-22	6-09	5-83	(6-23)
1954	5-85	6-02	6-09	6-13	6-21	6-21	6-43	6-42	6-39	6-49	6-29	6-04	6-21
1955	5-87	6-19	6-31	6-47	6-31	6-33	6-41	6-57	6-60	6-54	6-47	5-92	6-33
1956	5-74	6-21	6-31	6-33	6-34	6-40	6-25	..	..	(6-34)	6-13	5-93	(6-20)

JOLO, SULU.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	..	..	..	..	..	..	..	..	..	..	6-62	6-49	..
1948	6-37	6-28	6-35	6-42	6-52	6-52	6-45	6-50	6-53	6-56	6-64	6-33	6-46
1949	6-22	6-31	6-15	6-39	6-58	6-70	..	..	..	..	..	..	..
1950	..	6-55	7-07	6-90	6-86	6-94	6-87	6-80	6-90	6-75	6-80	6-64	(6-83)
1951	6-52	6-58	6-65	6-65	6-48	6-59	6-65	6-57	6-66	6-73	6-76	6-69	6-63
1952	..	..	..	..	6-69	6-65	6-58	6-68	6-66	6-74	6-74	6-62	(6-67)
1953	6-52	6-42	6-46	6-53	..	..	..	6-77	..	..	..	..	..
1954	6-50	6-57	6-62	6-72	6-72	6-74	6-86	6-87	6-84	6-84	6-90	6-66	6-74
1955	6-57	6-69	6-65	6-72	6-67	6-73	6-67	6-92	6-97	6-89	..	..	(6-75)
1956	6-57	6-63	6-73	6-67	6-63	6-65	6-60	6-70	6-70	6-89	6-84	6-86	6-71

AUSTRALIA

SYDNEY (FORT DENISON), N.S.W.

Unit : 1 foot.

1952	2-65	2-73	2-55	2-83	2-80	3-01	2-47	2-69	2-43	2-44	2-68	2-56	2-653
1953	2-38	2-58	2-50	2-80	3-05	2-90	2-67	2-55	2-23	2-24	2-53	2-62	2-588
† 1954	2-62	3-11	3-26	3-21	3-20	3-16	2-94	2-81	2-65	2-76	3-11	3-11	2-995

PORT AUGUSTA, SOUTH AUSTRALIA.

Unit : 1 foot.

*1949	..	..	5-796	5-639	5-926	5-829	(5-765)	5-592	5-424	(6-109)	5-930	5-775	..
*1950	6-142	5-801	5-822	5-590	5-704	5-977	5-706	5-685	5-830	5-919	6-076	5-970	5-856
1951	(5-901)	5-753	(5-848)	5-955	(6-090)	(5-514)	(6-369)	5-783	5-084	5-868	5-956	6-201	(5-845)
1952	(6-126)	6-020	(6-037)	(6-126)	6-114	6-233	(5-806)	(6-027)	(5-911)	5-810	6-249	6-027	(6-054)
1953	5-805	5-795	..	..	..	..	..	..	..	..	..	..	..

† Datum changed 31/12/1953 (see Table A).

* To replace values previously published in Publication Scientifique No. 12.

AUSTRALIA

Unit : 1 foot.

ARDROSSAN.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1950	..	..	..	..	..	..	..	..	5-913	5-896	5-988	5-737	..
1951	5-607	5-821	5-973	6-134	6-295	5-574	6-115	5-966	5-368	(5-782)	5-696	5-831	5-847
1952	5-776	5-516	5-731	5-738	(6-107)	(6-401)	(5-627)	(5-598)	5-837	(5-736)	5-835	(5-685)	(5-793)

BRIGHTON.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1951	..	..	..	..	..	..	..	..	..	..	4-469	4-689	..
1952	4-596	4-465	4-767	4-672	5-064	5-267	4-681	4-479	4-764	4-312	4-743	4-645	4-707

EDITHBURGH, SOUTH AUSTRALIA.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1949	3-639	3-693	3-458	3-714	3-987	3-890	3-962	3-856	3-486	4-270	3-795	3-663	3-786
1950	(4-033)	(3-733)	3-588	3-607	3-949	4-089	3-842	3-969	3-904	3-959	(4-073)	3-836	3-884
1951	(4-000)	(3-660)	3-979	4-189	(4-248)	3-760	4-333	4-041	3-263	(4-012)	(3-915)	(3-694)	(3-945)
1952	(3-645)	(3-431)	3-786	3-759	4-366	4-417	4-018	3-908	4-021	3-675	3-997	(3-661)	3-921

HOG BAY, SOUTH AUSTRALIA.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1949	3-388	3-756	3-329	3-473	(4-029)	4-031	4-201	(3-853)	3-593	(4-080)	..	(3-577)	(3-734)
1950	(3-846)	(3-437)	(3-300)	(3-481)	(3-192)	(3-759)	(3-878)	(4-178)	(3-992)	(3-895)	(3-948)	(4-051)	..
*1951	(4-204)	(4-208)	4-854	(5-043)	..	..	..	2-844	(2-244)	2-636	2-507	2-590	(2-832)†
1952	2-448	2-340	2-601	(2-505)	(2-885)	(2-939)	2-571	2-447	2-736	2-259	2-539	(2-315)	2-533

AMERICAN RIVER, HART'S JETTY.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1950	(3-043)	2-757	2-652	(2-686)	3-133	3-294	3-233	3-090	3-171	3-055	3-100	2-863	3-019
1951	(2-668)	2-684	(3-045)	3-124	3-333	2-733	(3-010)	3-145	2-490	(2-982)	(2-643)	(2-836)	(2-894)
1952	(2-762)	(2-553)	2-806	(2-762)	(3-377)	(3-546)	2-990	3-023	(3-059)	2-686	3-113	(2-945)	(2-967)

KINGSTON, SOUTH AUSTRALIA.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1949	2-454	2-770	2-563	2-816	2-981	2-945	3-146	2-912	2-642	3-938	3-506	(3-262)	2-979
1950	3-135	2-384	2-371	2-404	2-762	3-672	3-472	2-983	3-056	3-062	3-394	3-319	3-014
‡ 1951	3-169	3-207	3-649	3-357	3-182	2-669	(2-465)	2-673	1-862	2-381	2-355	2-317	2-329†
1952	(1-804)	1-800	(2-197)	2-081	(2-464)	..	..	..	..	..	..	..	..

* Datum changed 25/7/1951 (see Table A).

† Computed to new datum.

‡ Datum changed 23/6/1951 (see Table A).

HAWAII

HONOLULU, T.H.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	4.33	4.50	4.51	4.44	4.41	4.34	4.44	4.59	4.63	4.62	4.64	4.51	4.50
1953	4.35	4.36	4.26	(4.25)	4.37	4.30	4.52	4.78	4.60	4.57	4.53	4.53	4.45
1954	4.48	4.53	4.34	4.40	4.35	4.24	4.40	4.62	4.72	4.71	4.65	4.57	4.50
1955	4.25	4.41	4.32	4.10	4.10	3.82	4.00	4.32	4.50	4.58	4.51	4.19	4.26
1956	4.17	4.19	4.18	4.27	4.30	4.31	4.30	4.41	4.56	4.57	4.65	4.59	4.38

ALASKA

SEWARD.

Unit : 1 foot.

