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MONTHLY and ANNUAL MEAN HEIGHTS

of

SEA-LEVEL

1947 to 1951

and

unpublished data for earlier years

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PUBLICATIONS SCIENTIFIQUES.

No. 1. S. F. GRACE :

I. Historical review of dynamical explanations of tides in non-elongated enclosed seas and lakes.

II. Historical review of dynamical explanations of the tides of the Mediterranean, the Baltic Sea, the Gulf of Mexico, and the Arctic Ocean (1931).

No. 2. Tidal Bibliography (Third instalment). (1932).

No. 3. Bibliography on tides and certain kindred matters (Fourth instalment). (1936).

No. 4. PHIL E. CHURCH : Temperatures of the Western North Atlantic from thermograph records. (1937).

No. 5. Monthly and annual mean heights of sea-level, up to and including the year 1936. (1940).

No. 6. Bibliography on tides and certain kindred matters (Fifth instalment). (1939).

No. 7. J. P. JACOBSEN and MARTIN KNUDSEN : Urnormal 1937 or Primary Standard sea-water 1937. (1940).

No. 8. Report of the committee on the criteria and nomenclature of the major divisions of the ocean bottom. (1940).

No. 9. B. HELLAND-HANSEN, J. P. JACOBSEN and T. G. THOMPSON : Chemical methods and units. (1948).

No. 10. Monthly and annual mean heights of sea-level, 1937 to 1946 and unpublished data for earlier years. (1950).

No. 11. J. P. JACOBSEN † and REX J. ROBINSON and THOMAS G. THOMPSON : A review of the determination of dissolved oxygen in sea water by the Winkler Method. (1950).

PROCÈS-VERBAUX.

No. 1. Cinquième Assemblée Générale réunie à Lisbonne Septembre 1933. (1934).

No. 2. General Assembly at Edinburgh, September 1936. (1937).

No. 3. General Assembly at Washington, September 1939. (1940).

No. 4. General Assembly at Oslo, August 1948. (1949).

No. 5. General Assembly at Brussels, August 1951. (1952).

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.

Committee on Mean Sea-Level and its Variations

Chairman : J. D. NARES,
International Hydrographic Bureau, Monaco.

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

Monthly and Annual Mean Heights of Sea-Level 1947 - 51

Introduction

This publication is a continuation of the series consisting of Publications Scientifiques Nos. 5 and 10, the history of which is given in the latter. Work on the present volume was commenced by Dr. R. H. Corkan, and since his death in 1952 has been completed and edited by Mr. Rossiter, who wishes to thank Mrs. Corkan for her assistance. Most of the information has been collected by the International Hydrographic Bureau of Monaco, and the Committee expresses its cordial thanks to the Bureau and to the various national and individual authorities for the ready way in which they have co-operated.

Attention is drawn to the replacement or correction of data previously published ; these revisions are indicated in the appropriate sections of Table B.

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

A. T. DOODSON

(Secretary of the Committee).

TABLE A.
Authorities, Stations and Conditions.

Country	Authority*	Station	Lat.	Long.	Datum†	Obs.‡	Years
Iceland	Liverpool Observ- atory and Tidal Institute	Reykjavik	64° 09' N.	21° 56' W.	Local	24	1951
Norway	Norges Sjøkart- verk, Oslo	Vardø (a)	70° 22' N.	31° 07' E.	B.M.	24	1950
		Kabelvåg	68° 13' "	14° 29' "	Harbour authority zero	24	1951
		Bodø (a)	67° 17' "	14° 23' "	B.M.	24	1950
		Trondheim	63° 26' "	10° 26' "	Local	24	1945-46, 1950-51
		Alesund	62° 28' "	06° 09' "	Local	24	1945-48
		Måløy	61° 56' "	05° 07' "	Local	24	1950-51
		Bergen (a)	60° 24' "	05° 18' "	B.M.	24	1947-51
		Oslo (a)	59° 55' "	10° 44' "	B.M.	24	1947-51
		Vardø (b)	70° 20' "	31° 06' "	6-018 m. below B.M.	24	1947-51
		Andenes	69° 19' "	16° 09' "	Local	24	1947-51
	Norges Geogra- fiske Oppmåling, Oslo	Evenskjær	68° 35' "	16° 33' "	398.8 cm. below B.M.	24	1947-51
		Narvik	68° 26' "	17° 25' "	44.2 "	24	1948-51
		Bodø (b)	67° 17' "	14° 23' "	295.8 "	24	1950-51
		Mo i Rana	66° 19' "	13° 37' "	120.2 "	24	1951
		Heimsjø	63° 26' "	09° 07' "	41.6 "	24	1947-51
		Kjølisdal	61° 55' "	05° 38' "	367.9 "	24	1947-51
		Bergen (b)	60° 24' "	05° 18' "	1.4 "	24	1947-51
Stavanger	Tregde	58° 58' "	05° 44' "	10.9 "	24	1949-51	
		58° 00' "	05° 44' "	230.7 "	24	1947-51	
		58° 58' "	09° 53' "	343.8 "	24	1947-51	
		59° 54' "	10° 45' "	789.3 "	24	1947-51	

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	1947-51
		Smögen	58° 22' "	11° 13' "		24	1947-51
		Göteborg	57° 06' "	11° 57' "		24	1947-51
		Varberg	57° 03' "	12° 13' "		24	1947-51
		Klagshamn	55° 31' "	12° 54' "		24	1947-51
		Ystad	55° 25' "	13° 49' "		24	1947-51
		Kungsholmsfort	56° 06' "	15° 35' "		24	1947-51
		Ölands norra udde	57° 22' "	17° 06' "		1	1947-51
		Landsort	58° 45' "	17° 52' "		24	1947-51
		Nedre Södertälje	59° 12' "	17° 37' "		1	1947-51
		Stockholm	59° 19' "	18° 05' "		24	1947-51
		Björn	60° 38' "	17° 58' "		24	1947-51
		Nedre Gävle	60° 40' "	17° 10' "		24	1947-51
		Draghällan	62° 20' "	17° 28' "		24	1947-51
Ratan	64° 00' "	20° 55' "	24	1947-51			
Furuögrund	64° 55' "	21° 14' "	24	1947-51			

* 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 ; ϵ 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.

TABLE A—continued.

Country	Authority*	Station	Lat.	Long.	Datum †	Obs.‡	Years
Finland	Merentutkimus- laitos (Havsforsk- ningsinstitutet, Helsinki)	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	6	1945-51
		Toppila	65° 02' "	25° 26' "		6	1945-51
		Hornankallio	64° 42' "	24° 30' "		6	1945-51
		Leppäluoto— Alholmen	63° 42' "	22° 42' "		6	1945-51
		Vaskiluoto— Vasklot	63° 06' "	21° 34' "		6	1945-51
		Kaskinen—Kaskö	62° 23' "	21° 13' "		6	1945-51
		Mäntyluoto	61° 36' "	21° 29' "		6	1945-51
		Rauma—Kaumo	61° 08' "	21° 29' "		6	1945-51
		Ruissalo—Runsala	60° 25' "	22° 06' "		6	1945-51
		Degerby	60° 02' "	20° 23' "		6	1945-51
		Hanko—Hangö	59° 49' "	22° 58' "		6	1945-51
		Helsinki— Helsingfors	60° 09' "	24° 58' "		6	1945-51
		Hamina— Fredrikshamn	60° 34' "	27° 11' "		6	1945-51
		Poland	Ministerstwo Komunikacji Państwowy Instytut Hydrologiczny— Meteorologiczny, Warsaw	Hel		54° 36' N.	18° 48' E.	3-652 m. below N.N.		1901-15
	approx.						1936
Jastarnia	54° 42' "			18° 41' "	1-637 m.		1933-38
Nowy Port	54° 25' "			18° 40' "	3-591 m.		1886-1938
Puck	54° 44' "			18° 25' "	3-555 m.		1901-10
				1-231 m.		1931-38	
Germany	Deutsches Hydrographisches Institut, Hamburg	Cuxhaven	53° 52' N.	08° 43' E.	N.N. Berlin	24	1938-49

Country	Authority*	Station	Lat.	Long.	Datum †	Obs. ‡	Years
Denmark	Det Danske Meteorologiske Institut, Charlottenlund	Gedser	54° 34' N.	11° 58' E.	Dansk N.N.		1947-51
		København	55° 41' "	12° 36' "			24
		Hornbæk	56° 06' "	12° 28' "			24
		Korsør	55° 20' "	11° 08' "			24
		Slipshavn	55° 17' "	10° 50' "			24
		Fredericia	55° 34' "	09° 46' "			24
		Aarhus	56° 09' "	10° 13' "			24
		Frederikshavn	57° 26' "	10° 34' "			24
		Hirtshals	57° 36' "	09° 57' "			24
		Esbjerg	55° 28' "	08° 27' "			24
Mommark	54° 56' "	10° 04' "	24				
Netherlands	Rijkswaterstaat Directie Algemene Dienst, 's-Gravenhage	Delfzijl	53° 20' N.	06° 56' E.	Normaal Amsterdams Peil (N.A.P.)		1947-51
		Terschelling	53° 22' "	05° 13' "			8
		Harlingen	53° 10' "	05° 25' "			8
		Den Helder	52° 58' "	04° 45' "			8
		Ijmuiden	52° 28' "	04° 35' "			8
		Hoek van Holland	51° 59' "	04° 07' "			8
		Hellevoetsluis	51° 49' "	04° 08' "			8
		Brouwershaven	51° 44' "	03° 54' "			8
		Zierikzee	51° 38' "	03° 55' "			8
		Vlissingen	51° 27' "	03° 36' "			8

* 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.

TABLE A—continued.

Country	Authority *	Station	Lat.	Long.	Datum †	Obs.‡	Years	
British Isles	Ordnance Survey, Chessington	Dunbar	56° 00' N.	02° 31' W.	12.161 ft.	24	1947—50	
		Felixstowe	51° 56' "	01° 19' E.	13.499 "	24	1947—50	
		Newlyn	50° 06' "	05° 33' W.	9.412 "	24	1947—51	
		Sheerness	51° 27' "	00° 45' E	17.37 "	24	1834, 1894, 1909, 1951	
	Hydrographic Department Port of Bristol Authority	Avonmouth	51° 30' "	02° 43' "	20.03 "	HL	1947—51	
		British Railways Liverpool Observ- atory and Tidal Institute	Holyhead	53° 19' "	04° 37' "	26.4 "	HL	1947—51
	Liverpool		53° 25' "	03° 00' "	14.540 "	24	1947—51	
	Isle of Man Harbour Board Port and Docks Board	Douglas		54° 09' "	04° 28' "	below I.O.M. Ordnance Datum 1866	HL	1947—51
			Dublin	53° 21' "	06° 13' "	above Irish Ordnance Datum	HL	1947—51
		Spain	Cadiz	36° 32' N.	06° 17' W.	5.19 m. below B.M.	24	1951
Alicante			38° 20' "	00° 29' "	B.M.	24	1927-39, 1943-46	
Canaries	Instituto Geográ- fico y Catastral, Madrid	Santa Cruz de Tenerife	28° 29' N.	16° 14' W.	Local	24	1926-36, 1940-46	

Country	Authority *	Station	Lat.	Long.	Datum †	Obs. ‡	Years
Portugal	Instituto Geográfico e Cadastral, Lisbon	Cascais Lagos	34° 41' N. 37° 06' "	09° 25' W. 08° 40' "	B.M. B.M.	HL HL	1948-51 1950-51
Azores	Serviço Meteorológico Nacional, Lisbon	Ponta Delgada Angra do Heroísmo	37° 44' N. 38° 39' "	25° 40' W. 27° 14' "	3-178 m. below B.M. Zero of the Portuguese Navy Chart, Angra and Fanal	HL <i>a</i> HL <i>a</i>	1939-51 1937-39, 1941-45, 1949-51
Cape Verde Islands	Missão Hidrográfica do Arquipélago de Cabo Verde	Porto Grande (St. Vincent)	16° 53' N.	25° 00' W.	3-132 m. below B.M.	24	1947-50
Italy	Instituto Idrografico della Marina, Genoa Ministero Lavori Pubblici, Servizio Idrografico-Sezione Autonomia di Bologna	Genova Porto Corsini	44° 25' N. 44° 29' "	08° 56' E. 12° 17' "	B.M. Local	24 HL	1946-50 1951
						HL	1943, 1946-51

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TABLE A—continued.

Country	Authority *	Station	Lat.	Long.	Datum †	Obs.‡	Years
Yugoslavia	Geophysical Institute, Zagreb	Bakar	45° 03' N.	14° 05' E.	337.3 cm. below B.M.	24	1949—51
Greece	Hydrographic Service R.H.N., Athens	Piræus	37° 56' N.	23° 37' E.	2.89 m. below B.M.	24	1937-40, 1951
		Preveza	38° 57' "	20° 46' "	Local	24	1937-40
		Posidhonia	37° 57' "	22° 57' "	"	24	1937-40
		Kalamai	37° 01' "	22° 08' "	"	24	1937-40
		Volos	39° 23' "	22° 56' "	"	24	1937-40
		Thessaloniki	40° 37' "	23° 02' "	"	24	1937-40
Gold Coast	Gold Coast Survey Department	Khios	38° 23' "	26° 09' "	"	24	1937-40
		Kavalla	40° 55' "	24° 25' "	"	24	1939-40, 1951
Gold Coast	Gold Coast Survey Department	Takoradi	04° 54' N.	01° 45' W.	11.936 ft. below G.C.S. 32	24	1951
Argentina	Servicio Hidrográfico del Ministerio de Marina, Buenos Aires	Puerto Madryn	42° 46' S.	65° 02' W.	8.4001 m. below B.M.	24	1947

Country	Authority*	Station	Lat.	Long.	Datum †	Obs. ‡	Years
Venezuela	Liverpool Observatory and Tidal Institute	Zaparita Tablazo	11° 01' N. 10° 53' "	71° 39' W. 71° 37' "	Local	24 24	1947-51 1947-51
Panama Canal (Atlantic)	Section of Meteorology and Hydrography, The Panama Canal	Cristobal	09° 21' N.	79° 55' W.	2,000 ft. below precise level datum for the Canal Zone	24	1932-33, 1947-49
Cuba	Negociado de Hidrografia, Havana	Baracoa Guantanamo Bay Casilda	20° 21' N. 19° 54' " 21° 45' "	74° 30' W. 75° 09' " 79° 59' "	12.18 ft. below B.M.1 32.47 " " 4.88 " "	HL 24 24	1949-51 1937-42, 1944-51 1949-51
		La Coloma Los Arroyos Habana Gibara	22° 14' " 22° 21' " 23° 09' " 21° 07' "	83° 34' " 84° 23' " 82° 20' " 76° 07' "	6.30 " " 5.01 " " 8.08 " " 14.21 " "	HL HL 24 24	1949-50 1950-51 1947-51 1949-51
United States (Gulf Coast)	U.S. Coast and Geodetic Survey, Washington, D.C.	Galveston Pensacola Key West	29° 19' N. 30° 24' " 24° 23' "	94° 48' W. 87° 13' " 81° 48' "	Zero of original tide-staff, 9.50 ft. below B.M. 28a (1913) Zero of original tide-staff, 17.02 ft. below B.M. 7 (1923) Zero of original tide-staff, 13.06 ft. below B.M. 29 (1923)	24 24 24	1947-51 1947-51 1947-51

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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.	Arbitrary. 9.48 ft. below B.M. 6 (U.S.E.D. 1931)	24	1947—51
		Mayport	30° 24' "	81° 26' "	Zero of original tide-staff. 7.72 ft. below B.M.15 (1929)	24	1947—51
		Charleston	32° 47' "	79° 55' "	Zero of original tide-staff. 14.22 ft. below B.M.1	24	1947—51
		Hampton Roads Baltimore	36° 57' "	76° 20' "	Arbitrary. 17.05 ft. below B.M.6 (1927)	24	1947—51
			39° 16' "	76° 35' "	Zero of original tide-staff. 8.53 ft. below B.M.1	24	1947—51
		Atlantic City New York	39° 21' "	74° 25' "	Arbitrary. 19.95 ft. below B.M.32 (1922)	24	1947—51
			40° 42' "	74° 01' "	Zero of original tide-staff. 22.06 ft. below B.M.748	24	1947—51
		Newport	41° 30' "	71° 20' "	Zero of original tide-staff. 37.34 ft. below B.M.1 (1930)	24	1947—51
		Boston	42° 21' "	71° 03' "	Zero of tide-staff of 1922. 21.45 ft. below B.M. 7 (1922)	24	1947—51
		Portland	43° 40' "	70° 15' "	Zero of original tide-staff. 27.58 ft. below B.M. 31 (1910)	24	1947—51
		Eastport	44° 54' "	66° 59' "	Zero of original tide-staff. 51.46 ft. below B.M. 3 (1918)	24	1947—51

Country	Authority*	Station	Lat.	Long.	Datum †	Obs. ‡	Years
Canada (East Coast)	Canadian Hydrographic Service, Ottawa	Halifax	44° 40' N.	63° 35' W.	13-96 ft. below B.M. (1946)	24	1896-1906, 1920-25, 1927-28, 1930, 1932, 1934-51
		St. John, N.B.	45° 16' "	66° 04' "	55-60 ft. "	24	1906, 1917, 1921-27, 1929-34, 1939, 1941-51
		Charlottetown	46° 13' "	63° 08' "	18-38 ft. "	24	1912-18, 1922-23, 1925-26, 1928-29, 1931-32, 1934, 1938-51
		Quebec	46° 50' "	71° 10' "	22-58 ft. "	24	1898-99, 1916-19, 1923, 1932, 1939-51
		St. Paul Island	47° 12' "	60° 09' "	17-99 ft. "	24	1910-22, 1924-26
		Father Point	48° 31' "	68° 28' "	24-72 ft. "	24	1925-31, 1939, 1941-42, 1945-51
		Point St. Peter	48° 38' "	64° 10' "	25-83 ft. "	24	1925-31
		Harrington	50° 30' "	59° 29' "	13-90 ft. "	24	1947-51
		Forteau Bay	51° 28' "	56° 57' "	3-09 ft. "	24	1899-1915
		Churchill	58° 47' "	94° 12' "	20-25 ft. "	24	1940-51
Alaska	U.S. Coast and Geodetic Survey, Washington, D.C.	Seward	60° 05' N.	149° 27' W.	Zero of tide-staff of Nov. 26, 1925, 17-53 ft. below B.M. 1a (1919)	24	1947-51
		Ketchikan	55° 20' "	131° 38' "	Zero of tide-staff of 1920, 24-54 ft. below B.M. 22 (1919)	24	1947-51

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TABLE A—continued.

Country	Authority*	Station	Lat.	Long.	Datum †	Obs.‡	Years	
Canada (West Coast)	Canadian Hydrographic Service, Ottawa	Prince Rupert	54° 19' N.	130° 20' W.	30.05 ft. below B.M. (1912)	24	1910-11, 1933, 1939-41, 1943-51	
		Alert Bay	50° 36' "	126° 56' "	22.95 ft.	24	1950-51	
		Canoe Pass	50° 15' "	125° 25' "	"	24	1947	
		Comox	49° 40' "	124° 55' "	23.03 ft.	24	1950-51	
		Point Atkinson	49° 20' "	123° 14' "	13.79 ft.	24	1944-49	
		(Ettershank Cove)						
		Point Atkinson	49° 20' "	123° 15' "	14.86 ft.	"	24	1914-21, 1927, 1933, 1949-51
		(Caulfeild Cove)						
		Vancouver	49° 17' "	123° 07' "	41.75 ft.	"	24	1940-41, 1943-51
		Port Alberni	49° 14' "	124° 49' "	9.25 ft.	"	24	1947-48
United States (Pacific Coast)	U.S. Coast and Geodetic Survey, Washington, D.C.	Clayoquot	49° 09' "	125° 55' "	12.93 ft.	24	1935, 1940-41, 1943-51	
		(Tofino)						
		Victoria	48° 25' "	123° 22' "	44.56 ft.	"	24	1918-32, 1940-41, 1943-51
United States (Pacific Coast)	U.S. Coast and Geodetic Survey, Washington, D.C.	Seattle	47° 36' N.	122° 20' W.	Zero of tide-staff of 1904. 29.56 ft. below B.M. 7 (1912)	24	1947-51	
		San Francisco	37° 48' "	122° 28' "	Zero of original tide-staff. 15.80 ft. below B.M. 173 (1925)	24	1947-51	
		Los Angeles	33° 43' "	118° 16' "	Zero of original tide-staff. 17.59 ft. below B.M. 8	24	1947-51	
		La Jolla	32° 52' "	117° 15' "	Arbitrary. 30.11 ft. below B.M. 1 (1925)	24	1947-51	
Panama Canal (Pacific)	Section of Meteorology and Hydrography, The Panama Canal	Balboa	08° 58' N.	79° 34' W.	2.000 ft. below precise level datum for the Canal Zone	24	1908, 1947-48	

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	1947-51
Australia	Liverpool Observatory and Tidal Institute	Townsville Harbour	19° 16' S.	146° 50' E.	28-69 ft. below B.M. No. 11	24	1951-52
		Mackay	21° 07' "	149° 14' "	Local	24	1949
	Department of Public Works, Newcastle	Newcastle	32° 56' "	151° 47' "	14-00 ft. below B.M. 1	HL	1947
		Sydney (Fort Denison)	33° 51' "	151° 14' "	31-465 ft. below B.M.	HL	1928-36, 1939-51
	Melbourne Harbour Trust	Williamstown	37° 52' "	144° 55' "	7-62 ft. below B.M.	HL	1943-51
		Kingston	36° 50' "	139° 51' "	R.L. 103-58	24	1946-49
	Liverpool Observatory and Tidal Institute	Hog Bay	35° 40' "	137° 56' "	R.L. 100-00	24	1947-49
		Edinburgh	35° 05' "	137° 45' "	R.L. 97-80	24	1946-49
	South Australian Harbours Board	Port Augusta	32° 30' "	137° 46' "	R.L. 98-33	24	1949-50
	Fremantle Harbour Trust and Public Works Department	Fremantle	32° 03' "	115° 44' "	Levelling datum for South West division of W.A.	c	1947
Department of Public Works	Port Hedland	20° 20' "	118° 35' "	Local	c	1947-8	
New Guinea	Department of External Territories, Canberra	Dreger Harbour	06° 39' S.	147° 53' E.	Local	24	1946-7

* 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.

TABLE A—continued.

Country	Authority*	Station	Lat.	Long.	Datum †	Obs.‡	Years
China	Public Works Department, Hong Kong Capitania dos Portos de Macau	Hong Kong	22° 18' N.	114° 10' E.	18-31 ft. below B.M.	HL	1929-30, 1950-51
		Macao	22° 12' "	113° 33' "	Local	HL	1947-51
Thailand (Siam)	Hydrographic Service	K ₉ Sichang Fort Phra Chula	13° 09' N. 13° 33' "	100° 49' E. 100° 35' "	Local Local	24 24	1940-49 1940-49
		Bangkok Bar Phrachuap	13° 27' " 11° 48' "	100° 36' " 99° 49' "	Local Local	24 24	1940-49 1940-49
		Kirikhan	07° 50' "	98° 26' "	Local	24	1940-49
		K ₉ Ta-phao Noi (Phuket)					
Burma	Survey Research Institute, Survey of India, Dehra Dun	Rangoon	16° 46' N.	96° 10' E.	25-08 ft. below B.M.	HL	1947

Country	Authority*	Station	Lat.	Long.	Datum †	Obs. ‡	Years
Pakistan	Survey Research Institute, Survey of India, Dehra Dun	Chittagong	22° 20' N.	91° 50' E.	21.54 ft. below B.M.	HL	1947
		Karachi	24° 48' "	66° 58' "	14.14 ft. "	HL	1947
		Dublakhah	21° 51' "	89° 32' "	Local	HL	1951
India	Survey Research Institute, Survey of India, Dehra Dun	Kidderpore	22° 32' N.	88° 20' E.	24.10 ft. below B.M.	HL	1947
		Vizagapatam	17° 41' "	83° 17' "	16.74 ft. "	HL	1947
		Bombay (Apollo Bandar)	18° 55' "	72° 50' "	27.96 ft. "	HL	1947
		Bhāvnagar	21° 48' "	72° 09' "	40.43 ft. "	HL	1947
Arabia	Survey Research Institute, Survey of India, Dehra Dun	Aden	12° 47' N.	44° 59' E.	11.40 ft. below B.M.	HL	1947
		Umm Said	24° 57' "	51° 35' "	7.41 ft. "	24	1951

* 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.

