I N T R O D U C C I O N

Continuando con el próposito de poner al día las estadisticas de Carácter Climatologico, la Dirección General de Meteorología publica al Año 1956; información que, como se verá esta clasificada por frecuencia de fenómenos, en concordancia con las recomendaciones de la Organización Meteorológica Mundial, de la que el Perú forma parte.

El presente Boletín contiene la tabulación de 58 Estaciones Meteorológicas, Temperaturas Diarias de Agua de Mar, que realizan 4 Capitanias de Puerto, 6 Puntas, 3 Islas y 5 Estaciones de Sondajes Aerológicos; datos que, sin duda alguna, resultan de gran beneficio a todas las actividades nacionales, que, de una manera ó otra son afectadas por las variaciones de la atmósfera.

Todos los resumenes aqui contenidos, han sido realizados por personal propio, asi como la impresión misma. Las horas de observación se refieren a: 07-00, 13-00 y 18-00, local (12-00, 18-00 y 23-00 T.C.G.), respectivamente. Las presiones, reducidas al nivel del lugar de observación, están consignadas en milibares.

Simultáneamente, con el fin de ganar tiempo, se continúa imprimiendo el boletín correspondiente al año 1960 en forma mensual.

Lima, Enero de 1961

QC
928
.P4
U6
1956

LIBRARY
1 - 1961
WEATHER BUREAU

LIBRARY
N.O.A.A.
U.S. Dept. of Commerce

112 931

National Oceanic and Atmospheric Administration

Environmental Data Rescue Program

ERRATA NOTICE

One or more conditions of the original document may affect the quality of the image, such as:

Discolored pages
Faded or light ink
Binding intrudes into the text

This document has been imaged through the NOAA Environmental Data Rescue Program. To view the original document, please contact the NOAA Central Library in Silver Spring, MD at (301) 713-2607 x124 or www.reference@nodc.noaa.gov.

Information Manufacturing Corporation
Imaging Subcontractor
Rocket Center, West Virginia
September 14, 1999

Página

Introducción I
Indice III

------ooOOo------

PRIMERA PARTE.- Resumenes Mensuales y Anuales de las Estaciones de 1er. Orden.

Resúmen de Zorritos..... 6- 7
" " El Alto..... 8- 9
" " Lobitos..... 10-11
" " San Jacinto..... 12-13
" " Yurimaguas..... 14-15
" " Lambayeque..... 16-17
" " Bebedero..... 18-19
" " Lobos de Afuera.. 20-21
" " Cayalti..... 22-23
" " Cajamarca..... 24-25
" " Guadalupe..... 26-27
" " Casa Grande..... 28-29
" " Puerto Chicama... 30-31
" " Cartavio..... 32-33
" " Neshuya..... 34-35
" " Trujillo..... 36-37
" " Guañape Norte.... 38-39
" " Piscobamba..... 40-41
" " Chimbote..... 42-43
" " Tingo María..... 44-45
" " Huacatambo..... 46-47
" " San Jacinto..... 48-49
" " Punta Culebras... 50-51
" " Paramonga..... 52-53
" " Purmacana..... 54-55
" " Cerro de Pasco... 56-57
" " Carhuamayo..... 58-59
" " Huancayo(Inst.Geo 60-61
" " Chacaca..... 62-63
San Ramón..... 64- 65
Isla Don Martin..... 66- 67
Humaya 68- 69
Fundo Iberia..... 70- 71
La Oroya..... 72- 73
Pachachaca..... 74- 75
Jauja..... 76- 77
LIMA (CENTRAL)..... 78- 79
La Molina..... 80- 81
Lurin..... 82- 83
Acnococha..... 84- 85
Cañete..... 86- 87
Chincha (Canyar)..... 88- 89
Cuzco..... 90- 91
Chincha Norte..... 92- 93
La Puntilla..... 94- 95
Macacon (Ica)..... 96- 97
Chuquibambilla..... 98- 99
Punta San Juan..... 100-101
Pañe..... 102-103
Sibayo..... 104-105
Imata..... 106-107
Punta Atico..... 108-109
Pampas Majes..... 110-111
Arequipa..... 112-113
Vitor..... 114-115
Punta Islay..... 116-117
Paucarany..... 118-119
Punta de Coles..... 120-121

SEGUNDA PARTE.- Temperaturas Diarias del Agua de Mar.

Lobos de Afuera..... 124-125-126
Puerto Chicama..... 127-128
Guañape Norte..... 129-130-131
Chimbote..... 132-133-134
Punta Culebras..... 135-136-137
Don Martin..... 138-139-140
La Punta (Escuela Naval)..... 141-142-143
Chincha Norte..... 144-145-146
La Puntilla..... 147-148-149
Punta San Juan..... 150-151-152
Punta Atico..... 153-154-155
Punta Islay..... 156-157-158
Punta Coles..... 159-160-161

TERCERA PARTE.- Sondajes Aerológicos.

Chiclayo..... 164-165-166-167-168
Limatambo..... 169-170-171-172
Pisco..... 173-174-175-176-177-178
Pucallpa..... 179-180-181-182
Iquitos..... 183-184-185

1156

PRIMERA PARTE

RESUMENES MENSUALES Y ANUALES DE LAS ESTACIONES DE PRIMER ORDEN

Z O R R

Lat. 03° 40' S. Long. 80° 39' W. de G. Alt. 7 mts

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	24.3	28.5	25.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
FEB.	25.4	29.8	26.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
MAR.	25.8	30.2	27.0	27.7	30.2	25.6	9.6	31.2	24.3	-	-	-	-	-	-	-	-	-	5
ABR.	25.5	29.6	26.4	27.4	29.8	24.2	5.6	31.4	23.9	-	-	-	-	-	-	-	-	-	5
MAY.	24.9	27.9	24.7	26.5	28.9	24.4	4.5	31.7	22.4	-	-	-	-	-	-	-	-	-	6
JUN.	23.8	26.5	23.7	25.2	27.7	23.3	4.4	29.6	22.8	-	-	-	-	-	-	-	-	-	6
JUL.	22.1	25.3	22.8	23.5	25.6	22.0	3.6	28.2	21.0	-	-	-	-	-	-	-	-	-	6
AGO.	21.5	24.9	22.1	22.7	24.9	21.2	3.7	27.4	20.3	-	-	-	-	-	-	-	-	-	6
SET.	21.8	25.9	22.3	23.2	25.4	21.7	3.7	28.6	20.3	-	-	-	-	-	-	-	-	-	6
OCT.	22.1	25.2	22.1	23.4	25.4	21.9	3.5	27.6	220.1	-	-	-	-	-	-	-	-	-	6
NOV.	22.2	25.6	22.2	23.7	26.1	21.9	4.2	27.7	21.2	-	-	-	-	-	-	-	-	-	6
DIC.	23.4	27.0	23.8	25.2	27.5	23.2	4.3	29.0	21.8	-	-	-	-	-	-	-	-	-	5
Media Anual	23.6	27.1	24.1	24.8	27.1	22.9	4.2	MAYO 31.7	OCT. 20.1	-	-	-	-	-	-	-	-	-	6

I T O S

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
27.40	19.50	8	1012.8	1014.6	1010.6	1017.3	1006.8	E - 5	N - 3	SW- 4	-	-	-
18.40	17.30	4	1012.0	1013.8	1010.1	1016.1	1006.9	C - 0	NW- 3	SW- 3	-	-	-
6.50	4.80	4	1012.1	1014.2	1009.4	1016.5	1006.8	NE- 1	NW- 2	NW- 2	-	-	-
14.40	9.20	5	1012.1	1013.8	1009.8	1016.0	1006.6	SW- 1	NW- 3	W - 3	-	-	3
0.60	0.50	2	1013.2	1014.9	1011.3	1017.4	1008.9	SE- 1	NW- 3	SW- 4	-	-	1
1.60	0.80	3	1013.4	1014.9	1011.8	1016.4	1009.0	NE- 1	NW- 4	W - 5	-	-	1
1.50	1.00	2	1014.2	1015.8	1012.5	1017.8	1009.6	SE- 1	W - 4	SW- 1	-	-	2
0.20	0.20	1	1014.2	1015.6	1012.6	1017.0	1010.2	NE- 1	NW- 3	W - 3	-	-	3
0.00	0.00	0	1013.3	1014.9	1011.4	1017.0	1008.9	NE- 1	NW- 4	W - 5	-	-	5
0.60	0.20	3	1013.3	1015.8	1012.5	1017.0	1010.9	N - 1	NW- 3	WSW-4	-	-	2
0.00	0.00	0	1014.1	1015.8	1012.1	1018.6	1008.4	NE- 1	NNW- 3	SW- 4	-	-	1
0.00	0.00	0	1012.7	1013.7	1010.9	1017.4	1009.0	NE- 1	NW- 5	WSW-4	-	-	1
Total 71.20	-	-	1013.1	1014.8	1011.2	NOVBRE. 1018.6	ABRIL 1006.6	NE↑ 1	NW- 3	SW- 3	-	-	19

E L - A L

Lat. 04º 15' S. Long. 81º 14' W. de G. Alt. 270 mts. s. n. del mar

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	20.4	25.8	22.7	21.9	28.4	18.7	9.7	31.6	16.6	74	58	78	70	90	45	157.3	13.80	-	6
FEB.	25.6	27.6	29.8	24.1	30.1	20.8	9.3	31.6	19.4	75	52	69	70	91	41	150.0	15.77	-	6
MAR.	22.7	27.9	24.7	23.5	29.5	21.2	8.3	31.6	20.0	76	54	70	67	87	43	160.0	14.56	-	6
ABR.	21.7	27.4	22.5	22.5	29.4	19.8	9.6	32.2	18.3	78	49	74	70	90	40	158.2	114.32	-	6
MAY.	19.9	26.0	20.6	21.0	27.4	18.0	9.4	29.4	15.5	80	50	80	75	91	42	155.0	14.00	-	5
JUN.	18.1	23.3	19.2	20.4	25.7	16.4	9.3	28.3	15.5	86	59	84	81	94	52	142.4	14.51	-	6
JUL.	16.7	22.6	18.5	19.5	24.3	15.1	9.2	27.2	14.4	89	62	87	83	94	53	120.3	14.12	-	5
AGO.	16.1	21.8	17.5	19.4	23.9	14.3	9.6	26.1	13.3	88	61	87	82	93	50	125.8	13.87	-	5
SET.	16.7	22.3	18.3	19.5	24.1	14.7	9.4	28.3	13.7	85	57	85	80	93	47	113.1	13.61	-	5
OCT.	17.1	22.6	18.2	19.9	24.6	15.1	9.5	26.6	13.3	84	58	83	79	92	44	118.5	13.78	-	5
NOV.	18.0	22.8	19.0	18.2	24.8	15.1	9.7	26.6	13.8	79	63	77	76	90	43	95.2	11.92	-	5
DIC.	18.9	23.9	19.2	19.6	26.2	16.7	9.5	28.3	15.0	78	54	82	75	94	43	133.6	12.84	-	5
Media Anual	19.3	24.5	20.4	20.8	26.5	17.2	9.3	Abril 32.2	Varios 13.3	81	56	80	76	92	45	-	13.93	-	5

T O

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
19.90	7.60	9	983.2	984.9	981.2	986.5	978.3	SE- 1	N - 1	S - 2	-	-	1
4.90	4.50	3	982.1	983.8	979.8	985.8	978.4	SSE- 2	W - 2	S - 2	-	-	-
10.80	9.70	4	982.4	984.1	980.2	986.5	977.7	SSE- 2	SW- 2	S - 2	-	-	-
3.50	2.90	5	982.2	983.8	979.8	985.8	977.3	SE- 2	SW- 2	S - 2	-	-	-
0.60	0.60	2	983.6	985.2	981.6	988.5	978.8	SSE- 2	S - 2	S - 2	-	-	-
0.20	0.20	2	984.6	986.2	982.6	988.2	980.4	SE- 2	S - 2	S - 2	-	-	-
0.00	0.00	0	984.9	986.5	982.9	988.9	981.0	SSE- 2	S - 2	S - 2	-	-	-
0.00	0.00	0	985.2	986.9	983.2	988.9	981.0	SSE- 2	S - 3	S - 3	--	-	-
V	V	2	984.6	986.4	983.7	988.5	980.4	SE- 2	S - 2	S - 3	--	--	-
V	V	3	985.4	987.0	983.2	988.5	981.0	SE- 2	SSW- 2	S - 3	-	-	-
0.00	0.00	0	985.4	986.8	983.6	989.8	979.7	SE- 2	SSW- 2	S - 2	-	-	-
0.00	0.00	0	984.0	986.1	982.2	988.2	979.7	SE- 2	S - 2	S - 3	-	-	-
Total 39.90	-	-	983.9	985.6	982.0	Noviembre 989.8	Varios 981.0	SE- 2	S - 2	S - 2	-	-	1

L O B I

Lat. 04° 27' S. Long. 81° 09' W. de G. Alt. 20 mts. s. n. del mar

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	22.3	27.6	26.1	24.6	28.5	20.8	7.7	30.5	18.0	72	57	62	-	-	-	-	-	-	-
FEB	24.6	30.0	29.1	27.0	30.7	23.3	7.4	33.0	21.5	73	55	59	-	-	-	-	-	-	-
MAR.	25.0	30.6	29.3	27.6	31.6	23.6	8.0	33.5	21.5	-	-	-	-	-	-	-	-	-	-
ABR.	22.7	29.7	26.7	26.0	30.2	21.7	8.5	33.0	20.5	-	-	-	-	-	-	-	-	-	-
MAY.	21.0	27.0	24.7	23.8	27.7	19.8	7.9	30.0	18.0	-	-	-	-	-	-	-	-	-	-
JUN.	19.8	25.5	23.8	22.6	26.1	19.1	7.0	28.0	18.0	-	-	-	-	-	-	-	-	-	-
JUL.	18.8	24.2	22.7	21.4	24.6	18.2	6.4	26.5	17.0	-	-	-	-	-	-	-	-	-	-
AGO.	18.2	23.8	21.3	21.1	24.1	18.1	6.0	26.0	16.0	-	-	-	-	-	-	-	-	-	-
SET.	18.6	23.4	21.1	21.2	23.9	18.3	5.6	26.0	16.5	-	-	-	-	-	-	-	-	-	-
OCT.	18.5	23.4	21.3	21.2	23.9	18.5	5.4	25.5	17.0	-	-	-	-	-	-	-	-	-	-
NOV.	19.4	24.2	22.0	21.4	24.3	18.6	5.7	29.0	17.0	-	-	-	-	-	-	-	-	-	-
DIC.	20.1	25.8	23.7	22.8	26.1	19.6	6.5	28.0	18.5	-	-	-	-	-	-	-	-	-	-
Media Anual	20.8	26.3	24.3	22.9	26.8	20.0	6.8	MAR. 33.5	AGO. 16.0	-	-	-	-	-	-	-	-	-	-