1952	(11.40)	(11.50)	(11.05)	(11.00)	(10.80)	(10.85)	10.85	11.04	11.31	11.68	12.09	12.67	(11.35)
1953	11.81	11.63	11.17	11.05	10.96	10.74	10.99	11.35	11.57	12.03	12.04	11.74	11.42
1954	11.33	11.34	10.65	10.62	10.72	10.99	..	..	..	..	11.84	11.76	..
1955	11.66	10.94	10.75	11.05	11.00	10.89	10.83	(11.11)	(11.03)	11.54	11.01	11.06	11.07
1956	11.32	10.76	10.78	10.62	10.79	10.83	10.70	11.18	11.01	11.35	11.36	(11.25)	11.00

KETCHIKAN.

Unit : 1 foot.

1952	14.76	14.43	14.12	14.08	13.84	14.02	13.84	13.86	14.21	14.21	14.55	15.31	14.27
1953	14.83	14.20	14.40	14.06	14.22	14.00	13.96	14.04	14.24	14.80	15.25	14.82	14.40
1954	14.62	14.76	14.03	13.92	13.77	14.24	14.14	13.87	14.08	14.55	15.05	15.14	14.35
1955	14.60	14.22	13.80	14.19	13.74	13.83	13.86	13.97	13.91	14.61	14.33	14.40	14.12
1956	14.62	13.98	14.09	13.75	13.80	14.20	13.84	13.93	13.96	14.52	14.25	14.53	14.12

CANADA, PACIFIC COAST

PRINCE RUPERT, B.C.

Unit : 1 foot.

1952	13.116	12.712	12.477	12.426	12.178	12.374	12.134	12.208	12.490	12.438	12.742	13.619	12.576
1953	13.204	12.528	12.762	12.429	12.670	12.375	12.351	12.339	12.486	12.968	13.560	13.059	12.729
1954	13.001	13.146	12.347	12.307	12.222	12.690	12.567	12.300	12.456	12.851	13.291	13.407	12.712
1955	12.875	12.483	12.182	12.566	12.131	12.280	12.247	12.237	12.242	12.781	12.649	12.812	12.457
1956	13.046	12.409	12.490	12.155	12.224	12.586	12.224	12.242	12.238	12.748	12.493	12.834	12.476

CANADA, PACIFIC COAST

ALERT BAY, B.C.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	10-641	10-264	9-973	9-709	9-553	9-647	9-543	9-703	9-715	9-646	9-951	10-866	9-934
1953	10-777	9-853	10-012	9-774	9-917	9-681	9-680	9-803	9-803	9-961	10-666	10-180	10-011
1954	10-063	10-007	9-438	9-253	9-149	9-425	9-229	9-202	9-305	9-507	9-982	10-107	9-552
1955	9-640	9-275	9-026	9-420	8-903	9-054	9-165	8-988	9-073	9-370	9-507	9-906	9-283
1956	10-219	9-447	9-454	9-163	9-132	9-340	9-096	9-055	9-117	9-431	9-083	9-481	9-336

COMOX, B.C.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	11-568	11-084	10-838	10-540	10-449	10-657	10-650	10-828	10-711	10-533	10-858	11-805	10-878
1953	11-800	10-647	10-942	10-350	..	..	..	..	..	..	..	..	..

POINT ATKINSON, B.C.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	10-674	10-271	10-032	9-757	9-771	9-994	10-034	10-080	9-996	9-772	9-982	10-808	10-098
1953	10-932	9-852	10-079	9-825	10-055	9-966	9-985	10-069	10-039	9-959	10-637	10-214	10-137
1954	10-697	10-525	10-066	9-920	9-893	10-185	10-107	10-087	10-059	10-060	10-440	10-565	10-215
1955	10-069	9-893	9-724	10-062	9-648	9-937	10-062	9-878	9-835	9-972	10-103	10-561	9-979
1956	10-750	10-025	10-036	9-752	9-917	10-156	10-114	9-941	9-945	10-126	9-638	10-053	10-039

VANCOUVER, B.C.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	10-195	9-816	9-579	9-270	9-246	9-451	9-518	9-504	9-432	9-236	9-466	10-292	9-587
1953	10-424	9-352	9-570	9-335	9-541	9-418	9-475	9-558	9-544	9-460	10-143	9-715	9-630
1954	10-213	10-027	9-538	9-387	9-429	9-692	9-563	9-556	9-513	9-539	9-880	9-960	9-690
1955	9-405	9-138	9-200	9-568	9-166	9-389	9-525	9-383	9-353	9-470	9-658	10-076	9-446
1956	10-251	9-554	9-532	9-277	9-426	9-571	9-541	9-413	9-425	9-637	9-219	9-612	9-540

CLAYOQUOT, B.C.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	7-872	7-468	7-060	6-682	6-550	6-676	6-621	6-775	6-750	6-703	7-107	7-979	7-020
1953	8-056	6-965	7-013	6-726	6-872	6-559	6-535	6-684	..	..	7-762	7-290	(7-024)
1954	7-787	7-582	7-136	6-811	6-669	6-891	6-726	6-774	6-896	7-078	7-589	7-705	7-134
1955	7-229	6-828	6-592	6-967	6-310	6-530	6-613	6-487	6-640	6-858	7-139	7-652	6-820
1956	7-978	7-024	7-041	6-636	6-602	6-884	6-723	6-633	6-755	7-050	6-700	7-097	6-928

VICTORIA, B.C.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	7-462	7-039	6-764	6-438	6-330	6-518	6-464	6-601	6-583	6-448	6-708	7-553	6-743
1953	7-681	6-600	6-784	6-532	6-645	6-499	6-464	6-683	6-692	6-652	7-336	6-905	6-791
1954	7-481	7-220	6-795	6-579	6-473	6-661	6-573	6-610	6-630	6-724	7-133	7-243	6-841
1955	6-820	6-585	6-443	6-722	6-253	6-431	6-517	6-402	6-482	6-594	6-791	7-327	6-614
1956	7-544	6-738	6-765	6-481	6-543	6-645	6-598	6-490	6-546	6-751	6-337	6-735	6-683

UNITED STATES, PACIFIC COAST

SEATTLE, WASHINGTON.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	14.89	14.54	14.25	14.04	13.88	14.04	14.02	14.19	14.06	13.93	14.21	15.01	14.25
1953	15.14	14.18	14.31	14.06	14.25	14.01	14.00	14.15	14.17	14.18	14.88	14.47	14.32
1954	15.03	14.76	14.38	14.21	14.10	14.29	14.11	14.12	14.13	14.21	14.55	14.72	14.38
1955	14.35	14.12	13.95	14.27	13.82	14.01	14.03	13.88	13.93	14.10	14.35	14.89	14.14
1956	15.12	14.36	14.38	14.10	14.21	14.24	14.15	14.08	14.14	14.27	13.94	14.35	14.28

SAN FRANCISCO, CAL.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	9.28	8.92	8.79	8.77	8.63	8.79	8.88	8.90	8.94	8.84	9.02	9.13	8.91
1953	9.00	8.56	8.64	8.48	8.54	8.60	8.84	8.77	8.99	8.79	8.89	8.60	8.73
1954	8.94	8.85	8.88	8.67	8.71	8.67	8.76	8.83	8.76	8.69	8.74	8.81	8.78
1955	8.72	8.58	8.59	8.47	8.59	8.70	8.69	8.86	8.82	8.61	8.58	8.94	8.68
1956	9.13	8.81	8.47	8.65	8.77	8.75	8.87	8.83	8.81	8.74	8.63	8.57	8.75