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

ICELAND

REYKJAVIK.

Unit : 1 decimetre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1951	21-990	20-626	19-074	19-151	19-332	19-881	20-333	20-778	20-792	21-808	21-972	22-986	20-724

NORWAY

VARDØ (a).

Unit : 1 metre.

1950	-2-03	-1-85	-1-85	-2-01	-2-02	-2-02	-2-07	-2-04	-1-90	-1-83	-1-83	-1-84	-1-940
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KABELVÅG.

Unit : 1 metre.

1951	1-901	1-867	1-856	1-843	1-774	1-821	1-852	1-845	1-912	1-962	1-952	1-135	1-894
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BODØ (a).

Unit : 1 metre.

1950	-0-50	-0-45	-0-50	-0-58	-0-71	-0-55	-0-63	-0-56	-0-30	-0-29	-0-37	-0-45	-0-491
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TRONDHEIM.

Unit : 1 metre.

1945	0-755	0-738	0-726	0-883	0-823	0-898	} 0-826
1946	0-938	0-842	0-739	0-876	0-738	0-941	
1950	0-845	0-926	0-797	0-819	0-661	0-844	0-766	0-828	1-042	1-038	0-952	0-880	0-865
1951	0-811	0-731	0-703	0-717	0-605	0-691	0-782	0-798	0-890	0-872	0-867	1-112	0-798

ÅLESUND.

Unit : 1 metre.

1945-46	-0-130	-0-216	-0-342	-0-312	-0-369	-0-298	-0-294	-0-347	-0-275	-0-202	-0-164	-0-086	-0-253
1951	-0-207	-0-274	-0-326	-0-393	-0-374	-0-448	-0-355	-0-247	-0-144	-0-158	-0-132	0-063	-0-249

NORWAY

MÅLÖY.

Unit : 1 metre.

Year	Jan.	Feb.	Mar.	Apl.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	..	..	..	-0.360	-0.395	-0.311	-0.377	-0.450	-0.364	-0.331	-0.240	-0.179	..
1946	-0.187	-0.287	-0.399	-0.339	-0.477	-0.271	-0.265	-0.192	-0.082	-0.298	-0.271	-0.294	-0.280
1947	-0.366	-0.537	-0.406	-0.343	-0.574	-0.465	-0.399	-0.531	-0.317	-0.340	-0.213	-0.368	-0.405
1948	-0.280	-0.457	-0.400	-0.414	-0.510	-0.413	-0.425	-0.426	-0.217	-0.203	-0.255	-0.175	-0.348

BERGEN (a).

Unit : 1 metre.

Year	Jan.	Feb.	Mar.	Apl.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1950	0.05	0.10	-0.04	0.01	-0.13	-0.01	-0.02	0.09	0.21	0.12	-0.05	-0.07	0.025
1951	-0.06	0.05	0.02	-0.03	-0.06	-0.10	-0.03	0.06	0.14	0.17	0.20	0.30	0.055

OSLO (a).

Unit : 1 metre.

Year	Jan.	Feb.	Mar.	Apl.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	-8.11	-8.32	-8.11	-7.92	-8.17	-7.97	-7.90	-8.04	-7.83	-7.96	-7.93	-8.05	-8.027
1948	-8.04	-8.10	-7.99	-7.98	-8.06	-7.86	-7.84	-7.78	-7.70	-7.74	-7.83	-7.79	-7.892
1949	-7.72	-7.71	-8.02	-7.74	-8.11	-8.04	-8.11	-7.93	-8.03	-7.85	-8.02	-7.81	-7.923
1950	-8.23	-8.00	-8.11	-8.06	-8.18	-7.96	-8.00	-7.99	-8.09	-7.79	-7.89	-8.11	-8.037
1951	-8.19	-8.22	-8.21	-8.05	-8.24	-8.08	-7.98	-7.84	-7.85	-7.98	-7.90	-7.63	-8.014

VARDØ (b).

Unit : 1 metre.

Year	Jan.	Feb.	Mar.	Apl.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	..	..	..	..	..	..	..	..	-1.766	-1.738	-1.954	-2.005	..
1948	-1.944	-1.971	-1.881	-2.019	-2.103	-2.033	-2.100	-2.010	-1.876	-1.793	-1.761	-1.694	-1.932
1949	-1.706	-1.717	-2.005	-1.905	-2.014	-2.116	-1.980	-1.874	-1.852	-1.773	-1.967	-1.911	-1.909
1950	-2.033	-1.853	-1.851	-2.012	-2.024	-2.023	-2.070	-2.035	-1.905	-1.829	-1.832	-1.840	-1.942
1951	-1.838	-2.015	-1.971	-2.024	..	..	..	-2.055	-1.928	-1.770	-1.812	-1.586	-1.889

ANDENES.

Unit : 1 metre.

Year	Jan.	Feb.	Mar.	Apl.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	-0.262	-0.326	-0.258	-0.177	-0.403	-0.291	-0.257	-0.277	-0.083	-0.060	-0.134	-0.159	-0.224
1948	-0.186	-0.257	-0.187	-0.284	-0.394	-0.335	-0.377	-0.300	-0.125	-0.030	..	0.088	-0.217
1949	0.091	0.081	-0.312	-0.221	-0.332	-0.400	-0.372	-0.283	-0.206	-0.049	-0.108	0.009	-0.175
1950	-0.190	-0.116	-0.030	-0.130	-0.269	-0.176	-0.269	-0.281	-0.020	0.111	0.062	0.000	-0.109
1951	-0.009	-0.150	-0.172	-0.183	-0.359	-0.327	-0.208	..	-0.169	-0.111	-0.154	0.086	-0.160

EVENSKJÆR.

Unit : 1 metre.

Year	Jan.	Feb.	Mar.	Apl.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	-2.446	-2.607	-2.503	-2.433	-2.680	-2.564	..	-2.638	-2.306	-2.305	-2.332	-2.371	-2.432
1948	-2.392	-2.482	-2.331	-2.465	-2.507	-2.438	-2.434	-2.405	-2.300	-2.218	-2.221	-2.108	-2.358
1949	-2.119	-2.148	-2.450	-2.344	-2.458	-2.493	-2.462	-2.384	-2.373	-2.196	-2.262	..	-2.308
1950	-2.386	-2.231	-2.317	-2.380	-2.516	-2.370	-2.441	-2.423	-2.210	-2.189	-2.264	-2.298	-2.335
1951	-2.363	-2.447	-2.460	-2.480	-2.612	-2.530	-2.442	-2.487	-2.396	-2.310	-2.361	-2.139	-2.419

NORWAY

NARVIK.

Unit : 1 metre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1948	-4.023	-4.078	-3.963	-4.075	-4.137	-4.039	-4.077	-4.058	-3.935	-3.832	-3.794	-3.678	-3.974
1949	-3.627	-3.733	-4.062	-3.898	-4.054	-4.119	-4.076	-4.011	-3.985	-3.794	-3.899	-3.802	-3.922
1950	-3.938	-3.824	-3.900	-3.956	-4.102	-3.942	-4.078	-4.075	-3.823	-3.769	-3.840	-3.905	-3.929
1951	-3.972	-4.049	-4.021	-4.042	-4.208	-4.116	-3.988	-4.034	-3.888	-3.769	-3.897	-3.645	-3.969

BODØ (b).

Unit : 1 foot.

1949	..	..	..	..	..				-0.623	-0.413	-0.471	-0.381	
1950	-0.510	-0.446	-0.502	-0.571	-0.717	-0.549	-0.635	-0.567	-0.300	-0.298	-0.374	-0.456	-0.494
1951	-0.553	-0.553	-0.645	-0.542	-0.746	-0.760			-0.554	-0.400	-0.314	-0.203	-0.527

MO I RANA.

Unit : 1 metre.

1951	-0.251	-0.208	-0.339	-0.141	0.020	-0.033	0.087	0.139	0.013	0.275	-0.043
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HEIMSJÖ.

Unit : 1 metre.

1947	-2.931	-3.083	-2.973	-2.902	-3.164	-3.040	-2.965	-3.030	-2.844	-2.869	-2.751	-2.773	-2.944
1948	-2.878	-3.031	-2.961	-2.987	-3.068	-3.016	-3.002	-3.001	-2.809	..	-2.740	-2.676	(-2.924)
1949	-2.707	-2.739	-3.023	-2.873	-3.006	-3.034	-3.064	-2.949	-2.901	-2.656	-2.712	-2.548	-2.851
1950	-2.760	-2.647	-2.850	-2.809	-3.106	-2.940	-2.993	-2.871	-2.648	-2.730	-2.790	-2.870	-2.834
1951	-2.910	-2.948	-2.993	-2.970	-3.085	-3.001	-2.902	-2.960	-2.828	-2.792	-2.841	-2.630	-2.905

KJÖLSDAL.

Unit : 1 metre.

1947	-2.038	-2.258	-2.052	-2.023	-2.228	-2.055	-2.003	-2.111	-1.939	-1.955	-1.844	-2.100	-2.051
1948	-1.963	-2.330	-2.102	-2.071	-2.152	-2.076	-2.081	-2.048	-1.847	-1.813	-1.905	-1.783	-2.014
1949	-1.897	-1.904	-2.243	-2.149	-2.079	-2.069	-2.151	-2.042	-1.918	-1.668	-1.709	-1.779	-1.967
1950	-2.030	-1.951	-2.075	-2.015	-2.255	-2.064	-2.023	-1.902	-1.761	-1.809	-1.923	-2.040	-1.988
1951	-2.035	-2.075	-2.145	-2.097	-2.243	-2.175	-2.092	-2.001	-1.885	-1.948	-1.914	-1.726	-2.028

BERGEN (b).

Unit : 1 metre.

1947	0.021	-0.144	-0.010	0.064	-0.224	-0.112	0.023	-0.109	0.041	0.018	0.177	0.051	-0.022
1948	0.124	-0.062	-0.012	-0.004	-0.054	0.042	0.018	0.051	0.151	0.187	0.155	0.155	0.063
1949	0.147	0.088	-0.152	0.015	-0.091	-0.043	-0.097	-0.027	0.050	0.146	0.202	0.219	0.038
1950	0.049	0.103	-0.045	0.005	-0.126	-0.062	0.023	0.087	0.206	0.125	-0.053	-0.068	0.024
1951	-0.059	0.049	0.024	-0.035	..	-0.097	-0.033	0.057	0.134	0.074	0.204	0.303	0.056

STAVANGER.

Unit : 1 metre.

1949	0.291	0.226	0.000	0.188	0.086	0.112	0.083	0.189	0.277	0.293	0.247	0.271	0.189
1950	0.086	0.208	0.023	0.072	-0.035	0.046	0.116	0.176	0.284	0.225	0.184	0.119	0.125
1951	0.207	0.191	0.177	0.098	0.064	0.076	0.112	0.248	0.276	0.201	0.339	0.390	0.194

NORWAY

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
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TREGDE.

Unit : 1 metre.

1947	-1.780	-1.921	-1.699	-1.756	-1.861	-1.764	-1.713	-1.778	-1.688	-1.752	-1.595	-1.706	-1.751
1948	-1.664	-1.789	-1.785	-1.756	-1.785	-1.692	-1.693	-1.627	-1.578	-1.602	-1.641	-1.617	-1.686
1949	-1.619	-1.670	-1.870	-1.714	-1.777	-1.730	-1.750	-1.676	-1.653	-1.580	-1.584	-1.541	-1.680
1950	-1.711	-1.629	-1.773	-1.612	-1.785	-1.730	-1.679	-1.648	-1.555	-1.599	-1.584	-1.658	-1.664
1951	-1.632	-1.724	-1.727	-1.774	-1.801	-1.761	-1.741	-1.670	-1.623	-1.738	-1.573	-1.477	-1.687

NEVLUNGHAYN.

Unit : 1 metre.

1947	-2.917	-3.104	-2.897	-2.815	-2.974	-2.820	-2.759	-2.857	-2.719	-2.837	-2.714	-2.837	-2.854
1948	-2.788	-2.904	-2.838	-2.860	-2.887	-2.769	-2.739	-2.636	-2.655	..	-2.720	-2.706	-2.773
1949	-2.666	-2.779	-2.985	-2.793	-2.857	-2.821	-2.819	-2.724	-2.781	-2.659	-2.737	-2.598	-2.768
1950	-2.875	-2.725	-2.863	-2.793	-2.895	-2.760	-2.751	-2.744	-2.599	-2.683	-2.765	-2.810	-2.772
1951	-2.834	-2.889	-2.918	-2.884	-2.962	-2.848	-2.792	-2.748	-2.746	-2.871	-2.731	-2.551	-2.815

OSLO (b).

Unit : 1 metre.

1947	-8.110	-8.324	-8.116	-7.920	-8.170	-7.970	-7.900	-8.047	-7.831	-7.965	-7.925	-8.100	-8.032
1948	-8.040	-8.106	-7.999	-7.979	-8.072	-7.864	-7.847	-7.788	-7.705	-7.748	-7.831	-7.791	-7.898
1949	-7.736	-7.726	-8.038	-7.780	-8.129	-8.089	-8.119	-7.957	-8.062	-7.896	-8.034	-7.826	-7.950
1950	-8.230	-8.005	-8.111	-8.058	-8.188	-7.964	-8.008	-7.988	-7.793	-7.890	-8.097	-8.115	-8.037
1951	-8.187	-8.230	-8.212	-8.047	-8.246	-8.076	-7.982	-7.839	-7.849	-7.982	-7.902	-7.631	-8.015

SWEDEN

STRÖMSTAD.

Unit : 1 centimetre.

1947	184.1	157.1	180.4	199.7	178.7	194.3	201.9	188.1	207.1	194.2	213.7	192.8	191.1
1948	196.0	188.3	198.0	193.5	190.8	205.0	204.5	210.6	216.1	212.5	204.5	211.0	202.6
1949	218.8	206.1	178.3	202.5	194.5	199.6	197.7	209.5	199.9	215.3	201.9	221.3	203.8
1950	192.7	205.6	192.9	202.1	188.5	206.2	199.5	202.1	223.0	208.6	201.1	195.6	201.7
1951	193.5	183.6	179.6	192.8	178.0	185.5	201.7	207.0	179.8	191.9	206.8	233.9	194.6

SMÖGEN.

Unit : 1 centimetre.

1947	184.1	169.3	186.9	201.4	181.6	197.0	202.2	194.4	209.6	195.9	209.2	198.1	194.1
1948	201.3	190.8	196.5	196.0	190.1	202.6	203.5	209.9	216.2	213.8	207.6	209.0	203.1
1949	213.6	206.0	180.5	212.4	192.5	200.7	202.1	212.9	206.0	218.0	209.0	224.8	206.5
1950	195.9	211.3	198.6	206.8	194.2	206.8	206.5	207.4	222.5	213.4	208.1	202.6	206.2
1951	198.9	191.7	187.1	195.3	185.5	196.9	204.4	207.0	206.4	197.0	210.8	230.7	201.0

SWEDEN

GÖTEBORG.

Unit : 1 centimetre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	191	183	198	213	192	210	217	206	221	210	221	213	206
1948	214	203	207	211	204	217	219	227	232	233	228	227	219
1949	238	224	198	218	212	216	216	229	216	231	218	239	221
1950	206	224	212	218	206	220	220	219	238	228	218	215	218
1951	212	198	196	210	196	207	216	226	222	209	222	232	214

VARBERG.

Unit : 1 centimetre.

1947	190.7	181.1	197.9	214.2	195.9	211.9	217.4	208.5	221.1	213.0	225.3	217.4	207.9
1948	217.0	206.8	213.8	212.1	206.8	216.9	220.7	226.3	233.9	234.6	228.9	225.0	220.2
1949	233.2	228.1	202.1	222.5	213.4	218.0	217.9	228.6	214.9	231.1	219.6	240.8	222.5
1950	208.8	218.4	211.0	217.0	205.3	220.7	221.3	218.8	235.7	228.4	220.2	215.7	218.4
1951	211.0	197.1	197.4	209.9	197.5	206.3	219.2	220.7	221.0	206.9	219.2	242.8	212.4

KLAGSHAMN.

Unit : 1 centimetre.

1947	194	191	200	212	208	213	219	220	211	222	225	229	212.0
1948	229	219	207	215	213	221	227	227	229	240	233	226	223.8
1949	226	232	226	215	221	226	225	235	215	215	225	231	224.3
1950	228	206	217	219	209	220	225	220	225	241	224	226	221.7
1951	213	195	199	209	208	207	218	221	219	208	200	231	210.7

YSTAD.

Unit : 1 centimetre.

1947	193.1	190.7	199.3	211.4	207.9	212.1	217.0	220.6	210.4	228.2	225.2	232.6	212.4
1948	229.7	218.5	209.3	215.1	213.7	220.3	228.3	227.1	231.5	242.2	233.0	224.9	224.5
1949	227.2	235.2	228.5	218.2	220.3	228.7	224.8	236.5	216.0	214.4	227.3	232.5	225.8
1950	230.7	209.4	220.6	221.6	209.8	220.3	227.3	221.9	226.6	247.5	224.0	228.5	224.0
1951	217.2	195.5	201.6	213.7	211.7	206.9	224.0	216.5	218.6	203.6	202.3	236.9	211.7

KUNGS HOLMSFÖRT.

Unit : 1 centimetre.

1947	194.3	169.3	201.1	217.0	208.2	214.5	220.9	223.3	214.9	232.9	229.3	235.7	213.4
1948	233.9	219.9	214.8	216.5	213.9	222.5	230.2	230.3	235.9	247.6	238.3	229.4	227.8
1949	233.8	241.3	230.7	223.1	223.2	233.3	230.0	241.0	216.7	218.8	226.8	239.1	229.8
1950	232.3	213.7	225.9	224.3	211.6	224.7	230.8	223.6	232.0	251.0	227.1	232.5	227.5
1951	174.4	195.3	202.5	217.3	211.8	208.6	228.0	218.8	221.2	204.4	204.2	248.1	211.2

ÖLANDS N. UDDE.

Unit : 1 centimetre.

1947	197	172	191	222	208	215	223	221	215	235	232	238	214.1
1948	236	220	217	218	212	222	231	233	241	254	243	235	230.3
1949	246	250	234	227	224	236	231	246	217	225	230	250	234.9
1950	235	219	230	228	213	229	235	224	239	255	232	237	231.5
1951	223	196	204	221	210	210	232	221	224	205	210	264	218.7

SWEDEN

LANDSORT.

Unit : 1 centimetre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	165.7	150.8	175.5	200.4	181.5	190.7	198.7	193.1	191.6	209.6	206.2	208.3	189.3
1948	209.1	193.0	193.8	191.8	185.3	197.0	204.8	207.2	216.0	229.9	217.8	212.4	204.8
1949	222.8	222.1	204.2	201.1	198.0	207.1	203.7	219.7	190.3	200.8	201.1	224.1	207.9
1950	203.1	192.9	202.8	204.0	186.5	203.0	208.0	195.8	214.4	227.1	202.9	208.4	204.1
1951	194.0	168.6	175.1	195.8	179.9	183.9	206.2	196.0	196.4	178.6	181.7	237.3	191.1

NEDRE SÖDERTÄLJE.

Unit : 1 centimetre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	169	154	177	202	182	191	199	191	193	209	206	207	190
1948	209	194	194	194	186	198	206	207	217	231	220	214	206
1949	224	224	205	202	198	205	202	220	192	202	205	226	209
1950	206	195	203	206	186	203	205	196	215	228	204	210	205
1951	196	170	175	196	178	181	204	198	197	179	180	239	191

STOCKHOLM.

Unit : 1 centimetre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	169.2	153.8	178.1	204.1	185.4	193.9	200.9	194.9	193.1	211.5	207.5	209.6	191.8
1948	211.9	195.8	197.1	196.0	189.4	200.5	209.1	210.4	218.1	232.0	220.3	215.6	208.0
1949	226.2	226.4	207.8	202.3	202.3	211.2	207.0	223.2	192.2	203.0	207.5	228.8	211.5
1950	209.6	198.0	207.0	208.7	190.5	206.7	210.8	198.2	216.5	231.1	206.2	212.7	208.0
1951	197.2	170.7	176.7	199.3	184.2	185.7	207.3	198.8	199.8	181.3	183.3	239.2	193.6

BJÖRN.

Unit : 1 centimetre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	156.5	139.5	162.2	190.3	169.3	178.6	186.6	177.3	181.7	199.1	195.5	196.8	177.8
1948	200.3	183.2	185.1	183.6	174.6	186.8	195.7	197.2	205.7	221.1	208.8	206.6	195.7
1949	218.0	214.3	194.6	193.1	188.6	193.9	190.1	209.8	177.4	191.7	195.2	216.5	198.6
1950	195.2	182.8	192.5	196.0	174.0	192.0	196.0	182.9	204.5	219.6	193.5	199.7	194.1
1951	183.2	157.2	160.9	186.3	164.3	171.8	194.9	185.8	185.6	168.1	170.7	229.5	179.9

NEDRE GÄVLE.

Unit : 1 centimetre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	157	142	165	193	174	182	189	181	183	200	195	196	179.9
1948	203	185	188	185	177	186	196	196	204	217	208	204	195.5
1949	215	211	193	190	187	193	191	210	178	188	197	218	197.5
1950	196	185	194	197	176	192	195	184	203	219	194	202	194.7
1951	185	158	161	187	167	172	195	187	187	168	179	227	181.1

DRAGHÄLLAN.

Unit : 1 centimetre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	144.0	124.7	147.3	179.2	158.2	168.4	176.0	161.0	170.0	182.8	175.4	176.8	163.6
1948	182.2	169.3	173.2	171.2	161.2	171.2	180.4	181.7	191.4	205.9	193.6	195.4	181.4
1949	203.7	201.6	182.0	180.4	177.5	180.7	173.3	195.0	165.9	177.6	181.3	205.3	185.4
1950	179.7	172.1	179.5	183.7	160.3	178.7	181.5	169.8	191.5	205.2	178.9	186.0	180.6
1951	167.9	144.5	146.2	172.0	147.8	154.7	177.8	174.4	168.0	151.4	152.8	211.8	163.9

SWEDEN

RATAN.

Unit : 1 centimetre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	139.7	122.1	134.4	179.2	155.3	165.2	172.4	156.0	171.8	186.3	169.2	174.5	160.5
1948	177.9	165.0	167.0	169.6	155.7	167.1	177.4	175.6	190.4	208.7	193.2	199.6	178.9
1949	207.2	205.0	179.0	177.3	174.7	170.1	168.6	192.5	166.3	178.4	176.5	205.2	183.4
1950	175.1	163.7	176.2	178.8	153.6	173.1	174.4	163.3	183.2	204.9	170.7	184.0	173.1
1951	158.5	137.0	140.1	165.9	142.5	153.8	179.5	173.8	172.4	159.7	151.4	219.9	162.9

FURUÖGRUND.