T O S

RR. CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
-	-	-	1012.8	1014.4	1010.2	1016.0	1008.0	-	-	-	-	-	-
-	-	-	1011.0	1013.3	1008.9	1015.3	1006.6	-	-	-	-	-	-
-	-	-	1011.0	1013.4	1009.0	1016.0	1006.6	-	-	-	-	-	-
-	-	-	1011.4	1013.7	1009.2	1019.3	1007.3	-	-	-	-	-	-
-	-	-	1012.8	1014.0	1010.6	1018.0	1006.6	-	-	-	-	-	-
-	-	-	1013.8	1015.6	1011.8	1016.6	1010.0	-	-	-	-	-	-
-	-	-	1014.5	1016.2	1012.8	1018.6	1010.6	-	-	-	-	-	-
-	-	-	1014.8	1016.5	1012.8	1018.0	1011.3	-	-	-	-	-	-
-	-	-	1014.0	1015.8	1012.1	1018.0	1010.0	-	-	-	-	-	-
-	-	-	1015.4	1016.8	1013.3	1018.0	1011.3	-	-	-	-	-	-
-	-	-	1015.4	1017.3	1013.4	1022,0	1008.6	-	-	-	-	-	-
-	-	-	1014.8	1016.8	1012.5	1019.3	1011.3	-	-	-	-	-	-
-	-	-	1013.5	1015.3	1011.4	Noviembre 1022.0	Varios 1006.6	-	-	-	-	-	-

H A C I E N D A

Lat. 04° 51' S. Long. 80° 53' W. de G. Alt. 102 mts. s. n. del mar

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	20.2	30.3	26.4	24.1	32.0	19.4	12.6	34.5	16.0	85	50	61	70	86	44	-	15.77	176	6
FEB.	23.0	32.5	27.8	25.5	32.9	21.6	11.3	35.0	19.0	80	48	63	68	81	42	-	16.66	177	6
MAR.	22.8	32.5	28.2	25.0	32.6	20.9	11.7	35.0	18.0	80	50	64	68	81	46	-	16.17	201	6
ABR.	21 2	30.9	28.2	23.7	31.8	19.1	12.7	33.4	17.0	81	56	64	71	82	49	-	15.62	215	4
MAY.	19.8	29.0	25.6	22.8	30.9	18.9	12.0	33.6	17.0	80	59	70	73	80	53	-	15.21	209	4
JUN.	18.8	26.4	24.3	21.8	28.8	18.6	10.2	32.0	15.5	82	64	74	76	82	59	-	14.90	119	5
JUL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AGO.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SET.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OCT.	17.7	27.6	22.8	20.9	29.1	15.0	14.1	31.5	11.9	80	53	68	71	81	47	-	13.17	193	4
NOV.	18.4	28.8	22.9	21.7	29.9	17.9	12.0	33.1	15.0	80	50	65	70	80	44	-	13.64	238	-
DIC.	18.6	30.5	24.4	23.1	31.9	8.2	13.7	36.5	16.5	80	47	63	68	80	42	-	14.43	153	-
Media Anual	20.1	29.8	25.6	23.2	31.1	18.8	12.3	DIC. 36.5	OCT. 11.9	81	53	66	71	81	47	-	13.06	-	5

S A N J A C I N T O

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
4.80	1.20	8	-	-	-	-	-	C - 0	SE-2	SW- 5	-	-	-
0.70	0.40	3	-	-	-	-	-	C - 0	SW- 2	SW- 5	-	--	-
1.50	1.00	4	-	-	-	-	-	SE- 2	S - 2	WSW-6	-	-	-
0.10	0.10	1	-	-	-	-	-	SE- 2	S - 3	S - 4	-	-	-
1.50	1.50	1	-	-	-	-	-	SE- 2	S - 3	W - 4	-	-	-
1.10	0.50	3	-	-	-	-	-	SE- 2	SE- 2	S - 4	-	-	-
-	-	-	-	-	-	-	-	- -	- -	- -	-	-	-
-	-	-	-	-	-	-	-	- -	- -	- -	-	-	-
-	-	-	-	-	-	-	-	- -	- -	- -	-	-	-
3.90	2.00	3	-	-	-	-	-	SE- 2	S - 2	W - 5	-	-	-
0.00	0.00	0	-	-	-	-	-	SE- 2	S - 3	W - 5	-	-	-
0.00	0.00	0	-	-	-	-	-	SE- 2	SW- 3	SW- 5	-	-	-
Total 13.60	-	-	-	-	-	-	-	SE- 2	S - 3	SW- 5	-	-	-

Y U R I M

Lat. 05° 54' S. Long. 76° 05' W. de G. Alt. 179 mts. s. n. del mar

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	22.5	27.1	25.2	-	-	-	-	-	-	73	56	63	-	-	-	-	-	71	-
FEB.	22.4	27.5	25.4	-	-	-	-	-	-	77	61	69	-	-	-	-	-	31	-
MAR.	23.0	27.2	25.2	-	-	-	-	-	-	78	66	70	-	-	-	-	-	44	-
ABR.	23.2	28.6	24.5	-	-	-	-	-	-	77	59	72	-	-	-	-	-	54	-
MAY.	23.6	29.5	25.1	-	-	-	-	-	-	76	57	69	-	-	-	-	-	115	-
JUN.	23.9	30.0	26.6	-	-	-	-	-	-	74	53	65	-	-	-	-	-	109	-
JUL.	22.3	28.2	24.8	-	-	-	-	-	-	77	56	65	-	-	-	-	-	111	-
AGO.	21.2	29.1	25.4	-	-	-	-	-	-	77	50	64	-	-	-	-	-	143	-
SET.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OCT.	23.2	29.6	26.2	-	-	-	-	-	-	77	56	71	-	-	-	-	-	81	-
NOV.	22.9	29.8	26.4	-	-	-	-	-	-	78	54	70	-	-	-	-	-	112	-
DIC.	23.7	30.1	26.2	-	-	-	-	-	-	77	56	69	-	-	-	-	-	102	-
Media Anual	21.0	28.8	15.5	-	-	-	-	-	-	76	57	68	-	-	-	-	-	-	-

A G U A S

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
106.00	33.00	9	-	-	-	-	-	- -	- -	- -	-	-	-
263.00	53.50	14	-	-	-	-	-	- -	- -	- -	-	-	-
273.50	72.00	9	-	-	-	-	-	- -	- -	- -	-	-	-
197.00	68.00	9	-	-	-	-	-	- -	- -	- -	-	-	-
112.00	38.00	5	-	-	-	-	-	- -	- -	- -	-	-	-
53.50	35.50	4	-	-	-	-	-	- -	- -	- -	-	-	-
122.00	38.50	9	-	-	-	-	-	- -	- -	- -	-	-	-
133.50	61.00	6	-	-	-	-	-	- -	- -	- -	-	-	-
-	-	-	-	-	-	-	-	- -	- -	- -	-	-	-
152.00	50.00	8	-	-	-	-	-	- -	- -	- -	-	-	-
106.50	38.00	5	-	-	-	-	-	- -	- -	- -	-	-	-
95.00	31.50	6	-	-	-	-	-	- -	- -	- -	-	-	-
Total 1,614.00	-	-	-	-	-	-	-	- -	- -	- -	-	-	-

L A M B A

Lat. 06° 42' S. Long. 79° 54' W. de G. Alt. 16 mts. s. n.del mar

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	20.9	27.1	22.1	21.8	28.3	18.2	10.1	31.2	16.6	85	67	79	-	-	-	92.9	-	-	6
FEB.	22.4	29.6	24.7	24.4	30.7	20.7	10.0	32.2	19.5	84	66	79	-	-	-	96.1	-	-	6
MAR.	23.1	28.9	24.0	23.9	29.7	20.1	9.6	31.0	18.4	87	67	81	-	-	-	89.2	-	-	6
ABR.	21.3	27.6	22.2	22.3	28.2	18.0	10.2	29.8	17.0	92	69	83	-	-	-	101.9	-	-	5
MAY.	19.9	25.2	21.2	20.6	26.1	16.5	9.6	28.1	15.0	92	70	84	-	-	-	92.3	-	-	5
JUN.	17.9	22.5	19.1	18.6	23.8	15.2	8.6	25.0	14.6	93	71	83	-	-	-	80.0	-	-	6
JUL.	16.7	21.6	17.9	17.0	22.7	13.8	8.9	23.5	13.2	95	73	84	-	-	-	58.4	-	-	6
AGO.	16.0	20.6	17.6	16.7	21.8	13.1	8.7	23.2	12.5	96	72	84	-	-	-	69.3	-	-	6
SET.	17.5	21.6	18.3	17.8	23.0	13.8	9.2	24.5	13.0	92	69	82	-	-	-	90.2	-	-	6
OCT.	19.0	22.8	20.0	19.2	24.4	14.8	9.6	25.5	13.5	89	68	82	-	-	-	112.5	-	-	5
NOV.	20.0	23.8	21.3	20.2	25.5	15.8	9.7	26.8	14.7	88	68	80	-	-	-	136.1	-	-	5
DIC.	21.3	25.8	22.7	21.7	27.2	17.2	10.0	28.5	16.5	85	67	78	-	-	-	168.9	-	-	5
Media Anual	19.7	24.8	20.9	20.3	25.9	16.4	9.5	FEB. 32.2	AGOS. 12.5	90	69	82	-	-	-	-	-	-	6

Y E Q U E

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
5.70	3.8	4	-	-	-	-	-	S - 8	SSW-17	S -19	-	-	-
-	-	-	-	-	-	-	-	S - 7	SSW-16	S -17	-	-	-
0.50	0.3	2	-	-	-	-	-	S - 7	SSW-15	S -15	-	-	-
0.60	0.5	2	-	-	-	-	-	SSE- 9	SSW-16	SSW-17	-	-	-
-	-	-	-	-	-	-	-	S - 8	SSW-16	SSW-19	-	-	-
0.40	0.3	2	-	-	-	-	-	S - 8	SSW-17	S -18	-	-	-
Trazas	Trazas	3	-	-	-	-	-	C - 0	S -12	SSW-16	-	-	3
Trazas	Trazas	4	-	-	-	-	-	C - 0	SSW-13	S -15	-	-	2
Trazas	Trazas	1	-	-	-	-	-	S - 7	SSW-15	S -19	-	-	1
1.70	1.1	2	-	-	-	-	-	SSE- 9	SSW-18	S -20	-	-	-
-	-	-	-	-	-	-	-	S - 9	SSW-18	S -20	-	-	-
-	-	-	-	-	-	-	-	S -10	SSW-17	S -20	-	-	-
Total 8.90	-	-	-	-	-	-	-	S - 8	SSW-18	S -18	-	-	6

B E B E

Lat. 06° 48' S. Long. 79° 18' W. de G. Alt. 33 mts. s. n. del mar

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	-	-	-	25.1	34.4	16.2	18.2	36.0	14.6	-	-	-	-	-	-	-	-	-	5
FEB.	-	-	-	26.0	35.0	17.0	18.0	36.0	15.0	-	-	-	-	-	-	-	-	-	5
MAR.	-	-	-	25.9	34.2	17.6	16.6	36.0	16.0	-	-	-	-	-	-	-	-	-	5
ABR.	-	-	-	23.8	33.5	14.2	19.3	36.0	13.0	-	-	-	-	-	-	-	-	-	5
MAY.	-	-	-	22.4	31.7	13.0	18.7	34.0	11.0	-	-	-	-	-	-	-	-	-	6
JUN.	-	-	-	20.0	30.2	11.5	18.7	32.0	10.0	-	-	-	-	-	-	-	-	-	5
JUL.	-	-	-	19.5	28.8	10.2	18.6	31.0	9.0	-	-	-	-	-	-	-	-	-	5
AGO.	-	-	-	17.9	27.0	9.4	17.4	29.0	8.6	-	-	-	-	-	-	-	-	-	4
SET.	-	-	-	20.5	30.2	10.7	19.5	31.0	9.8	-	-	-	-	-	-	-	-	-	5
OCT.	-	-	-	18.8	28.3	9.3	19.0	30.0	8.0	-	-	-	-	-	-	-	-	-	5
NOV.	-	-	-	22.1	31.7	12.4	19.3	32.4	9.0	-	-	-	-	-	-	-	-	-	4
DIC.	-	-	-	23.1	32.5	13.5	19.0	34.4	10.8	-	-	-	-	-	-	-	-	-	4
Media Anual	-	-	-	22.1	31.4	12.9	18.5	Varis 36.0	OCT. 8.0	-	-	-	-	-	-	-	-	-	5

D E R O

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
10.60	5.00	3	-	-	-	-	-	- -	- -	- -	-	-	-
11.10	8.80	2	-	-	-	-	-	- -	- -	- -	-	-	-
17.70	15.40	3	-	-	-	-	-	- -	- -	- -	-	-	-
4.30	2.20	2	-	-	-	-	-	- -	- -	- -	-	-	-
3.60	3.20	2	-	-	-	-	-	- -	- -	- -	-	-	-
0.00	0.00	0	-	-	-	-	-	- -	- -	- -	-	-	-
0.00	0.00	0	-	-	-	-	-	- -	- -	- -	-	-	-
0.00	0.00	0	-	-	-	-	-	- -	- -	- -	-	-	-
0.00	0.00	0	-	-	-	-	-	- -	- -	- -	-	-	-
0.00	0.00	0	-	-	-	-	-	- -	- -	- -	-	-	-
0.00	0.00	0	-	-	-	-	-	- -	- -	- -	-	-	-
0.00	0.00	0	-	-	-	-	-	- -	- -	- -	-	-	-
Total 47.30	-	-	-	-	-	-	-	- -	- -	- -	-	-	-