LOS ANGELES, CAL.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	6.60	6.39	6.32	6.38	6.27	6.38	6.50	6.66	6.76	6.63	6.71	6.58	6.51
1953	6.56	6.43	6.32	6.20	6.18	6.35	6.59	6.57	6.70	6.72	6.58	6.51	6.48
1954	6.55	6.45	6.34	6.25	6.48	6.64	6.79	6.72	6.71	6.57	6.58	6.50	6.55
1955	6.44	6.34	6.39	6.23	6.32	6.48	6.55	6.69	6.68	6.40	6.42	6.26	6.43
1956	6.30	6.31	6.23	6.32	6.37	6.60	6.65	6.71	6.65	6.56	6.59	6.50	6.48

LA JOLLA, CAL.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	6.78	6.67	6.59	6.64	6.53	6.67	6.80	6.98	7.07	6.91	6.93	6.89	6.79
1953	6.72	6.74	6.65	6.47	6.49	6.64	6.96	6.92	6.96	6.91	6.82	6.65	6.74
1956	6.51	6.51	6.44	6.55	6.54	6.67	6.85	6.98	6.89	6.78	6.79	6.72	6.69

CHILE

PUNTA ARENAS.

Unit : 1 metre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1942	..	1-716	1-617	..	..	1-623	1-704	1-656	1-588	1-637	1-664	1-742	(1-661)
1943	1-701	1-778	1-726	1-653	1-775	1-794	1-752	1-518	1-674	1-743	1-678	1-716	1-709
1944	1-741	1-740	1-723	1-649	1-734	1-697	1-659	1-676	1-600	1-694	1-606	..	(1-684)
1945	1-605	..	1-703	1-702	1-754	..	..	..	..	..	..	..	..
1946	..	..	..	..	1-740	1-575	1-592	1-561	1-667	1-758	1-733	1-662	(1-661)
1947	1-618	1-728	1-714	1-718	1-647	1-690	1-738	1-733	1-730	1-738	1-747	1-710	1-709
1948	1-696	1-759	1-671	1-724	1-750	1-851	1-672	1-570	1-605	1-657	1-681	1-795	1-703
1949	1-748	1-759	1-721	1-706	1-566	1-885	1-802	1-813	1-726	1-736	..	..	(1-746)
1950	..	1-629	1-625	1-639	1-462	1-700	1-679	1-458	1-570	1-478	1-417	1-598	(1-569)
1951	1-587	1-559	1-637	1-584	1-714	1-592	1-661	1-663	1-444	1-534	1-557	1-543	1-590
1952	1-655	1-653	1-672	1-526	1-574	1-547	1-656	1-593	1-635	1-570	1-634	1-604	1-610
1953	1-673	1-508	1-698	1-492	1-748	1-669	1-531	1-723	1-556	1-580	1-584	1-541	1-609
1954	1-535	1-659	1-522	1-541	1-494	1-453	1-607	1-520	1-428	1-549	1-623	1-560	1-541
1955	1-518	1-618	1-564	1-599	1-490	1-463	1-408	1-485	1-365	1-500	1-508	1-548	1-506
1956	1-493	1-556	1-586	1-382	1-434	1-539	1-514	1-422	1-479	..	..	..	..

PUERTO MONTT.

Unit : 1 metre.

1942	4-446	4-461	4-454	4-462	4-445	4-432	4-467	4-500	4-480	4-415	4-499	4-496	4-465
1943	4-480	4-459	4-474	4-463	4-557	4-519	4-529	4-425	..	..	..	..	(4-495)
1944	..	..	..	..	..	4-593	4-589	4-618	4-501	..	..	..	..
1945	..	..	4-514	4-494	4-564	4-552	..	4-569	4-646	4-408	4-493	4-467	(4-523)
1946	4-489	4-433	4-469	4-516	4-500	..	4-506	4-474	4-607	4-482	4-533	4-566	(4-507)
1947	4-707	4-398	4-650	4-534	4-520	4-657	4-587	4-412	4-345	4-523	4-647	4-576	4-546
1948	4-567	4-468	4-426	4-530	4-621	4-550	..	4-757	4-728	4-316	4-352	4-624	(4-540)
1949	4-616	4-688	..	4-716	4-822	4-619	4-561	4-472	4-413	4-402	4-454	4-473	(4-567)
1950	4-463	4-487	4-469	4-531	4-612	4-705	4-589	4-544	4-558	4-462	4-492	4-498	4-534
1951	4-550	4-714	4-513	4-467	4-667	4-660	4-682	4-576	4-541	4-500	4-506	4-569	4-579
1952	4-536	..	4-540	4-546	4-608	4-567	4-556	4-524	4-527	4-577	4-528	4-528	(4-548)
1953	4-649	4-595	4-557	4-642	4-679	4-609	4-604	4-703	4-739	..	..	4-593	(4-637)

TALCAHUANO.

Unit : 1 metre.

1949	..	..	..	..	..	..	..	1-081	1-033	1-061	1-107	1-129	..
1950	1-158	1-113	1-128	1-188	1-302	1-244	1-191	1-153	1-187	1-053	1-093	1-090	1-158
1951	1-163	1-162	1-139	1-157	1-279	1-333	1-344	1-183	1-111	1-113	1-098	1-160	1-187
1952	1-130	1-180	1-139	1-151	1-223	1-244	1-216	1-147	1-128	1-097	1-125	1-147	1-161
1953	1-187	1-216	1-153	1-173	1-233	1-127	1-124	1-181	1-219	..	..	..	(1-179)
1954	..	..	..	..	..	..	..	..	..	..	1-766	1-759	..
1955	1-832	1-785	1-814	1-722	1-793	1-836	1-726	1-783	1-710	1-691	1-744	1-811	1-771
1956	1-794	1-805	1-822	1-813	1-838	1-812	1-868	1-805	1-747	..	..	..	..

CHILE

VALPARAISO.

Unit : 1 metre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	..	..	..	0-774	0-688	0-730	0-745	0-774	0-693	0-744	0-687	0-784	(0-735)
1942	0-768	0-749	0-783	0-763	0-695	0-656	0-681	0-713	0-680	0-675	0-730	0-736	0-719
1943	0-790	0-737	0-740	0-727	0-850	0-834	0-775	0-738	0-686	0-696	0-744	0-789	0-759
1944	0-815	0-839	0-810	0-801	0-790	0-780	0-754	0-746	0-673	0-710	0-699	0-757	0-765
1945	0-767	0-770	0-803	0-780	0-769	0-837	0-712	0-766	0-764	0-727	0-727	0-741	0-764
1946	0-781	0-783	0-760	0-789	0-725	0-828	0-793	0-718	0-749	0-667	0-744	0-786	0-760
1947	0-775	0-761	0-780	0-767	0-700	0-773	0-757	0-663	0-691	0-649	0-687	0-754	0-730
1948	0-789	0-728	0-772	0-692	0-761	0-748	0-763	0-707	0-707	0-716	0-807	0-752	0-745
1949	0-810	0-844	0-764	0-752	0-811	0-673	0-709	0-665	0-604	0-685	0-680	0-739	0-728
1950	0-776	0-713	0-718	0-786	0-793	0-742	0-779	0-619	0-673	0-633	0-705	0-746	0-724
1951	0-727	0-782	0-744	0-773	0-862	0-844	0-831	0-753	0-723	0-792	0-735	0-781	0-779
1952	0-806	0-821	0-776	0-793	0-825	0-769	0-764	0-763	0-719	0-688	0-729	0-743	0-766
1953	0-777	0-838	0-724	0-751	0-766	0-772	0-763	0-806	0-802	0-726	0-794	0-789	0-776
1954	0-808	0-828	0-758	0-766	0-736	0-798	0-790	0-767	0-717	0-749	0-799	0-771	0-771
1955	0-838	0-799	0-832	0-735	0-789	0-772	0-718	0-721	0-705	0-731	0-758	0-781	0-765
1956	0-785	0-832	0-774	0-768	0-776	0-765	0-774	0-752	0-729	..	..	..	..