Unit : 1 centimetre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	142.3	124.2	147.0	181.3	157.2	167.7	175.3	157.3	176.1	188.2	171.4	176.2	163.7
1948	179.7	172.3	176.7	174.5	161.0	169.9	178.6	176.3	193.4	211.9	200.0	205.9	183.3
1949	210.6	206.6	182.3	180.5	177.1	172.0	171.0	196.5	171.2	182.4	181.8	210.1	187.8
1950	176.7	173.1	185.4	183.4	158.6	176.6	174.5	166.6	187.6	209.8	174.6	187.6	179.5
1951	167.0	143.6	145.8	176.3	145.5	157.1	182.3	176.6	174.3	165.4	155.6	223.0	167.7

FINLAND

KEMI.

Unit : 1 centimetre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	188.8	184.2	188.1	193.0	177.9	194.2	183.0	180.0	167.2	(185.7)	183.2	194.2	185.0
1946	193.5	188.0	170.7	198.6	168.3	188.9	189.1	194.1	200.3	(179.2)	184.8	184.6	186.7
1947	149.9	131.9	154.1	189.2	165.7	176.3	183.6	163.8	191.4	201.4	176.9	181.6	172.2
1948	188.1	180.0	184.4	182.6	173.5	177.7	187.5	181.7	206.2	223.0	212.3	220.1	192.9
1949	221.9	216.6	190.2	187.3	186.0	176.0	178.8	206.4	186.3	195.2	191.8	219.2	196.2
1950	183.0	179.1	192.7	188.1	165.8	183.8	177.1	173.7	191.9	222.2	180.0	197.1	186.2
1951	173.3	149.3	152.7	185.2	151.6	166.4	191.2	188.0	185.2	185.5	164.7	232.0	176.9

TOPPILA.

Unit : 1 centimetre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	187.6	182.4	187.8	(197.6)	176.8	194.2	181.8	178.4	168.6	188.8	182.1	192.2	185.0
1946	191.7	(198.7)	(171.5)	(201.4)	(173.0)	189.2	(190.2)	(195.0)	(197.2)	179.5	182.4	(184.4)	(186.9)
1947	151.8	134.3	(152.2)	(186.4)	(164.9)	(172.9)	(185.0)	(164.0)	(188.4)	203.7	176.0	179.3	(172.0)
1948	186.7	178.7	183.4	181.6	170.4	177.8	186.1	182.8	205.4	223.6	212.6	219.1	192.4
1949	221.1	215.7	189.3	186.7	186.0	177.4	179.5	206.5	185.3	196.8	186.8	215.2	195.5
1950	185.1	179.0	192.7	189.6	169.3	184.6	178.8	173.5	190.9	218.4	178.7	195.0	186.3
1951	179.9	150.8	154.0	184.3	159.7	166.2	189.7	184.8	..	185.1	171.6	..	(176.8)

FINLAND

Year Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec. Mean.

HORNANKALLIO.

Unit : 1 centimetre.

1945	184.8	181.2	185.6	189.6	176.0	192.5	181.2	178.0	167.8	187.0	179.9	189.3	182.7
1946	190.1	186.3	(167.8)	196.0	165.6	184.7	184.6	189.7	194.2	176.7	178.4	177.7	182.7
1947	145.8	128.7	150.9	185.5	162.0	172.1	181.3	162.0	183.0	198.8	174.6	178.4	168.6
1948	184.0	175.9	180.0	178.3	(166.1)	174.3	182.4	179.8	200.0	219.5	207.7	213.8	188.5
1949	(215.8)	221.3	186.4	183.3	180.3	173.1	(171.0)	201.6	179.1	191.8	183.3	210.6	191.5
1950	179.4	(176.6)	189.1	185.3	163.3	181.4	176.5	170.4	189.7	214.8	176.6	192.2	182.9
1951	171.1	147.3	149.9	180.3	150.7	162.6	188.9	182.2	179.3	174.9	160.8	228.3	173.0

LEPPÄLUOTO (ALHOLMEN).

Unit : 1 centimetre.

1945	183.6	177.5	184.2	188.5	174.6	189.8	181.0	178.2	168.4	184.3	175.6	185.8	181.0
1946	187.4	185.6	(165.2)	193.0	(163.3)	(181.7)	181.8	188.1	192.8	173.4	174.3	171.8	179.9
1947	143.4	126.9	149.1	182.3	159.2	168.6	176.9	159.5	176.8	192.7	173.7	177.6	165.6
1948	181.4	172.5	176.5	175.1	162.4	171.6	180.3	178.9	196.5	215.2	202.3	205.9	184.9
1949	211.5	207.2	183.6	180.7	178.0	173.9	172.6	198.6	173.6	186.8	180.7	206.9	187.8
1950	178.4	173.0	186.4	183.9	161.1	178.8	177.0	169.0	189.2	211.1	175.4	185.6	181.0
1951	168.2	145.6	147.5	177.9	149.2	159.5	185.2	178.5	177.8	168.0	157.3	224.5	169.9

VASKILUOTO (VASKLOT).

Unit : 1 centimetre.

1945	187.0	179.4	188.5	192.8	178.7	193.9	187.7	183.5	173.1	188.0	177.6	188.6	184.9
1946	188.9	189.2	167.9	194.7	165.6	184.9	183.5	190.9	195.0	174.8	176.3	171.4	181.9
1947	147.3	128.9	152.3	186.3	162.0	172.3	180.9	165.6	177.7	194.3	179.8	183.0	169.0
1948	186.2	175.1	178.6	176.4	165.0	176.5	..	(182.5)	199.3	217.1	203.8	206.4	(187.9)
1949	212.5	209.1	186.6	184.6	(180.7)	(179.7)	177.8	202.0	175.2	189.3	183.6	209.9	190.9
1950	182.3	176.7	187.5	187.5	165.3	183.1	179.1	172.5	195.6	212.7	179.9	191.2	184.5
1951	169.6	145.6	145.9	175.1	148.6	..	..	178.9	..	..	..	226.2	(172.6)

KASKINEN (KASKÖ).

Unit : 1 centimetre.

1945	(188.5)	179.7	190.0	194.3	179.6	193.7	190.2	185.2	173.7	187.8	177.9	189.2	185.8
1946	190.5	193.3	170.7	196.8	168.3	187.6	184.6	193.7	197.7	175.8	(175.3)	(172.2)	183.9
1947	147.6	131.5	154.9	(187.0)	(163.0)	172.8	180.9	164.4	177.1	193.8	(182.8)	(185.2)	170.1
1948	(188.8)	(176.0)	(179.0)	177.1	166.0	177.0	186.1	185.5	198.9	216.9	(204.4)	206.2	(188.5)
1949	213.8	208.9	187.8	(185.8)	182.5	181.8	177.6	201.6	173.2	188.0	184.9	211.2	191.4
1950	184.2	177.0	(187.8)	(188.7)	165.9	182.3	184.2	173.0	196.0	212.0	181.5	192.3	185.4
1951	174.3	..	..	..	..	163.6	..	181.0	180.6	166.1	..	..	(172.5)

MÄNTYLUOTO.

Unit : 1 centimetre.

1945	189.2	180.1	192.9	196.3	181.7	195.7	192.2	(188.2)	176.7	190.6	179.2	189.8	187.7
1946	190.8	195.7	171.6	197.9	169.8	188.3	185.8	195.5	198.7	177.8	175.2	170.8	184.8
1947	147.9	133.2	157.3	188.3	164.3	173.9	182.4	167.4	177.9	196.2	185.4	187.5	171.8
1948	196.3	177.2	180.7	177.7	167.2	179.0	188.6	188.3	201.0	219.4	206.1	206.4	190.2
1949	214.2	211.1	188.9	187.0	183.2	185.6	180.9	203.9	173.8	190.8	185.3	210.7	193.0
1950	184.7	177.9	188.6	188.5	167.3	184.9	187.4	174.7	198.7	211.9	182.8	192.1	186.6
1951	173.6	148.3	154.3	181.5	156.6	164.4	188.8	180.7	181.3	165.7	161.8	227.8	173.7

FINLAND

RAUMA (RAUMO).

Unit : 1 centimetre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	189.3	178.9	192.9	195.8	182.1	195.7	193.1	189.8	178.2	191.4	179.1	190.2	188.0
1946	189.8	197.1	171.8	197.5	170.2	188.0	186.4	196.0	198.5	178.9	174.6	169.7	184.9
1947	148.1	133.5	157.7	188.0	164.5	174.3	183.1	169.2	179.0	197.3	186.8	188.6	172.5
1948	190.9	178.0	180.9	177.6	167.8	180.0	189.6	189.7	201.6	220.2	206.9	206.0	190.8
1949	214.0	211.1	188.3	187.1	183.1	187.3	182.6	205.0	174.1	191.6	185.1	210.6	193.3
1950	184.7	177.9	187.9	188.4	168.1	186.3	189.5	176.0	200.3	212.2	183.5	192.4	187.3
1951	173.9	148.5	154.5	180.6	157.9	165.1	189.7	181.1	182.0	165.8	162.6	228.8	174.2

RUISSALO (RUNSALA).

Unit : 1 centimetre.

1945	194.7	183.4	200.1	(201.6)	187.2	201.0	198.5	(195.4)	184.7	197.5	182.0	194.0	(193.3)
1946	192.8	(203.7)	(176.0)	201.7	175.4	192.7	191.3	201.1	203.3	184.3	178.2	171.4	189.3
1947	151.4	135.3	159.9	191.5	169.4	178.1	187.3	175.9	(182.3)	201.9	192.6	194.3	176.7
1948	(197.0)	181.0	184.6	180.6	172.6	185.4	195.0	(196.6)	206.9	224.7	212.3	209.7	195.5
1949	220.2	(215.5)	193.1	192.5	187.8	194.8	189.5	209.6	177.8	195.8	188.4	215.6	198.4
1950	(189.0)	182.2	192.8	(191.4)	173.5	191.1	195.6	181.3	(205.7)	216.0	187.8	197.4	192.0
1951	178.5	150.9	159.6	184.3	164.2	169.9	194.9	185.1	186.6	169.3	166.6	233.9	178.8

DEGERBY.

Unit : 1 centimetre.

1945	193.5	(182.4)	197.7	200.0	186.3	198.6	198.1	196.1	185.7	197.0	182.8	194.9	192.8
1946	191.4	203.9	175.9	200.4	174.6	190.6	189.7	199.2	201.6	184.3	176.0	170.5	188.2
1947	152.6	137.1	162.3	190.4	168.5	177.6	186.0	176.1	180.5	199.4	191.9	193.6	176.3
1948	196.3	181.6	183.6	180.4	172.1	184.5	193.9	195.2	205.0	(222.1)	209.7	205.9	194.2
1949	216.6	214.5	192.2	190.3	186.5	(194.3)	(189.2)	209.2	177.2	192.4	188.6	212.9	197.0
1950	189.9	182.2	191.5	191.2	172.6	190.4	194.7	181.2	203.5	215.7	188.4	196.0	191.4
1951	176.3	150.8	158.0	181.6	162.0	166.8	191.1	181.5	183.1	165.2	165.0	227.0	175.7

HANKO (HANGÖ).

Unit : 1 centimetre.

1945	197.5	(187.1)	205.2	205.2	190.7	202.8	201.9	201.0	188.8	(202.4)	(186.0)	196.7	197.1
1946	(196.6)	(206.3)	178.2	205.3	179.1	193.8	194.3	204.7	207.0	188.5	180.1	172.2	192.2
1947	154.1	140.5	165.3	196.1	173.3	181.3	190.3	181.9	(184.8)	205.8	196.2	199.3	180.7
1948	(200.0)	184.5	189.3	183.8	176.5	188.9	200.2	199.5	(210.5)	(228.3)	216.4	(212.0)	199.2
1949	224.0	(225.0)	(196.3)	(197.3)	190.5	200.3	194.0	211.0	179.5	198.0	189.8	218.7	202.0
1950	194.2	186.5	197.3	195.3	177.0	194.4	199.0	184.7	209.9	218.0	191.2	200.1	195.5
1951	182.4	152.1	163.0	186.0	168.6	172.4	197.3	185.8	189.2	171.3	170.0	236.7	181.2

HELSINKI (HELSINGFORS).

Unit : 1 centimetre.

1945	196.9	187.7	(207.1)	207.2	192.4	204.7	202.5	201.0	190.2	205.1	186.1	195.3	197.8
1946	199.0	206.7	179.1	207.9	181.0	195.3	196.4	204.5	207.7	188.7	182.4	173.6	193.5
1947	154.8	141.6	166.1	199.7	175.4	182.8	192.0	183.2	188.4	209.4	198.3	200.7	182.7
1948	198.2	186.2	190.4	184.9	156.2	191.2	199.0	200.5	213.0	232.0	219.9	216.3	200.6
1949	227.1	226.7	197.7	198.7	192.7	201.7	194.7	215.3	181.4	202.5	189.8	219.7	203.8
1950	193.8	187.6	200.2	194.9	179.6	197.5	201.3	185.7	213.7	219.1	191.3	201.6	197.2
1951	182.9	151.9	163.9	189.0	170.9	174.5	201.0	186.6	191.5	173.7	169.9	240.7	183.0

FINLAND

HAMINA (FREDRIKSHAMN).

Unit : 1 centimetre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	197.2	186.9	207.7	208.0	192.5	209.3	201.8	200.0	192.6	205.2	187.0	194.4	198.6
1946	201.9	206.0	179.9	209.3	181.8	196.7	198.3	207.7	210.2	188.8	185.8	176.3	195.2
1947	154.8	142.3	166.0	200.1	177.2	183.9	193.9	181.8	188.8	212.9	197.3	198.8	183.2
1948	196.2	186.2	191.5	185.7	176.0	192.4	199.3	202.9	219.0	243.2	229.7	228.2	204.2
1949	234.7	231.3	199.0	200.9	194.8	201.3	195.4	216.8	183.8	209.7	190.6	222.9	202.8
1950	193.8	188.3	202.8	194.4	182.6	(199.5)	203.9	185.2	217.6	221.1	191.4	203.7	194.7
1951	183.2	150.9	163.7	191.1	172.5	177.2	206.4	189.2	195.6	178.1	172.1	247.3	181.6

POLAND

HEL.

Unit : 1 centimetre.

1901	359	369	343	345	333	352	351	353	355	345	372	372	354.1
1902	395	361	349	320	353	353	368	379	375	359	356	342	359.2
1903	372	398	372	378	356	357	363	391	380	366	373	349	371.3
1904	323	352	319	342	352	364	382	379	355	354	375	384	356.8
1905	389	381	335	348	349	344	377	377	383	373	341	380	364.8
1906	361	358	390	354	345	362	367	376	371	342	341	381	362.3
1907	363	348	360	344	355	350	370	383	381	350	335	344	356.9
1908	358	386	335	332	347	355	352	364	370	347	342	363	354.3
1909	347	362	331	343	349	359	371	382	363	355	376	360	358.2
1910	378	357	352	347	355	349	366	365	355	360	350	342	356.3
1911	369	371	359	348	357	350	368	362	378	361	374	345	361.8
1912	343	355	345	363	356	370	350	367	377	351	361	385	360.3
1913	365	357	379	362	342	362	371	372	348	346	377	420	366.8
1914	385	372	359	351	367	355	356	366	366	363	341	358	361.6
1915	352	339	349	352	352	359	363	371	376	338	348	364	355.3
1936	162	155	136	150	142	151	158	168	163	166	166	171	157.3

JASTARNIA.

Unit : 1 centimetre.

1933	..	..	..	..	..	..	..	..	..	..	152	146	..
1934	149	176	149	125	152	163	168	173	157	178	176	152	159.8
1935	144	172	154	160	143	152	178	176	170	186	158	161	162.8
1936	161	155	136	152	142	150	158	168	165	169	166	170	157.7
1937	154	132	142	139	142	152	170	163	169	154	157	151	152.4
1938	154	174	177	191	157	164	170	156	161	169	173	145	165.9

POLAND

NOWY PORT.

Unit : 1 centimetre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1886	363	320	310	332	338	347	369	366	359	341	331	363	344.9
1887	332	342	351	347	347	357	360	370	364	364	355	368	354.8
1888	349	343	321	332	349	345	354	359	349	365	347	363	348.0
1889	343	371	342	345	328	343	356	369	360	349	347	340	349.4
1890	359	348	341	346	338	360	362	358	359	383	361	334	354.1
1891	335	348	354	334	340	343	350	361	361	354	340	357	348.1
1892	356	360	328	345	348	353	369	361	360	345	356	362	353.6
1893	340	342	360	356	342	355	354	364	380	376	379	364	359.3
1894	341	389	362	332	339	351	356	365	369	346	351	357	354.8
1895	352	337	343	355	337	343	363	362	376	370	363	354	354.6
1896	351	371	352	347	358	354	368	360	347	346	352	332	353.2
1897	331	344	344	348	350	347	365	353	364	359	348	356	350.8
1898	369	380	350	344	341	353	377	363	372	345	349	383	360.5
1899	380	369	364	359	351	362	353	373	372	380	395	373	369.3
1900	334	335	342	337	354	351	360	359	363	377	345	360	351.4
1901	349	359	335	340	334	349	349	355	346	342	366	367	349.3
1902	379	350	345	334	342	351	365	371	367	351	351	339	353.8
1903	357	388	365	375	356	352	365	380	375	356	365	346	365.0
1904	332	346	323	333	350	355	373	372	352	350	367	380	352.8
1905	375	376	333	345	347	344	369	370	370	366	345	373	359.4
1906	362	359	377	350	341	359	366	373	365	344	343	372	359.3
1907	360	346	365	345	354	347	366	380	378	348	330	339	354.8
1908	352	382	332	330	344	347	350	364	369	348	342	359	351.6
1909	345	358	330	340	346	355	367	379	360	349	371	353	354.4
1910	375	355	349	345	352	349	366	360	353	354	347	340	353.8
1911	365	370	360	349	354	348	366	359	377	359	367	342	359.7
1912	340	347	345	363	356	364	349	364	376	350	358	379	357.6
1913	361	356	376	360	343	362	372	371	348	342	373	413	364.8
1914	384	372	357	349	362	352	355	362	366	361	333	358	359.3
1915	348	338	346	355	347	357	360	370	373	339	346	361	353.3
1916	375	366	331	346	347	353	363	372	363	364	344	346	355.8
1917	348	341	336	350	346	343	356	345	367	369	372	392	355.4
1918	367	356	339	333	330	360	368	368	371	369	348	348	354.8
1919	341	337	333	347	337	360	368	385	370	372	328	354	352.7
1920	357	359	358	345	357	358	359	374	361	335	332	325	351.7
1921	372	360	356	362	344	363	376	370	374	374	366	358	364.6
1922	373	335	362	343	352	367	370	370	362	355	366	374	360.8
1923	367	359	326	329	350	373	367	381	372	381	384	369	363.2
1924	344	362	347	356	347	357	373	359	356	356	360	349	355.5
1925	383	375	353	346	342	368	358	371	378	379	365	365	365.3
1926	352	337	361	350	347	353	360	374	382	368	356	368	359.2
1927	359	353	346	359	371	371	366	364	366	376	371	341	361.9
1928	344	356	319	338	344	366	379	379	372	363	363	366	357.4
1929	350	324	344	352	351	359	369	361	370	374	360	357	355.9
1930	355	342	343	337	338	345	364	372	347	360	392	348	353.6
1931	356	330	353	345	345	355	369	366	372	374	355	365	357.1
1932	377	379	348	351	349	357	362	371	370	377	353	360	362.8
1933	344	361	336	366	350	345	362	381	365	347	349	342	354.0
1934	344	375	353	323	349	360	363	368	351	371	370	343	355.8
1935	338	366	349	353	341	348	374	371	363	378	351	352	357.0
1936	355	352	332	347	338	347	353	364	360	364	360	363	352.9
1937	347	328	337	336	339	348	365	359	360	350	355	347	347.6
1938	349	368	376	387	354	361	367	352	357	365	368	337	361.8

POLAND

PUCK.

Unit : 1 centimetre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1901	343	353	331	333	329	342	342	347	343	341	354	363	343.4
1902	368	348	340	328	337	342	358	365	361	345	346	333	347.6
1903	350	372	359	368	348	344	355	373	371	351	358	345	357.8
1904	329	340	321	327	342	345	365	365	348	343	365	373	346.9
1905	371	368	329	340	342	337	362	367	365	362	342	366	354.3
1906	359	358	371	341	335	350	360	367	358	340	332	368	353.3
1907	353	338	355	340	348	342	360	373	371	344	326	336	348.8
1908	347	375	330	322	336	337	347	359	367	346	338	356	346.7
1909	343	352	327	334	339	349	361	373	357	348	366	347	349.7
1910	370	354	343	340	347	343	360	353	349	351	344	331	348.8
1931	..	..	..	..	..	116	132	129	133	136	123	123	..
1932	133	138	111	114	111	117	123	131	133	142	120	123	124.7
1933	110	121	99	127	112	108	126	142	126	112	116	106	117.1
1934	112	133	119	84	112	123	125	133	120	133	136	115	120.4
1935	103	128	114	121	105	116	135	136	125	147	123	124	123.1
1936	123	117	101	116	104	110	119	129	126	126	131	128	119.2
1937	117	96	108	109	107	114	129	125	128	122	122	118	116.3
1938	115	136	127	151	119	122	131	115	122	129	136	105	125.7

GERMANY

CUXHAVEN.

Unit : 1 centimetre.

1938	22.9	-4.7	16.4	9.2	-8.6	8.0	-4.1	0.7	-1.4	23.2	25.8	-25.5	5.2
1939	-0.2	8.0	-10.4	0.6	-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	-7.2	-9.5	-5.8	6.1	23.0	26.1	-10.9	31.4	1.1	-0.3
1941	-46.8	-15.5	-11.1	-26.2	-10.6	0.9	2.8	19.1	-1.9	17.4	-29.3	28.8	-5.9
1942	-40.6	-31.6	-41.0	-24.0	-7.0	1.2	6.6	-0.1	13.4	29.4	18.6	22.4	-4.2
1943	-6.3	28.3	-9.3	23.0	-9.6	0.6	5.9	16.8	6.1	0.5	15.8	-2.9	5.5
1944	36.2	1.0	14.3	-4.6	2.9	4.7	2.7	-0.1	13.3	-4.4	19.6	6.7	7.7
1945	1.2	10.3	13.3	7.7	-0.3	10.3	11.1	11.5	2.8	15.1	0.9	11.5	8.0
1946	2.0	39.3	-15.5	5.2	-10.3	12.1	6.7	..	..	..	..	-16.3	(2.4)
1947	-45.4	-77.3	-6.7	9.6	-26.3	1.2	1.8	9.2	10.4	-14.8	35.9	16.4	-8.4
1948	13.2	-7.8	0.7	-1.1	-8.0	5.2	10.0	14.2	28.7	20.8	12.8	3.7	7.7
1949	27.7	22.8	-10.2	17.4	-1.6	6.1	6.3	11.6	-2.5	15.5	4.7	38.4	11.3

DENMARK

GEDSER.

Unit : 1 metre.

1947	0.649	-0.182	-0.086	-0.052	-0.021	0.024	0.104	0.136	-0.015	0.240	0.098	0.190	0.034
1948	0.144	0.070	-0.083	0.025	0.035	0.090	0.162	0.128	0.125	0.226	0.115	0.085	0.094
1949	0.020	0.147	0.166	0.044	0.092	0.161	0.127	0.219	0.083	-0.070	0.169	0.048	0.100
1950	0.183	-0.098	0.031	0.044	0.002	0.063	0.138	0.094	0.043	0.256	0.085	0.082	0.079
1951	0.010	-0.164	-0.109	-0.019	0.042	-0.017	0.106	0.074	0.087	-0.031	-0.099	0.052	-0.004

DENMARK

KØBENHAVN.