L O B O S D E

Lat. 06° 56' S. Long. 80° 46' W. de G. Alt. 35 mts. s. n. del mar

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	-	-	-	20.5	22.4	18.5	3.9	27.0	16.0	-	-	-	89	99	79	25.3	-	156	6
FEB.	-	-	-	23.8	25.6	22.0	3.6	27.8	20.2	-	-	-	86	97	76	43.7	-	294	4
MAR.	-	-	-	23.8	25.7	21.9	3.8	27.9	20.0	-	-	-	87	96	78	43.3	-	354	5
ABR.	-	-	-	22.4	23.7	21.2	2.5	25.5	19.9	-	-	-	91	96	86	35.6	-	301	5
MAY.	-	-	-	21.9	23.0	20.8	2.2	24.9	19.2	-	-	-	90	96	85	53.3	-	200	6
JUN.	-	-	-	20.2	21.3	19.1	2.2	23.1	18.4	-	-	-	92	96	88	29.1	-	109	7
JUL.	-	-	-	19.9	21.0	18.8	2.2	22.5	17.8	-	-	-	91	96	86	35.5	-	116	7
AGO.	-	-	-	19.4	20.7	18.2	2.5	22.6	17.3	-	-	-	91	96	87	35.0	-	115	7
SET.	-	-	--	19.5	20.8	18.2	2.6	22.1	17.5	-	-	-	92	96	88	39.4	-	146	7
OCT.	-	-	-	19.3	20.5	18.1	2.4	21.8	17.2	-	-	-	93	95	91	32.2	-	154	7
NOV.	-	-	-	20.6	22.1	19.1	3.0	24.0	17.2	-	-	-	91	96	86	33.8	-	199	6
DIC.	-	-	-	21.9	23.7	20.1	3.6	25.1	18.4	-	-	-	92	96	88	36.3	-	253	5
Media Anual	-	-	-	21.1	22.5	19.7	2.8	MAR. 27.9	ENE. 16.0	-	-	-	90	96	85	-	-	-	-

A F U E R A

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
0.00	0.00	0	1010.2	1010.9	1009.6	1012.0	1008.6	SE- 3	SE- 2	SE- 3	-	-	-
0.00	0.00	0	1009.2	1009.8	1008.7	1010.6	1007.7	SE- 4	SE- 3	SE- 3	-	-	-
0.00	0.00	0	-	-	-	-	-	SE- 2	SE- 3	SE- 4	-	-	-
0.00	0.00	0	-	-	-	-	-	SE- 4	SE- 5	SE- 5	-	-	-
0.00	0.00	0	-	-	-	-	-	SE- 4	SE- 5	SE- 5	-	-	-
0.00	0.00	0	-	-	-	-	-	- -	- -	- -	-	-	-
Vest.	Vest.	3	-	-	-	-	-	- -	- -	- -	-	-	-
Vest.	Vest.	3	-	-	-	-	-	- -	- -	- -	-	-	11
0.00	0.00	0	-	-	-	-	-	- -	- -	- -	-	-	14
0.00	0.00	0	-	-	-	-	-	- -	- -	- -	-	-	11
0.00	0.00	0	-	-	-	-	-	- -	- -	- -	-	-	-
0.00	0.00	0	-	-	-	-	-	- -	- -	- -	-	-	2
Vestig.	-	-	-	-	-	-	-	- -	- -	- -	-	-	38

C A Y

Lat. 07° 04' S. Long. 79° 34' W. de G. Alt. 150 mts. s. n. del mar

MESES	TEMPERATURA EN GRADOS CENTIGRADOS									HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS)	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	-	-	-	20.6	29.6	12.2	17.4	33.8	8.5	-	-	-	-	-	-	204.0	-	268	4
FEB.	-	-	-	22.8	32.2	14.8	17.4	34.2	13.8	-	-	-	-	-	-	203.0	-	271	4
MAR.	-	-	-	23.5	32.3	15.2	17.1	34.8	14.0	-	-	-	-	-	-	226.3	-	285	4
ABR.	-	-	-	21.7	30.7	13.5	17.2	32.6	10.2	-	-	-	-	-	-	198.0	-	248	4
MAY.	-	-	-	18.6	27.7	10.5	17.2	29.6	9.5	-	-	-	-	-	-	198.4	-	246	5
JUN.	-	-	-	17.3	26.4	9.8	16.6	28.1	7.5	-	-	-	-	-	-	183.0	-	211	5
JUL.	-	-	-	17.4	26.5	9.8	16.7	28.1	7.5	-	-	-	-	-	-	192.2	-	220	5
AGO.	-	-	-	15.9	24.4	8.1	16.3	27.0	6.8	-	-	-	-	-	-	176.7	-	224	5
SET.	-	-	-	17.2	25.8	9.0	16.8	28.5	8.0	-	-	-	-	-	-	198.0	-	267	4
OCT.	-	-	-	17.8	26.7	9.9	16.8	27.7	7.5	-	-	-	-	-	-	210.8	-	298	5
NOV.	-	-	-	17.8	27.4	9.7	17.7	28.8	7.8	-	-	-	-	-	-	210.0	-	307	2
DIC.	-	-	-	19.2	28.8	10.4	18.4	30.1	9.0	-	-	-	-	-	-	220.1	-	320	4
Media Anual	-	-	-	19.2	28.2	11.1	17.1	MAR. 34.8	AGO. 6.8	-	-	-	-	-	-	-	-	-	4

A L T I

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
7.50	1.10	4	1005.3	1008.1	1004.4	1009.3	1001.0	- -	- -	- -	-	-	-
1.50	1.50	1	1004.4	1006.2	1002.9	1007.2	1001.0	- -	- -	- -	-	-	-
1.50	0.10	2	1005.2	1007.3	1003.8	1009.0	1001.3	- -	- -	- -	-	-	-
5.50	4.80	2	1005.2	1007.8	1004.2	1010.6	1002.6	-- -	- -	- -	-	-	-
0.00	0.00	0	1006.9	1009.2	1005.2	1011.4	1003.6	- -	- -	- -	-	-	-
0.00	0.00	0	1007.3	1009.3	1006.4	1010.4	1003.7	- -	- -	- -	-	-	-
0.70	0.70	1	1007.3	1009.3	1006.4	1010.4	1003.7	- -	- -	- -	-	-	-
0.00	0.00	0	1008.0	1010.0	1006.5	1011.7	1005.7	- -	- -	- -	-	-	-
0.00	0.00	0	1007.3	1009.6	1006.0	1011.3	1002.6	- -	- -	- -	-	-	-
4.70	0.00	2	1007.0	1009.0	1006.0	1010.2	1004.0	- -	- -	- -	-	-	-
0.00	0.00	0	1008.0	1010.0	1006.8	1011.4	1005.3	- -	- -	- -	-	-	-
0.00	0.00	0	1006.9	1008.8	1005.4	1010.4	1004.0	- -	- -	- -	-	-	-
Total 21.40	-	-	1006.6	1008.7	1005.3	AGOSTO 1011.7	Varios 1001.0	- -	- -	- -	-	-	-

C A J A

Lat. 07° 09' S. Long. 78° 31' W. de G. Alt. 2,640 ms. s. n. del mar

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	10.4	17.2	14.8	13.3	20.0	9.8	10.2	23.4	7.0	68	41	52	54	73	31	122.4	6.19	X	6
FEB.	11.8	18.2	15.6	14.5	20.1	11.0	9.1	23.4	7.9	66	40	52	54	70	34	101.5	6.69	X	7
MAR	11.8	18.7	15.6	14.5	19.8	11.2	8.6	22.7	9.8	66	37	53	55	69	32	109.5	6.81	X	7
ABR.	11.5	19.3	16.5	14.7	21.0	10.9	10.1	24.5	8.7	70	46	58	64	76	37	122.4	8.03	X	6
MAY.	10.6	18.3	16.5	14.2	20.9	10.1	10.8	25.1	7.8	76	51	63	68	82	41	111.7	8.26	X	5
JUN.	9.3	17.0	15.5	12.8	20.1	8.8	11.3	24.1	5.3	73	49	56	64	78	39	116.2	7.09	X	4
JUL.	9.4	17.1	15.3	13.0	19.7	8.9	10.8	23.2	6.0	71	49	54	60	76	41	103.6	6.74	X	4
AGO.	8.8	19.0	15.8	13.2	20.8	8.4	12.4	23.6	6.4	74	47	53	61	78	40	127.1	6.86	X	4
SET.	10.0	17.4	15.2	13.1	19.2	9.5	9.7	23.0	7.7	72	49	57	63	76	42	90.8	7.12	X	6
OCT.	10.3	17.4	14.1	13.0	18.9	9.5	9.4	21.3	7.6	75	44	58	63	79	38	101.2	7.08	X	6
NOV.	8.6	17.7	14.9	12.5	20.1	7.4	12.7	25.0	3.8	66	39	49	55	74	30	125.7	5.98	X	4
DIC.	9.2	19.1	15.9	12.8	20.5	7.7	12.8	23.0	3.0	64	35	51	56	73	31	120.6	6.21	X	5
Media Anual	10.1	18.0	15.5	13.5	20.0	9.4	MAY. 10.6	MAY. 25.1	DIC. 3.0	70	44	55	60	75	36	-	89.20	-	5

M A R C A

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
205.89	58.07	14	737.7	738.9	736.1	740.9	734.7	C - 0	W - 5	W - 5	1	1	17
120.36	18.79	19	737.1	740.1	738.8	742.4	734.7	C - 0	E - 4	E - 5	-	-	16
172.94	11.68	21	740.4	741.7	739.1	743.1	737.9	C - 0	E - 4	S - 5	2	-	23
148.33	17.78	15	739.6	740.8	738.0	742.4	736.0	C - 0	E - 4	N - 5	1	-	14
22.10	5.84	5	738.8	740.1	737.5	741.5	735.7	C - 0	E - 4	E - 4	-	-	5
11.44	6.10	3	738.4	739.6	736.9	740.5	735.9	C - 0	E - 5	S - 4	-	-	3
3.30	3.30	1	738.7	740.0	737.1	740.9	735.7	C - 0	E - 4	W - 5	-	-	-
4.06	2.79	2	738.5	739.7	736.9	740.4	735.7	C - 0	S - 5	S - 5	-	-	1
43.18	8.13	8	738.0	739.5	736.5	740.4	734.7	C - 0	S - 4	S - 4	-	-	5
78.48	14.22	17	737.3	738.8	735.7	739.7	734.9	C - 0	W - 4	W - 5	1	-	13
44.46	18.54	6	736.9	738.3	735.1	739.5	732.9	C - 0	W - 5	W - 6	-	-	6
20.81	5.33	8	736.0	738.0	733.9	739.7	731.2	C - 0	W - 5	W - 6	-	-	5
Total 875.34	-	-	738.1	739.6	736.8	MAR. 743.1	DIC. 731.2	C - 0	E - 4	W - 5	4	1	108

Lat. 07° 15' S. Long. 79° 29' W. de G. Alt. 100 mts. s. n. del mar

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	21.2	28.8	23.9	25.5	29.5	17.6	11.9	32.2	15.2	83	69	77	-	-	-	-	-	-	5
FEB.	23.7	30.9	27.2	25.6	31.5	19.5	12.0	32.4	18.5	81	65	74	-	-	-	-	-	-	5
MAR.	23.8	30.9	27.1	25.7	31.6	19.9	11.7	32.4	18.3	82	65	75	-	-	-	-	-	-	6
ABR.	19.3	27.0	23.5	22.0	27.7	17.2	11.5	30.7	14.1	86	78	80	-	-	-	-	-	-	6
MAY.	15.8	22.5	19.6	18.1	22.1	13.1	10.0	25.3	11.0	89	75	75	-	-	-	-	-	-	6
JUN.	15.6	20.4	18.0	17.1	21.2	12.9	8.3	22.9	11.5	89	76	81	-	-	-	-	-	-	6
JUL.	15.0	19.1	16.8	16.3	19.9	12.6	7.3	20.9	11.7	89	77	83	-	-	-	-	-	-	7
AGO.	15.5	18.6	17.0	16.6	20.1	13.0	7.1	21.6	12.0	89	78	83	-	-	-	-	-	-	6
SET.	16.3	21.1	18.7	17.9	21.9	13.9	8.0	23.3	12.3	88	77	83	-	-	-	-	-	-	6
OCT.	17.2	22.8	19.9	19.1	23.6	14.5	9.1	24.6	13.2	88	77	83	-	-	-	-	-	-	5
NOV.	17.8	24.3	21.2	19.9	24.9	15.0	9.9	25.8	14.1	87	75	82	-	-	-	-	-	-	5
DIC.	18.7	26.3	23.5	21.5	27.2	15.9	11.3	28.8	15.1	86	74	79	-	-	-	-	-	-	4
Media Anual	18.3	24.4	21.4	20.4	25.2	15.4	9.8	Varios 32.4	JUN. 11.5	86	74	79	-	-	-	-	-	-	6

L U P E

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
0.40	0.20	5	-	-	-	-	-	SE- 1	SE- 1	SE- 1	-	-	-
0.50	0.20	7	-	-	-	-	-	SE- 1	SE- 1	SE- 2	-	-	-
1.00	0.40	8	-	-	-	-	-	SE- 1	SE- 1	SE- 2	-	-	-
0.20	0.10	4	-	-	-	-	-	SE- 1	SE- 1	SE- 2	-	-	-
0.00	0.00	0	-	-	-	-	-	ESE-1	SE- 1	SE- 3	-	-	-
0.00	0.00	0	-	-	-	-	-	SE- 1	SE- 2	SE- 3	-	-	-
0.30	0.20	2	-	-	-	-	-	SE- 1	SE- 1	SE- 3	-	-	-
0.00	0.00	0	-	-	-	-	-	SE- 1	SE- 2	SE- 3	-	-	-
0.20	0.10	2	-	-	-	-	-	SE- 1	SE- 2	SE- 3	-	-	-
1.10	0.50	7	-	-	-	-	-	SE- 1	SE- 2	SE- 3	-	-	-
0.00	0.00	0	-	-	-	-	-	SE- 1	SE- 2	SE- 3	-	-	-
0.00	0.00	0	-	-	-	-	-	ESE-1	ESE-2	ESE-3	-	-	-
Total 3.70	-	-	-	-	-	-	-	SE- 1	SE- 2	SE- 3	-	-	-