CALDERA.

Unit : 1 metre.

1950	..	..	..	..	..	..	..	..	..	..	..	1-122	..
1951	1-115	1-155	1-148	1-165	1-222	1-157	1-154	1-131	..	1-125	1-123	1-148	(1-149)
1952	1-237	1-184	1-127	1-004	1-149	1-137	1-105	1-125	1-088	1-107	1-132	1-141	1-128
1953	1-162	1-223	1-172	1-174	1-158	1-213	1-164	1-145	1-172	1-128	1-138	1-176	1-169
1954	1-175	1-215	1-132	1-141	1-153	1-138	1-131	1-081	1-105	1-116	1-156	1-151	1-141
1955	1-206	1-165	1-181	1-112	1-156	1-107	1-107	1-054	1-035	1-054	1-104	1-140	1-118
1956	1-163	1-202	1-138	1-166	1-136	1-122	1-093	1-079	1-057	..	..	..	..

ANTOFAGASTA.

Unit : 1 metre.

1946	0-798	0-797	0-814	0-800	0-749	0-791	0-774	0-711	0-769	0-736	0-769	0-796	0-775
1947	0-792	0-806	0-786	0-771	0-755	0-735	0-760	0-715	0-684	0-748	0-775	0-792	0-760
1948	0-821	0-787	0-783	0-735	0-776	..	..	0-691	0-718	0-740	0-809	0-832	(0-769)
1949	0-870	0-870	0-806	0-752	0-792	..	0-725	0-681	0-673	0-710	0-717	0-747	(0-758)
1950	0-776	0-739	0-748	0-781	0-816	0-778	0-734	0-667	0-743	0-712	0-718	0-740	0-746
1951	0-738	0-784	0-765	0-767	0-775	0-797	0-781	0-747	0-724	0-718	0-725	0-745	0-756
1952	0-764	0-793	0-744	0-755	0-768	0-749	0-716	0-746	0-695	0-732	0-741	0-772	0-748
1953	0-771	0-823	0-769	0-740	0-767	0-788	0-729	0-728	0-757	0-729	0-750	0-746	0-758
1954	0-750	0-821	0-725	0-734	0-741	0-741	0-733	0-651	0-678	0-673	0-742	0-736	0-727
1955	0-761	0-745	0-745	0-702	0-726	0-674	0-684	0-657	0-644	0-635	0-672	0-701	0-696
1956	0-735	0-749	0-726	0-721	0-719	0-711	0-669	0-651	0-673	..	..	..	..

ARICA.

Unit : 1 metre.

1950	..	..	..	..	..	..	..	..	..	..	..	1-618	..
1951	1-643	1-701	..	1-661	..	..	1-679	1-693	..	1-669	1-608	1-612	(1-658)
1952	1-652	1-675	1-615	1-620	1-600	1-566	1-559	1-565	1-524	1-686	1-612	1-536	1-601
1953	1-621	1-714	1-664	1-649	1-636	1-608	1-583	1-547	1-571	1-591	1-563	1-568	1-610
1954	1-597	1-658	1-588	1-556	1-501	1-548	1-532	1-593	1-578	1-622	1-710	1-729	1-601
1955	1-791	1-784	..	..	..	..	1-565	1-472	1-503	1-534	1-487	1-526	(1-583)
1956	1-620	1-531	1-568	1-595	1-574	1-584	1-484	1-489	1-484	..	..	..	..

VENEZUELA

CARENERO.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1948	1.60
1949	1.60
1950	1.60
1951	1.60
1952	1.60
1953	1.40
1954	1.3	1.5	1.5	1.4	1.4	..	1.4	1.4	1.6	2.0	1.9	..	(1.50)

LA GUAIRA.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	1.50
1948	1.60
1949	1.40
1950	1.40
1951	1.40
1952	1.50
1953	1.40
1954	1.2	1.3	1.4	1.3	1.4	1.2	1.3	1.4	1.6	1.9	1.7	1.5	1.40

CARUPANO.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1948	0.60
1949	0.80
1950	0.80
1951	0.80
1952	0.80
1953	0.60
1954	0.4	0.4	0.6	0.5	0.6	0.5	0.6	0.7	0.8	1.1	1.0	..	(0.70)

AMUAY.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1950	0.70
1951	0.50
1952	0.70
1953	0.50
1954	0.2	0.6	0.4	0.4	0.6	0.6	0.5	0.5	0.9	1.3	1.0	..	(0.60)

ZAPARITA.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	(2.471)	2.583	2.369	2.326	2.322	2.186	(2.197)	2.549	2.836	(3.200)	(2.824)	2.937	(2.521)
1953	..	..	..	..	(2.468)	2.644	2.700	2.717	3.052	(2.905)	2.552	2.526	(2.693)
1954	2.242	(2.337)	(2.613)	2.652	2.625	2.618	(2.653)	(2.774)	(2.829)	3.078	(2.988)	2.978	(2.695)
1955	..	..	(2.444)	..	..	(2.853)	2.828	2.841	3.080	(3.014)	(2.428)	2.161	(2.734)
1956	(2.209)	(2.232)	(2.613)	..	(3.255)	(3.230)	(2.690)	(2.704)	(2.943)	(2.893)	(2.973)	..	(2.782)

VENEZUELA

TABLAZO.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	(2-875)	(3-030)	3-019	3-061	3-534	3-409	(3-289)	3-240	3-451	(3-496)	3-527	3-443	3-300
1953	3-277	(2-914)	(3-049)	(3-403)	..	(3-323)	3-051	3-089	3-476	3-543	3-561	3-710	(3-335)
1954	(3-407)	3-118	3-163	(3-412)	3-235	3-062	(3-478)	(3-502)	..	3-683	..	3-657	(3-369)
1955	(3-295)	(3-269)	3-110	3-079	3-405	3-291	3-353	3-232	3-302	3-676	3-617	3-248	3-327
1956	3-322	3-135	(3-348)	3-039	3-236	3-527	(3-229)	3-354	3-583	3-603	3-775	3-387	3-380

UNITED STATES, GULF COAST

GALVESTON, TEXAS.

Unit : 1 foot.

1952	4-21	3-96	4-32	4-02	4-25	4-14	4-42	4-06	4-79	4-15	4-10	3-93	4-20
1953	3-42	3-97	4-10	4-33	4-59	4-61	4-11	4-20	4-66	4-57	4-10	3-89	4-21
1954	3-81	3-72	3-91	4-11	4-37	4-07	3-70	4-00	4-76	4-64	4-00	3-41	4-04
1955	3-66	4-02	3-92	4-28	4-29	4-24	4-30	4-20	4-80	4-46	4-40	4-00	4-21
1956	3-80	3-91	4-06	(4-24)	(4-35)	4-27	3-69	3-97	4-70	4-54	4-08	3-55	4-10

PENSACOLA, FLORIDA.