Unit : 1 metre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	-0.199	-0.268	-0.157	-0.042	-0.149	-0.032	0.037	0.004	0.062	0.063	0.117	0.133	-0.035
1948	0.065	-0.044	-0.011	-0.022	-0.040	0.047	0.093	0.123	0.205	0.205	0.139	0.050	0.068
1949	0.145	0.158	-0.031	0.051	0.016	0.096	0.109	0.183	0.007	0.072	0.049	0.191	0.087
1950	0.003	-0.030	-0.026	0.005	-0.065	0.050	0.100	0.033	0.154	0.183	0.053	0.019	0.040
1951	-0.054	-0.224	-0.137	-0.063	-0.096	-0.075	0.063	0.016	0.032	-0.113	-0.025	0.216	-0.037

HORNBÆK.

Unit : 1 metre.

1947	-0.265	-0.233	-0.156	-0.014	-0.212	-0.022	0.043	-0.030	0.080	0.007	0.113	0.078	-0.050
1948	-0.005	-0.098	0.018	-0.048	-0.054	0.040	0.073	0.127	0.212	0.183	0.134	0.023	0.051
1949	0.160	0.133	-0.129	0.069	-0.021	0.081	0.095	0.137	-0.034	0.111	-0.016	0.212	0.066
1950	-0.090	-0.008	-0.049	0.005	-0.062	0.076	0.095	0.022	0.202	0.134	0.032	-0.017	0.028
1951	-0.088	-0.236	-0.150	-0.066	-0.157	-0.073	0.079	0.019	0.071	-0.115	-0.015	0.230	-0.040

KORSØR.

Unit : 1 metre.

1947	-0.112	-0.115	-0.052	-0.014	-0.049	0.018	0.048	0.073	0.058	0.100	0.142	0.189	-0.025
1948	0.145	0.044	0.009	0.038	0.021	0.077	0.136	0.135	0.183	0.210	0.165	0.100	0.106
1949	0.124	0.157	0.044	0.077	0.060	0.116	0.106	0.176	0.103	0.088	0.143	0.183	0.114
1950	0.079	0.006	0.013	0.069	-0.013	0.077	0.127	0.112	0.128	0.203	0.114	0.071	0.082
1951	0.012	-0.119	-0.051	-0.019	0.024	-0.008	0.078	0.074	0.084	-0.022	0.019	0.153	0.020

SLIPSHAVN.

Unit : 1 metre.

1947	-0.130	-0.136	-0.071	-0.066	-0.107	-0.013	0.021	0.020	0.080	0.063	0.143	0.162	-0.002
1948	0.084	-0.003	-0.004	-0.019	-0.010	0.048	0.090	0.101	0.167	0.163	0.121	0.064	0.067
1949	0.092	0.136	-0.012	0.071	0.024	0.082	0.093	0.143	0.050	0.044	0.073	0.163	0.080
1950	0.046	0.022	-0.026	0.014	-0.037	0.041	0.108	0.060	0.126	0.147	0.090	0.025	0.051
1951	-0.017	-0.133	-0.057	-0.066	-0.026	-0.032	0.060	0.014	0.064	-0.057	0.035	0.140	-0.005

FREDERICIA.

Unit : 1 metre.

1947	-0.056	-0.103	-0.037	-0.084	-0.079	-0.022	0.018	-0.002	0.070	0.083	0.155	0.127	0.006
1948	0.111	0.015	-0.035	-0.031	-0.001	0.049	0.100	0.092	0.128	0.151	0.075	0.058	0.060
1949	0.078	0.072	0.012	0.073	0.018	0.054	0.052	0.115	0.084	0.056	0.121	0.148	0.073
1950	0.073	0.048	-0.027	0.002	-0.042	0.039	0.104	0.065	0.104	0.138	0.119	0.004	0.052
1951	-0.014	-0.100	-0.013	-0.070	0.006	-0.030	0.036	0.042	0.092	-0.018	0.048	0.120	0.009

DENMARK

AARHUS.

Unit : 1 metre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	-0.110	-0.192	-0.056	-0.082	-0.171	-0.045	-0.014	-0.048	0.087	0.023	0.162	0.083	-0.030
1948	0.042	-0.064	-0.037	-0.071	-0.069	0.009	0.037	0.081	0.132	0.126	0.091	0.056	0.028
1949	0.109	0.088	-0.131	0.025	-0.074	0.014	0.027	0.074	0.026	0.090	0.065	0.192	0.042
1950	-0.007	0.064	-0.068	-0.029	-0.108	0.018	0.076	0.026	0.163	0.110	0.095	-0.004	0.027
1951	-0.026	-0.124	-0.048	-0.106	-0.108	-0.058	0.016	0.009	0.053	-0.069	0.068	0.163	-0.018

FREDERIKSHAVN.

Unit : 1 metre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	-0.204	-0.294	-0.101	-0.033	-0.267	-0.065	-0.007	-0.100	0.094	-0.059	0.093	0.018	-0.076
1948	0.021	-0.118	-0.053	-0.092	-0.117	0.002	0.030	0.091	0.151	0.109	0.082	0.081	0.016
1949	0.138	0.066	-0.208	0.014	-0.090	-0.018	0.012	0.060	-0.034	0.133	0.041	0.206	0.027
1950	-0.094	0.058	-0.071	-0.025	-0.131	0.037	0.022	0.005	0.195	0.092	0.058	-0.014	0.010
1951	-0.041	-0.141	-0.086	-0.070	-0.186	-0.071	0.027	0.009	0.030	-0.099	0.075	0.251	-0.025

HIRTSHALS.

Unit : 1 metre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	-0.284	-0.455	-0.151	-0.002	-0.287	-0.045	-0.022	-0.149	0.075	-0.113	0.114	-0.022	-0.110
1948	-0.018	-0.137	-0.079	-0.079	-0.157	0.010	0.009	0.072	0.151	0.096	0.065	0.073	0.001
1949	0.179	0.095	-0.250	0.005	-0.110	-0.058	-0.017	0.045	-0.073	0.117	-0.014	0.206	0.010
1950	-0.151	0.038	-0.090	-0.034	-0.192	0.026	-0.016	-0.001	0.184	0.079	-0.076	-0.112	-0.030
1951	-0.075	-0.192	-0.184	-0.080	-0.270	-0.096	0.017	-0.001	0.013	-0.142	0.025	0.266	-0.059

ESBJERG.

Unit : 1 metre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	-0.281	-0.643	-0.044	0.179	-0.204	0.073	0.104	-0.073	0.201	-0.062	0.420	0.167	-0.011
1948	0.229	-0.036	0.034	0.097	-0.055	0.102	0.131	0.214	0.321	0.299	0.263	0.238	0.154
1949	0.462	0.314	-0.103	0.188	-0.015	0.028	0.035	0.141	0.046	0.362	0.206	0.542	0.184
1950	-0.014	0.290	0.079	0.207	-0.054	0.119	0.106	0.157	0.441	0.240	0.205	0.181	0.168
1951	0.215	0.049	0.020	0.137	-0.136	0.034	0.083	0.202	0.162	-0.043	0.286	0.594	0.134

MOMMARK.

Unit : 1 metre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1925	0.038	0.110	-0.027	0.035	-0.017	-0.066	0.030	0.122	0.115	0.172	0.205	0.082	0.066
1926	0.134	0.077	0.018	0.114	0.023	0.118	0.112	0.125	0.198	0.163	0.063	0.084	0.102
1927	0.151	0.032	0.061	0.003	0.144	0.134	0.183	0.181	0.152	0.098	0.263	0.107	0.126
1949	0.036*	0.134*	0.152*	0.071*	0.101	0.141	0.114	0.176	0.143	0.010	0.188	0.092	(0.113)
1950	0.195	0.019	0.040	0.050	0.026	0.082	0.153	0.124	0.085	0.231	0.135	0.098	0.104
1951	0.058	-0.056	-0.020	-0.025	0.090	0.028	0.110	0.072	0.140	0.034	-0.010	0.048	0.040

* Values for a nearby station.

NETHERLANDS

DELFIJL.

Unit : 1 centimetre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	-34.5	-47.5	-5.1	1.6	(-28.7)	(-8.1)	-7.6	-13.0	5.5	-16.8	26.6	8.6	-9.9
1948	6.7	-12.8	-11.2	-7.0	-12.6	-1.1	3.8	6.1	16.6	8.7	1.3	-1.6	-0.3
1949	15.6	9.1	-13.9	6.2	-10.0	-5.0	-3.8	0.5	-6.8	5.5	2.6	25.8	2.2
1950	-14.0	9.6	-5.5	6.5	-12.8	-5.7	-5.7	-5.6	16.7	2.7	3.4	-3.4	-1.2
1951	0.6	-15.8	-9.3	-5.6	-17.6	-8.1	-6.4	-2.1	0.7	-17.3	9.9	24.0	-3.9

TERSCHELLING.

Unit : 1 centimetre.

1947	-32.1	(-50.5)	(-6.2)	-5.4	-28.5	-9.7	-9.3	-18.4	-0.8	-17.6	24.6	5.3	-12.4
1948	9.2	-15.4	-16.4	-9.1	-18.0	-3.2	-1.9	3.1	10.4	7.6	-0.2	1.0	-2.7
1949	10.6	3.4	-20.2	-1.7	-17.0	-13.0	-11.0	-3.8	-6.4	9.3	4.6	21.9	-1.9
1950	-14.6	8.8	-11.9	0.5	-19.1	-7.3	-6.0	-4.1	16.7	3.1	9.6	2.9	-1.8
1951	2.9	-7.9	-7.1	-5.9	-19.5	-13.1	-11.5	-2.0	-2.5	-16.8	12.1	22.8	-4.0

HARLINGEN.

Unit : 1 centimetre.

1947	-33.9	-48.5	-3.8	1.2	-26.6	-5.9	-6.2	-16.4	1.5	-18.8	30.5	9.7	-9.8
1948	12.9	-12.0	-13.4	-5.2	-15.7	-0.3	1.8	6.9	13.8	9.4	-0.2	-1.7	-0.3
1949	13.2	7.1	-14.6	4.1	-13.7	-8.1	-6.3	-0.2	-6.1	10.1	5.9	27.3	1.6
1950	-14.2	12.0	-9.2	7.4	-16.2	-3.6	-2.5	-1.9	22.3	5.0	10.6	3.3	1.1
1951	7.4	-8.2	-5.3	-2.6	-18.4	-9.1	-6.7	3.1	0.9	-17.1	14.1	27.5	-1.2

DEN HELDER.

Unit : 1 centimetre.

1947	-35.2	-47.4	-8.9	-9.3	-33.4	-15.6	-14.0	-23.3	-7.2	-23.7	18.4	-0.5	-16.7
1948	5.0	-17.7	-22.8	-14.6	-22.8	-9.4	-7.8	-2.8	3.7	2.0	-8.4	-4.8	-8.4
1949	3.6	-2.8	-23.0	-5.0	-17.1	-13.2	-11.1	-4.5	-7.1	6.9	2.1	16.6	-4.6
1950	-18.7	5.6	-17.2	-2.2	-22.3	-10.9	-8.8	-6.6	12.8	-1.1	8.5	-1.1	-5.2
1951	1.0	-11.8	-9.6	-11.2	-22.5	-16.2	-14.7	-5.9	-5.8	-20.3	8.4	16.1	-7.7

IJMUIDEN.

Unit : 1 centimetre.

1947	(-37.2)	(-45.4)	(-6.7)	(-8.8)	-25.4	-7.9	-6.8	-17.4	-2.7	-18.1	22.1	3.3	-12.6
1948	10.6	-15.2	-17.5	-8.9	-16.9	-0.8	1.1	1.5	5.2	5.4	-3.3	-2.5	-3.4
1949	4.7	-2.7	-19.8	-3.2	-14.4	-12.0	-10.0	-2.7	-4.9	8.7	4.9	15.1	-3.0
1950	-16.2	6.2	-14.6	2.9	-17.8	-5.5	-3.9	-2.8	15.5	1.8	10.8	1.9	-1.8
1951	3.0	-10.5	-7.1	-8.4	-13.7	-3.2	-9.2	-2.1	-1.9	-15.0	11.9	17.9	-3.2

HOEK VAN HOLLAND.

Unit : 1 centimetre.

1947	(30.4)	(-28.0)	(2.2)	-6.2	-20.1	-6.0	-5.3	-14.0	-0.4	-11.8	23.9	8.0	-7.3
1948	15.0	-12.1	-14.4	-6.6	-13.5	-0.4	3.0	5.9	7.2	3.8	-3.0	-1.9	-1.4
1949	5.6	-1.2	-15.1	-2.7	-14.4	-10.1	-7.5	-2.3	-2.1	3.6	3.0	12.6	-2.6
1950	-14.2	7.5	-14.2	4.3	-14.2	-6.1	-6.0	-4.3	14.4	-0.5	9.7	5.5	-1.5
1951	4.7	-7.1	-2.0	-4.6	-12.9	-7.8	-8.3	-2.7	-0.5	-13.4	10.7	10.6	-2.8

NETHERLANDS

HELLEVOETSLUIS.

Unit : 1 centimetre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	-23.4	-25.7	8.1	3.0	-18.5	-2.7	-0.8	-7.4	5.2	-10.1	28.8	12.8	-2.6
1948	-19.8	-6.9	-10.7	-1.9	-8.3	4.7	11.8	7.6	9.8	6.0	-2.1	-2.2	2.3
1949	6.1	2.8	-9.4	3.6	-8.1	-5.8	-3.2	1.2	-0.9	5.8	5.7	17.1	1.2
1950	-10.9	11.8	-10.7	8.1	-7.9	3.0	3.4	4.1	19.8	6.6	13.2	5.2	3.8
1951	4.9	-6.2	2.6	-0.4	-7.2	-1.2	-2.2	2.7	3.6	-8.9	16.2	20.4	2.0

BROUWERSHAVEN.

Unit : 1 centimetre.

1947	-32.7	(-39.0)	(-7.6)	(-13.0)	(-33.4)	-12.2	-11.6	-17.1	-4.6	-19.4	15.8	0.0	-14.6
1948	3.1	-23.4	-22.7	-13.0	-15.8	-4.1	-0.4	-1.1	2.0	-0.5	-8.8	-7.7	-7.7
1949	-3.2	-5.8	-18.3	-6.0	-15.5	-13.4	-9.0	-3.7	-4.2	0.0	-1.7	8.2	-6.0
1950	-17.0	3.1	-17.4	1.4	-17.3	-10.6	-8.8	-6.6	8.0	-3.9	7.1	-0.7	-5.2
1951	-1.2	-13.2	-7.5	-9.8	-14.8	-12.1	-14.0	-8.7	-6.6	-17.3	5.9	6.6	-7.7

ZIERIKZEE.

Unit : 1 centimetre.

1947	(-30.5)	(-29.0)	(-1.4)	(-7.4)	(-25.1)	(-6.6)	(-7.8)	(-17.9)	(-3.7)	(-16.4)	(22.0)	(5.8)	(-9.8)
1948	(8.9)	(-18.1)	(-18.4)	(-11.2)	(-14.8)	-2.2	2.9	2.8	4.4	0.4	-6.6	-5.4	-4.8
1949	-0.4	-4.0	-17.3	-5.2	-15.5	-13.8	-10.0	-5.7	-6.4	3.2	6.4	10.4	-4.9
1950	-15.9	5.4	-13.6	-2.9	-20.2	-13.2	-7.7	-7.4	7.3	-4.5	7.1	-0.3	-5.5
1951	1.1	-10.4	-4.4	-6.9	-11.3	-8.9	-10.7	-5.4	-4.2	-14.5	9.5	9.3	-4.7

VLISSINGEN.

Unit : 1 centimetre.

1947	-28.2	-25.7	-0.4	-8.3	-23.2	-10.0	-10.3	-16.2	-3.9	-17.6	16.4	-0.2	-10.6
1948	0.5	-22.6	-21.0	-13.6	-17.1	-5.3	-3.2	-3.6	-1.3	-2.5	-9.3	-9.0	-9.0
1949	-4.8	-8.1	-18.6	-5.8	-20.0	-19.4	-13.5	-7.2	-5.5	2.3	0.5	8.7	-7.6
1950	-17.3	2.0	-18.3	2.4	-17.3	-10.0	-8.5	-7.1	7.4	-3.9	8.2	-0.4	-5.2
1951	1.9	-8.2	-5.0	-10.6	-13.6	-9.0	-10.7	-5.3	-4.5	-14.6	9.7	7.7	-5.2

BRITISH ISLES

DUNBAR.

Unit : 1 foot.

1947	12.880	12.762	13.120	13.037	12.649	13.057	13.089	12.814	13.225	13.022	13.508	13.092	13.021
1948	13.392	12.877	12.889	12.881	12.767	13.074	13.082	13.243	13.375	13.365	13.339	13.529	13.151
1949	13.247	13.209	12.613	13.147	12.844	12.810	12.871	13.117	13.189	13.474	13.450	13.404	13.114
1950	13.061	13.743	13.008	13.019	12.620	12.959	13.021	13.125	13.453	13.347	13.493	13.202	13.171

BRITISH ISLES

FELIXSTOWE.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	13-176	13-285	13-760	13-483	13-334	13-666	13-671	13-666	..	..	..	13-873	..
1948	13-755	13-485	13-600	..	..	..	..	..	..	..	..	..	..
1949	..	..	..	13-660	13-448	13-523	13-582	13-759	13-895	13-945	..	..	..
1950	13-505	13-833	13-469	13-762	13-475	13-619	13-650	13-688	13-914	13-777	13-998	13-753	13-704

SHEERNESS.

Unit : 1 foot.

1834	17-21	16-78	16-91	16-96	17-27	17-00	17-15	17-24	17-17	17-45	17-55	17-51	17-18
1894	17-21	16-93	17-16	17-23	17-28	16-89	17-15	17-23	17-33	17-34	17-54	17-61	17-24
1909	17-24	17-04	17-38	17-19	17-45	17-22	17-35	17-51	17-50	17-51	17-67	17-27	17-36
1951	17-65	17-22	17-62	17-48	17-66	17-61	17-53	17-56	17-64	17-66	17-86	18-00	17-62

NEWLYN.

Unit : 1 foot.

1947	9-711	9-946	10-266	9-423	9-559	9-668	9-560	9-596	9-650	9-559	9-870	9-525	9-694
1948	10-119	9-442	9-333	9-422	9-548	9-498	9-507	9-702	9-541	9-767	9-803	10-176	9-655
1949	9-293	9-287	9-174	9-386	9-436	9-411	9-495	9-561	9-928	10-084	10-035	9-764	9-571
1950	9-601	10-023	9-474	9-371	9-552	9-600	9-645	9-721	9-739	9-731	10-089	9-801	9-696
1951	9-921	9-970	9-772	9-412	9-691	9-596	9-474	9-700	9-836	9-736	10-350	9-876	9-778

AVONMOUTH.

Unit : 1 foot.

1947	21-70	21-35	22-06	21-48	21-04	21-49	21-66	21-33	21-69	21-33	21-80	21-31	21-53
1948	22-22	21-25	21-13	21-40	21-24	21-74	21-40	21-85	21-61	21-60	21-70	22-00	21-60
1949	21-32	21-20	21-05	21-50	21-05	20-90	21-10	21-70	21-70	21-90	21-25	22-00	21-39
1950	21-32	22-18	21-13	21-44	21-10	21-41	21-53	21-97	22-04	21-69	22-03	21-48	21-61
1951	21-98	22-28	21-62	21-62	21-39	22-03	21-56	..	..	..	..	..	..

HOLYHEAD.

Unit : 1 foot.

1947	25-89	25-20	26-25	25-90	25-73	25-86	25-85	25-34	25-66	25-55	26-18	26-44	25-82
1948	26-34	25-80	25-56	26-20	25-55	25-62	25-98	26-16	25-46	26-92	25-88	26-43	25-99
1949	25-94	26-11	25-46	26-10	26-04	26-00	26-03	26-16	26-49	26-84	26-62	26-60	26-20
1950	26-30	26-66	26-14	26-25	25-80	26-28	26-22	26-50	26-70	26-52	26-85	26-24	26-37
1951	26-50	26-92	25-88	25-86	26-03	26-02	26-08	26-32	26-58	26-29	26-64	26-31	26-29

LIVERPOOL.

Unit : 1 foot.

1947	14-724	14-326	15-271	15-051	14-690	14-954	15-033	14-706	15-123	14-794	15-663	15-140	14-971
1948	15-926	15-002	14-791	14-852	14-899	15-056	15-092	15-063	(15-088)	15-275	15-230	15-537	15-149
1949	14-929	(15-270)	(14-136)	15-116	14-792	14-849	(14-935)	14-947	14-999	15-761	(15-880)	(15-447)	(15-073)
1950	15-447	15-546	14-349	14-808	14-581	15-237	..	(15-020)	15-541	15-223	15-346	14-940	(15-072)
1951	(15-563)	15-402	15-095	(14-781)	(14-522)	14-829	14-839	(15-268)	(15-470)	(14-922)	15-448	(5-386)	(15-114)

BRITISH ISLES

DOUGLAS.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	10.85	10.68	10.85	10.39	10.17	10.52	10.68	10.55	11.13	10.49	11.07	10.48	10.65
1948	11.09	10.42	10.48	11.17	10.49	10.47	10.56	10.73	10.58	10.61	10.77	10.79	10.68
1949	10.56	10.40	10.09	10.26	10.10	10.37	10.32	10.59	10.68	11.08	11.09	11.24	10.56
1950	10.57	11.15	10.53	10.37	10.10	10.44	10.47	10.57	10.98	10.84	11.08	10.74	10.65
1951	10.96	10.88	10.51	10.30	10.27	10.46	10.45	10.85	10.96	10.62	11.25	11.10	10.72

DUBLIN.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	7.00	6.92	7.38	7.29	7.04	7.25	7.17	6.75	7.00	6.83	7.23	6.87	7.07
1948	7.65	6.93	6.86	6.92	6.95	6.91	6.87	7.16	7.17	6.57	7.30	7.60	7.07
1949	6.65	7.00	6.60	6.90	6.84	6.70	6.70	7.13	7.35	7.50	7.40	7.10	6.99
1950	6.84	7.30	6.92	6.75	6.77	6.95	6.57	7.17	7.20	7.17	7.20	6.90	6.98
1951	7.43	7.35	7.07	6.78	6.87	6.98	6.88	7.13	7.33	7.06	7.72	7.39	7.17

SPAIN

CADIZ.

Unit : 1 metre.

1951	1.6931	1.6900	1.8177	1.7772	1.7852	1.8274	1.7983	1.7945	1.7624	1.8353	1.8174	1.8030	1.7834
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ALICANTE.

Unit : 1 metre.

1927	..	-1.385	-1.396	-1.362	-1.288	-1.250	-1.274	-1.221	-1.227	-1.163	-1.162	-1.169	-1.263
1928	-1.348	-1.424	-1.284	-1.243	-1.268	..	-1.290	-1.217	-1.189	-1.233	-1.218	-1.243	-1.269
1929	-1.338	-1.330	-1.395	-1.341	-1.335	-1.299	-1.289	-1.257	-1.205	-1.233	-1.236	-1.306	-1.297
1930	-1.333	-1.266	-1.367	-1.250	-1.308	-1.264	-1.237	-1.252	-1.227	-1.205	-1.252	-1.221	-1.265
1931	..	..	-1.245	-1.288	-1.298	-1.258	-1.233	-1.230	-1.218	-1.193	-1.219	-1.303	-1.248
1932	-1.375	-1.318	-1.266	-1.367	-1.339	-1.280	-1.247	-1.218	-1.156	-1.197	-1.188	-1.179	-1.261
1933	-1.249	-1.244	..	-1.292	-1.250	-1.197	-1.252	..	..	..	..	..	-1.247
1934	..	-1.461	-1.339	-1.254	-1.241	-1.223	-1.230	-1.211	-1.221	-1.243	-1.150	-1.240	-1.256
1935	-1.290	-1.365	-1.361	-1.345	-1.227	-1.280	-1.237	-1.169	-1.229	-1.172	-1.176	-1.207	-1.255
1936	-1.215	-1.168	-1.197	-1.233	..	-1.217	-1.211	-1.241	-1.176	-1.148	-1.136	-1.268	-1.201
1937	-1.312	-1.241	-1.256	-1.270	-1.284	-1.223	-1.221	-1.185	-1.124	-1.094	-1.095	-1.179	-1.207
1938	-1.310	-1.361	-1.410	-1.298	-1.270	-1.260	-1.237	-1.199	-1.162	-1.150	-1.193	-1.146	-1.250
1939	-1.235	-1.314	-1.318	..	..	..	..	..	..	..	..	..	..
1943	..	..	..	..	-1.298	-1.260	-1.220	-1.186	-1.154	-1.097	-1.117	-1.158	-1.186
1944	-1.380	-1.269	-1.305	-1.282	-1.259	-1.214	-1.224	-1.182	-1.157	-1.113	-1.181	-1.221	-1.232
1945	-1.244	-1.455	-1.422	-1.298	-1.252	-1.234	-1.218	-1.213	-1.234	-1.192	-1.105	..	-1.261
1946	-1.258	-1.389	-1.259	-1.233	-1.183	-1.253	-1.257	..	..	..	..	..	-1.262

CANARIES

SANTA CRUZ DE TENERIFE (a).