C A S A

Lat. 07° 41' S. Long. 79° 11' W. de G. Alt. 158 mts. s.n. del mar

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	-	-	-	23.9	30.6	17.2	13.4	33.4	14.5	-	-	-	60	91	30	60.0	-	186	6
FEB.	-	-	-	25.4	31.2	19.7	11.5	33.1	17.8	-	-	-	65	91	39	61.2	-	184	6
MAR.	-	-	-	25.2	30.4	20.0	10.4	32.9	18.0	-	-	-	66	91	41	54.6	-	146	6
ABR.	-	-	-	22.5	27.5	17.4	10.1	29.8	15.0	-	-	-	67	90	44	41.2	-	186	5
MAY.	-	-	-	20.7	25.2	16.2	9.0	28.0	13.6	-	-	-	71	93	49	31.8	-	119	6
JUN.	-	-	-	20.2	25.0	15.5	9.5	27.2	10.4	-	-	-	72	94	51	27.8	-	124	6
JUL.	-	-	-	18.9	22.3	15.4	6.9	24.8	14.0	-	-	-	75	93	57	17.0	-	38	7
AGO.	-	-	-	18.9	23.7	14.2	9.5	26.6	12.0	-	-	-	72	94	50	21.4	-	103	6
SET.	-	-	-	19.5	24.9	14.2	10.7	26.9	12.5	-	-	-	74	93	55	27.6	-	133	4
OCT.	-	-	-	19.9	25.2	14.7	10.5	27.0	12.0	-	-	-	69	93	45	31.5	-	150	6
NOV.	-	-	-	19.8	26.1	13.5	12.6	28.0	10.0	-	-	-	67	93	41	40.7	-	210	3
DIC.	-	-	-	20.8	27.8	13.8	14.0	29.2	11.5	-	-	-	64	93	35	49.1	-	219	3
Media Anual	-	-	-	21.3	26.7	16.0	10.7	ENE. 33.4	NOV. 10.0	-	-	-	69	92	46	-	-	-	5

G R A N D E

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN N/µ.)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
5.40	3.10	9	999.1	999.3	998.8	1005.0	995.6	C - 0	WSW- 3	WSW- 3	-	-	6
2.40	1.50	11	997.7	998.0	997.3	1001.4	992.1	C - 0	WSW- 3	WSW- 3	-	-	1
2.20	1.40	12	997.6	997.7	997.4	999.8	995.4	C - 0	SW- 2	SW- 2	-	-	-
0.50	0.40	5	997.6	997.8	997.4	998.9	995.0	C - 0	WSW- 3	WSW- 3	-	-	-
V	V	3	999.7	999.8	999.6	1002.1	997.8	C - 0	WSW- 2	WSW- 3	-	-	-
0.30	0.30	1	1001.7	1001.8	1001.6	1002.8	1000.6	C - 0	WSW- 2	WSW- 2	-	-	-
1.60	0.30	10	999.9	1001.2	1000.6	1002.5	998.9	C - 0	WSW- 2	WSW- 2	-	-	-
0.10	0.10	1	-	-	-	-	-	C - 0	WSW- 2	WSW- 2	-	-	-
V	V	2	-	-	-	-	-	C - 0	WSW- 2	WSW- 2	-	-	-
2.40	1.60	10	-	-	-	-	-	C - 0	WSW- 2	WSW- 3	-	-	-
V	V	5	1004.0	1004.1	1004.0	1007.2	1001.3	C - 0	WSW- 3	WSW- 3	-	-	-
V	V	4	1003.3	1003.6	1003.0	1005.3	1001.4	C - 0	WSW- 3	WSW- 3	-	-	8
Total 14.90	-	-	1000.2	1000.4	1000.0	NOVIEMBRE 1007.2	FEBRERO 992.1	C - 0	WSW- 2	WSW- 3	-	-	15

P U E R T O

Lat. 07° 41' S. Long. 79° 26' W. de G. Alt. 4 mts. s. n. del mar

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	17.8	-	21.8	19.1	23.1	15.1	8.0	28.0	12.3	-	-	-	-	-	-	-	-	-	-
FEB.	20.3	-	23.4	21.0	24.9	17.1	7.8	27.2	15.0	-	-	-	-	-	-	-	-	-	-
MAR.	20.8	-	23.4	21.4	25.3	17.4	7.9	27.0	16.0	-	-	-	-	-	-	-	-	-	-
ABR.	19.0	-	21.7	19.9	23.6	16.2	7.4	25.4	15.0	-	-	-	-	-	-	-	-	-	-
MAY.	18.0	-	20.7	19.0	22.6	15.4	7.2	23.4	13.0	-	-	-	-	-	-	-	-	-	-
JUN.	17.4	-	20.6	18.7	22.3	15.2	7.1	23.4	12.4	-	-	-	-	-	-	-	-	-	-
JUL.	17.0	-	19.1	17.7	19.9	15.4	4.5	21.4	13.6	-	-	-	-	-	-	-	-	-	-
AGO.	16.4	-	18.6	17.5	19.8	15.2	4.6	21.2	13.0	-	-	-	-	-	-	-	-	-	-
SET.	15.9	-	18.2	17.2	19.2	15.1	4.1	20.4	13.4	-	-	-	-	-	-	-	-	-	-
OCT.	16.3	-	18.4	17.7	19.7	15.7	4.0	21.2	14.0	-	-	-	-	-	-	-	-	-	-
NOV.	16.6	-	19.6	18.4	21.0	15.9	5.1	22.4	13.2	-	-	-	-	-	-	-	-	-	-
DIC.	17.2	-	20.7	19.2	21.8	16.5	5.3	23.1	15.2	-	-	-	-	-	-	-	-	-	-
Media Anual	17.7	-	20.5	18.8	21.9	15.8	6.1	ENERO 28.0	ENE. 12.3	-	-	-	-	-	-	-	-	-	-

C H I C A M A

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
-	-	-	-	-	-	-	-	SE- 5	- -	S - 6	-	-	7
-	-	-	-	-	-	-	-	SE- 4	- -	S - 6	-	-	-
-	-	-	-	-	-	-	-	SE- 4	- -	S - 7	-	-	1
-	-	-	-	-	-	-	-	SE- 4	- -	S - 7	-	-	-
-	-	-	-	-	-	-	-	SE- 4	- -	S - 7	-	-	-
-	-	-	-	-	-	-	-	SE- 3	- -	S - 6	-	-	-
-	-	-	-	-	-	-	-	SE- 4	- -	S - 6	-	-	-
-	-	-	-	-	-	-	-	SE- 3	- -	S - 6	-	-	-
-	-	-	-	-	-	-	-	SE- 4	- -	S - 6	-	-	-
-	-	-	-	-	-	-	-	SE- 4	- -	S - 7	-	-	-
-	-	-	-	-	-	-	-	SE- 4	- -	S - 6	-	-	1
-	-	-	-	-	-	-	-	SE- 4	- -	S - 6	-	-	-
-	-	-	-	-	-	-	-	SE- 4	- -	S - 6	-	-	9

C A R

Lat. 07° 54' S. Long. 79° 12' W. de G. Alt. 51 mts. s. n. del mar

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	18.2	25.9	21.9	21.3	27.1	17.3	9.8	30.9	13.0	93	60	82	82	94	57	-	15.59	208	6
FEB.	20.9	28.4	24.7	24.0	29.6	20.6	9.0	32.9	17.6	93	62	81	81	94	58	-	18.14	190	6
MAR.	21.4	28.3	24.3	24.0	29.1	20.8	8.3	32.0	19.1	92	62	80	81	94	58	-	-	-	6
ABR.	18.5	23.6	22.2	20.8	24.5	17.2	7.3	27.0	15.0	94	63	85	83	95	62	-	-	165	4
MAY.	18.2	22.4	18.4	19.2	23.3	16.4	6.9	25.5	14.5	90	66	86	82	92	64	-	13.69	148	5
JUN.	17.6	22.6	18.0	19.2	23.1	15.8	7.3	24.1	12.8	85	62	81	78	90	60	-	13.03	137	5
JUL.	16.8	20.5	17.5	17.9	21.2	15.9	5.3	23.0	14.0	88	70	84	82	91	68	-	12.62	41	7
AGO.	15.6	20.3	16.4	16.8	20.9	14.5	6.4	23.7	12.9	88	70	81	82	90	67	-	11.78	121	5
SET.	15.6	20.3	16.1	16.8	21.2	14.5	6.7	23.0	12.0	90	73	82	83	91	70	-	11.92	137	6
OCT.	16.5	20.6	16.4	17.1	21.4	14.8	6.6	22.5	14.0	83	72	85	84	91	70	-	12.29	191	4
NOV.	17.5	22.5	17.6	18.3	23.0	14.9	8.1	23.9	13.0	86	64	81	80	91	63	-	12.62	230	3
DIC.	17.9	23.6	18.9	19.2	24.4	15.5	8.9	25.5	13.5	90	66	82	82	92	64	-	13.69	256	4
Media Anual	17.9	23.2	19.4	19.6	24.1	16.5	7.6	FEB. 32.9	SET. 12.0	89	66	83	82	92	63	-	13.54	-	5

T A V I O

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA V	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
2.30	1.20	4	-	-	-	-	-	- -	- -	- -	-	-	-
2.80	1.30	4	-	-	-	-	-	- -	- -	- -	-	-	-
4.60	1.80	4	-	-	-	-	-	- -	- -	- -	-	-	-
1.30	1.00	2	-	-	-	-	-	- -	- -	- -	-	-	-
0.00	0.00	0	-	-	-	-	-	- -	- -	- -	-	-	-
0.00	0.00	0	1007.7	1009.0	1006.2	1010.4	1005.2	- -	- -	- -	-	-	-
1.00	0.20	4	1007.6	1008.8	1006.2	1010.4	1004.0	- -	- -	- -	-	-	-
0.00	0.00	0	1006.8	1008.4	1005.6	1010.0	1004.1	- -	- -	- -	-	-	-
0.00	0.00	0	1006.1	1007.4	1004.5	1009.0	1002.8	- -	- -	- -	-	-	-
2.00	2.00	1	1006.2	1007.7	1004.5	1009.2	1002.6	- -	- -	- -	-	-	-
0.00	0.00	0	1006.2	1007.7	1004.8	1010.0	1002.6	- -	- -	- -	-	-	-
0.00	0.00	0	1004.6	1006.1	1003.0	1007.8	1001.3	S - 3	S - 8	S - 8	-	-	-
Total 14.00	-	-	1006.5	1007.9	1005.0	Varios 1010.4	DICBRE. 1001.3	- -	- -	- -	-	-	-

N E S H

Lat. 08° 02' S. Long. 75° 05' W. de G. Alt. 340 mts. s. n. del mar

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	21.5	28.4	24.9	24.6	33.2	18.9	11.3	33.5	16.2	85	67	71	74	87	62	33.35	-	121.05	-
FEB.	20.8	27.6	23.8	24.2	29.7	18.9	10.8	33.8	15.9	87	71	75	78	90	66	24.25	-	74.50	-
MAR.	21.5	28.7	24.7	24.7	30.3	19.2	11.1	34.1	17.1	89	68	75	77	90	64	29.80	-	100.10	-
ABR.	19.8	27.2	24.1	23.8	29.3	18.2	11.1	32.6	14.4	90	73	77	77	91	65	22.50	-	83.45	-
MAY.	19.6	27.6	23.4	23.3	29.4	17.1	12.3	33.0	12.9	88	64	74	76	90	63	29.85	-	95.50	-
JUN.	18.5	27.4	23.5	22.6	29.3	16.1	13.2	33.0	13.6	87	64	71	74	89	60	30.80	-	102.20	-
JUL.	17.6	30.0	23.0	23.9	29.9	16.3	13.6	33.0	13.0	89	58	74	72	89	58	39.95	-	146.10	-
AGO.	17.1	30.1	24.2	23.4	31.8	15.2	16.6	36.0	9.5	83	51	64	66	85	46	42.20	-	149.40	-
SET.	19.4	30.5	25.2	25.1	32.7	17.5	15.2	36.2	15.0	88	57	70	70	79	51	42.55	-	139.45	-
OCT.	20.4	27.7	24.5	24.8	31.4	18.1	13.3	35.0	10.0	87	62	71	73	89	57	34.55	-	113.35	-
NOV.	20.6	29.4	25.6	24.9	31.4	18.3	13.1	35.4	12.8	84	63	62	71	85	58	37.05	-	117.15	-
DIC.	21.0	30.5	25.7	25.5	32.3	18.8	13.5	36.6	14.8	82	61	62	70	84	57	35.60	-	125.10	-
Media Anual	19.8	28.8	24.4	24.3	30.9	17.7	13.2	DIC. 36.6	AGO. 9.5	86	63	70	73	87	59	-	-	-	-

U Y A

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
24.60	15.40	6	984.1	987.0	981.2	990.0	975.6	C - 0	NNW- 2	C - 0	-	-	-
21.80	8.50	9	985.8	988.8	982.8	992.5	979.2	C - 0	SSE- 2	C - 0	1	-	-
83,70	48.60	10	986.2	989.3	983.3	993.8	979.4	C - 0	NNW- 2	C - 0	-	-	-
140.10	31.20	9	987.4	990.4	984.5	996.0	980.5	C - 0	NNE- 2	C - 0	1	-	-
144.20	94.50	6	988.3	990.9	985.4	996.0	981.3	C - 0	NNE- 2	NNE- 3	2	-	-
21.30	10.70	5	990.0	992.6	987.4	996.0	983.8	C - 0	NNE- 2	C - 0	1	-	-
119.90	45.00	8	990.8	993.6	988.0	998.0	982.6	C - 0	SSE- 2	C - 0	5	-	-
44.00	30.40	5	990.6	993.6	987.6	997.3	982.6	C - 0	NNW- 3	C - 0	5	-	-
122.00	54.00	8	987.6	990.8	984.4	993.3	980.0	C - 0	NNW- 3	C - 0	4	-	-
184.80	85.20	12	986.9	990.1	983.7	992.6	981.3	C - 0	NNE- 3	C - 0	5	-	-
153.30	45.30	7	986.3	989.7	983.0	995.2	977.3	C - 0	NNE- 3	C - 0	4	-	-
163.90	59.20	8	985.3	988.5	982.1	992.2	978.8	C - 0	NNE- 3	C - 0	4	-	-
Total 1,223.60	-	-	987.4	990.4	984.4	JULIO 998.0	ENERO 975.6	C - 0	NNE- 2	C - 0	32	-	-