Unit : 1 foot.

1952	8-60	8-67	8-80	8-63	8-86	8-69	8-90	8-87	9-16	8-67	8-57	8-64	8-76
1953	8-40	8-52	8-52	8-73	9-04	9-23	8-82	8-96	9-13	9-04	8-70	8-74	8-82
1954	8-53	8-51	8-54	8-74	8-95	8-74	8-69	8-80	9-21	8-95	8-60	8-28	8-71
1955	8-33	8-51	8-41	8-81	8-85	8-99	9-09	9-01	9-14	9-01	8-76	8-47	8-78
1956	8-24	8-52	8-57	8-71	8-80	8-87	8-73	8-85	9-25	9-13	8-76	8-37	8-73

KEY WEST, FLORIDA.

Unit : 1 foot.

1952	4-95	4-96	5-06	4-95	5-21	5-05	5-17	5-27	5-55	5-57	5-29	(5-28)	5-19
1953	..	..	..	..	..	..	..	..	5-52	5-63	5-41	5-08	(5-20)
1954	4-93	4-94	4-90	5-12	5-32	5-20	5-10	5-10	5-53	5-46	5-36	4-92	5-16
1955	5-05	5-03	4-79	4-87	5-20	5-22	5-28	5-36	5-59	5-62	5-16	4-87	5-17
1956	5-00	4-88	4-89	4-97	5-09	5-24	5-10	5-30	5-47	5-61	5-56	4-82	5-16

UNITED STATES, ATLANTIC COAST

MIAMI BEACH, FLORIDA.

Unit : 1 foot.

1955	(3-39)	(3-37)	3-12	3-38	3-68	3-57	3-57	3-91	3-91	4-11	3-61	3-46	3-59
1956	3-60	3-23	3-26	3-37	3-50	3-48	3-41	3-52	(3-95)	4-31	4-14	3-05	3-57

UNITED STATES, ATLANTIC COAST

MAYPORT, FLORIDA.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	3-65	3-75	3-76	3-60	3-77	3-49	3-68	3-74	4-58	4-69	3-95	3-94	3-88
1953	3-34	3-23	3-47	3-59	3-42	3-85	3-78	4-00	4-76	4-96	4-38	3-84	3-89
1954	3-68	3-70	3-43	3-84	4-06	4-10	3-78	3-72	4-13	4-32	3-98	3-45	3-85
1955	3-67	3-65	3-40	3-66	4-04	3-92	3-74	4-23	4-44	4-57	3-86	3-83	3-92
1956	3-83	3-44	3-35	3-48	3-78	3-68	3-18	3-71	4-22	4-82	4-23	3-30	3-75

CHARLESTON, S.C.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	5-04	5-22	5-26	5-12	5-37	5-07	5-18	5-32	(5-86)	(5-79)	(5-32)	5-36	5-33
1953	4-87	4-74	5-05	5-11	5-02	5-42	5-28	5-51	5-86	5-91	5-51	5-13	5-28
1954	5-02	5-20	4-89	5-37	5-56	5-62	5-35	5-19	5-49	5-53	5-32	4-83	5-28
1955	5-18	5-04	4-90	5-30	5-59	5-58	5-33	5-69	5-80	5-97	5-28	5-12	5-40
1956	5-22	4-92	4-89	5-05	5-39	5-26	4-80	5-34	5-63	5-95	5-42	4-70	5-21

HAMPTON ROADS, Va.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	4-99	5-16	5-27	5-10	5-29	5-22	5-01	5-07	5-51	5-26	5-29	5-38	5-21
1953	5-25	4-85	5-18	5-06	5-33	5-17	5-26	5-45	5-38	5-61	5-33	4-64	5-21
1954	5-01	4-90	4-84	4-97	5-45	5-33	5-20	5-15	5-26	5-32	5-08	4-75	5-10
1955	5-14	4-79	4-80	5-36	5-23	5-36	5-17	5-63	5-68	5-51	5-22	4-87	5-23
1956	5-46	4-81	5-04	5-19	5-09	5-26	5-16	5-45	5-75	6-04	5-31	4-93	5-29

BALTIMORE, Md.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	4-18	4-30	4-46	4-53	4-85	4-66	4-74	4-79	4-89	4-42	4-67	4-55	4-59
1953	4-61	4-15	4-40	4-56	4-90	4-90	4-82	4-89	4-92	4-84	4-51	4-09	4-63
1954	4-09	4-34	4-18	4-58	4-76	4-84	4-75	4-60	4-86	4-74	4-43	3-94	4-51
1955	4-21	4-12	4-18	4-71	4-72	4-80	4-83	5-26	4-98	5-11	4-45	3-97	4-61
1956	4-16	4-16	4-40	4-65	4-79	4-86	4-88	5-01	5-04	5-08	4-65	4-45	4-68

ATLANTIC CITY, N.J.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	6-45	6-48	6-65	6-47	6-78	6-71	6-53	6-62	6-88	6-52	6-70	6-79	6-63
1953	6-70	6-09	6-52	6-48	6-78	6-61	6-68	6-84	6-82	6-95	6-88	6-16	6-63
1954	6-38	6-39	6-20	6-27	6-83	6-77	6-72	6-69	6-76	6-76	6-50	6-24	6-54
1955	6-57	6-17	6-24	6-83	6-53	6-81	6-70	7-00	6-86	7-03	6-68	6-28	6-64
1956	6-89	6-33	6-65	6-69	6-37	6-73	6-77	6-99	7-16	7-05	6-69	6-45	6-73

NEW YORK, N.Y.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	5-33	5-31	5-49	5-55	5-71	5-63	5-49	5-57	5-72	5-38	5-57	5-69	5-54
1953	5-65	5-05	5-49	5-55	5-80	5-54	5-59	5-67	5-68	5-74	5-66	5-06	5-54
1954	5-25	5-32	5-12	5-35	5-78	5-72	5-63	5-56	5-65	5-65	5-43	5-15	5-47
1955	5-22	5-16	5-17	5-80	5-54	5-75	5-67	5-91	5-70	5-98	5-56	5-03	5-54
1956	5-55	5-18	5-52	5-67	5-44	5-63	5-70	5-88	5-89	5-88	5-59	5-40	5-61

UNITED STATES, ATLANTIC COAST

NEWPORT, R.I.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1952	3-19	3-20	3-27	3-21	3-52	3-42	3-32	3-41	3-46	3-30	3-40	3-46	3-35
1953	3-49	3-07	3-29	3-37	3-53	3-40	3-39	3-46	3-50	3-48	3-48	3-19	3-39
1954	3-25	3-22	3-15	3-12	3-53	3-52	3-52	3-48	..	..	..	..	(3-37)
1955	..	..	..	..	..	..	3-47	3-55	3-41	3-69	3-47	3-02	(3-37)
1956	3-42	3-06	3-26	3-40	3-21	3-43	3-50	3-62	3-56	3-47	3-41	3-24	3-38

BOSTON, MASS.

Unit : 1 foot.