Thomson tide gauge.

Unit : 1 metre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
*1927	-2.697	-2.685	-2.657	-2.601	-2.601	-2.611	-2.577	-2.526	-2.554	-2.550	-2.620	-2.619	-2.608
*1928	-2.655	-2.684	-2.651	-2.656	-2.665	-2.605	-2.564	-2.541	-2.544	-2.550	-2.603	-2.659	-2.610
*1929	-2.683	-2.677	-2.624	-2.577	-2.619	-2.579	-2.527	-2.502	-2.492	-2.500	-2.560	-2.623	-2.580
*1930	-2.641	-2.633	-2.617	-2.595	-2.620	-2.606	-2.550	-2.521	-2.506	-2.502	-2.554	-2.587	-2.578
*1931	-2.627	-2.661	-2.613	-2.592	-2.601	-2.593	-2.547	-2.557	-2.508	-2.525	-2.583	-2.637	-2.587
*1932	-2.677	-2.616	-2.609	-2.616	-2.630	-2.597	-2.534	-2.509	-2.488	-2.523	-2.561	-2.627	-2.582
*1933	-2.629	-2.635	-2.657	-2.585	-2.570	-2.564	-2.521	-2.499	-2.521	-2.529	-2.564	-2.614	-2.574
*1934	-2.674	-2.630	-2.631	-2.619	-2.591	-2.589	-2.562	-2.535	-2.558	-2.541	-2.586	-2.668	-2.590
1935	-2.658	-2.679	-2.614	-2.623	-2.621	-2.555	-2.501	-2.489	-2.561	-2.565	-2.619	-2.650	-2.595
1936	-2.649	-2.605	-2.643	-2.616	-2.594	..	..	..	..	..	..	..	(-2.621)
1940	..	..	-2.569	-2.584	-2.557	-2.573	-2.558	-2.523	-2.511	-2.528	-2.549	-2.500	-2.545
1941	-2.602	-2.611	-2.614	-2.572	-2.572	-2.530	-2.517	-2.480	-2.450	-2.437	-2.505	-2.585	-2.540
1942	-2.636	-2.671	-2.585	-2.567	-2.578	-2.557	-2.498	-2.517	-2.527	-2.502	-2.501	-2.626	-2.555
1943	-2.677	-2.647	-2.571	-2.579	-2.596	-2.556	-2.525	-2.446	-2.495	-2.519	-2.574	-2.621	-2.567
1944	-2.708	-2.658	-2.658	-2.603	-2.620	-2.597	-2.542	-2.522	-2.520	-2.491	-2.678	-2.545	-2.595
1945	-2.620	-2.659	-2.675	-2.589	-2.560	-2.536	-2.513	-2.494	-2.525	-2.536	-2.510	-2.583	-2.567
1946	-2.596	-2.599	-2.599	-2.579	-2.578	-2.547	-2.495	-2.501	-2.526	-2.528	-2.534	-2.584	-2.556

SANTA CRUZ DE TENERIFE (b).

Mier tide gauge.

Unit : 1 metre.

*1926	..	..	-2.573	-2.529	-2.484	-2.464	-2.468	-2.486	-2.468	-2.470	-2.555	-2.607	-2.510
*1927	-2.749	-2.667	-2.641	-2.583	-2.553	-2.581	-2.533	-2.509	-2.545	-2.537	-2.599	-2.611	-2.592
*1928	-2.643	-2.665	-2.637	-2.647	-2.653	-2.597	-2.555	-2.531	-2.530	-2.540	-2.593	-2.655	-2.604
*1929	-2.667	-2.667	-2.627	-2.591	-2.625	-2.587	-2.528	-2.490	-2.490	-2.502	-2.573	-2.641	-2.582
*1930	-2.631	-2.618	-2.609	-2.593	-2.613	-2.599	-2.540	-2.514	-2.500	-2.504	-2.549	-2.591	-2.572
*1931	-2.618	-2.663	-2.609	-2.603	-2.607	-2.585	-2.528	-2.543	-2.504	-2.526	-2.577	-2.611	-2.581
*1932	-2.675	-2.613	-2.601	-2.613	-2.625	-2.591	-2.522	-2.494	-2.474	-2.508	-2.544	-2.603	-2.572
*1933	-2.609	-2.629	-2.653	-2.603	-2.567	-2.589	..	-2.502	-2.537	-2.536	-2.583	-2.621	-2.585
*1934	-2.699	-2.639	-2.653	-2.615	-2.587	-2.587	-2.554	-2.532	-2.566	-2.538	-2.576	-2.669	-2.601
1935	-2.675	-2.682	-2.605	-2.618	-2.618	-2.557	-2.504	-2.492	-2.544	-2.575	-2.617	-2.649	-2.595
1936	-2.639	-2.594	-2.643	-2.618	-2.593	..	..	..	..	..	..	..	(-2.617)
1940	..	..	..	-2.568	-2.559	-2.558	-2.545	-2.515	-2.504	-2.525	-2.555	-2.624	(-2.550)
1941	-2.608	-2.617	-2.614	-2.571	-2.585	-2.533	-2.511	-2.470	-2.446	-2.442	-2.500	-2.581	-2.540
1942	-2.636	-2.571	-2.585	-2.567	-2.578	-2.551	-2.498	-2.517	-2.527	-2.502	-2.501	-2.626	-2.555
1943	-2.645	-2.675	-2.583	-2.575	-2.599	-2.555	-2.539	-2.456	-2.517	-2.545	-2.615	-2.639	-2.578
1944	-2.717	-2.663	-2.647	-2.589	-2.613	-2.595	-2.528	-2.515	-2.518	-2.406	-2.553	-2.480	-2.569
1945	-2.621	-2.671	-2.659	-2.581	-2.549	-2.529	-2.502	-2.482	-2.515	-2.522	-2.507	-2.585	-2.560
1946	-2.590	-2.599	-2.597	-2.575	-2.575	-2.538	-2.491	-2.484	-2.519	-2.530	-2.540	-2.599	-2.554

PORTUGAL

CASCAIS †.

Unit : 1 metre.

1948	-4.2783	-4.2449	-4.2581	-4.2496	-4.1895	-4.2587	-4.2346	-4.2480	-4.2148	-4.2016	-4.2335	-4.1454	-4.2303
1949	-4.301	-4.351	-4.271	-4.238	-4.242	-4.288	-4.251	-4.230	-4.201	-4.197	-4.218	-4.212	-4.250
1950	-4.2485	-4.3413	-4.3119	-4.3149	-4.2374	-4.2419	-4.2534	-4.2237	-4.2185	-4.1810	-4.1629	-4.1989	-4.2442
1951	-4.3013	-4.2353	-4.1543	-4.2704	-4.2648	-4.2496	-4.2596	-4.3279	-4.2696	-4.2500	-4.1648	-4.2334	-4.2487

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

† All data previously published for this port should be preceded by minus signs.

PORTUGAL

LAGOS †.

Unit : 1 metre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1950	..	..	..	..	-2.8034	-2.8101	-2.7979	-2.7895	-2.7800	-2.7387	-2.7523	-2.7792	..
1951	-2.8392	-2.8577	-2.7638	-2.8078	-2.8145	-2.7797	-2.7820	-2.8309	-2.7958	-2.7984	-2.7716	-2.7769	-2.8018

AZORES

PONTA DELGADA ‡.

Unit : 1 centimetre.

1939	139.9	134.0	131.2	125.3	127.4	135.4	142.5	137.4	134.1	134.1	132.6	133.8	134.0
1940	129.0	122.4	126.9	129.7	129.9	127.0	131.1	137.6	138.8	137.3	129.1	127.7	130.5
1941	124.7	128.1	129.9	133.5	129.8	136.3	135.8	138.4	138.1	139.0	136.7	133.9	133.7
1942	137.2	133.6	128.7	131.1	125.9	129.8	130.5	135.9	139.4	139.9	139.9	140.2	134.3
1943	139.0	137.1	131.9	131.7	124.4	126.1	130.0	136.0	136.2	135.6	135.9	134.1	133.2
1944	134.0	132.0	130.3	126.8	128.2	129.7	129.3	134.2	136.8	139.9	138.7	137.0	133.1
1945	138.3	135.8	128.7	123.8	128.7	135.6	133.6	133.6	136.3	138.6	136.9	136.7	133.9
1946	137.2	136.5	128.5	125.1	123.6	129.3	128.4	125.6	130.5	130.1	135.2	137.6	130.6
1947	..	125.4	123.9	128.2	126.9	129.4	130.2	131.6	135.5	130.6	135.3	140.9	130.7
1948	143.5	138.6	139.6	141.6	143.3	138.1	134.2	133.1	134.6	137.2	133.4	133.5	137.6
1949	130.4	137.8	131.4	134.0	136.7	143.1	148.9	150.2	147.9	148.9	148.6	147.8	142.1
1950	140.0	127.0	131.0	137.0	135.0	131.0	125.0	130.0	131.0	132.0	132.0	..	..
1951	..	..	..	..	..	(141.0)	144.0	143.0	(144.0)	147.0	144.0	153.0	..

ANGRA DO HEROISMO.

Unit : 1 metre.

*1937	..	1.06	1.02	1.04	1.07	1.04	1.04	1.06	1.18	1.14	1.12	1.14	1.09
*1938	1.16	..	..	1.05	1.08	1.13	..	..	..	1.29	1.27	1.21	..
1939	1.14	1.11	1.27	1.10	1.15	1.23	1.24	1.27	..	1.24	1.23	1.21	..
1941	1.10	..	..	..	..	..	1.08	1.11	..	..	..	..	..
1942	1.14	1.10	1.06	1.12	1.10	1.14	1.22	..	..	1.28	1.23	1.25	..
1943	1.24	1.21	1.15	1.16	1.14	1.15	1.09	1.11	1.17	1.32	1.22	1.22	1.18
1944	1.13	1.17	1.11	1.12	1.16	1.14	1.16	1.21	1.28	1.30	1.28	1.29	1.20
1945	1.27	..	1.19	..	..	..	..	..	..	..	..	..	..
1949	..	..	..	..	..	..	..	1.23	1.22	1.23	1.31	1.27	..
1950	1.27	1.22	1.22	1.23	1.21	1.20	1.24	1.28	1.25	1.25	1.25	1.27	1.23
1951	(1.24)	(1.21)	1.19	1.24	1.18	1.21	1.23	1.24	1.25	1.24	1.24	1.29	1.230

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

† All data previously published for this port should be preceded by minus signs.

‡ The datum for the 1938 data in Publication Scientifique No. 10 should read 317.8 cm. below B.M., not 282.1 cm. below.

CAPE VERDE ISLANDS

PORTO GRANDE (ST. VINCENT).

Unit : 1 metre.

Year	Jan.	Feb.	Mar.	Apr.	Msy	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	0.756	0.772	0.799	0.811	0.808	0.806	0.811	0.806	0.820	0.795	0.818	0.790	0.800
1948	0.744	0.753	0.784	0.811	0.808	0.796	0.811	0.833	0.826	0.840	0.837	0.809	0.804
1949	0.786	0.769	0.766	0.786	0.796	0.817	0.830	0.841	0.818	0.825	0.827	0.833	0.808
1950	0.798	0.768	0.784	0.797	0.819	0.795	0.773	0.798	0.822	0.837	0.841	0.835	0.805

ITALY

GENOVA.

Unit : 1 metre.

1946	-3.346	-3.360	-3.225	-3.321	-3.192	-3.253	-3.281	-3.226	-3.245	-3.200	-3.172	-3.240	-3.255
1947	-3.328	-3.130	-3.129	-3.341	-3.269	-3.258	-3.221	-3.225	-3.223	-3.249	-3.163	-3.174	-3.226
1948	-3.175	-3.279	-3.431	-3.304	-3.186	-3.198	-3.211	-3.213	-3.211	-3.201	-3.237	-3.270	-3.243
1949	-3.350	-3.437	-3.367	-3.375	-3.266	-3.266	-3.245	-3.252	-3.220	-3.208	-3.101	-3.200	-3.274
1950	-3.288	-3.270	-3.322	-3.221	-3.285	-3.282	-3.262	-3.227	-3.222	-3.234	-3.145	-3.118	-3.240
1951	-3.164	-3.126	-3.173	-3.271	-3.226	-3.212	-3.248	-3.248	-3.201	-3.233	-3.096	-3.282	-3.207

PORTO CORSINI.

Unit : 1 centimetre.

1943	87.24	72.39	80.71	74.89	80.71	81.91	84.54	87.87	90.64	97.70	103.20	90.44	86.02
1946	..	79.86	95.76	76.75	90.73	83.87	86.31	87.67	85.63	93.60	100.66	95.72	..
1947	82.81	116.17	104.04	81.81	89.27	86.76	92.15	90.92	87.45	89.73	98.77	108.70	93.83
1948	106.05	89.58	70.34	88.47	98.79	94.05	94.45	93.79	98.97	101.76	97.28	92.04	85.42
1949	82.73	69.44	81.64	77.38	91.25	87.05	86.50	87.16	90.36	96.35	114.93	97.16	88.50
1950	90.20	90.05	85.74	94.79	84.03	86.69	89.61	91.95	94.48	94.70	106.61	119.58	93.90
1951	108.64	119.71	113.39	94.03	105.94	97.62	90.25	90.59	99.72	106.87	88.58	91.24	96.86

YUGOSLAVIA

BAKAR †.

Unit : 1 centimetre.

1949	..	..	..	..	..	..	..	..	64.6	(66.8)	89.7	72.3	72.6
1950	62.0	69.8	57.4	71.8	59.7	60.1	61.4	63.8	66.9	67.5	83.9	94.6	68.2
1951	104.3	99.1	89.8	72.6	85.2	77.2	69.3	69.5	73.9	77.2	93.9	67.3	81.6

† The datum of data previously published in Publications Scientifiques Nos. 5 and 10 should have read 337.3 cm. below B.M., not 373.3 cm.

GREECE

PIRAÏËVS.

Unit : 1 metre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1937	2-990	2-810	2-900	2-920	3-000	2-950	2-840	2-840	2-835	2-865	2-745	2-800	2-870
1938	2-875	2-950	3-085	2-970	2-915	2-925	2-850	2-795	2-810	2-850	2-855	2-800	2-890
1939	2-770	2-980	2-895	2-935	2-890	2-855	2-820	2-815	2-800	2-810	2-855	2-790	2-855
1940	2-755	2-825	2-945	2-925	2-865	2-870	2-810	2-815	2-855	2-800	2-755	2-800	2-835
1951	..	2-640	2-740	..	..	..	..	..	..	..	..	..	(2-690)

PREVEZA.

Unit : 1 metre.

1937	..	0-660	0-670	0-690	0-755	0-735	0-690	0-700	0-695	0-695	0-610	..	(0-695)
1938	..	..	..	0-845	0-825	0-830	0-800	0-770	0-780	0-790	0-800	..	(0-800)
1939	..	..	..	..	0-790	0-790	0-775	0-805	..	..	..	..	(0-790)
1940	0-660	0-690	0-815	0-825	0-765	0-795	0-815	0-820	0-800	..	..	..	(0-775)

POSIDHONIA.

Unit : 1 metre.

1937	2-580	2-440	2-410	2-455	2-490	2-440	2-450	2-435	2-375	2-500	2-350	2-370	2-450
1938	2-495	2-545	2-650	2-490	2-470	2-540	2-495	2-450	2-490	2-495	2-500	2-475	2-505
1939	2-410	2-585	2-525	2-550	2-440	2-515	2-485	2-465	2-410	2-365	2-480	2-405	2-465
1940	2-425	2-415	2-550	2-555	2-475	2-470	2-460	2-475	2-480	2-455	2-430	2-460	2-475

KALAMAI.

Unit : 1 metre.

1937	..	..	..	1-660	..	..	1-625	1-630	1-620	1-545	1-450	1-520	(1-580)
1938	1-540	1-615	1-745	1-670	1-645	1-635	1-575	1-550	1-545	1-555	1-560	1-485	1-590
1939	1-510	1-645	1-605	1-620	1-595	1-580	1-555	1-540	1-495	1-515	1-535	1-510	1-555
1940	1-425	1-485	1-615	1-620	1-545	1-585	1-575	1-525	1-555	1-490	1-470	1-505	1-535

VOLOS.

Unit : 1 metre.

1937	..	..	..	1-260	1-310	1-255	1-155	1-160	..	..	..	..	(1-230)
1938	..	..	..	..	1-265	1-270	1-280	1-215	1-265	..	..	..	(1-260)
1939	1-140	1-365	1-260	1-310	1-245	1-225	1-220	1-230	1-195	1-210	..	..	(1-230)
1940	1-165	1-205	1-305	1-380	1-240	1-205	1-215	1-220	1-210	1-225	1-080	1-090	1-215

THESSALONIKI.

Unit : 1 metre.

1937	..	..	1-390	1-420	1-490	1-445	1-380	1-400	1-365	1-395	1-260	1-295	(1-380)
1938	1-440	1-490	1-605	1-475	1-410	1-450	1-480	1-395	1-420	1-455	1-420	1-370	1-450
1939	1-330	1-535	1-415	1-425	1-370	1-370	1-395	1-380	1-340	1-330	1-425	1-325	1-390
1940	1-345	1-535	1-455	..	..	1-335	1-345	1-410	1-435	1-360	..	1-375	(1-400)

GREECE

KHIOS.

Unit : 1 metre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1937	..	..	1.095	1.120	1.175	1.140	1.050	1.050	1.030	1.090	0.945	0.940	(1.060)
1938	1.060	1.120	1.255	1.150	1.120	1.135	1.075	1.055	1.105	1.095	1.070	1.075	1.110
1939	1.005	1.200	1.110	1.145	1.075	1.070	1.100	1.095	1.075	1.010	1.070	1.035	1.085
1940	1.015	1.055	1.145	1.135	1.050	1.055	1.045	1.080	1.135	1.040	1.025	1.010	1.065

KAVALLA.

Unit : 1 metre.

1939	0.770	1.000	..	..	..	0.865	0.920	0.930	0.865	0.855	0.910	0.830	(0.880)
1940	..	0.925	0.980	0.955	0.835	0.865	0.860	0.835	0.865	0.650	..	0.710	(0.870)
1951	0.650	0.680	0.700	..	..	..	..	..	..	..	..	..	(0.675)

GOLD COAST

TAKORADI.

Unit : 1 foot.

1951	3.027	3.104	3.242	3.260	3.092	2.900	2.691	2.753	2.989	3.322	3.393	3.308	3.090
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ARGENTINA

PUERTO MADRYN.

Unit : 1 metre.

1947	3.63	3.59	3.64	3.59	3.54	3.57	3.55	3.47	3.48	3.52	3.57	3.64	3.57
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VENEZUELA

ZAPARITA.

Unit : 1 foot.

1947	3.421	2.740	2.854	2.917	3.074	2.961	..
1948	2.962	2.829	2.938	(3.064)	3.363	3.038	3.079	3.159	(3.620)	(3.505)	3.178	3.008	(3.113)
1949	(2.711)	(2.786)	(3.180)	2.673	(2.256)	(2.811)	(2.667)	(3.000)	(2.220)	2.992	3.245	(3.127)	(2.842)
1950	..	(2.720)	2.622	..	..	..	3.031	2.926	3.004	2.996	3.114	(2.966)	..
1951	2.760	2.735	2.601	2.899	2.900	3.022	2.723	2.657	2.856	3.108	2.714	(2.529)	2.796

VENEZUELA

TABLAZO.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	..	..	..	..	..	..	3-367	3-261	(3-429)	(3-372)	3-399	3-292	..
1948	(3-453)	2-886	2-883	3-129	3-325	3-344	3-163	3-254	3-279	3-520	3-504	3-315	3-245
1949	2-929	2-947	2-929	2-835	3-294	3-353	3-246	3-283	3-219	3-670	3-972	3-776	3-287
1950	(3-548)	3-126	2-782	2-617	2-986	3-387	3-324	3-617	3-246	3-369	3-569	3-540	3-254
1951	2-942	3-177	3-170	3-237	3-248	3-412	3-272	3-069	3-142	3-099	(3-302)	3-263	3-192

PANAMA CANAL—ATLANTIC COAST

CRISTOBAL.

Unit : 1 foot.

*1932	1-942	1-865	1-884	1-882	1-943	1-909	2-043	1-975	2-089	2-034	2-244	2-111	1-993
*1933	1-967	1-845	1-989	1-920	1-805	1-878	1-896	1-860	1-947	1-976	2-151	1-934	1-931
1947	2-211	2-204	2-138	2-041	2-121	2-137	2-131	2-181	2-277	2-164	2-230	2-259	2-174
1948	2-384	2-176	2-181	2-255	2-224	2-185	2-185	2-294	2-276	2-330	2-271	2-233	2-250
1949	2-060	2-089	2-080	1-967	2-102	2-042	2-124	2-175	2-017	..	..	..	..

CUBA—WEST INDIES

BARACOA.

Unit : 1 foot.

1949	..	..	..	..	..	..	..	..	3-11	3-28	3-20	..	..
1950	..	2-84	2-93	3-07	3-37	3-31	2-60	3-04	..	2-99	3-00	2-80	(3-00)
1951	2-52	2-40	2-54	2-76	3-09	2-93	2-89	3-16	3-00	3-06	..	2-60	(2-81)

GUANTANAMO BAY.

Unit : 1 foot.

1937	..	..	..	..	..	2-11	2-23	2-29	2-51	2-48	2-42	2-13	..
1938	2-00	1-89	2-13	2-05	2-07	2-12	2-37	2-38	2-46	2-46	2-34	2-20	2-21
1939	2-13	2-12	2-21	2-12	2-22	2-31	2-39	2-47	2-53	2-54	2-31	2-14	2-29
1940	2-11	2-09	2-16	2-24	2-28	2-14	2-22	2-45	2-59	2-72	2-58	2-29	2-32
1941	2-29	2-45	2-30	2-28	2-23	2-19	2-10	2-22	2-82	2-86	2-88	2-59	2-43
1942	2-61	2-51	2-48	2-47	2-54	2-57	2-61	..	..	..	..	..	..
1944	2-24	2-26	2-32	2-38	2-56	2-71	2-69	2-65	2-72	2-68	2-53	2-35	2-51
1945	2-31	2-28	2-28	2-21	2-39	2-47	2-65	2-57	2-60	2-73	2-60	2-38	2-46
1946	2-37	2-29	..	..	..	..	..	..	..	..	..	..	..
1947	..	..	..	2-50	2-51	2-47	2-51	2-64	2-80	2-79	2-67	2-52	..
1948	2-50	2-45	2-46	2-39	2-60	2-83	2-73	2-74	2-89	2-85	2-72	2-62	2-65
1949	2-45	2-34	2-36	2-45	2-64	2-60	2-44	2-55	2-81	2-88	2-75	2-61	2-57
1950	2-19	2-30	2-28	2-46	2-51	2-43	2-44	2-74	2-54	2-50	2-60	2-41	2-45
1951	2-11	2-01	2-19	2-25	2-40	2-36	2-43	2-64	2-62	2-60	2-39	2-24	2-35

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

CUBA, WEST INDIES

CASILDA.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1949	2.60	2.50	2.50	2.63	2.84	2.89	2.65	2.69	3.05	3.00	2.73	2.65	2.73
1950	2.41	2.40	2.42	2.57	2.68	2.64	2.67	2.95	2.98	2.73	2.57	2.43	2.62
1951	2.17	2.14	2.33	2.40	2.58	2.59	2.65	2.81	2.89	2.85	2.55	2.41	2.53

LA COLOMA.