Lat. 08° 06' S. Long. 79° 02' W. de G. Alt. 30 mts. s. n. del mar

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	17.3	22.4	20.4	20.1	23.8	16.5	7.3	28.0	13.4	93	70	79	-	-	-	-	-	132	7
FEB.	19.8	24.7	22.6	22.4	25.9	18.9	7.0	28.4	16.0	90	69	78	-	-	-	-	-	159	6
MAR.	20.4	24.4	22.1	22.8	26.4	19.3	7.1	28.0	17.4	90	70	81	-	-	-	-	-	132	7
ABR.	17.8	22.4	20.1	20.1	23.2	17.0	6.2	25.0	15.4	91	72	81	-	-	-	-	-	171	6
MAY.	17.7	21.0	18.7	18.9	21.3	16.6	4.7	24.0	14.4	89	72	83	-	-	-	-	-	114	5
JUN.	17.3	20.9	17.5	18.6	21.1	16.0	5.1	22.8	12.4	85	70	84	-	-	-	-	-	113	6
JUL.	16.4	19.7	17.6	17.7	19.9	15.5	4.3	21.2	15.0	92	79	87	-	-	-	-	-	29	7
AGO.	17.0	18.9	17.5	17.4	19.8	14.9	4.9	21.0	13.8	88	76	92	-	-	-	-	-	64	6
SET.	16.0	18.7	16.4	17.1	19.6	14.5	5.1	20.8	13.0	90	72	89	-	-	-	-	-	95	6
OCT.	15.5	19.4	16.8	17.5	20.1	14.8	5.3	21.8	13.0	90	71	83	-	-	-	-	-	156	5
NOV.	16.1	20.6	18.1	18.0	21.6	14.5	7.1	24.5	12.0	88	68	80	-	-	-	-	-	313	4
DIC.	16.7	21.3	19.0	18.7	22.2	15.3	6.9	23.5	13.5	92	72	77	-	-	-	-	-	241	4
Media Anual	17.3	21.2	18.9	19.1	22.1	16.2	5.9	FEB. 28.4	Nov. 12.0	90	72	83	-	-	-	-	-	-	6

I L L O

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
-	-	-	-	-	-	-	-	C - 0	SSW- 4	SSE-5½	-	-	-
-	-	-	-	-	-	-	-	C - 0	SSW- 4	SSE-4	-	-	-
-	-	-	-	-	-	-	-	C - 0	SSE- 6	SSE-5	-	-	3
-	-	-	-	-	-	-	-	C - 0	SSE- 7	SSE-6	-	-	19
-	-	-	-	-	-	-	-	C - 0	S - 5	SSE-4	-	-	1
-	-	-	-	-	-	-	-	C - 0	S - 5	SSE-6	-	-	9
-	-	-	-	-	-	-	-	C - 0	S - 6	SSE-5	-	-	13
-	-	-	-	-	-	-	-	C - 0	S - 6	SSE-5	-	-	9
-	-	-	-	-	-	-	-	C - 0	SSE- 7	SSE-5	-	-	8
-	-	-	-	-	-	-	-	C - 0	SSE- 8	SSE-6	-	-	6
-	-	-	-	-	-	-	-	C - 0	SSW-10	SSE-5	-	-	3
-	-	-	-	-	-	-	-	C - 0	S -10	SSE-8	-	-	6
-	-	-	-	-	-	-	-	C - 0	S - 6	SSE-5	-	-	77

G U A Ñ A P E

Lat. 08° 32' S. Long. 78° 58' W. de G. Alt. 30 mts. s. n. del mar

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	-	-	-	19.9	22.9	16.9	6.0	26.7	15.0	-	-	-	84	97	72	-	-	115	6
FEB.	-	-	-	21.5	24.1	18.9	5.2	26.2	16.5	-	-	-	84	94	74	25.9	-	144	6
MAR.	-	-	-	22.2	24.8	19.7	5.1	27.0	18.0	-	-	-	84	94	74	26.5	-	195	6
ABR.	-	-	-	20.4	23.0	17.7	5.3	26.6	16.0	-	-	-	82	94	72	33.6	-	217	5
MAY.	-	-	-	19.8	22.5	17.1	5.4	25.3	15.3	-	-	-	81	92	70	32.3	-	175	6
JUN.	-	-	-	20.5	23.4	16.7	6.7	25.1	15.0	-	-	-	79	92	67	30.5	-	172	6
JUL.	-	-	-	18.9	21.4	16.4	5.0	24.6	15.5	-	-	-	81	93	69	24.5	-	78	7
AGO.	-	-	-	18.5	21.2	15.8	5.4	25.2	15.0	-	-	-	82	94	69	26.0	-	60	6
SET.	-	-	-	17.6	20.5	14.7	5.8	23.6	14.0	-	-	-	80	93	66	25.7	-	142	6
OCT.	-	-	-	17.7	20.7	14.8	5.9	25.3	13.8	-	-	-	80	93	67	26.8	-	187	6
NOV.	-	-	-	18.6	21.8	15.5	6.3	24.9	14.6	-	-	-	82	94	69	30.0	-	199	5
DIC.	-	-	-	18.7	21.6	15.8	5.8	24.0	14.0	-	-	-	84	95	74	31.2	-	194	5
Media Anual	-	-	-	19.5	22.3	16.7	5.6	MAR. 27.0	OCT. 13.8	-	-	-	82	94	70	-	-	-	6

N O R T E

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
2.70	2.40	2	-	-	-	-	-	S - 2	S - 2	S - 2	-	-	-
0.40	0.10	5	-	-	-	-	-	S - 2	S - 3	S - 3	-	-	-
2.60	1.00	5	-	-	-	-	-	S - 2	S - 3	S - 3	-	-	-
0.30	0.30	1	-	-	-	-	-	S - 4	S - 5	S - 5	-	-	-
1.00	0.60	3	-	-	-	-	-	S - 3	S - 4	S - 5	-	-	-
0.10	0.10	1	-	-	-	-	-	S - 3	S - 4	S - 4	-	-	-
2.10	0.50	9	-	-	-	-	-	S - 3	S - 3	S - 3	-	-	10
0.00	0.00	0	-	-	-	-	-	S - 3	S - 3	S - 5	-	-	-
0.00	0.00	0	-	-	-	-	-	S - 3	S - 4	S - 5	-	-	-
2.50	2.50	1	-	-	-	-	-	S - 4	S - 4	S - 4	-	-	-
0.00	0.00	0	-	-	-	-	-	S - 4	SE - 4	S - 4	-	-	4
0.50	1.10	4	-	-	-	-	-	S - 4	SE - 4	S - 4	-	-	6
Total 12.80	-	-	-	-	-	-	-	S - 3	S - 4	S - 4	-	-	20

P I S C O

Lat. 08° 55' S. Long. 77° 18' W. de G. Alt. 3,405 mts. s. n. del mar

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	7.8	18.5	15.3	12.2	20.6	6.7	13.9	26.9	3.6	45	18	27	34	48	9	72.0	3.62	-	6
FEB.	8.5	16.0	11.7	10.9	17.8	7.0	10.8	22.0	3.3	54	30	43	45	56	17	71.2	4.40	-	6
MAR.	8.8	16.6	12.6	11.5	18.1	7.3	10.8	22.4	5.3	53	30	42	45	56	18	63.1	4.58	-	6
ABR.	9.2	16.9	12.4	11.8	19.3	7.4	11.9	23.0	4.3	54	29	40	44	56	15	63.0	4.57	-	5
MAY.	7.8	18.5	14.3	11.0	20.2	5.7	14.5	23.7	3.0	50	15	19	34	53	6	45.3	3.35	-	4
JUN.	7.1	17.7	13.5	11.4	20.4	4.4	16.0	24.5	1.8	51	11	17	32	54	6	36.4	3.24	-	3
JUL.	8.3	18.1	12.9	11.4	20.1	5.1	15.0	24.6	2.3	52	17	24	37	54	10	50.0	3.74	-	4
AGO.	8.9	18.6	14.2	12.1	20.7	5.3	15.4	24.6	2.7	55	35	43	48	55	29	56.3	5.08	-	4
SET.	8.9	18.4	13.8	12.2	20.3	6.2	14.1	26.0	4.2	-	-	-	-	-	-	61.3	-	-	5
OCT.	10.9	19.6	13.9	12.8	21.5	7.0	14.5	24.9	4.3	-	-	-	-	-	-	61.5	-	-	5
NOV.	11.1	20.1	15.7	13.2	22.4	6.8	15.6	26.6	3.8	-	-	-	-	-	-	61.2	-	-	4
DIC.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Media Anual	8.8	18.1	13.7	11.9	20.1	6.3	13.8	ENERO 26.9	JUN. 1.8	52	23	32	40	54	14	-	4.07	-	5

B A M B A

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
184.50	29.80	20	686.3	687.5	685.2	690.3	681.2	C - 0	SW- 2	N - 4	3	-	5
209.90	31.20	27	687.2	688.0	686.3	291.1	684.8	NW- 2	W - 2	N - 4	6	-	5
147.30	22.70	25	688.3	689.2	687.1	691.9	685.9	W - 2	S - 3	NW- 4	3	-	8
140.50	14.10	25	688.0	688.8	686.9	689.7	686.0	C - 0	SW- 2	N - 4	7	-	3
22.20	7.70	8	688.3	689.2	687.1	692.0	684.5	C - 0	SW- 2	N - 5	-	-	3
6.90	5.00	2	689.1	690.0	687.6	691.6	685.9	NW- 2	S - 2	N - 5	-	-	3
6.60	2.20	6	689.3	690.7	687.7	692.4	685.9	NW- 2	SW- 2	N - 5	-	-	-
9.10	4.40	5	689.2	690.5	687.6	692.4	685.7	NW- 2	S - 2	N - 6	1	-	-
43.40	10.10	16	688.7	689.9	687.2	691.2	684.5	NW- 2	S - 2	N - 5	1	-	1
135.50	30.40	22	688.1	689.6	686.1	691.1	683.1	W - 2	S - 2	N - 4	8	-	1
53.30	9.70	19	687.7	689.2	685.9	690.9	684.0	W - 2	SW- 2	N - 5	3	-	2
-	-	-	-	-	-	-	-	- -	- -	- -	-	-	-
Total 959.20	-	-	688.2	689.3	686.8	Varios 692.4	ENERO 681.2	NW - 2	S - 2	N - 5	32	-	28

C H I M

Lat. 09° 05' S. Long. 78° 35' W. de G. Alt. 4 mts. s. n. del mar

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	-	-	-	19.7	22.9	16.6	6.3	25.5	15.5	-	-	-	81	93	68	39.0	-	199	5
FEB.	-	-	-	20.8	24.3	17.4	6.9	26.6	15.2	-	-	-	82	94	70	40.2	-	205	5
MAR.	-	-	-	21.4	24.6	18.2	6.4	27.8	16.4	-	-	-	83	94	72	43.5	-	197	5
ABR.	-	-	-	19.5	22.3	16.7	5.6	25.5	14.6	-	-	-	83	92	74	38.7	-	195	5
MAY.	-	-	-	18.6	20.8	16.3	4.5	23.7	14.8	-	-	-	84	91	78	36.8	-	102	6
JUN.	-	-	-	18.1	19.9	16.4	3.5	23.5	12.0	-	-	-	84	89	79	38.3	-	111	6
JUL.	-	-	-	17.8	19.6	15.9	3.7	21.5	14.0	-	-	-	86	91	81	33.6	-	50	7
AGO.	-	-	-	16.9	18.4	15.5	2.9	21.0	14.3	-	-	-	86	90	81	29.3	-	72	7
SET.	-	-	-	17.2	19.4	15.1	4.3	20.0	14.6	-	-	-	87	90	84	38.0	-	105	6
OCT.	-	-	-	17.2	19.3	15.1	4.2	20.6	14.2	-	-	-	87	90	84	38.9	-	156	6
NOV.	-	--	-	18.0	19.9	16.1	3.8	21.5	14.4	-	-	-	83	88	78	42.2	-	202	4
DIC.	-	-	-	18.6	20.6	16.6	4.0	21.7	15.4	-	-	-	84	92	76	46.6	-	229	4
Media Anual	-	-	-	18.6	21.0	16.3	4.7	MAR. 27.8	JUN. 12.0	-	-	-	85	93	77	-	-	-	6

B O T E

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
6.60	2.20	6	1014.2	1015.4	1012.9	1016.8	1010.3	SE- 1	SSW- 5	SSW- 4	-	-	-
0.20	0.20	1	1012.7	1014.1	1011.3	1015.7	1010.2	SE- 2	SSW- 5	SE- 4	-	-	-
5.70	3.30	6	1013.3	1014.8	1011.9	1016.4	1009.0	SE- 2	SSW- 6	SE- 3	-	-	-
1.90	1.60	2	1014.3	1015.8	1012.8	1018.0	1009.6	SE- 3	SW- 6	SE- 4	-	-	-
0.30	0.30	1	1013.2	1014.6	1011.8	1017.0	1008.9	SE- 2	SW- 5	SSW- 4	-	-	-
1.60	1.00	3	1014.0	1015.5	1012.5	1017.6	1010.3	SE- 2	SW- 4	SW- 4	-	-	-
14.30	7.50	7	1014.2	1015.8	1012.7	1018.0	1010.0	SE- 2	SW- 4	SSW- 5	-	-	-
3.20	1.20	5	1014.6	1016.1	1013.2	1018.3	1011.1	SE- 3	SW- 5	SW- 4	-	-	-
2.90	2.60	2	1013.3	1014.7	1011.9	1017.2	1009.5	SE- 3	SW- 6	SSW- 4	-	-	-
2.70	2.70	1	1014.4	1015.9	1012.9	1018.2	1011.7	SE- 3	SW- 6	SSW- 4	-	-	-
0.00	0.00	0	1014.4	1016.0	1012.9	1019.3	1009.8	SE- 3	SW- 6	SW- 4	-	-	-
0.00	0.00	0	1012.9	1014.2	1011.5	1016.4	1009.8	SE- 2	SW- 5	SW- 4	-	-	-
Total 39.40	-	-	1013.8	1015.2	1012.4	NOVIEMB. 1019.3	MAYO 1008.9	SE- 2	SW- 5	SSW- 4	-	-	-