1952	8-40	8-56	8-55	8-43	8-75	8-53	8-39	8-38	8-44	8-33	8-45	8-56	8-48
1953	8-59	8-24	8-47	8-60	8-65	8-49	8-43	8-50	8-41	8-51	8-53	8-30	8-48
1954	8-42	8-48	8-40	8-17	8-61	8-60	8-48	8-52	8-49	8-61	8-49	8-41	8-47
1955	8-55	8-21	8-30	8-71	8-54	8-64	8-44	8-62	8-35	8-67	8-62	8-15	8-48
1956	8-66	8-24	8-51	8-52	8-31	8-55	8-51	8-63	8-57	8-46	8-52	8-42	8-49

PORTLAND, MAINE.

Unit : 1 foot.

1952	13-37	13-38	13-40	13-33	13-66	13-54	13-32	13-35	13-33	13-23	13-30	13-53	13-40
1953	13-52	13-14	13-47	13-49	13-56	13-35	13-30	13-40	13-35	13-35	13-36	13-20	13-37
1954	13-31	13-43	13-39	13-20	13-73	13-58	13-49	13-38	13-48	13-49	13-37	13-31	13-43
1955	13-47	13-21	13-24	13-51	13-50	13-56	13-45	13-46	13-31	13-57	13-44	13-11	13-40
1956	13-45	13-13	(13-26)	(13-50)	(13-32)	(13-44)	(13-50)	(13-54)	(13-40)	13-24	13-36	13-26	13-37

EASTPORT, MAINE.

Unit : 1 foot.

1952	14-13	14-31	14-26	14-13	14-44	14-32	14-13	14-16	14-22	14-18	14-29	14-46	14-25
1953	14-37	(14-12)	14-17	14-34	14-30	14-19	14-13	14-22	14-26	14-22	14-30	14-39	14-25
1954	14-21	14-19	14-25	14-02	14-35	14-23	14-27	14-27	14-26	14-30	14-28	14-41	14-25
1955	14-35	14-00	14-25	14-34	14-27	14-24	14-18	14-17	14-06	14-25	14-38	14-03	14-21
1956	14-30	14-14	14-25	14-35	14-26	14-30	14-32	14-41	14-30	14-18	14-33	14-25	14-28

CANADA, ATLANTIC AND NORTH COASTS

HALIFAX, N.S.

Unit : 1 foot.

1952	4-126	4-355	4-067	3-853	4-163	3-963	3-752	3-781	3-904	3-936	4-153	4-262	4-025
1953	4-135	4-031	4-066	4-033	4-023	3-922	3-817	3-910	3-871	4-050	4-067	4-181	4-009
1954	4-241	4-109	4-053	3-715	4-002	4-022	3-913	3-945	3-975	4-063	4-015	4-033	4-007
1955	4-547	4-041	4-074	4-074	3-925	4-014	3-867	3-943	3-782	4-051	4-312	4-110	4-062
1956	4-339	3-994	4-030	3-959	3-772	3-837	3-883	4-038	3-898	3-906	4-048	3-991	3-975

TABLE C. Annual Mean Heights of Sea Level

Unit: 1 foot.

BRITISH ISLES

Year	Blyth
1954	7.434
1955	7.484
1956	7.391

Unit: 1 centimetre.

FRANCE

Year	Dunkerque	Calais	Boulogne	Dieppe	Le Havre	Quistreham	Le Conquet
*1923	4.8						
*1924	15.8						
*1925	65.6						
*1926	73.3						
*1927	64.0						17.4
*1928	75.7						4.6
*1929	2.2						9.6
*1930	7.1				-2.7		9.1
*1931	5.6		0.4		-4.5	19.2	6.0
*1932	2.2		-5.7		-5.7	28.6	4.2
*1933	2.9	16.9	-5.7		-2.4	31.6	3.1
*1934	22.6	10.1	-5.5				
*1935	78.1	14.4	-3.9	12.4	27.5	10.2	2.0
*1936	46.7	14.4	11.4				

Year	Port Vendres	Site	Port-de-Bouc	Martigues	Marseille	La Ciotat	Villefranche	St. Jean de Luz	Biarritz	La Pallice	Sables d'Olonne	Cherbourg
1937	75.3	10.7	7.8	17.7	64.5	11.6	7.5					
1938	40.7	21.9	7.3	4.8	29.6	4.8	0.9					
1939	40.0	20.7	1.1	9.0	1.1	9.0	4.0					
1940	31.8	19.0	0.4	-6.0	-2.4	4.7	0.5					
1941	..	..	..	..	..	5.1	1.3					
1942	..	..	..	..	..	12.3	..					
1943	..	..	..	..	..	8.8	..					
1944	..	..	..	..	..	-3.7	..					
1945	..	..	..	..	..	..	..
1946	..	..	..	..	..	..	..
1947	..	..	..	..	..	..	..
1948	3.7	..	..	4.0	..	14.5	38.5					
1949	5.7	..	5.4	..	5.9	18.7	46.5					
1950	13.1	..	0.4	13.0	-10.8	..	25.5					
1951	17.0	..	-4.5	18.0	-17.7	27.1	35.7					
1952	19.7	..	13.4	11.3	-14.2	10.6	28.3					
1953	12.5	..	5.7	..	9.2	..	20.9					
1954	7.2	..	13.9	-2.4	1.6	..	16.0					
1955	2.5	..	17.8	..	10.9	..	21.4					
1956	-2.2	..	5.1	..	..	..	9.6					
1885	..	..	..	..	1.1	..	..	..	..	..	..	..
1886	..	..	..	..	0.7	..	..	..	..	..	..	..
1887	..	..	..	..	-0.2	..	..	..	..	..	..	..
1888	*1.1	*0.1	..	..	1.2	..	..	..	..	..	..	..
1889	*1.9	*2.4	..	..	0.2	..	..	..	..	..	..	..
*1890	-2.8	-4.3	..	..	-1.8	..	..	..	..	..	..	..
*1891	-1.4	-2.1	..	..	-0.6	..	..	..	..	..	..	..
*1892	0.0	0.5	..	..	2.0	..	..	..	..	..	..	..
*1893	0.3	0.9	..	..	1.3	6.4	..	..	..	..	..	..
*1894	-3.8	-5.7	0.1	-0.2	-1.5	1.6	..	..	..	..	..	..
*1895	3.0	2.2	0.2	2.8	4.9	6.6	..	..	..	..	..	..
*1896	-3.4	-3.7	-5.9	-1.0	0.1	4.0	..	..	..	..	..	..
*1897	-1.2	-2.3	-4.5	0.3	0.8	2.0	..	..	..	..	..	..
*1898	-1.7	-0.2	0.1	2.9	2.9	4.0	..	..	..	..	..	..
*1899	-0.8	-1.5	0.8	0.5	3.3	4.0	..	..	..	..	..	..
*1900	2.1	0.5	5.1	2.4	6.6	7.6	..	..	..	..	..	..
*1901	0.1	-0.9	5.3	2.6	5.3	6.7	..	..	..	..	..	..
*1902	2.2	1.9	1.2	8.3	5.4	7.4	..	..	..	..	..	..

* To replace values previously published in Publication Scientifique No. 5.