Unit : 1 foot.

1949	..	..	..	..	..	..	..	..	3.79	3.75	3.48	3.72	..
1950	3.56	3.18	3.16	..	..	..	..	..	..	..	..	..	..

LOS ARROYOS.

Unit : 1 foot.

1950	..	..	..	..	..	..	..	..	..	3.06	3.06	3.02	..
1951	2.84	2.73	3.02	3.14	3.28	3.20	3.30	..	..	..	..	..	..

HABANA.

Unit : 1 foot.

1947	..	..	5.12	5.05	5.01	4.98	5.02	5.25	5.48	5.36	5.17	5.02	..
1948	4.86	4.91	5.02	4.89	5.13	5.40	5.35	5.46	5.62	5.62	5.29	5.10	5.22
1949	4.95	4.85	4.90	5.06	5.25	5.24	4.92	5.00	5.44	5.41	5.13	5.09	5.10
1950	4.78	4.83	4.85	4.93	5.10	4.99	5.03	5.32	5.15	5.03	4.91	4.70	4.97
1951	4.53	4.47	4.72	4.84	4.99	4.84	5.00	5.25	5.16	4.95	4.82	4.80	4.86

GIBARA.

Unit : 1 foot.

1949	(4.12)	(4.01)	4.07	4.26	4.46	4.32	4.29	4.21	4.50	4.63	4.48	4.28	(4.30)
1950	3.72	3.89	4.04	4.14	4.28	4.22	4.20	4.52	4.36	4.22	4.18	4.03	4.15
1951	3.89	3.73	3.87	3.92	4.08	4.06	4.07	4.38	4.38	4.36	4.13	3.94	4.07

UNITED STATES, GULF COAST

GALVESTON, TEXAS.

Unit : 1 foot.

1947	3.99	3.76	3.83	4.18	4.32	4.30	4.04	4.56	4.47	4.52	4.57	4.24	4.23
1948	3.83	3.95	4.57	4.55	4.46	4.12	4.26	4.31	4.89	4.76	4.29	3.97	4.33
1949	3.99	4.32	4.58	4.26	4.50	4.37	4.16	4.08	4.84	5.20	4.05	4.50	4.40
1950	4.57	4.35	4.43	4.68	4.42	4.34	4.18	4.47	4.79	4.81	4.08	3.90	4.42
1951	3.86	3.81	4.02	3.95	4.22	4.01	3.94	4.00	4.54	4.64	4.08	4.25	4.11

UNITED STATES, GULF COAST

PENSACOLA, FLORIDA.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	8.62	8.31	8.72	8.80	9.00	9.04	8.76	9.09	9.18	9.16	9.23	9.00	8.91
1948	8.45	8.58	9.29	9.19	8.98	8.99	9.22	9.24	9.48	9.31	9.24	8.82	9.07
1949	8.65	8.70	8.71	8.79	8.90	9.05	9.20	9.00	9.32	9.51	8.65	8.66	8.93
1950	8.90	8.67	8.61	8.83	8.82	8.72	8.94	9.24	(9.15)	(9.15)	(8.75)	(8.65)	8.87
1951	(8.55)	(8.40)	(8.75)	8.70	8.62	8.72	8.81	8.91	9.20	9.03	8.67	8.79	8.76

KEY WEST, FLORIDA.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	5.13	5.08	4.97	4.95	5.28	5.41	5.15	5.17	5.42	5.73	5.85	5.54	5.31
1948	5.16	5.15	5.29	5.28	5.38	5.33	5.43	5.39	5.66	5.86	5.51	5.24	5.39
1949	4.93	4.85	4.91	4.96	5.12	5.08	5.30	5.28	5.50	5.84	5.28	5.05	5.17
1950	5.09	5.03	4.95	5.18	5.03	4.92	5.02	5.39	5.51	5.59	5.20	(4.99)	5.16
1951	4.87	4.85	4.90	5.05	5.00	5.02	5.09	5.22	5.36	5.69	5.38	5.09	5.13

UNITED STATES, ATLANTIC COAST

MIAMI BEACH, FLORIDA.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	3.36	3.52	3.36	3.26	3.69	3.85	3.51	3.63	3.93	4.32	4.40	4.13	3.75
1948	3.73	3.65	3.65	3.85	3.89	3.79	3.76	3.74	4.22	4.50	3.94	3.66	3.86
1949	3.20	3.23	3.41	3.39	3.59	3.60	3.61	3.52	3.93	4.39	3.81	3.48	3.60
1950	3.36	3.42	3.35	3.56	3.49	3.31	3.31	3.83	3.90	4.17	(3.61)	3.48	3.57
1951	3.37	3.40	3.43	3.51	3.57	3.45	3.39	3.61	3.77	4.37	4.02	(3.64)	3.63

MAYPORT, FLORIDA.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	3.71	3.43	3.51	3.63	3.65	4.01	3.75	3.80	4.64	4.90	4.91	4.48	4.03
1948	4.02	4.16	4.16	4.21	4.07	4.02	3.72	4.08	4.92	4.98	4.41	3.94	4.22
1949	3.53	3.80	3.68	3.68	4.07	4.15	(3.93)	3.80	4.56	4.98	4.02	4.03	4.02
1950	3.56	3.70	3.57	3.72	3.84	3.63	3.23	3.96	4.47	4.78	3.87	3.74	3.84
1951	3.56	3.60	3.77	3.59	3.80	3.77	3.46	3.73	4.14	5.03	4.32	3.88	3.89

CHARLESTON, S.C.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	5.12	4.77	4.84	5.00	5.12	5.56	5.26	5.32	5.92	5.95	6.12	5.68	5.39
1948	5.35	5.50	5.56	5.58	5.62	5.58	5.27	5.48	6.15	6.14	5.77	5.38	5.62
1949	5.00	5.20	5.05	5.19	5.56	5.66	5.46	5.43	5.91	6.18	5.32	5.31	5.44
1950	4.87	5.10	5.06	5.23	5.41	5.24	4.83	5.49	5.76	5.81	5.05	5.13	5.25
1951	4.94	4.96	5.21	5.16	5.31	5.41	5.01	5.28	5.59	6.12	5.53	5.18	5.31

UNITED STATES, ATLANTIC COAST

HAMPTON ROADS, Va.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	4.74	4.51	4.66	4.92	4.92	5.17	4.93	5.30	5.58	5.43	5.76	4.77	5.06
1948	4.90	5.13	5.08	5.07	5.20	5.30	5.13	5.15	5.54	5.75	5.33	5.38	5.25
1949	5.00	5.07	4.81	5.00	5.24	5.25	5.10	5.29	5.45	5.63	5.16	4.72	5.14
1950	4.59	5.01	4.49	4.90	5.05	4.89	4.83	5.21	5.66	5.50	5.09	5.12	5.03
1951	4.69	5.01	5.35	5.06	5.40	5.54	5.11	5.37	5.36	5.85	5.15	4.75	5.22

BALTIMORE, Md.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	4.24	3.70	4.12	4.57	4.58	4.98	4.81	4.91	4.88	4.67	4.87	3.94	4.52
1948	3.88	4.24	4.52	4.51	4.79	4.84	4.82	4.71	4.87	4.77	4.72	4.48	4.60
1949	4.42	4.41	3.99	4.41	4.71	4.83	4.80	4.86	4.66	4.87	4.40	3.93	4.52
1950	4.10	4.16	3.72	4.24	4.52	4.51	4.58	4.73	4.89	4.81	4.78	4.36	4.45
1951	4.15	4.08	4.74	(4.60)	4.69	5.11	4.80	4.89	4.92	4.84	4.27	4.17	4.61

ATLANTIC CITY, N.J.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	6.40	6.13	6.37	6.51	6.58	6.77	6.60	6.88	6.87	6.70	7.04	6.22	6.59
1948	6.31	6.51	6.47	6.44	6.69	6.83	6.65	6.76	6.82	7.25	6.81	6.77	6.69
1949	6.45	6.47	6.22	6.36	6.52	6.54	6.55	6.78	6.76	6.91	6.62	6.07	6.52
1950	6.06	6.41	5.92	6.30	6.40	6.33	6.46	6.71	6.96	6.86	6.72	6.69	6.49
1951	6.22	6.29	6.84	6.49	6.81	6.97	6.67	6.86	6.75	(6.94)	6.60	6.18	6.64

NEW YORK, N.Y.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	5.13	4.84	5.18	5.40	5.56	5.73	5.60	5.72	5.68	5.52	5.85	4.90	5.43
1948	5.10	5.28	5.48	5.35	5.68	5.77	5.66	5.61	5.66	5.91	5.58	5.54	5.55
1949	5.43	5.37	5.11	5.42	5.56	5.48	5.58	5.67	5.57	5.74	5.50	4.91	5.45
1950	5.01	5.18	4.74	5.27	5.30	5.30	5.36	5.53	5.69	5.61	5.69	5.52	5.35
1951	5.16	5.19	5.76	5.51	5.72	5.86	5.55	5.71	5.65	5.78	5.46	5.15	5.54

NEWPORT, R.I.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	3.02	(3.02)	3.24	3.16	3.31	3.47	3.42	3.41	3.36	3.30	3.69	3.00	3.28
1948	3.02	3.08	3.21	3.09	3.36	3.50	3.53	3.49	3.43	3.58	3.41	3.49	3.35
1949	3.18	3.20	2.99	3.27	3.27	3.24	3.38	3.46	3.38	3.43	3.40	2.81	3.25
1950	2.95	3.05	2.74	3.06	2.96	3.10	3.20	3.32	3.46	3.42	3.52	3.35	3.18
1951	3.11	3.06	3.47	3.29	3.42	3.55	3.40	3.55	3.43	3.48	3.37	3.11	3.35

BOSTON, Mass.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	8.20	8.44	8.58	8.29	8.50	8.61	8.50	8.44	8.41	8.32	8.80	8.26	8.45
1948	8.26	8.24	8.34	8.29	8.59	8.67	8.65	8.50	8.46	8.67	8.49	8.56	8.48
1949	8.29	8.20	8.20	8.39	8.38	8.27	8.38	8.47	8.30	8.35	8.49	7.94	8.30
1950	8.01	8.17	7.93	8.25	8.06	8.21	8.32	8.37	8.57	8.46	8.69	8.54	8.30
1951	8.32	8.25	8.64	8.47	8.67	(8.64)	8.46	8.52	8.47	8.54	8.50	8.30	8.48

UNITED STATES, ATLANTIC COAST

PORTLAND, MAINE.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	13-19	13-56	13-63	13-30	13-45	13-59	(13-44)	13-36	13-33	13-26	13-67	13-19	13-41
1948	13-20	13-16	13-28	13-23	13-54	13-55	13-56	13-41	13-34	13-47	13-43	13-50	13-39
1949	13-29	13-28	13-09	13-36	13-33	13-21	(13-34)	13-36	13-29	13-25	13-32	12-82	13-25
1950	12-97	13-13	12-90	13-23	13-09	(13-24)	13-23	13-28	13-37	13-33	13-55	13-45	13-23
1951	13-16	13-12	13-64	13-46	13-49	13-48	13-40	13-45	13-37	13-45	13-39	13-26	13-39

EASTPORT, MAINE.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	14-16	14-49	14-58	14-20	14-36	14-41	14-35	14-25	14-19	14-22	14-67	14-29	14-35
1948	14-12	14-09	14-19	14-13	14-32	14-37	14-41	14-30	14-20	14-34	14-34	14-45	14-27
1949	14-12	14-17	14-00	14-24	14-16	14-11	14-24	14-32	14-26	14-24	14-41	14-08	14-20
1950	13-98	14-12	13-96	14-11	13-97	14-18	14-11	14-19	14-32	14-28	14-55	14-51	14-19
1951	14-12	14-06	14-34	14-26	14-35	14-32	14-27	14-24	14-29	14-27	14-32	14-21	14-25

CANADA, EAST COAST

Unit : 1 foot.

*1896	..	..	..	..	..	..	..	..	..	..	..	..	3-391
*1897	3-507	3-688	3-462	3-254	3-348	3-593	3-310	3-408	3-696	3-621	3-627	3-676	3-516
*1898	..	..	..	..	..	..	..	..	..	..	..	..	3-510
*1899	..	..	..	..	..	..	..	..	..	..	..	..	3-488
*1900-01	..	..	..	..	..	..	..	..	..	..	..	..	3-544
*1901-02	..	..	..	..	..	..	..	..	..	..	..	..	3-559
*1902-03	..	..	..	..	..	..	..	..	..	..	..	..	3-513
*1904-05	..	..	..	..	..	..	..	..	..	..	..	..	3-427
*1905-06	..	..	..	..	..	..	..	..	..	..	..	..	3-429
*1920	3-669	3-592	3-376	3-896	3-427	3-549	3-314	3-343	3-640	3-772	3-712	3-765	3-588
*1921	3-677	3-617	3-220	3-367	3-518	3-485	3-400	3-349	3-444	3-640	3-772	3-851	3-528
*1922	3-512	3-482	3-498	3-516	3-339	3-323	3-280	3-333	3-358	3-731	3-980	3-800	3-513
*1923	3-870	3-594	3-550	3-555	3-433	3-664	3-435	3-481	3-579	3-637	3-736	3-636	3-598
*1924	3-557	3-768	4-056	3-625	3-527	3-583	3-495	3-673	3-554	3-871	3-740	3-662	3-676
*1925	3-667	3-337	3-201	3-484	3-443	3-508	3-422	3-532	3-585	3-810	3-675	3-738	3-524
*1927-28	..	..	..	..	..	..	..	..	..	..	..	..	3-645
1930	3-452	3-550	3-590	3-420	3-520	3-322	3-480	3-478	3-630	3-970	3-445	3-725	3-550
*1932	3-783	3-983	3-982	3-639	3-449	3-662	3-700	3-563	3-863	3-520	3-768	3-791	3-725
*1934	3-710	3-481	3-252	3-487	3-419	3-707	3-671	3-514	3-559	3-849	3-584	4-065	3-610
*1935	3-902	3-560	3-749	3-748	3-697	3-668	3-461	3-601	3-634	3-700	3-929	4-138	3-734
*1936	4-023	3-851	3-599	3-643	3-554	3-620	3-769	3-602	3-677	3-733	3-794	3-554	3-701
*1937	3-616	4-021	3-737	3-661	3-606	3-617	3-661	3-465	3-615	3-732	3-884	3-812	3-702
*1938	3-938	3-800	3-818	3-567	3-702	3-589	3-468	3-664	3-596	3-976	3-797	3-824	3-732
*1939	3-883	3-695	3-663	3-711	3-632	3-705	3-682	3-681	3-806	3-826	3-859	4-107	3-771
*1940	3-998	4-155	3-840	3-701	3-743	3-795	3-592	3-579	3-695	3-850	3-806	3-918	3-805
*1941	4-053	3-983	3-839	3-758	3-829	3-893	3-727	3-857	3-902	3-953	3-844	4-024	3-884
*1942	3-850	4-184	3-981	3-892	3-660	3-860	3-712	3-709	3-847	3-841	3-668	4-115	3-882
*1943	3-857	3-836	3-527	3-731	3-571	3-840	3-709	3-812	3-792	4-147	4-017	3-936	3-815
1944	3-886	3-938	3-789	3-849	3-502	3-792	3-827	3-834	3-722	3-966	4-414	3-939	3-871
*1945	4-047	3-950	3-977	3-864	3-895	3-848	3-703	3-752	3-594	3-949	4-192	4-264	3-920
*1946	3-928	4-045	3-841	4-004	3-729	3-729	3-666	3-795	3-749	3-974	4-125	4-052	3-886
1947	4-046	4-389	4-265	3-841	3-855	3-921	3-790	3-772	3-837	3-980	4-573	4-276	4-044
1948	4-111	4-011	3-938	3-829	3-842	3-991	3-967	3-838	3-969	4-098	3-957	4-227	3-982
1949	3-885	3-965	3-761	3-853	3-775	3-629	3-777	3-854	3-851	3-861	4-103	3-960	3-833
1950	3-867	3-950	3-794	3-809	3-633	3-658	3-673	3-730	3-906	3-866	4-081	3-986	3-828
1951	4-015	3-851	4-074	3-964	4-017	4-000	3-867	4-035	3-923	4-088	4-167	4-120	4-011

* To replace values previously published in Publications Scientifiques Nos. 5 and 10.

CANADA, EAST COAST

ST. JOHN, N.B.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1906	13-867	13-549	13-634	13-666	14-267	14-243	14-108	13-819	13-325	13-706	13-804	13-802	13-816
1917	13-912	13-997	13-874	14-006	14-429	14-380	14-397	14-181	14-042	13-899	14-172	14-198	14-124
*1921	..	..	..	..	..	..	..	..	..	..	..	..	14-030
*1924	..	..	..	..	..	..	..	..	..	..	..	..	14-020
*1927	..	..	..	..	..	..	..	..	..	..	..	..	13-910
1929	13-833	13-758	14-006	14-225	14-138	14-194	14-022	13-980	13-861	13-794	13-964	14-198	13-831
*1930	..	..	..	..	..	..	..	..	..	..	..	..	13-951
*1931	..	..	..	..	..	..	..	..	..	..	..	..	14-070
*1932	14-055	13-844	13-976	14-083	14-026	14-089	14-154	13-932	14-010	14-013	14-086	13-961	14-020
*1933	14-181	14-003	14-014	14-110	14-414	14-378	14-137	14-075	14-063	13-975	14-184	13-947	14-124
*1934	13-854	13-885	13-598	14-140	14-350	14-114	14-071	13-920	13-826	13-998	13-933	13-153	13-988
1939	14-014	13-903	13-902	14-142	14-402	14-324	14-178	14-094	14-162	14-095	14-108	14-269	14-134
1941	14-133	14-129	14-043	14-176	14-344	14-287	14-290	14-261	14-072	14-200	14-323	14-129	14-199
*1942	14-074	14-293	14-188	14-288	14-287	14-358	14-240	14-097	13-987	13-972	14-114	14-075	14-163
1943	13-828	13-996	13-736	14-051	14-210	14-322	14-112	14-291	13-982	14-301	14-429	14-048	14-109
1944	13-825	13-880	13-875	14-119	14-119	14-221	14-146	14-128	13-968	14-177	14-653	14-227	14-118
1945	14-088	14-166	14-135	14-601	14-599	14-361	14-733	14-159	13-968	14-384	14-501	14-524	14-352
*1946	14-259	14-071	14-223	14-631	14-421	14-322	14-052	14-048	13-973	13-943	14-252	14-161	14-196
1947	14-142	14-462	14-524	14-350	14-557	14-546	14-357	14-209	14-130	13-925	14-229	14-136	14-312
1948	14-092	14-043	14-095	14-381	14-482	14-569	14-414	14-171	14-111	14-209	14-316	14-469	14-286
1949	14-159	14-126	13-972	14-407	14-465	14-061	14-219	14-296	14-227	14-173	14-380	14-013	14-169
1950	14-191	14-174	14-076	14-319	14-246	14-408	14-151	14-111	14-233	14-161	14-375	14-993	14-234
1951	14-296	14-092	14-207	14-598	14-463	14-513	14-475	14-339	14-032	14-083	14-255	14-225	14-293

CHARLOTTETOWN, P.E.I.

Unit : 1 foot.

*1912	4-851	4-924	4-622	4-821	4-637	4-906	5-035	4-997	5-015	5-107	5-149	5-224	4-940
*1913	4-972	5-087	4-649	4-794	4-663	4-794	4-774	4-785	4-888	5-066	5-044	5-188	4-892
*1914	5-317	4-815	4-753	4-708	4-588	4-768	4-778	4-600	4-938	5-074	5-028	4-915	4-856
1915-16	..	..	..	..	..	..	..	..	..	..	..	..	4-814
*1917	4-927	4-870	4-731	4-869	4-969	4-633	4-993	4-874	4-896	4-809	5-313	4-971	4-906
*1918	5-393	4-866	5-080	4-792	4-640	4-733	4-637	4-740	4-739	4-721	5-125	5-085	4-879
1922-23	..	..	..	..	..	..	..	..	..	..	..	..	4-762
1925-26	..	..	..	..	..	..	..	..	..	..	..	..	4-966
1928-29	..	..	..	..	..	..	..	..	..	..	..	..	4-820
1931-32	..	..	..	..	..	..	..	..	..	..	..	..	5-055
*1934	4-832	4-792	4-548	4-784	4-810	5-074	5-086	4-957	4-744	5-207	4-910	5-280	4-920
*1938	5-011	4-878	4-927	4-813	4-970	4-923	4-879	5-038	4-954	4-998	5-093	5-188	4-973
*1939	5-379	4-915	4-875	4-941	4-820	5-040	5-009	4-949	5-172	5-169	5-185	5-420	5-073
*1940	5-344	5-465	5-136	4-918	5-002	5-093	5-017	4-978	5-240	5-291	5-300	5-209	5-166
*1941	5-491	5-396	5-160	5-041	5-134	5-251	5-158	5-349	5-343	5-471	5-249	5-473	5-293
*1942	5-229	5-556	5-299	5-214	4-948	5-112	5-148	5-161	5-127	5-111	5-392	5-498	5-233
1943	5-192	4-982	4-727	4-949	4-802	5-123	5-087	5-231	5-076	5-397	5-405	5-376	5-112
1944	5-169	5-219	5-068	5-068	4-834	5-125	5-155	5-240	5-155	5-366	5-508	5-360	5-189
1945	5-376	5-171	5-178	5-238	5-146	5-113	5-112	5-143	5-093	5-351	5-561	5-393	5-240
*1946	5-407	5-369	5-114	5-258	5-072	5-146	5-026	4-992	4-896	5-163	5-322	5-338	5-175
1947	5-162	5-495	5-392	5-045	5-087	5-144	5-122	5-101	5-153	5-301	5-597	5-635	5-269
1948	5-385	5-149	4-948	5-042	4-965	5-145	5-274	5-211	5-271	5-232	5-229	5-568	5-202
1949	5-101	5-162	5-048	5-102	4-960	5-050	5-203	5-335	5-225	5-219	5-471	5-146	5-168
1950	5-197	5-210	5-119	5-086	4-197	5-083	5-104	5-142	5-242	5-268	5-288	5-356	5-167
1951	5-505	5-127	5-266	5-354	..	..	..	..	..	..	..	..	..

* To replace values previously published in Publications Scientifiques Nos. 5 and 10.