T I N G O

Lat. 09° 09' S. Long. 75° 53' W. de G. Alt. 670 mts. s. n. del mar

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	-	-	-	22.6	29.3	19.4	9.9	32.9	16.5	-	-	-	84	98	52	172.9	17.29	117	6
FEB.	-	-	-	22.5	29.1	19.3	9.8	33.2	17.5	-	-	-	86	100	54	289.7	17.60	98	7
MAR.	-	-	-	23.3	30.1	20.0	10.1	33.1	19.0	-	-	-	84	96	53	334.4	18.03	154	6
ABR.	-	-	-	22.8	29.5	19.5	10.0	32.1	17.5	-	-	-	82	97	48	335.4	17.08	164	6
MAY.	-	-	-	22.8	30.2	19.1	11.1	32.5	17.0	-	-	-	83	99	47	332.4	17.29	186	6
JUN.	-	-	-	22.8	29.8	18.4	11.4	32.0	16.2	-	-	-	81	99	46	331.9	16.87	157	6
JUL.	-	-	-	21.9	29.8	18.8	11.0	31.5	16.0	-	-	-	80	98	42	358.4	15.78	168	5
AGO.	-	-	-	22.4	30.1	18.3	11.8	32.2	16.0	-	-	-	79	100	41	453.1	16.06	211	5
SET.	-	-	-	22.4	29.8	18.5	11.3	32.8	16.4	-	-	-	82	99	45	405.4	16.67	150	6
OCT.	-	-	-	24.1	29.9	19.3	10.6	32.4	17.2	-	-	-	84	99	45	435.8	18.92	157	5
NOV.	-	-	-	23.0	30.5	19.1	11.4	33.8	16.1	-	-	-	79	98	41	438.1	16.66	160	6
DIC.	-	-	-	23.4	30.7	19.5	11.2	34.1	17.5	-	-	-	80	98	44	469.6	17.28	156	6
Media Anual	-	-	-	22.8	29.9	19.1	10.8	DIC. 34.1	Varios 16.0	-	-	-	82	98	46	-	17.13	-	6

M A R I A

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
475.90	83.00	22	941.2	943.6	938.2	946.6	933.0	- -	- -	- -	-	-	-
521.00	123.00	22	941.2	943.6	938.4	946.6	934.6	- -	- -	- -	-	-	-
320.00	70.00	16	942.4	945.0	939.4	948.5	936.6	- -	- -	- -	-	-	-
229.50	50.00	13	943.2	945.7	940.6	948.6	937.8	- -	- -	- -	-	-	-
213.50	58.00	14	943.4	946.0	940.6	948.6	936.9	- -	- -	- -	-	-	-
116.50	34.00	11	945.2	947.6	942.9	950.5	939.4	- -	- -	- -	-	-	-
192.00	28.50	15	946.1	948.5	943.3	951.2	940.4	- -	- -	- -	-	-	-
111.50	33.00	9	945.6	949.4	943.6	952.6	941.6	- -	- -	- -	-	-	-
147.00	35.00	13	943.3	947.0	941.3	949.3	938.5	- -	- -	- -	1	-	-
305.60	65.60	13	941.3	946.1	940.0	948.6	937.8	- -	- -	- -	-	-	-
219.00	73.00	7	943.0	945.8	939.7	949.2	935.3	- -	- -	- -	-	-	-
187.00	35.00	13	941.8	944.5	938.4	947.3	935.0	- -	- -	- -	-	-	-
Total						AGOSTO	ENERO						
3,038.50	-	-	943.1	946.1	940.5	952.6	933.0	- -	- -	- -	1	-	-

H U A C A

Lat. 09° 14' S. Long. 78° 26' W. de G. Alt. 80 mts. s. n. del mar

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEB.	19.4	26.6	22.2	21.9	27.3	18.4	8.9	30.0	15.8	94	60	85	83	97	56	46.4	16.37	182	5
MAR.	19.3	26.1	21.7	21.5	26.9	18.3	8.6	30.0	16.5	96	63	86	85	97	59	51.4	16.36	204	6
ABR.	18.3	23.8	19.3	20.5	24.3	16.7	7.6	26.5	13.9	95	66	88	85	97	64	39.6	15.38	238	6
MAY.	16.6	21.8	17.5	17.9	22.1	15.1	7.0	24.5	11.9	95	69	91	88	98	67	31.7	13.54	159	6
JUN.	15.7	21.0	17.1	17.0	21.2	13.9	7.3	24.5	9.5	96	70	89	87	98	66	35.1	12.65	150	7
JUL.	16.0	19.8	16.9	16.9	20.2	14.8	5.4	23.0	11.1	96	76	89	89	98	73	31.8	12.86	98	7
AGO.	15.2	19.4	16.2	16.0	19.7	13.8	5.9	22.0	11.0	96	72	95	89	98	69	29.5	12.14	135.	5
SET.	14.9	19.8	15.9	15.6	20.0	13.5	6.5	22.5	11.0	97	68	88	86	99	66	33.0	11.44	173	5
OCT.	14.7	20.7	16.2	16.8	21.3	12.3	9.0	23.0	9.2	-	-	-	-	-	-	37.6	-	201	4
NOV.	14.7	21.8	17.5	17.0	22.7	11.3	11.4	25.0	8.7	-	-	-	-	-	-	38.2	-	258	3
DIC.	16.7	23.5	19.3	18.5	23.9	14.0	9.9	24.8	10.5	92	60	87	83	95	59	44.8	13.26	251	4
Media Anual	16.5	22.2	18.2	18.1	22.7	14.7	8.0	Var. 30.0	NOV. 8.7	95	67	89	86	97	64	-	13.88	-	5

T A M B O

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
[illegible]	[illegible]	5	-	-	-	-	-	- -	- -	- -	-	-	-
0.65	0.25	5	-	-	-	-	-	C - 0	SW- 6	SW- 3	-	-	7
1.65	1.40	3	-	-	-	-	-	C - 0	SW- 4	SW- 2	--	-	11
0.60	0.60	1	-	-	-	-	-	C - 0	SW- 4	SW- 2	-	-	16
0.00	0.00	0	-	-	-	-	-	C - 0	SW- 4	SW- 2	-	-	30
0.00	0.00	0	-	-	-	-	-	C - 0	SW- 4	SW- 2	-	-	28
0.00	0.00	0	-	-	-	-	-	C - 0	SW- 2	SW- 2	-	-	29
0.01	0.01	1	-	-	-	-	-	C - 0	SW- 3	SW- 3	-	-	31
0.00	0.00	0	-	-	-	-	-	C - 0	SW- 4	SW- 3	-	-	29
0.25	0.25	1	-	-	-	-	-	C - 0	SW- 4	SW- 3	-	-	30
0.00	0.00	0	-	-	-	-	-	C - 0	SW- 4	SW- 3	-	-	21
0.05	0.05	1	-	-	-	-	-	C - 0	SW- 5	SW- 3	-	-	27
Total 3.21	-	-	-	-	-	-	-	C - 0	SW- 4	SW- 3	-	-	259

S A N J A C I N

Lat. 09° 16' S. Long. 78° 25' W. de G. Alt. 283 mts. s. n. del mar

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEB.	20.4	30.2	21.9	23.6	31.7	19.2	12.5	33.5	16.9	89	45	69	73	91	41	72.2	15.97	131	6
MAR.	19.8	28.4	22.8	24.0	29.5	18.5	11.0	32.5	16.3	88	52	75	76	91	47	81.0	17.02	167	6
ABR.	17.5	26.0	20.0	20.0	26.8	16.3	10.5	29.7	14.0	89	57	81	79	90	54	60.8	13.86	222	4
MAY.	15.8	22.4	17.8	17.7	22.8	14.7	8.1	26.9	12.7	91	62	86	83	91	59	45.3	12.62	194	5
JUN.	14.8	22.2	16.8	16.8	23.3	14.0	9.3	28.3	10.7	90	61	85	82	90	57	39.6	11.78	162	5
JUL.	14.8	20.4	16.0	16.3	22.1	14.3	7.8	24.4	10.7	90	68	86	83	90	61	32.4	11.54	96	6
AGO.	14.2	21.1	15.4	15.9	22.5	13.5	9.0	25.0	11.5	88	62	87	82	89	57	37.8	11.12	164	5
SET.	14.4	23.2	15.2	16.3	23.8	13.0	10.8	26.4	11.5	89	57	87	81	90	54	44.6	11.27	209	5
OCT.	14.6	23.3	16.4	16.6	24.3	12.8	11.1	25.2	10.9	88	57	84	80	90	53	50.9	11.34	234	5
NOV.	14.9	24.2	18.1	17.4	24.9	12.6	12.3	26.5	10.0	87	51	79	76	90	49	60.8	11.33	288	3
DIC.	15.6	25.9	20.0	17.9	26.2	12.9	13.3	28.2	11.3	86	50	70	74	88	46	67.1	11.39	280	3
Media Anual	16.1	24.3	18.2	18.4	25.2	14.7	10.5	FEB. 33.5	NOV. 10.0	89	56	81	79	90	52	-	12.66	-	5

T O (N E P E Ñ A)

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
-	-	-	-	-	-	-	-	- -	- -	- -	-	-	-
0.15	0.15	1	-	-	-	-	-	C - 0	SW- 4	SW- 3	-	-	1
3.30	2.20	3	-	-	-	-	-	C - 0	SW- 4	SW- 2	-	-	6
0.00	0.00	0	-	-	-	-	-	C - 0	SW- 4	SW- 3	-	-	11
0.00	0.00	0	-	-	-	-	-	C - 0	SW- 4	SW--3	-	-	20
0.80	0.80	1	-	-	-	-	-	C - 0	SW- 3	SW- 2	-	-	6
0.30	0.20	2	-	-	-	-	-	C - 0	SW- 3	SW- 3	-	-	15
1.05	0.80	2	-	-	-	-	-	C - 0	SW- 4	SW- 3	-	-	12
0.00	0.00	0	-	-	-	-	-	C - 0	SW- 4	SW- 3	-	-	20
0.20	0.20	1	-	-	-	-	-	C - 0	SW- 4	SW- 3	-	-	18
0.30	0.20	2	-	-	-	-	-	C - 0	SW- 5	SW- 3	-	-	11
0.15	0.15	1	-	-	-	-	-	C - 0	SW- 5	SW- 4	-	-	18
Total 6.25	-	-	-	-	-	-	-	C - 0	SW- 4	SW- 3	-	-	138

P U N T A

Lat. 09° 57' S. Long. 78° 14' W. de G. Alt. 15 mts. s. n. del mar

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	-	-	-	18.3	20.8	15.9	4.9	23.8	14.1	-	-	-	86	96	76	40.6	-	275	5
FEB.	-	-	-	19.5	21.8	17.2	4.6	24.2	15.2	-	-	-	87	96	79	31.2	-	257	4
MAR.	-	-	-	20.6	22.9	18.2	4.7	24.5	17.4	-	-	-	85	96	74	35.8	-	256	5
ABR.	-	-	-	19.5	21.9	17.2	4.7	25.1	16.0	-	-	-	84	96	72	39.2	-	279	4
MAY.	-	-	-	18.6	20.7	16.5	4.2	23.6	15.1	-	-	-	82	93	72	48.1	-	215	5
JUN.	-	-	-	18.2	20.8	15.7	5.1	23.5	13.1	-	-	-	83	94	72	39.7	-	203	5
JUL.	-	-	-	17.8	19.8	15.9	3.9	21.8	14.9	-	-	-	82	91	73	43.8	-	117	6
AGO.	-	-	-	17.0	19.0	15.1	3.9	21.9	14.0	-	-	-	84	93	76	38.8	-	133	6
SET.	-	-	-	16.5	18.9	14.2	4.7	20.0	13.1	-	-	-	86	96	76	32.8	-	190	5
OCT.	-	-	-	16.6	19.0	14.2	4.8	20.2	13.1	-	-	-	82	95	69	36.4	-	222	5
NOV.	-	-	-	17.4	20.3	14.5	5.8	21.8	12.8	-	-	-	81	95	67	40.2	-	271	3
DIC.	-	-	-	17.9	20.7	15.2	5.5	21.7	14.1	-	-	-	82	97	67	39.4	-	317	3
Media Anual	-	-	-	18.2	20.6	15.8	4.8	ABR. 25.1	NOV. 12.8	-	-	-	84	95	73	-	-	-	5