FRANCE

TABLE C. Annual Mean Heights of Sea Level

Year	Port Vendres	Sète	Port-de-Bouc	Martigues	Marseille	La Ciotat	Villefranche	Sf. Jean de Luz	Biarritz	La Pallice	Les Sables d'Olonne	Cherbourg
*1903	-0.3	-1.5	-4.8	1.7	2.6	4.6	..	15.8	4.7	..	4.8	-2.0
*1904	0.7	2.9	-3.4	4.8	3.8	5.0	..	13.0	4.3	..	-0.6	-10.7
*1905	-2.8	-3.5	1.8	2.3	2.2	4.5	..	15.0	..	..	-6.6	-9.0
*1906	-1.4	-4.7	1.3	2.0	2.1	5.7	..	16.6	18.3	..	-1.7	-8.1
*1907	-2.7	-0.4	-4.3	3.0	1.5	2.1	..	21.8	14.9	..	0.5	-6.5
*1908	-5.7	-5.4	-9.2	-0.4	0.2	-2.5	..	19.8	11.5	..	3.0	-0.2
*1909	-3.5	-3.0	..	1.5	1.4	0.3	..	20.2	12.1	..	6.5	8.5
*1910	0.8	-1.9	2.2	6.0	4.2	6.1	..	22.2	18.3	13.4	1.6	9.1
*1911	0.1	-1.6	-0.9	7.2	3.5	4.1	..	21.2	14.1	18.4	-0.4	7.4
*1912	0.8	-1.4	1.0	7.2	1.9	4.0	..	24.7	10.2	14.1	5.2	-8.9
*1913	0.4	-1.0	-3.0	7.6	2.4	1.9	1.9	23.7	11.0	46.8	-5.2	5.0
*1914	-1.5	-1.9	-3.3	6.6	2.4	1.5	-3.5	23.2	22.9	50.1	19.8	-8.6
*1915	-2.1	1.2	3.9	10.6	5.8	6.4	-3.1	21.3	21.7	18.0	10.0	-10.7
*1916	2.4	4.9	2.6	9.5	10.1	5.3	-2.0	29.2	25.0	18.0	9.7	-1.7
*1917	1.3	1.3	-4.4	6.3	2.4	7.1	-4.0	17.7	22.1	-19.1	10.0	-4.2
*1918	1.2	-0.9	6.0	3.5	4.6	4.6	-3.2	11.3	12.2	-15.2	4.7	-5.2
*1919	1.1	-1.3	5.9	8.0	6.5	5.8	0.6	20.6	17.3	-22.1	7.7	-2.5
*1920	-0.1	-2.2	-0.3	0.3	4.3	3.8	-3.3	13.1	12.0	16.2	8.6	-6.8
*1921	-1.6	-6.2	-3.5	3.3	2.9	4.5	-9.0	14.6	16.6	15.9	3.7	-9.8
*1922	-2.7	-4.9	0.6	-0.1	5.0	1.2	-8.9	19.8	8.6	16.2	..	-18.7
*1923	3.1	-6.4	-0.4	2.8	3.0	-3.6	-0.3	20.4	18.1	32.3	3.9	-23.8
*1924	0.0	-5.0	2.8	-1.8	3.4	0.3	-6.3	18.6	..	12.2	18.0	-25.3
*1925	-1.0	3.3	0.5	3.2	2.8	1.9	-4.3	6.4	22.3	18.3	13.9	-23.7
*1926	0.3	-6.6	-0.4	3.2	6.7	4.7	0.9	-0.9	19.5	15.2	8.8	-22.2
*1927	-1.0	-6.5	-1.2	1.8	7.7	10.5	2.3	4.6	14.8	19.7	3.6	-12.6
*1928	1.7	-8.1	3.7	1.9	7.2	12.3	2.8	..	15.7	12.2	12.2	-9.3
*1929	-0.2	-9.8	7.2	-2.1	3.1	8.2	0.9	..	16.6	36.0	26.6	-12.3
*1930	4.6	-4.7	6.1	3.4	6.8	10.2	3.1	..	24.4	24.4	24.6	-27.8
*1931	1.6	-4.7	6.6	3.4	5.1	9.5	1.6	40.1	12.8	32.3	5.5	-16.7
*1932	1.4	-9.0	4.6	-3.2	4.5	11.0	-1.6	31.3	9.8	25.8	1.1	-7.7
*1933	2.8	-5.7	6.4	-4.1	8.6	13.1	-0.2	17.0	21.9	14.8	3.4	-8.7
*1934	-0.6	..	13.1	3.7	7.2	10.3	..	..	14.4	10.6	0.2	1.9
*1935	..	..	11.5	5.5	6.9	10.0	..	20.4	19.9	..	12.7	6.1
*1936	5.4	..	15.1	12.9	10.5	14.3	8.1	15.0	24.7	..	11.5	5.1
1937	10.0	3.5	15.2	10.0	12.3	15.4	4.9	1.9	11.7	28.6	6.7	-7.2
1938	12.0	-9.1	10.7	2.6	3.4	8.3	-7.7	16.4	11.6	22.3	11.8	-5.9
1939	14.1	-3.6	3.5	-3.2	9.4	12.6	3.6	18.1	25.1	40.3	8.5	-7.3
1940	13.3	-5.4	..	-3.0	9.3	12.4	-1.6	..	..	..	..	..

Unit: 1 centimetre.

Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956
	14.5	16.5	9.3	..	..	7.5	3.9	2.4	3.0	9.5	4.8	3.6	3.0	10.6	2.3	
	-4.7	-3.4	-3.8	..	..	4.0	0.1	-0.9	1.8	5.3	2.6	-2.6	-2.6	2.9	-8.9	
	9.6	8.8	6.7	..	..	9.6	7.8	6.6	7.0	22.0	7.9	8.0	14.6	11.3		
	13.1	13.8	..	..	..	11.9	14.4	9.8	13.4	8.2	..	..	..	..	..
	-7.2	-1.3	-0.3	-5.4	-7.0	5.7	1.1	3.0	1.3	1.2	5.0	2.0	-2.6	-1.2	2.1	..
	6.6	..	..	25.6	20.1	39.2	20.1	29.3	18.3	33.3	37.8	30.3	26.9	-0.1	13.9	..
	31.5	49.9	..	..	..	..	17.2	8.5	11.8	11.8	9.0	-0.1	-11.6	22.7	25.2	..
	27.7	44.9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	6.1	4.9	4.3	..	..	..	18.7	11.3	..	..	..	..	..	..	..	..
	-5.2	-7.7	-5.3	-16.9	3.5	8.9	3.0	..	..	..	..	..	..	..	..	..

CORSICA (FRANCE)

Unit: 1 centimetre.

Year	1912	*1913	*1914	*1915	*1916	*1917	*1918	*1919	*1920	*1921	*1922	*1923	*1924	*1925	*1926
Ajaccio	26.7	33.0	29.7	29.6	29.2	30.4	28.1	32.5	27.0	25.9	26.5	31.4	30.0	30.6	29.2
Bonifacio	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bastia	17.2	17.0	17.1	23.7	22.4	20.6	18.6	21.9	13.3	9.2	9.8	21.4	38.9	44.5	44.0
Year	*1927	*1928	*1929	*1930	*1931	*1932	*1933	*1934	*1935	*1936	1937	1938	1939	1940	1941
Ajaccio	30.7	28.0	28.3	32.5	32.3	29.7	30.6	28.2	29.1	32.7	34.7	..	..	..	..
Bonifacio	..	..	67.1	56.0	56.4	52.0	49.6	52.6	53.3	..	..	67.9	48.9	33.4	17.8
Bastia	40.3	42.6	34.5	39.8	52.6	47.0	41.8	36.9	..	..	..	21.5	10.8	11.9	18.0
Year	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956
Ajaccio	..	..	..	..	..	..	-9.3	-23.1	..	-23.4	-25.2	-27.3	-26.2	-35.9	-36.4
Bonifacio	15.3	..	..	..	..	..	18.2	4.7	-0.2	24.1	13.4	-6.6	-15.9	-42.7	-47.2
Bastia	21.8	10.2	..	..	..	..	15.8	5.6	2.3	11.4	3.8	-8.8	-15.1	7.6	..