CANADA, EAST COAST

QUEBEC.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
*1898-99	..	..	..	..	..	..	..	..	..	..	..	..	8-542
1916	7-938	8-060	8-257	9-309	9-358	9-210	8-394	8-209	8-053	8-139	8-006	8-173	8-425
1917	8-147	8-105	8-192	9-040	9-665	9-240	8-949	8-602	7-968	8-541	8-398	8-059	8-579
1918	7-930	8-045	8-357	9-092	9-113	8-849	9-029	8-020	8-300	8-310	8-890	8-650	8-550
1919	8-372	8-458	8-714	9-223	9-633	9-101	8-570	8-355	8-247	8-376	8-593	8-154	8-650
1923	8-210	7-543	8-020	8-663	9-418	8-550	8-153	7-909	7-991	8-100	8-197	8-289	8-254
*1932	8-258	8-385	8-477	9-218	8-557	8-793	8-445	8-333	8-466	8-491	8-487	7-768	8-463
1939	7-766	8-097	8-063	9-078	9-355	8-814	8-605	8-610	8-457	8-365	7-982	8-212	8-452
1940	7-712	8-306	8-371	8-967	9-558	8-946	8-261	7-989	8-363	8-171	8-417	8-059	8-425
1941	8-271	8-003	8-346	9-005	8-912	8-675	8-288	8-250	8-215	8-357	8-560	8-331	8-437
*1942	7-931	8-739	8-980	9-531	9-246	9-066	8-378	8-105	8-034	8-065	8-338	7-898	8-522
1943	7-541	8-259	8-030	9-069	9-754	9-338	8-550	8-628	8-114	8-724	8-829	7-596	8-530
1944	7-652	7-911	7-881	8-562	8-745	8-508	8-440	8-315	8-296	8-550	9-063	8-072	8-332
*1945	8-069	8-098	8-899	9-406	9-546	9-017	8-257	8-173	8-206	8-644	8-737	8-425	8-618
*1946	8-258	8-594	8-832	9-325	8-952	8-577	8-347	8-211	7-924	8-186	8-276	8-108	8-466
1947	7-995	8-895	9-037	9-285	10-036	9-911	8-978	8-425	8-176	8-097	8-716	8-201	8-813
1948	7-847	8-509	8-508	8-818	9-125	8-583	8-259	8-044	8-198	8-247	8-217	8-217	8-381
1949	8-158	8-034	8-429	9-200	8-723	8-317	8-020	8-146	8-028	7-751	8-345	7-556	8-225
1950	7-827	8-410	7-808	8-974	8-593	8-394	8-265	8-158	8-065	8-132	8-832	8-425	8-320
1951	8-241	8-308	9-255	10-188	9-430	8-775	8-533	8-385	8-144	8-516	8-745	8-626	8-764

ST. PAUL ISLAND, N.S.

Unit : 1 foot.

1910	2-523	2-472	2-194	2-201	2-154	2-222	2-397	2-197	2-252	2-672	2-830	2-750	2-394
1911	2-450	2-627	2-401	2-328	2-341	2-206	2-086	2-366	2-364	2-425	2-518	2-421	2-378
1912	2-415	2-632	2-305	2-417	2-244	2-291	2-378	2-336	2-440	2-453	2-586	2-584	2-423
1913	2-520	2-679	2-246	2-292	2-301	2-427	2-476	2-382	2-396	2-443	2-584	2-491	2-436
1914-15	..	..	..	..	..	..	..	..	..	..	..	..	2-399
1916	2-510	2-305	2-538	2-236	2-216	2-110	2-165	2-494	2-295	2-127	2-412	2-739	2-346
1917	2-401	2-425	2-326	2-250	2-468	2-184	2-255	2-217	2-184	2-203	2-523	2-178	2-301
1918	2-651	2-350	2-458	2-156	2-100	2-163	2-035	2-269	2-249	2-274	2-238	2-363	2-275
1919	2-441	2-602	2-092	2-165	2-193	2-092	2-258	2-361	2-295	2-298	2-478	2-674	2-529
1920	2-373	2-421	2-485	2-552	2-156	2-265	2-468	2-527	2-389	2-420	2-416	2-586	2-422
†1921	2-458	2-337	2-148	2-152	2-365	2-409	2-128	2-204	2-349	2-485	2-488	2-539	2-339
†1922	2-274	2-173	2-232	2-276	2-145	2-075	2-055	2-265	2-278	2-628	2-471	2-311	2-265
†1924	2-452	2-484	2-756	2-297	2-268	2-423	2-469	2-472	2-344	2-482	2-525	2-518	2-458
†1925	2-312	2-101	2-072	2-213	2-227	2-333	2-296	2-377	2-426	2-528	2-537	2-619	2-337
†1926	2-518	2-665	2-428	2-427	2-414	2-291	2-325	2-313	2-224	2-606	2-382	2-602	2-433

* To replace values previously published in Publications Scientifiques Nos. 5 and 10.

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

CANADA, EAST COAST

FATHER POINT, QUE.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1925	7-341	7-400	7-397	7-134	7-391	7-496	7-399	7-287	7-157	7-403	7-543	7-526	7-373
1926	7-212	7-200	7-170	7-245	7-493	7-641	7-446	7-416	7-298	7-674	7-424	7-442	7-504
1927	7-274	7-037	7-173	7-364	7-540	7-713	7-520	7-581	7-384	7-606	7-640	7-629	7-454
1928	7-397	7-118	7-359	7-362	7-657	7-709	7-554	7-318	7-268	7-272	7-289	7-261	7-381
1929	7-271	7-104	7-397	7-509	7-379	7-745	7-457	7-334	7-132	7-360	7-249	7-465	7-367
1930	7-271	7-115	7-142	7-122	7-308	7-426	7-484	7-229	7-280	7-226	7-123	7-041	7-231
1931	7-156	6-936	7-327	7-358	7-273	7-459	7-487	7-228	7-300	7-361	7-239	7-205	7-277
*1939	7-399	7-568	7-546	7-291	7-441	7-508	7-636	7-480	7-524	7-451	7-192	7-506	7-462
*1941	7-280	7-428	7-412	7-252	7-472	7-707	7-560	7-583	7-507	7-655	7-607	7-570	7-503
*1942	7-254	7-642	7-563	7-518	7-556	7-783	7-524	7-350	7-243	7-405	7-606	7-603	7-504
*1945	7-498	7-405	7-449	7-678	7-796	7-739	7-599	7-371	7-386	7-707	7-738	7-861	7-604
*1946	7-681	7-551	7-502	7-753	7-598	7-581	7-381	7-418	7-199	7-427	7-437	7-443	7-498
1947	7-283	7-814	7-802	7-417	7-721	7-825	7-694	7-474	7-331	7-601	7-846	7-481	7-607
1948	7-355	7-078	7-157	7-394	7-768	7-771	7-689	7-491	7-474	7-483	7-438	7-580	7-475
1949	7-251	7-026	7-178	7-451	7-417	7-607	7-446	7-481	7-440	7-169	7-036	7-224	7-312
1950	7-126	7-258	7-107	7-356	7-286	7-646	7-401	7-643	7-276	7-288	7-605	7-825	7-402
1951	7-738	7-286	7-740	7-895	7-805	7-718	7-646	7-449	7-417	7-292	7-622	7-036	7-553

POINT ST. PETER, QUE.

Unit : 1 foot.

†1925	2-322	2-097	1-973	2-327	2-526	2-659	2-644	2-686	2-596	2-707	2-670	2-782	2-599
1926	2-459	2-549	2-275	2-368	2-406	2-667	2-588	2-499	2-374	2-727	2-495	2-724	2-511
1927	2-409	2-260	2-168	2-238	2-338	2-650	2-503	2-585	2-582	2-669	2-704	2-788	2-622
1928	2-500	2-168	2-442	2-247	2-127	2-547	2-541	2-395	2-538	2-546	2-551	2-498	2-425
1929	2-574	2-217	2-525	2-470	2-476	2-667	2-748	2-630	2-635	2-536	2-568	2-482	2-549
1930	2-239	2-421	2-561	2-255	2-435	2-515	2-768	2-520	2-770	2-554	2-527	2-523	2-507
1931	2-718	2-391	2-328	2-593	2-393	2-634	2-690	2-678	2-519	2-439	2-720	2-760	2-564

HARRINGTON.

Unit : 1 foot.

1947	3-654	3-834	3-749	3-468	3-467	3-576	3-532	3-531	3-525	3-764	3-851	3-907	3-656
1948	3-556	3-497	3-311	3-276	3-286	3-578	3-641	3-562	3-634	3-391	3-605	3-756	3-508
1949	3-239	3-260	3-166	3-262	3-282	3-435	3-492	3-672	3-574	3-572	3-773	3-417	3-429
1950	3-493	3-322	3-370	3-176	3-328	3-740	3-408	3-296	3-394	3-400	3-314	3-376	3-360
1951	3-607	3-122	3-323	3-362	3-567	3-399	3-469	3-465	3-453	3-577	3-731	3-345	3-454

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

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

CANADA, EAST COAST

FORTEAU BAY, LAB.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
*1899	2.687	2.990	2.664	2.647	2.470	2.671	2.519	2.651	2.730	2.790	3.001	2.709	2.709
*1900	2.753	2.612	2.641	2.650	2.677	2.836	2.908	2.822	2.841	2.821	3.050	3.140	2.814
*1901	2.901	3.169	2.592	2.218	2.705	2.813	2.940	2.855	3.233	3.044	3.194	2.854	2.874
*1902	2.983	2.907	2.650	2.641	2.730	2.903	2.874	2.800	2.859	3.319	3.140	3.196	2.917
*1903	2.852	3.043	2.526	2.652	2.576	2.515	2.692	2.758	2.930	3.069	3.053	3.086	2.813
*1904	2.931	2.881	2.609	2.588	2.353	2.763	2.779	2.717	2.905	2.857	3.060	3.195	2.803
1905	2.859	2.577	2.604	2.732	2.736	2.740	2.805	2.788	2.880	3.000	3.002	3.042	2.815
1906	2.829	2.293	2.618	2.496	2.649	2.763	2.776	2.922	3.062	2.825	2.868	2.890	2.752
1907	2.744	2.676	2.365	2.532	2.572	2.546	2.640	2.671	2.750	2.774	2.863	3.151	2.691
1908	3.097	2.586	2.550	2.832	2.643	2.856	2.815	3.055	2.976	3.139	3.283	3.028	2.905
1909	2.912	3.026	3.090	2.918	2.784	2.838	2.905	2.908	2.904	3.183	3.064	3.173	2.975
1910	2.853	2.827	2.560	2.511	2.481	2.748	2.917	2.629	2.690	3.237	3.076	3.346	2.824
1911	2.937	2.943	2.633	2.633	2.786	2.650	2.533	2.846	2.901	3.046	3.269	3.077	2.854
1912	3.040	3.062	2.781	2.851	2.795	3.024	2.797	2.852	2.984	3.149	3.038	3.130	2.960
1913	3.035	3.128	2.584	2.681	2.658	2.833	2.738	2.862	2.904	2.867	3.166	3.085	2.876
1914	3.065	2.928	2.461	2.717	2.398	2.698	2.720	2.763	2.866	3.156	3.175	3.099	2.836
1915	2.725	2.853	2.986	2.277	2.582	2.329	2.490	2.603	2.948	2.836	2.735	3.053	2.701

CHURCHILL, MANITOBA.

Unit : 1 foot.

†1940	8.436	8.100	7.920	7.815	7.877	8.227	8.134	8.027	8.244	8.268	8.144	7.937	8.094
†1941	7.890	7.758	7.613	7.551	8.138	7.995	8.134	8.118	8.182	8.508	8.397	7.883	8.016
†1942	7.928	7.590	7.906	7.869	8.054	8.132	8.412	8.029	8.384	8.556	8.725	8.458	8.174
†1943	8.295	7.925	7.731	7.757	8.244	8.155	8.338	8.432	8.469	8.247	8.367	8.576	8.214
1944	7.804	7.834	7.592	7.644	7.794	8.009	8.264	8.424	8.090	8.128	7.975	8.122	7.975
1945	7.847	7.623	7.742	7.928	7.908	8.106	8.246	8.442	8.466	8.707	8.981	8.796	8.236
1946	8.318	7.981	8.125	7.744	8.148	8.192	8.017	7.988	8.316	8.528	8.720	8.822	8.242
1947	8.464	8.499	8.256	7.931	8.206	8.216	8.018	8.079	8.505	8.574	8.574	8.573	8.325
1948	8.135	8.551	7.825	7.753	7.993	8.353	7.487	7.858	7.960	7.886	8.491	8.500	8.066
1949	7.940	7.631	7.715	7.665	8.133	8.306	8.155	8.034	8.658	8.823	8.602	8.558	8.188
1950	8.037	7.642	7.907	7.578	8.208	8.539	8.072	8.260	8.286	8.323	8.265	8.397	8.128
1951	7.901	7.441	7.655	7.641	8.084	8.156	8.141	7.983	8.540	7.867	8.249	8.224	7.993

ALASKA

SEWARD.

Unit : 1 foot.

1947	..	..	7.84	7.64	7.65	7.74	7.87	7.81	8.15	9.16	8.56	8.88	..
1948	8.69	..	..	..	7.64	..	..	7.68	8.22	8.92	..	..	..
1949	..	..	..	..	..	7.83	7.68	7.86	8.32	8.42	8.88	8.14	..
1950	7.29	8.27	8.11	7.92	7.86	7.76	7.97	8.18	8.47	8.72	7.94	8.42	8.08
1951	8.21	..	..	..	..	..	7.68	7.86	8.33	..	..	8.19	..

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

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

ALASKA

KETCHIKAN.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	14-24	14-13	14-02	13-93	13-87	14-13	14-20	13-96	14-07	15-15	14-37	(14-78)	14-24
1948	(14-63)	14-13	14-16	14-14	14-15	14-00	14-00	14-07	14-42	14-53	14-78	14-59	14-30
1949	13-96	14-42	14-24	14-28	14-07	14-13	14-02	14-28	14-20	14-34	14-93	14-33	14-27
1950	13-65	14-47	14-20	14-03	13-79	13-96	14-07	14-13	14-19	14-81	14-47	14-76	14-21
1951	14-45	14-25	13-97	13-67	13-87	13-76	13-83	13-76	13-93	14-30	14-73	14-33	14-07

CANADA, WEST COAST

PRINCE RUPERT, B.C.

Unit : 1 foot.

*1910-11	..	..	..	..	..	..	..	..	..	..	..	..	12-447
*1933	..	..	..	..	..	..	..	..	..	..	..	..	12-504
*1939	12-892	12-259	12-177	12-177	12-413	12-269	12-301	12-182	12-343	12-636	13-059	13-541	12-507
1940	13-049	13-090	12-771	12-381	12-360	12-204	12-179	12-365	12-424	12-820	12-692	13-469	12-659
1941	13-264	12-898	12-816	12-578	12-569	12-435	12-196	12-195	12-492	12-671	13-142	13-225	12-524
1943	12-490	12-599	12-255	12-497	12-072	12-194	12-259	12-235	12-295	12-791	12-895	12-792	12-446
1944	13-153	12-536	12-292	12-444	12-188	12-154	12-095	12-127	12-188	12-696	13-091	12-653	12-453
*1945	12-877	12-536	12-627	11-955	12-144	12-190	12-289	11-909	12-144	12-522	12-942	12-972	12-426
*1946	12-791	12-883	12-719	12-471	12-192	12-276	12-324	11-999	12-467	12-362	12-308	12-573	12-447
1947	12-373	12-415	12-282	12-171	12-234	12-275	12-404	12-122	12-186	12-802	12-407	12-988	12-388
1948	12-804	12-492	12-404	12-461	12-469	12-196	12-216	12-226	12-514	12-587	12-812	12-809	12-499
1949	12-204	12-677	12-524	12-488	12-307	12-282	12-120	12-327	12-284	12-352	12-994	12-441	12-417
1950	12-005	12-806	12-517	12-338	12-076	12-233	12-188	12-245	12-303	12-905	12-750	13-061	12-450
1951	12-706	12-554	12-268	11-899	12-229	12-090	12-136	12-008	12-205	12-579	12-998	12-602	12-355

ALERT BAY, B.C.

Unit : 1 foot.

1950	9-910	10-225	10-194	9-913	9-465	9-669	9-633	9-703	9-684	10-347	10-288	10-559	9-965
1951	10-258	10-225	9-766	9-501	9-730	9-561	9-710	9-601	9-774	10-049	10-416	10-186	9-896

CANOE PASS, B.C.

Unit : 1 foot.

1947	10-072	10-142	10-054	9-679	9-787	9-997	10-074	9-878	9-800	10-418	9-777	10-233	9-993
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COMOX, B.C.

Unit : 1 foot.

1950	10-888	11-113	11-121	10-794	10-461	10-758	10-889	10-850	10-767	11-319	11-234	11-465	10-971
1951	11-230	11-155	10-764	10-452	10-678	10-656	10-844	10-734	10-824	10-966	11-327	11-120	10-895

* To replace values previously published in Publication Scientifiques Nos. 5 and 10.

CANADA, WEST COAST

† POINT ATKINSON, B.C.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apl.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1914-15	..	..	..	..	..	..	..	..	..	..	..	..	10-177
1915-16	..	..	..	..	..	..	..	..	..	..	..	..	10-017
1916-17	..	..	..	..	..	..	..	..	..	..	..	..	9-783
1917-18	..	..	..	..	..	..	..	..	..	..	..	..	9-992
1918-19	..	..	..	..	..	..	..	..	..	..	..	..	10-077
1919-20	..	..	..	..	..	..	..	..	..	..	..	..	9-781
1920-21	..	..	..	..	..	..	..	..	..	..	..	..	10-016
1927	9-981	9-879	9-704	9-537	9-627	9-803	9-662	9-923	10-009	10-005	10-150	9-855	9-845
1933	10-081	10-168	9-742	10-014	9-689	9-948	10-146	10-000	9-926	10-136	9-532	9-455	9-903
1944	10-193	9-829	9-429	9-635	9-440	9-596	9-870	9-584	9-652	9-937	10-360	10-061	9-799
1945	10-111	9-976	10-147	9-492	9-948	9-846	9-926	9-887	9-730	9-761	10-398	10-515	9-979
*1946	9-997	10-143	9-930	9-617	9-768	9-797	9-885	9-736	9-931	9-727	9-779	10-038	9-862
1947	9-758	9-995	9-911	9-704	9-843	10-023	9-943	9-990	9-728	10-297	9-670	10-106	9-900
1948	9-961	10-179	9-941	10-274	10-016	10-084	10-040	10-019	9-952	9-846	10-102	10-202	10-051
1949	9-553	10-374	10-114	9-641	9-906	9-806	9-856	10-054	9-968	9-597	10-220	10-181	9-939
1950	10-107	10-209	10-192	9-932	9-712	10-078	10-170	10-082	9-994	10-482	10-342	10-588	10-157
1951	10-372	10-341	9-966	9-726	10-012	10-032	10-170	10-045	10-121	10-213	10-526	10-311	10-152

VANCOUVER, B.C.

Unit : 1 foot.

1940	9-862	10-202	9-808	9-808	9-508	9-421	9-502	9-445	9-658	9-838	9-707	10-233	9-749
*1941	10-169	10-156	9-948	9-612	9-646	9-492	9-549	9-578	9-710	9-685	9-950	10-075	9-797
1943	9-446	9-597	9-402	9-519	9-158	9-445	9-471	9-484	9-393	9-645	9-428	9-377	9-447
1944	9-660	9-342	9-112	9-338	9-169	9-336	9-348	9-316	9-422	9-420	9-823	9-481	9-397
*1945	9-583	9-507	9-597	8-948	9-377	9-286	9-505	9-408	9-342	9-265	9-859	10-024	9-483
*1946	9-579	9-791	9-532	9-329	9-422	9-566	9-565	9-383	9-471	9-392	9-455	9-669	9-513
1947	9-384	9-542	9-488	9-237	9-342	9-585	9-507	9-514	9-323	9-950	9-347	9-757	9-499
1948	9-550	9-714	9-488	9-823	9-598	9-615	9-538	9-553	9-535	9-400	9-622	9-878	9-608
1949	9-106	9-942	9-687	9-221	9-499	9-378	9-351	9-478	9-415	9-085	9-710	9-688	9-463
1950	9-630	9-698	9-693	9-373	9-170	9-573	9-622	9-541	9-473	10-169	9-836	10-081	9-656
1951	9-916	9-863	9-466	9-229	9-437	9-470	9-625	9-526	9-620	9-739	10-025	9-845	9-646

PORT ALBERNI.

Unit : 1 foot.

1947	..	..	..	..	..	..	..	6-201	6-050	6-785	6-108	6-743	..
1948	6-531	6-532	6-327	6-749	6-589	6-444	6-358	..	..	..	..	..	..

† At Ettershank Cove from 1944—July 1949 ; otherwise at Caulfeild Cove.

Erratum : Publication Scientifique No. 5, p. 196, 1911-12, 7-990 should read 7-900.

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

CANADA, WEST COAST

CLAYOQUOT, B.C.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
*1935	..	..	..	..	..	..	..	..	..	..	..	..	7-236
1940	7-805	7-920	7-423	6-991	6-947	6-592	6-840	6-835	7-201	7-476	7-430	7-963	7-270
*1941	8-071	7-941	7-565	7-133	7-159	6-891	6-858	6-961	7-132	7-148	7-589	8-035	7-371
1943	7-264	7-302	7-038	7-179	6-577	6-782	6-719	6-769	6-808	7-213	7-167	7-072	6-988
1944	7-488	7-032	6-646	6-921	6-643	6-631	6-632	6-663	6-809	6-969	7-585	7-265	6-939
1945	7-282	6-998	7-090	6-347	6-828	6-544	6-691	6-654	6-715	6-757	7-435	7-729	6-924
*1946	7-266	7-491	7-144	6-949	6-749	6-852	6-814	6-651	6-885	6-837	7-036	7-355	7-002
1947	7-104	7-290	7-148	6-759	6-683	6-888	6-889	6-684	6-678	7-528	6-914	7-563	7-011
1948	7-317	7-292	7-108	7-429	7-181	6-884	6-862	6-897	6-993	6-877	7-084	7-396	7-109
1949	6-654	7-470	7-343	6-782	6-892	6-606	6-532	6-814	6-832	6-531	7-254	7-163	6-906
1950	7-228	7-360	7-365	6-932	6-455	6-673	6-645	6-710	6-744	7-460	7-401	7-725	7-057
1951	7-464	7-451	6-881	6-610	6-723	6-668	6-757	6-689	6-890	7-179	7-603	7-419	7-025

VICTORIA, B.C.

Unit : 1 foot.