C U L E B R A S

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
2.10	1.00	9	1011.0	1012.2	1009.8	1014.2	1007.0	SSE- 3	SSE- 5	SSE- 5	-	-	-
0.60	0.40	2	1010.6	1011.9	1009.3	1013.7	1007.4	SSE- 3	SSE- 4	SSE- 5	-	-	-
0.20	0.20	1	1011.0	1012.4	1009.6	1014.2	1007.5	SSE- 4	SSE- 4	SSE- 5	-	-	-
0.10	0.10	1	1012.0	1013.3	1010.6	1014.4	1008.7	SSE- 4	SSE- 5	SSE- 6	-	-	-
0.00	0.00	0	1011.3	1012.4	1010.3	1014.0	1008.3	SSE- 3	SSW- 4	SSE- 6	-	-	-
0.00	0.00	0	1014.5	1016.1	1012.9	1017.6	1010.7	SSE- 3	SSW- 4	SSE- 4	-	-	-
0.00	0.00	0	1014.2	1015.8	1012.6	1018.7	1008.9	SSE- 3	SSW- 4	SSE- 6	--	-	-
0.10	0.10	1	1014.4	1015.8	1012.9	1017.6	1010.4	SSE- 3	SSW- 4	SSE- 5	-	-	-
V	V	1	1015.3	1016.9	1013.7	1019.9	1011.9	SSE- 4	SSW- 4	SSE- 5	-	-	-
0.60	0.50	4	1014.9	1016.6	1013.2	1018.3	1011.7	SSW- 3	SSW- 5	SSE- 6	-	-	4
V	V	1	1014.1	1015.6	1012.6	1017.9	1009.0	SSE- 3	SSW- 4	SSE- 4	-	-	4
1.10	1.00	2	1012.6	1014.3	1011.0	1016.2	1009.3	SSE- 3	SSW- 4	SSE- 5	-	-	4
Total 4.80	-	-	1013.0	1014.4	1011.5	SETBRE. 1019.9	ENERO 1007.0	SSE- 3	SSW- 4	SSE- 5	-	-	12

P A R A M

Lat. 10° 40' S. Long. 77° 40' W. de G. Alt. 15 mts. s. n. del mar

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	-	-	-	19.4	22.7	16.2	6.5	24.2	14.5	-	-	-	85	94	77	-	-	203	-
FEB.	-	-	-	20.0	22.7	17.4	5.3	24.0	15.5	-	-	-	73	62	84	-	-	130	-
MAR.	-	-	-	20.1	22.8	17.8	5.0	24.4	17.0	-	-	-	92	97	86	-	-	155	-
ABR.	-	-	-	18.8	21.0	16.7	4.3	24.0	15.0	-	-	-	90	96	83	-	-	119	-
MAY.	-	-	-	17.0	18.9	15.2	3.7	21.0	14.0	-	-	-	87	93	82	-	-	31	-
JUN.	-	-	-	16.6	18.5	14.8	3.7	20.1	14.0	-	-	-	88	92	84	-	-	55	-
JUL.	-	-	-	16.0	17.8	14.1	3.7	19.0	12.0	-	-	-	86	92	81	-	-	32	-
AGO.	-	-	-	15.6	17.3	14.0	3.3	20.0	12.5	-	-	-	88	92	84	-	-	28	-
SET.	-	-	-	15.2	16.7	13.8	2.9	19.0	13.0	-	-	-	89	94	84	-	-	60	-
OCT.	-	-	-	16.0	18.2	13.8	4.4	19.4	12.0	-	-	-	87	93	81	-	-	97	-
NOV.	-	-	-	17.1	20.2	17.1	6.1	22.4	11.0	-	-	-	83	89	77	-	-	185	-
DIC.	-	-	-	18.1	21.6	14.7	6.9	24.0	12.0	-	-	-	85	94	77	-	-	236	-
Media Anual	-	-	-	17.5	19.8	15.2	4.6	MAR. 24.4	NOV. 11.0	-	-	-	86	91	82	-	-	-	-

O N G A

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	TEM PESTAD ELECTRICA	GRANIZO	NIEBLA
0.00	0.00	0	1009.5	1010.2	1008.8	1013.8	1004.0	- -	- -	- -	-	-	-
0.03	0.02	2	1009.1	1010.1	1008.2	1011.6	1006.6	- -	- -	- -	-	-	-
0.00	0.00	0	1009.4	1010.6	1008.2	1012.0	1005.4	- -	- -	- -	-	-	-
0.00	0.00	0	1010.8	1012.0	1009.7	1014.1	1006.6	- -	- -	- -	-	-	-
0.65	0.55	2	1012.5	1013.4	1011.6	1016.1	1008.6	- -	- -	- -	-	-	-
0.50	0.20	3	1013.5	1014.6	1012.5	1016.0	1010.5	- -	- -	- -	-	-	-
0.50	0.20	6	1013.8	1014.8	1012.8	1017.3	1010.6	- -	- -	- -	-	-	-
1.30	0.20	10	1014.0	1015.7	1012.4	1016.8	1009.3	- -	- -	- -	-	-	-
0.80	0.25	6	1013.2	1014.5	1012.0	1017.0	1008.5	- -	- -	- -	-	-	-
0.26	0.05	6	1013.7	1014.9	1012.5	1016.6	1010.6	- -	- -	- -	-	-	-
0.00	0.00	0	1013.4	1014.4	1012.4	1017.6	1008.9	- -	- -	- -	-	-	-
0.00	0.00	0	1013.4	1013.0	1011.7	1016.0	1008.6	- -	- -	- -	-	-	-
Total 4.04	-	-	1012.1	1013.2	1011.0	NOVBRE. 1017.6	ENERO 1004.0	- -	- -	- -	-	-	-

P U R M A

Lat. 10° 46' S. Long. 77° 39' W. de G. Alt. 170 mts. s. n. del mar

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEB.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAR.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ABR.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAY.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUN.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AGO.	-	-	-	15.9	18.8	14.0	4.8	22.0	13.0	-	-	-	90	97	72	84.0	12.42	79	6
SET.	-	-	-	15.9	19.7	13.8	5.9	21.6	13.0	-	-	-	-	92	68	107.5	-	145	6
OCT.	-	-	-	16.5	20.7	13.9	6.8	22.5	11.8	-	-	-	85	97	62	133.7	12.18	173	6
NOV.	-	-	-	18.0	22.5	14.7	7.8	25.0	10.9	-	-	-	82	97	57	172.7	22.64	230	4
DIC.	-	-	-	19.5	24.5	15.3	9.2	25.5	13.0	-	-	-	83	99	55	196.2	13.96	283	2
Media Anual	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

C A N A

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
-	-	-	-	-	-	-	-	- -	- -	- -	-	-	-
-	-	-	-	-	-	-	-	- -	- -	- -	-	-	-
-	-	-	-	-	-	-	-	- -	- -	- -	-	-	-
-	-	-	-	-	-	-	-	- -	- -	- -	-	-	-
-	-	-	-	-	-	-	-	- -	- -	- -	-	-	-
-	-	-	-	-	-	-	-	- -	- -	- -	-	-	-
-	-	-	-	-	-	-	-	- -	- -	- -	-	-	-
0.36	0.15	12	-	-	-	-	-	- -	- -	- -	-	-	-
0.38	0.90	7	-	-	-	-	-	- -	- -	- -	-	-	-
V	V	5	-	-	-	-	-	- -	- -	- -	-	-	-
V	V	2	-	-	-	-	-	- -	- -	- -	-	-	-
V	V	2	-	-	-	-	-	- -	- -	- -	-	-	-
-	-	-	-	-	-	-	-	- -	- -	- -	-	-	-

Lat. 10° 55' S. Long. 75° 40' W. de G. Alt. 4,400 mts. s. n. del mar

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	2.1	5.5	2.6	3.3	11.0	-0.7	10.3	16.0	-3.8	92	60	76	87	99	59	24.8	5.05	-	7
FEB.	2.7	8.4	7.1	3.9	10.4	0.1	10.3	12.0	-2.8	100	78	85	92	100	66	19.9	5.58	-	6
MAR.	2.8	8.8	7.5	4.1	10.7	0.4	10.3	13.8	-2.0	93	74	80	97	100	33	15.2	5.96	-	4
ABR.	2.8	8.1	6.8	3.9	11.4	0.0	11.4	15.0	-3.5	97	38	46	91	100	38	20.9	5.51	-	7
MAY.	2.2	10.5	9.5	3.5	12.6	-1.5	14.1	16.0	-4.8	93	52	56	79	97	57	38.6	4.65	-	6
JUN.	-2.3	10.7	9.7	4.3	12.5	-3.1	15.6	15.0	-9.4	87	38	45	70	95	35	41.2	4.36	-	6
JUL.	-2.0	9.6	9.1	6.0	11.5	-2.8	14.3	13.6	-8.0	90	46	46	73	96	38	25.8	5.12	-	5
AGO.	-1.9	10.4	9.6	4.1	12.4	-2.8	15.2	16.5	-8.5	91	41	45	74	96	38	53.9	4.54	-	6
SET.	1.3	9.0	7.4	4.1	11.5	-1.5	13.0	15.6	-6.0	90	57	64	79	96	47	39.0	4.85	-	7
OCT.	1.8	9.5	4.8	4.3	12.3	-1.5	13.8	15.0	-4.0	89	52	61	77	91	45	25.8	4.80	-	6
NOV.	-1.6	10.7	8.5	4.1	12.9	-2.0	14.9	17.2	-7.0	86	46	57	77	94	38	48.1	4.73	-	5
DIC.	-1.7	11.5	9.4	4.7	14.0	-2.2	16.2	17.5	-7.5	93	43	53	72	96	32	51.7	4.95	-	6
Media Anual	0.5	9.4	7.7	4.2	11.9	-1.4	13.3	DIC. 17.5	JUN. -9.4	92	52	60	81	97	43	-	5.00	-	6

D E P A S C O

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
104.40	11.60	28	604.3	606.4	600.8	608.0	600.0	SW- 3	NW- 5	NW- 6	1	1	2
125.00	22.50	24	605.1	607.2	601.5	609.1	600.0	W - 3	N - 5	N - 6	3	2	2
109.60	23.20	22	605.6	608.3	602.0	609.3	600.0	SE- 3	N - 6	NW- 6	2	1	5
102.80	12.80	26	605.9	608.0	602.4	609.6	600.0	NW- 3	NW- 6	NW- 6	4	3	9
37.60	9.50	13	607.1	608.8	602.7	613.3	600.0	N - 3	N - 6	N - 5	1	-	16
6.30	3.70	5	607.7	610.9	602.9	613.2	600.0	SW- 2	NE- 8	N - 7	-	1	20
15.20	6.30	6	608.3	611.3	603.5	613.5	600.0	NE- 3	N - 9	N - 9	-	-	21
28.00	5.20	15	607.6	610.5	602.7	613.1	601.1	N - 4	NE-11	NE-12	1	-	15
80.00	18.50	22	606.8	609.3	602.9	610.7	600.0	N - 3	NE-10	NE-10	4	2	6
90.50	13.60	19	607.1	609.6	602.5	611.3	600.0	SW- 4	NE- 8	NE-10	9	3	3
47.90	11.30	18	606.3	609.3	601.7	611.3	600.0	SW- 3	NE- 9	NE-10	8	2	5
68.90	10.60	24	604.8	607.7	600.7	610.8	600.0	SW- 3	NE- 7	NE-10	12	2	10
Total						JULIO	VARIOS						
816.40	-	-	606.4	608.9	602.2	613.5	600.0	SW- 5	NE- 9	NE-10	45	17	114

Lat. 10° 55' S. Long. 76° 04' W. de G. Alt. 4,131 mts. s. n. del mar

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEB.	3.3	10.3	7.2	6.3	12.5	2.4	10.1	15.1	0.2	91	54	64	72	96	40	17.8	5.16	-	7
MAR.	2.7	9.5	7.7	6.1	10.5	1.5	9.0	14.5	-0.3	92	57	68	75	96	48	23.6	5.30	-	7
ABR.	2.6	11.1	6.5	5.9	12.0	1.6	10.4	14.6	-1.3	95	63	75	81	98	46	-	5.64	-	7
MAY.	1.6	11.3	6.2	5.4	12.1	0.8	11.3	15.2	-3.0	87	40	64	68	91	34	27.5	4.58	-	5
JUN.	-0.9	10.2	5.7	6.0	12.0	-2.0	14.0	14.0	-5.7	83	37	57	64	89	28	35.7	4.49	-	5
JUL.	-0.9	9.9	5.1	3.6	11.3	-2.1	13.4	13.7	-5.2	87	49	64	70	92	36	30.4	4.15	-	6
AGO.	-0.6	9.9	5.0	3.7	11.2	-1.5	12.7	13.8	-6.4	93	50	60	71	95	36	19.4	4.24	-	5
SET.	1.3	9.7	5.6	4.7	11.2	-0.1	11.3	13.6	-4.2	93	56	68	76	96	44	25.4	4.87	-	6
OCT.	2.9	11.2	6.5	6.0	12.6	1.2	11.4	14.6	-3.0	93	56	72	77	96	46	32.4	5.40	-	7
NOV.	1.4	11.6	6.3	5.4	12.9	-0.5	13.4	15.8	-6.8	93	54	72	77	94	45	35.1	5.18	-	6
DIC.	1.7	12.8	7.2	6.1	14.2	-0.3	14.5	17.3	-4.7	90	44	73	74	95	36	47.4	5.22	-	6
Media Anual	1.4	10.7	6.3	5.4	12.0	0.1	11.9	DIC. 17.3	NOV. -6.8	91	51	67	73	94	40	-	4.93	-	6

M A Y O

RR CANTIDAD DE LLUVIA			PPP PRESION ATMOSFERICA					dd. DIRECCION Y FUERZA DEL VIENTO (EN N/h.)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
-	-	-	-	-	-	-	-	- -	- -	- -	-	-	-
63.90	9.20	17	621.1	622.5	619.2	623.6	618.3	C - 0	C - 0	E - 5	-	-	5
46.40	12.60	10	621.5	622.5	619.9	623.5	618.3	C - 0	E - 6	E - 6	-	-	8
72.90	16.00	12	622.3	622.7	620.3	623.7	618.8	C - 0	C - 0	NE- 5	-	-	8
43.80	12.00	9	622.4	623.6	621.1	625.6	618.4	C - 0	C - 0	NE- 6	-	2	10
5.10	3.30	5	622.7	624.0	621.6	624.7	620.3	C - 0	SSW-2	NE- 5	-	-	14
14.00	6.00	9	622.3	624.1	621.6	625.3	619.9	C - 0	SW- 2	NE- 5	-	-	7
8.30	5.00	4	622.4	624.4	621.7	625.7	620.3	C - 0	NE- 4	NE- 5	-	-	10
68.00	11.00	17	622.1	623.9	621.1	625.3	619.5	C - 0	NE- 2	NE- 4	-	-	12
65.70	12.30	15	622.0	623.5	620.8	624.4	619.2	C - 0	SSE-2	E - 4	-	-	11
104.60	18.30	17	622.0	623.5	620.4	625.2	618.7	NNE-1	SSE-3	E - 5	4	2	9
29.50	3.80	20	621.6	623.1	619.9	624.1	618.4	NNE-1	SSE-3	E - 5	4	2	9
Total 522.20	-	-	622.0	623.4	620.7	AGOSTO 625.7	Varios 618.3	C - 0	SSE-2	NE- 5	5	4	110