* To replace values previously published in Publication Scientifique No. 5.

TUNISIA

TABLE C. Annual Mean Heights of Sea Level

Year	Sfax	Sousse	La Goulette	Year	Sfax	Sousse	La Goulette
*1889	..	..	-2.4	*1927	-12.1	-3.8	-1.2
*1890	..	..	-10.4	*1928	-7.7	-6.0	-0.4
*1891	..	..	-3.3	*1929	-4.9	..	2.4
*1892	..	..	0.8	*1930	-7.0	-1.5	-1.0
*1893	..	..	0.6	*1931	-4.3	-2.2	-2.0
*1894	..	..	5.7	*1932	-7.2	-8.5	-6.3
*1895	..	..	0.7	*1933	-1.0	-1.8	-2.3
*1896	..	..	0.5	*1934	3.6	-7.0	-4.3
*1897	..	..	3.6	*1935	14.3	-2.1	-1.9
*1898	..	..	3.1	*1936	12.6	1.8	-0.2
*1899	..	..	3.7	1937	-0.1	1.9	-1.2
*1900	..	..	0.5	1938	-0.4	-4.8	-4.9
*1901	..	..	-1.4	1939	1.3	0.7	-2.9
*1902	..	..	-0.5	1940	-1.6	0.4	-2.2
*1903	..	..	4.2	1941	-8.1	1.1	-5.1
*1904	..	..	-2.1	1942	-6.1	0.9	-5.6
*1905	..	..	-1.7	1943	..	..	..
*1906	..	..	3.0	1944	..	..	..
*1907	..	..	-6.3	1945	..	..	..
*1908	..	..	-8.5	1946	..	..	..
*1909	..	..	-5.9	1947	..	..	..
*1910	-8.5	-9.3	-3.2	1948	..	..	..
*1911	-14.5	-11.0	-5.2	1949	..	6.5	4.9
*1912	-13.2	-9.5	-3.9	1950	11.5	0.3	5.1
*1913	-14.7	-11.5	-6.2	1951	12.2	..	4.3
*1914	-15.7	-14.3	-3.7	1952	7.4	1.2	..
*1915	-8.9	-8.8	-2.1	1953	6.8	-4.0	..
*1916	-11.3	-9.4	-3.9	1954	11.6	-0.7	2.9
*1917	-19.0	-12.1	-5.0	1955	12.0	2.3	6.4
*1918	-20.6	-17.9	-6.3	1956	13.1	-1.2	3.0
*1919	-13.8	-9.5	-4.9				
*1920	-14.0	-13.0	-6.1				
*1921	-13.1	-12.8	-8.7				
*1922	-14.4	-9.7	-6.0				
*1923	-14.3	-13.2	-6.1				
*1924	-10.0	-5.7	-4.1				
*1925	-13.6	-10.2	-5.2				
*1926	-8.9	-6.4	-1.4				

* To replace values previously published in Publication Scientifique No. 5.

ALGERIA

Unit: 1 centimetre.

Year	Bône No. 2	Alger	Oran	Year	Bône No. 2	Alger	Oran
*1890	..	..	-7.6	*1928	20.0	-0.1	-3.9
*1891	..	..	-6.7	*1929	16.4	-0.9	-4.3
*1892	..	..	-5.7	*1930	16.8	0.3	-5.4
*1893	..	..	-11.5	*1931	20.7	1.5	5.1
*1894	..	..	-16.3	*1932	17.3	-0.6	11.7
*1895	..	..	-12.3	*1933	9.6	3.0	15.6
*1896	..	..	-10.9	*1934	-3.1	0.0	17.5
*1897	..	..	-10.7	*1935	-3.8	-0.9	18.6
*1898	..	..	-13.7	*1936	6.0	4.2	24.3
*1899	..	..	-8.0	1937	21.9	3.9	21.4
*1900	..	..	-10.4	1938	16.3	-1.2	30.0
*1901	..	..	-12.6	1939	21.7	2.9	0.7
*1902	..	..	-4.0	1940	19.4	2.4	-0.2
*1903	..	..	-8.9	1941	19.6	-14.6	-5.8
*1904	..	..	-5.0	1942	..	-14.8	-9.5
*1905	..	3.0	-6.7	1943	..	..	..
*1906	..	0.3	-5.4	1944	..	..	..
*1907	..	0.7	..	1945	..	..	..
*1908	14.7	-3.6	-13.4	1946	..	..	-0.8
*1909	17.7	-0.1	-11.9	1947	..	..	-3.0
*1910	18.8	0.1	-4.9	1948	9.6	..	1.8
*1911	18.5	-2.6	-8.0	1949	26.6	3.9	-0.1
*1912	18.7	-5.0	-7.0	1950	20.2	1.2	2.9
*1913	16.8	-7.5	-4.2	1951	18.0	-0.5	1.1
*1914	15.4	-8.6	-8.9	1952	23.0	-2.9	-3.5
*1915	20.6	-2.2	-5.0	1953	26.1	-4.8	-5.4
*1916	20.6	-1.2	-6.1	1954	16.7	-5.4	-4.4
*1917	15.5	-4.0	-4.7	1955	26.6	-2.9	-1.7
*1918	16.9	-11.6	-6.9	1956	32.2	-7.0	-5.8
*1919	11.6	-3.3	-10.0				
*1920	33.7	-2.7	-12.2				
*1921	31.8	-3.4	..				
*1922	30.3	-1.8	..				
*1923	20.5	1.5	-5.3				
*1924	14.5	0.3	-1.7				
*1925	14.3	2.1	-7.4				
*1926	13.5	0.8	-3.0				
*1927	23.0	-6.6	-2.6				

* To replace values previously published in Publication Scientifique No. 5.

MOROCCO AND MADAGASCAR

Unit: 1 centimetre.

TABLE C. Annual Mean Heights of Sea Level

Year	MOROCCO Casablanca	MADAGASCAR Tamatave
*1923	4.5	..
*1924	10.7	..
*1925	3.7	..
*1926	4.5	..
*1927	-5.9	..
*1928	-3.8	..
*1929	-2.5	..
*1930	-2.2	..
*1931	-0.1	-3.4
*1932	-4.1	0.0
*1933	4.5	3.6
*1934	3.6	-1.0
*1935	9.2	-1.4
*1936	9.4	-0.8
1937	5.7	0.9
1938	0.3	0.0
1939	-0.2	-0.1
1940	2.0	0.1
1941	0.1	7.4
1942	-0.6	8.5
1943	-1.0	1.8
1944	-4.1	0.9
1945	..	-1.1
1946	3.0	-5.1
1947	8.7	-6.5
1948	5.4	6.5
1949	-2.5	-3.6
1950	-8.1	-0.7
1951	-16.8	-11.9
1952	-13.6	-13.6
1953	..	..
1954	3.5	..
1955	5.0	..
1956	..	..

* To replace values previously published in Publication Scientifique No. 5.

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