1918	6-877	7-301	6-910	6-478	6-429	6-912	6-668	6-675	6-808	6-821	7-143	7-123	6-844
1919	7-367	7-142	6-764	6-549	6-489	6-344	6-486	6-529	6-713	6-346	6-468	6-671	6-655
1920	6-574	6-313	6-702	6-266	6-232	6-371	6-507	6-590	6-795	6-029	6-945	7-390	6-642
1921	7-278	6-819	6-718	6-343	6-603	6-603	6-461	6-506	6-587	6-851	6-995	6-812	6-714
1922	6-517	6-835	6-662	6-162	6-315	6-511	6-493	6-556	6-628	6-729	6-568	7-088	6-589
*1923	6-977	7-031	6-655	6-645	6-458	6-578	6-794	6-676	6-695	6-788	6-846	7-084	6-769
*1924	6-842	7-194	6-361	6-186	6-275	6-378	6-376	6-413	6-601	7-095	7-025	6-823	6-631
1925	7-058	7-369	6-614	6-777	6-560	6-539	6-551	6-593	6-746	6-605	6-907	7-107	6-785
1926	7-058	7-313	6-520	6-551	6-776	6-281	6-318	6-541	6-510	6-897	6-984	6-910	6-722
1927	7-346	7-309	6-605	6-509	6-434	6-617	6-657	6-686	6-609	6-739	7-115	6-644	6-772
1928	7-019	6-776	6-948	6-799	6-372	6-541	6-547	6-439	6-527	6-584	6-965	6-981	6-708
1929	6-648	6-372	6-406	6-665	6-311	6-564	6-556	6-315	6-519	6-545	6-243	6-878	6-502
1930	6-560	7-097	6-679	6-779	6-573	6-542	6-518	6-727	6-818	6-767	6-909	7-046	6-751
1931	7-354	6-969	6-742	6-575	6-551	6-634	6-540	6-480	6-707	6-743	6-782	7-472	6-796
*1932	6-909	6-892	6-808	7-044	6-699	6-487	6-681	6-687	6-481	6-639	6-981	6-971	6-773
*1940	7-228	7-355	6-655	6-549	6-571	6-370	6-555	6-495	6-713	6-906	6-641	7-414	6-804
*1941	7-412	7-353	7-122	6-819	6-781	6-589	6-627	6-552	6-818	6-764	7-067	7-523	6-952
1943	6-755	6-857	6-634	6-810	6-361	6-608	6-567	6-579	6-569	6-888	6-681	6-591	6-658
1944	6-910	6-590	6-362	6-564	6-380	6-453	6-446	6-427	6-594	6-592	6-995	6-700	6-584
*1945	6-828	6-748	6-842	6-185	6-604	6-393	6-522	6-467	6-470	6-446	6-802	7-240	6-647
*1946	6-863	7-081	6-801	6-601	6-549	6-626	6-605	6-472	6-635	6-556	6-646	6-891	6-694
1947	6-675	6-819	6-770	6-442	6-496	6-662	6-591	6-634	6-489	7-048	6-495	6-936	6-673
1948	6-822	6-934	6-739	7-105	6-818	6-698	6-636	6-620	6-515	6-693	7-046	6-771	6-721
1949	6-307	7-146	6-958	6-440	6-627	6-484	6-395	6-567	6-578	6-251	6-860	6-848	6-622
1950	6-887	6-980	6-940	6-613	6-299	6-521	6-576	6-577	6-600	7-097	7-004	7-282	6-780
1951	7-104	7-087	6-656	6-381	6-535	6-546	6-642	6-589	6-748	6-861	7-195	7-064	6-988

* To replace values previously published in Publications Scientifiques Nos. 5 and 10.

UNITED STATES, PACIFIC COAST

SEATTLE, WASHINGTON.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	14-27	14-42	14-32	13-98	14-00	14-19	14-09	14-03	13-94	14-51	14-07	14-35	14-18
1948	(14-37)	14-41	14-23	14-58	14-33	14-21	14-16	14-12	14-10	14-00	14-17	14-52	14-27
1949	13-86	14-63	14-47	13-92	14-15	13-98	13-95	14-04	14-02	13-72	14-30	14-29	14-11
1950	14-49	14-48	14-47	14-19	13-89	14-11	14-14	14-10	14-08	14-61	14-53	14-80	14-32
1951	14-65	14-72	14-28	14-03	14-19	14-10	14-22	14-06	14-20	14-40	14-65	14-58	14-34

SAN FRANCISCO, Cal.

Unit : 1 foot.

1947	8-66	8-79	8-80	8-42	8-66	8-72	8-60	8-73	8-77	8-77	8-58	8-65	8-68
1948	8-82	8-58	8-57	8-74	8-57	8-80	8-86	8-83	8-86	8-71	8-64	8-74	8-73
1949	8-65	8-81	8-80	8-52	8-66	8-87	8-77	8-79	8-95	8-68	8-70	8-55	8-73
1950	8-61	8-59	8-39	8-48	8-58	8-74	8-93	8-78	8-87	8-87	8-85	9-10	8-73
1951	8-74	8-87	8-64	8-64	8-77	8-91	8-95	9-03	9-07	8-99	9-11	9-07	8-90

LOS ANGELES, Cal.

Unit : 1 foot.

1947	6-57	6-45	6-42	6-22	6-44	6-51	6-60	6-58	6-65	6-54	6-48	6-61	6-51
1948	6-60	6-40	6-28	6-26	6-36	6-46	6-63	6-61	6-73	6-49	6-50	6-46	6-48
1949	6-45	6-43	6-14	6-22	6-30	6-53	6-51	6-61	6-67	6-51	6-50	6-38	6-44
1950	6-25	6-24	6-15	6-26	6-27	6-41	6-70	6-56	6-62	6-60	6-47	6-54	6-42
1951	6-25	6-30	6-41	6-23	6-44	6-61	6-80	6-79	6-90	6-86	6-81	6-61	6-58

LA JOLLA, Cal.

Unit : 1 foot.

1947	6-78	6-66	6-68	6-46	6-64	6-64	(6-78)	(6-84)	(6-93)	(6-83)	(6-78)	(6-79)	(6-73)
1948	(6-83)	(6-65)	6-52	6-50	6-57	6-69	6-81	6-91	7-00	(6-85)	(6-79)	(6-77)	(6-74)
1949	(6-73)	(6-70)	6-35	6-45	6-58	6-79	6-78	6-92	7-00	6-81	6-74	6-55	6-70
1950	6-45	6-43	6-29	6-51	6-58	6-70	7-00	6-82	6-95	6-90	6-73	(6-75)	6-68
1951	(6-41)	6-49	6-58	6-50	6-67	6-86	7-05	7-11	7-19	7-13	7-04	6-86	6-82

PANAMA CANAL, PACIFIC COAST

BALBOA.

Unit : 1 foot.

1947	2-758	2-262	2-225	2-295	2-741	3-102	3-126	2-991	3-008	3-223	3-167	3-164	2-838
1948	2-820	2-534	2-357	2-482	2-983	3-001	3-100	2-993	3-062	3-114	3-138	3-023	2-884

HAWAII

HONOLULU.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	4-37	4-27	4-31	4-21	4-24	4-40	4-60	4-70	4-65	4-90	4-60	4-47	4-48
1948	4-48	4-35	4-23	4-14	4-08	4-28	4-33	4-39	4-47	4-60	4-68	4-60	4-39
1949	4-80	4-58	4-52	4-38	4-46	4-34	4-36	4-46	4-44	4-45	4-39	4-28	4-46
1950	4-38	4-38	4-36	4-40	4-37	4-32	4-44	4-58	4-63	(4-61)	4-60	4-64	4-48
1951	4-28	4-34	4-36	4-19	4-33	4-40	4-46	4-67	4-72	4-76	4-62	4-39	4-46

AUSTRALIA

TOWNSVILLE HARBOUR (QUEENSLAND).

Unit : 1 foot.

1951	5-347	5-061	4-963	5-036	4-873	5-120	5-022	5-196	5-195	} 5-250
1952	5-588	5-790	5-624	

MACKAY (QUEENSLAND).

Unit : 1 foot.

1949	9-770	9-846	10-496	10-118	9-861	9-684	9-575	9-547	9-493	9-550	9-783	(9-997)	9-805
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NEWCASTLE, N.S.W.

Unit : 1 foot.

1947	2-79	2-66	2-95	3-04	3-05	3-18	3-14	2-81	2-79	2-65	2-50	2-70	2-86
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SYDNEY, N.S.W.

Unit : 1 foot.

1928	2-21	2-31	2-28	2-52	2-66	2-66	2-46	2-42	2-62	2-59	2-36	2-35	2-453
1929	2-77	2-28	2-42	2-83	2-64	2-61	2-46	2-28	2-07	2-24	2-50	2-72	2-485
1930	2-45	2-26	2-21	2-41	2-33	2-42	2-64	2-79	2-51	2-22	2-55	2-36	2-429
1931	2-52	2-42	2-47	2-49	2-72	2-56	2-81	2-48	2-55	2-33	2-29	2-44	2-506
1932	2-71	2-50	2-49	2-60	2-34	2-70	2-50	2-24	2-17	2-29	2-30	2-59	2-452
1933	2-60	2-74	2-64	2-72	2-65	2-54	2-52	2-32	2-38	2-42	2-24	2-26	2-502
1934	2-32	2-61	2-57	2-78	2-63	2-69	2-58	2-51	2-57	2-38	2-47	2-68	2-564
1935	2-65	2-62	2-67	2-64	2-69	2-86	2-57	2-30	2-36	2-42	2-52	2-68	2-581
1936	2-39	2-34	2-48	2-71	2-54	2-63	2-35	2-58	2-26	2-43	2-62	2-36	2-474
1939	2-52	2-29	2-62	2-50	2-69	2-86	2-62	2-71	2-40	2-20	2-37	2-65	2-536
1940	2-60	2-84	2-41	2-45	2-71	2-47	2-21	2-16	2-28	2-28	2-57	2-28	2-438
1941	2-25	2-31	2-50	2-38	2-58	2-66	2-64	2-34	2-35	2-43	2-28	2-40	2-426
1942	2-53	2-33	2-57	2-46	2-67	2-55	2-56	2-60	2-48	2-37	2-62	2-21	2-495
1943	2-53	2-60	2-53	2-77	2-65	2-63	2-53	2-30	2-41	2-20	2-32	2-55	2-501
1944	2-48	2-57	2-47	2-78	2-57	2-27	2-22	2-20	2-09	2-36	2-42	2-61	2-416
1945	2-48	2-54	2-67	2-62	2-61	2-60	2-43	2-45	2-49	2-28	2-36	2-56	2-507
1946	2-55	2-48	2-45	2-65	2-75	2-93	2-57	2-51	2-21	2-29	2-28	2-37	2-503
1947	2-39	2-16	2-49	2-57	2-48	2-75	2-60	2-42	2-35	2-33	2-46	2-35	2-446
1948	2-53	2-49	2-55	2-60	2-83	2-56	2-49	2-39	2-45	2-59	2-29	2-41	2-515
1949	2-53	2-70	2-53	2-57	2-58	2-68	2-50	2-36	2-41	2-64	2-53	2-72	2-562
1950	2-83	2-44	2-47	2-49	2-80	2-86	2-60	2-37	2-43	2-73	2-17	2-65	2-570
1951	2-60	2-55	2-80	2-13	2-71	2-75	2-75	2-80	2-57	2-55	2-86	2-61	2-640

AUSTRALIA

WILLIAMSTOWN, VICTORIA.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1943	..	..	..	..	..	..	..	..	1-52	1-24	1-39	1-40	..
1944	1-79	1-69	1-75	2-00	1-95	1-50	1-50	1-15	1-27	1-60	1-83	2-23	1-69
1945	1-93	1-77	1-75	1-35	1-73	1-67	1-48	1-91	1-79	1-62	1-81	1-58	1-70
1946	1-96	1-62	1-71	1-67	1-79	1-67	2-25	1-83	1-37	1-46	1-33	1-69	1-69
1947	1-58	1-31	1-73	1-50	1-90	2-10	2-08	1-67	1-60	1-73	1-42	1-62	1-68
1948	1-44	1-58	1-58	1-65	2-04	1-52	1-67	1-71	1-71	1-89	1-60	1-64	1-67
1949	1-42	1-69	1-25	1-42	1-56	1-42	1-56	1-31	1-21	1-62	1-62	1-54	1-47
1950	1-62	1-21	1-33	1-17	1-54	1-58	1-45	1-48	1-89	1-83	1-79	1-58	1-54
1951	1-40	1-50	1-83	1-64	1-97	1-42	1-93	1-87	1-75	1-69	1-97	1-83	1-73

N.B.—Values of mean level for 1937-44 previously published in Publication Scientifique No. 10 are unreliable.

KINGSTON, SOUTH AUSTRALIA.

Unit : 1 foot.

1946	..	..	..	..	..	3-308	(4-286)	3-180	3-079	2-527	2-753	2-947	..
1947	3-042	2-732	2-978	2-894	3-445	3-857	3-598	3-216	3-000	2-997	2-578	2-998	3-116
1948	2-404	2-792	2-427	2-714	3-168	2-659	3-068	3-097	2-909	2-919	2-614	2-631	2-788
1949	2-454	2-770	2-563	2-816	2-981	2-945	..	..	..	..	..	..	..

HOG BAY, SOUTH AUSTRALIA.

Unit : 1 foot.

1947	..	..	..	..	..	..	4-346	3-962	3-818	3-891	3-477	3-687	..
1948	3-509	3-939	3-560	3-791	4-199	3-956	4-033	4-350	3-990	3-849	3-927	3-751	3-894
1949	3-388	3-756	3-329	3-473	4-029	4-031	..	..	..	..	..	..	..

EDITHBURGH, SOUTH AUSTRALIA.

Unit : 1 foot.

1946	..	..	..	..	..	..	..	..	..	3-267	3-502	3-684	..
1947	3-671	3-462	3-802	3-804	4-170	4-296	4-370	3-804	3-741	3-660	3-489	3-804	3-843
1948	3-343	3-804	3-555	3-654	4-163	3-876	4-118	4-096	3-921	4-106	3-641	3-692	3-833
1949	3-639	3-693	3-458	3-714	3-987	3-890	3-962	3-856	3-486	4-270	..	..	..

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	} 5-817
1950	6-132	5-850	5-850	

FREMANTLE, W.A.

Unit : 1 foot.

1947	1-95	2-16	2-43	2-45	2-70	2-45	2-45	2-30	2-07	2-05	1-79	1-87	2-22
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AUSTRALIA

PORT HEDLAND, W.A.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	..	13.92	13.92	14.08	13.75	13.52	13.45	13.30	13.60	13.55	13.56	13.71	} 13.69
1948	13.92	..	..	..	..	..	..	..	..	..	..	..

NEW GUINEA

DREGER HARBOUR.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1946	..	..	..	..	..	..	..	..	..	3.706	3.717	3.839	} 3.824
1947	3.803	3.731	3.812	3.984	3.966	3.820	3.798	3.863	3.830	..	..	..

CHINA

HONG KONG.

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1929	..	..	..	..	3.828	3.537	3.945	3.984	4.420	4.767	4.417	3.902	..
1930	3.970	3.723	3.808	3.728	..	..	..	..	..	..	..	..	..
1950	4.36	4.26	4.29	4.16	(4.21)	4.41	3.91	4.21	4.82	5.14	4.69	4.20	4.39
1951	4.45	4.48	4.31	4.36	4.33	4.34	4.30	4.12	(4.90)	(5.20)	(5.16)	4.44	4.49

MACAO.

Unit : 1 centimetre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	229.0	232.4	225.7	223.9	231.8	231.6	228.5	231.6	244.9	259.5	253.5	238.7	235.9
1948	221.1	221.9	229.0	225.7	229.0	235.7	227.1	237.3	247.1	254.9	255.9	238.3	235.3
1949	229.7	226.0	227.4	228.0	223.1	228.1	223.3	230.4	244.1	260.3	258.1	245.9	235.4
1950	232.5	231.6	227.3	234.2	236.4	242.2	232.2	229.2	250.7	262.4	257.0	237.1	239.4
1951	233.6	234.1	234.3	237.1	237.8	242.2	226.7	238.0	252.8	259.7	249.8	233.4	239.9

THAILAND (SIAM)

KQ SICHANG.

Unit : 1 decimetre.

*1940	24.721	25.379	24.577	24.372	23.346	22.147	22.510	22.832	23.452	24.175	25.302	25.361	24.037
*1941	24.916	25.265	25.488	24.587	24.208	22.252	22.655	23.639	23.562	24.312	24.976	25.633	24.291
*1942	25.748	25.064	25.548	24.462	23.933	23.148	23.218	23.000	22.968	21.897	25.288	25.519	24.149
*1943	25.846	26.045	24.847	24.342	23.516	22.279	22.561	22.757	23.230	24.662	25.171	25.440	24.224
*1944	25.662	26.179	24.851	23.888	23.258	22.000	22.325	23.595	24.264	25.061	24.093	..	24.107
*1945	25.477	26.465	25.757	24.290	23.372	23.496	23.463	23.887	23.376	22.964	25.075	25.273	24.408
*1946	25.083	26.367	25.187	24.876	23.046	22.760	23.406	23.930	24.019	25.537	25.930	25.751	24.658
1947	25.091	26.283	25.241	24.402	23.306	22.738	22.808	23.671	23.980	25.565	26.306	26.147	24.628
1948	25.725	25.178	25.155	23.756	23.123	22.635	26.197	22.956	23.233	24.389	26.176	25.273	24.483
1949	26.157	25.014	24.838	24.740	23.833	22.525	22.558	23.216	23.513	24.328	25.323	25.325	24.281

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

THAILAND (SIAM)

FORT PHRA CHULA CHOMKLAO.

Unit : 1 decimetre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
*1940	25-560	26-518	26-005	25-854	24-767	24-224	24-244	24-368	24-986	26-031	26-545	26-285	25-449
*1941	25-912	26-269	26-432	25-972	25-198	23-694	24-187	25-068	24-757	25-390	26-545	26-446	25-489
*1942	26-206	26-349	26-357	24-908	26-000	24-934	25-177	25-095	25-325	27-073	27-023	26-801	25-937
*1943	26-725	26-504	25-615	25-262	24-748	24-354	24-620	24-331	24-377	25-790	26-315	26-253	25-408
*1944	26-779	27-517	27-325	25-927	25-204	24-259	23-775	24-726	25-356	26-943	27-820	27-743	26-092
*1945	26-880	27-410	26-771	25-800	25-584	25-551	25-261	26-456	25-117	25-422	26-129	25-828	26-012
1946	25-833	26-709	25-728	26-108	25-130	24-700	25-384	25-122	25-432	27-139	26-896	26-582	25-897
1947	27-399	27-763	26-936	26-220	24-938	24-730	24-575	25-606	25-760	26-787	27-869	27-745	26-361
1948	27-750	27-331	27-231	25-591	25-129	24-359	24-928	24-956	25-426	25-818	27-887	26-874	26-107
1949	27-320	26-376	26-099	26-980	25-422	23-730	23-873	25-046	25-521	26-500	27-664	27-573	26-009

BANGKOK BAR.

Unit : 1 decimetre.

*1940	25-677	26-627	25-605	25-451	24-356	23-381	23-507	23-599	24-345	25-032	25-848	26-047	24-956
*1941	25-873	26-195	26-009	25-487	25-056	22-925	23-197	24-875	24-515	25-444	26-645	26-464	25-224
*1942	26-495	26-363	26-293	25-127	24-723	23-931	23-911	24-132	24-242	25-428	26-229	26-598	25-289
*1943	26-878	27-129	25-571	24-913	24-122	23-128	23-693	23-850	23-895	25-321	25-922	26-182	25-050
*1944	26-462	27-181	26-426	24-910	24-443	24-193	24-032	24-457	25-195	26-415	26-914	27-195	25-652
*1945	27-004	27-780	27-203	25-671	24-725	24-514	24-176	21-834	23-695	25-429	26-171	26-212	25-368
1946	26-323	27-343	26-327	26-160	24-413	23-556	24-269	25-347	25-956	27-840	28-216	28-537	26-190
1947	26-791	26-540	25-725	27-029	25-604	24-008	24-172	24-286	25-227	26-603	26-840	26-667	25-808
1948	27-547	27-048	26-673	25-188	24-873	24-106	24-385	23-914	24-634	25-737	27-521	26-541	25-680
1949	27-010	25-903	26-236	25-922	24-875	23-389	23-966	24-772	25-067	26-000	27-075	27-309	25-627

PHRACHUAP KIRIKHAN.

Unit : 1 decimetre.

*1940	26-204	26-251	25-054	24-873	24-031	22-940	22-793	22-817	23-657	25-543	27-021	26-539	24-809
*1941	25-925	26-100	25-754	25-282	24-717	22-363	22-747	23-462	23-798	25-500	27-137	27-030	24-984
*1942	27-133	26-259	26-142	25-051	24-422	23-355	22-929	23-350	23-856	25-674	27-143	27-376	25-224
*1943	26-956	26-482	25-071	24-804	23-549	22-196	22-318	22-527	22-846	25-455	26-642	26-566	24-618
*1944	26-239	26-562	25-535	24-248	23-806	22-307	22-214	23-296	24-214	25-515	26-322	26-781	24-753
*1945	26-405	27-050	26-323	24-693	23-941	23-308	22-980	23-366	21-395	25-802	25-855	26-083	24-767
1946	25-860	26-929	25-581	25-564	23-561	22-307	22-598	25-699	23-808	26-478	27-035	27-036	25-200
1947	26-292	26-937	25-998	24-881	23-781	22-809	22-662	23-520	24-068	26-761	27-911	27-478	25-258
1948	26-757	26-606	26-407	25-184	24-384	23-181	23-572	23-419	23-614	25-619	28-029	26-858	25-302
1949	27-559	26-004	25-800	25-701	24-968	23-102	23-387	23-887	24-041	26-062	27-485	27-285	25-440

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

THAILAND (SIAM)

KŌ TA-PHAO NOI (PHUKET).

Unit : 1 decimetre.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
*1940	10-052	9-527	10-194	11-647	12-487	12-471	12-655	12-110	12-016	12-388	12-758	12-287	11-716
*1941	10-529	9-885	10-635	11-695	12-990	12-577	12-115	12-300	11-934	12-978	12-650	12-939	11-935
*1942	9-927	11-010	10-778	11-684	12-531	12-669	13-509	12-267	12-762	13-023	11-883	12-306	12-029
*1943	11-469	10-414	11-051	12-012	12-259	12-821	12-474	12-114	12-701	13-035	12-976	11-523	12-071
*1944	10-042	10-299	10-766	11-545	12-084	12-304	12-558	11-377	11-406	11-047	11-478	11-273	11-348
*1945	10-024	10-596	10-373	10-418	12-302	..	..	..	..	10-691	11-272	10-574	(10-781)
*1946	9-824	9-280	9-575	10-495	11-222	11-288	11-375	10-637	10-617	10-747	11-140	11-271	10-745
1947	10-557	9-385	10-136	10-873	11-200	12-381	13-060	12-834	12-889	13-799	13-735	12-078	11-910
1948	11-153	10-795	11-370	9-760	13-532	12-805	13-813	14-896	14-976	14-916	14-210	12-946	12-871
1949	12-390	10-716	10-142	11-940	12-718	12-607	12-469	11-975	11-714	12-945	13-277	12-491	12-115

BURMA

RANGOON.

Unit : 1 foot.

1947	8-4	8-5	8-9	9-4	9-9	11-1	11-9	12-0	11-7	11-2	10-2	8-7	10-2
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PAKISTAN

CHITTAGONG (BAY OF BENGAL).

Unit : 1 foot.

1947	4-8	4-7	5-4	6-3	7-0	8-9	9-5	9-5	8-6	7-2	6-6	5-2	7-0
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KARĀCHI.

Unit : 1 foot.

1947	..	5-3	5-2	5-3	5-5	5-3	5-5	5-7	5-1	5-0	5-5	5-4	..
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DUBLAKHAL.

Unit : 1 foot.

1951	6-560	6-574	6-813	6-919	7-340	8-284	..	8-404	7-989	8-165	7-247	7-177	(7-400)
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* To replace values previously published in Publication Scientifique No. 10.

INDIA

KIDDERPORE (CALCUTTA—HOOGHLY RIVER).

Unit : 1 foot.

Year	Jan.	Feb.	Mar.	Apr.	May	June.	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	8.7	8.7	9.8	10.2	10.9	12.7	13.5	12.4	10.1	9.0	..

VIZAGAPATAM.

Unit : 1 foot.

1947	2.5	2.0	1.9	2.0	1.8	2.2	2.4	2.8	3.2	3.9	3.5	2.9	2.6
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BOMBAY (APOLLO BANDAR).

Unit : 1 foot.

1947	8.6	8.6	8.3	8.5	8.5	8.2	8.3	8.2	8.4	8.2	8.6	8.6	8.4
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BHĀVNAGAR.

Unit : 1 foot.

1947	19.3	19.7	19.7	20.2	20.2	20.5	21.0	21.5	21.6	21.4	21.1	19.6	20.5
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ARABIA

ADEN.

Unit : 1 foot.

1947	4.6	4.6	4.6	4.7	4.9	4.6	4.5	4.2	4.1	4.1	4.4	4.6	4.5
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UMM SAID.

Unit : 1 foot.

1951	3.774	3.776	3.876	4.086	4.229	4.297	4.580	4.474	4.364	3.978	4.117	4.002	4.133
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