Lat. 11° 02' S. Long. 75° 20' W. de G Alt. 3,250 mts. s. n. del mar

MESES	T. TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	7.9	15.1	12.9	11.0	17.3	6.6	10.7	20.6	3.3	83	47	58	72	95	41	158.7	7.10	133	7
FEB.	7.6	14.4	12.3	10.6	16.3	6.6	9.7	20.0	3.5	87	54	66	73	93	44	133.2	7.00	145	7
MAR.	7.6	15.7	13.7	11.1	17.7	5.9	11.8	20.2	2.2	88	47	57	70	93	40	136.6	6.93	184	5
ABR.	7.1	16.8	13.9	11.2	18.8	4.9	13.9	20.5	-0.8	88	40	53	68	96	34	149.1	6.75	202	5
MAY.	5.2	16.3	14.0	10.6	19.0	3.1	15.9	20.5	-2.3	78	33	43	58	86	27	134.2	5.56	205	4
JUN.	1.2	15.5	14.0	9.3	18.9	-0.4	19.3	20.6	-5.4	70	27	31	50	78	21	151.0	4.40	242	2
JUL.	3.6	15.6	13.8	9.9	18.5	2.1	16.4	21.0	-3.0	70	31	37	54	80	24	175.9	4.94	240	4
AGO.	4.5	16.5	13.8	10.6	19.2	2.6	16.6	21.2	-2.6	70	30	37	54	78	25	198.4	5.18	208	4
SET.	7.4	16.9	14.1	11.7	19.0	6.2	12.8	21.7	1.6	75	33	45	58	84	28	185.8	5.98	183	5
OCT.	8.6	18.7	14.1	12.5	20.8	6.1	14.7	22.5	1.2	70	27	48	58	85	24	229.2	6.30	233	5
NOV.	8.0	18.3	13.4	11.8	20.8	4.6	16.2	24.0	-1.3	65	24	45	54	82	19	240.4	5.60	236	4
DIC.	8.3	19.0	14.6	12.5	21.6	5.2	16.4	24.9	1.9	67	23	46	56	88	17	248.9	6.09	244	5
Media Anual	6.4	16.6	13.7	11.1	19.0	4.5	14.5	DIC. 24.9	JUN. -5.4	76	35	47	60	86	29	-	599	-	5

1956

S I C O D E H U A N C A Y O

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
122.90	19.80	21	685.2	689.3	682.9	690.6	680.0	C - 0	ENE-2	W - 8	4	-	-
202.60	38.10	24	688.2	688.2	689.8	68[illegible].9	59[illegible]5	C - 0	ESE-5	NW- 5	4	-	1
67.90	16.30	11	688.6	690.5	685.3	693.4	683.1	C - 0	SE- 1	C - 0	1	-	-
41.20	16.00	4	688.5	690.5	684.9	692.2	682.2	C - 0	E - 2	NW- 4	-	-	-
12.80	3.30	7	689.0	691.1	685.5	693.4	682.1	C - 0	SE- 3	NNW-6	-	-	-
0.80	0.80	1	689.4	691.7	685.6	693.3	683.7	- -	- -	- -	-	-	4
22.40	11.20	3	689.5	691.7	685.5	693.3	683.1	- -	- -	- -	2	2	-
6.10	5.10	2	689.8	692.1	685.9	694.1	683.5	- -	- -	- -	-	-	-
37.50	12.70	9	688.9	690.9	685.1	692.6	681.7	C - 0	NW- 5	NW- 8	1	-	-
38.20	7.10	12	688.3	690.3	684.0	691.9	681.6	C - 0	SE- 4	SE- 7	4	-	-
44.80	12.40	8	687.8	689.8	683.3	692,9	681.2	C - 0	NE- 2	NW-10	3	2	-
71.50	15.20	16	686.3	689.5	684.0	691.9	679.1	C - 0	E - 2	N - 7	1	-	-
Total 668.70	-	-	688.3	690.6	684.7	AGOSTO 694.1	DICBRE. 679.1	C - 0	SE- 3	NW- 7	20	4	5

C H A C

Lat. 11° 04' S. Long. 77° 38' W. de G. Alt. XX mts. s. n. del mar

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	18.2	23.4	21.1	20.2	24.3	16.8	7.5	28.0	14.5	90	72	78	82	92	66	97.5	14.57	-	5
FEB.	19.0	23.5	22.0	20.8	24.4	18.4	6.0	27.0	16.0	94	83	86	88	94	75	50.0	16.23	-	5
MAR.	19.0	23.6	21.6	21.0	24.7	18.2	6.5	28.0	16.2	93	76	84	86	94	70	40.2	16.06	-	5
ABR.	18.1	21.6	19.2	19.1	22.3	17.2	5.1	24.0	16.0	91	74	74	85	92	69	26.8	14.10	-	6
MAY.	16.7	19.6	17.8	17.6	19.9	16.4	3.5	23.0	14.5	89	73	86	84	91	71	34.4	12.68	-	7
JUN.	16.2	18.8	17.1	17.1	19.2	16.1	3.1	21.0	13.5	91	76	90	87	93	73	43.7	12.73	67	7
JUL.	15.3	17.3	16.2	16.0	17.5	15.0	2.5	19.5	13.0	91	82	88	88	92	78	29.0	12.00	48	7
AGO.	15.6	17.2	16.7	16.3	18.0	15.5	2.5	20.0	14.8	92	82	89	89	93	78	35.5	12.38	53	7
SET.	15.4	17.7	16.3	16.3	18.0	15.2	2.8	19.0	14.8	95	82	91	91	95	81	38.7	12.66	87	7
OCT.	15.2	18.3	16.6	16.5	18.5	15.0	3.5	20.0	13.0	92	79	89	89	93	77	41.6	12.53	133	6
NOV.	16.3	20.5	17.8	17.4	20.6	15.6	5.0	22.5	13.2	89	75	87	85	93	72	41.8	12.77	220	3
DIC.	16.3	22.2	19.5	18.3	22.5	15.0	7.5	24.0	14.0	92	72	83	86	94	68	41.2	13.57	297	1
Media Anual	16.8	20.3	18.5	18.0	20.8	16.2	4.6	Varis 28.0	JUL. 13.0	92	77	85	87	93	73	-	13.52	-	6

A C A

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
0.48	0.11	7	-	-	-	-	-	C - 0	S - 4	S - 3	-	-	-
0.15	0.10	2	-	-	-	-	-	C - 0	S - 4	S - 3	-	-	-
0.13	0.08	3	-	-	-	-	-	C - 0	S - 3	S - 3	-	-	-
0.16	0.06	7	-	-	-	-	-	C - 0	S - 3	S - 3	-	-	-
1.29	0.50	7	-	-	-	-	-	C - 0	S - 3	S - 3	-	-	-
0.27	0.20	2	-	-	-	-	-	C + 0	S - 4	S - 3	-	-	-
1.34	0.30	10	-	-	-	-	-	C - 0	S - 3	S - 3	-	-	-
0.00	0.00	0	-	-	-	-	-	C - 0	S - 3	S - 3	-	-	-
1.52	1.00	4	-	-	-	-	-	C - 0	SW- 4	S - 3	-	-	-
0.60	0.50	3	-	-	-	-	-	C - 0	S - 5	S - 3	-	-	-
0.50	0.50	1	-	-	-	-	-	C - 0	S - 4	S - 3	-	-	-
0.60	0.60	1	-	-	-	-	-	C - 0	S - 5	SW- 3	-	-	-
Total 7.04	-	-	-	-	-	-	-	C - 0	S - 4	S - 3	-	-	-

S A N

Lat. 11° 06' S. Long. 75° 18' W. de G. Alt. 800 mts. s. n. del mar

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	19.9	26.3	14.9	23.0	28.4	16.0	12.4	32.0	11.2	95	68	75	82	96	60	33.6	17.50	100	6
FEB.	19.9	26.5	24.9	22.9	29.7	17.9	11.8	33.2	15.0	94	64	77	81	95	56	30.1	16.98	105	6
MAR.	19.[illegible]	27.1	25.4	23.5	30.1	18.3	11.8	33.8	16.0	95	66	79	83	96	57	32.6	18.03	164	6
ABR.	19.6	27.8	24.6	23.2	30.0	18.6	11.4	32.0	15.0	92	62	77	80	95	55	33.0	17.07	168	6
MAY.	18.8	28.3	24.4	23.0	30.2	17.9	12.3	32.5	14.8	94	56	75	79	96	52	45.5	16.66	196	5
JUN.	18.4	27.6	23.7	22.3	24.9	17.0	12.4	31.8	12.0	95	56	72	78	96	51	47.1	15.76	146	5
JUL.	17.6	26.4	23.6	21.8	28.3	16.6	11.7	31.0	12.0	94	58	73	78	95	50	44.4	15.29	188	6
AGO.	18.4	27.3	23.9	22.4	29.3	17.1	12.2	32.0	15.0	92	54	69	75	95	48	37.2	15.25	140	6
SET.	19.3	28.6	24.4	23.2	30.9	17.7	13.2	33.8	13.8	92	53	70	75	95	47	41.4	16.00	165	6
OCT.	20.1	28.4	24.9	23.7	30.4	18.6	11.8	33.0	16.5	91	55	69	75	93	50	28.5	16.50	96	6
NOV.	20.1	29.9	25.6	24.3	30.9	17.9	13.0	34.0	13.5	90	54	70	75	93	51	45.9	17.11	182	6
DIC.	20.3	30.7	26.7	25.0	31.2	18.4	13.5	34.8	14.0	94	64	74	81	97	59	37.3	19.26	120	5
Media Anual	19.3	27.9	24.8	23.2	29.9	17.7	12.2	DIC 34.8	ENE. 11.2	93	59	73	78	95	53	-	16.70	-	6

R A M O N

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
200.00	42.00	27	897.0	899.8	894.8	903.2	890.0	C - 0	N - 6	C - 0	-	-	22
165.00	23.00	26	898.8	901.4	895.7	902.9	893.0	C - 0	N - 5	C - 0	-	-	19
171.00	29.00	26	899.0	901.6	898.5	906.9	891.3	C - 0	N - 5	C - 0	-	-	14
106.00	17.30	25	899.4	901.4	896.4	905.0	893.3	C - 0	N - 7	C - 0	-	-	16
113.00	36.20	21	899.8	902.9	897.4	905.8	893.3	C - 0	N - 5	C - 0	-	-	6
34.40	12.30	17	901.4	903.8	899.6	906.4	896.5	C - 0	N - 6	C - 0	-	-	14
116.00	43.00	21	901.4	904.1	899.4	906.4	895.7	C - 0	N - 5	C - 0	-	-	2
130.00	32.00	14	902.6	905.6	900.0	908.0	897.3	C - 0	N - 4	C - 0	-	-	22
198.80	55.00	25	902.0	903.4	897.2	905.8	893.3	C - 0	N - 6	C - 0	-	-	17
97.20	19.00	18	899.6	902.6	896.8	904.0	894.6	C - 0	N - 5	S - 4	-	-	9
116.80	24.50	19	-	-	-	-	-	C - 0	N - 6	C - 0	3	-	4
27.70	6.60	10	-	-	-	-	-	C - 0	N - 7	N - 5	-	-	3
Total 1,475.90	-	-	900.1	902.6	897.6	AGOSTO 908.0	ENERO 890.0	C - 0	N - 6	C - 0	3	-	148

Lat. 11° 02' S. Long. 77° 39' W. de G. Alt. 4 mts. s. n. del mar

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	-	-	-	19.2	22.5	15.9	6.6	25.8	14.0	-	-	-	88	99	77	34.1	-	166	6
FEB.	-	-	-	20.2	23.1	17.4	5.7	25.0	14.7	-	-	-	90	99	81	24.0	-	128	7
MAR.	-	-	-	20.8	23.5	18.1	5.4	26.0	17.0	-	-	-	89	98	80	29.0	-	165	6
ABR.	-	-	-	19.1	21.4	16.9	4.5	24.5	15.5	-	-	-	90	98	82	26.6	-	127	6
MAY.	-	-	-	17.6	19.6	15.7	3.9	22.6	14.4	-	-	-	89	97	82	28.9	-	62	7
JUN.	-	-	-	17.1	18.5	15.7	2.8	20.9	14.9	-	-	-	88	94	82	32.2	-	43	7
JUL.	-	-	-	16.3	17.5	15.1	2.4	19.8	13.2	-	-	-	90	94	85	32.0	-	39	8
AGO.	-	-	-	16.1	17.2	15.1	2.1	19.2	14.1	-	-	-	91	94	87	30.8	-	42	7
SET.	-	-	-	16.1	18.0	14.2	3.8	20.0	13.4	-	-	-	90	94	86	28.3	-	65	7
OCT.	-	-	-	16.3	18.0	14.5	3.5	19.7	12.8	-	-	-	89	94	85	29.5	-	98	6
NOV.	-	-	-	17.4	19.7	15.2	4.5	22.1	13.0	-	-	-	87	93	81	35.4	-	127	6
DIC.	-	-	-	18.3	21.4	15.3	6.1	23.0	13.9	-	-	-	86	94	78	35.2	-	237	5
Media Anual	-	-	-	17.9	20.0	15.8	4.2	MAR. 26.0	OCT. 12.8	-	-	-	89	96	82	-	-	-	6

M A R T I N

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
2.10	0.90	10	1010.4	1011.5	1009.4	1013.2	1006.7	SSE- 6	SW-16	SSW- 9	-	-	-
0.20	0.20	1	1009.4	1010.5	1008.4	1011.5	1007.0	SSE- 4	SW-12	SSW- 8	-	-	-
1.90	0.60	5	1009.8	1010.9	1008.7	1012.2	1006.6	SSE- 4	SSW-15	SSW- 9	-	-	-
1.30	0.60	5	1010.6	1011.9	1009.4	1014.4	1007.0	S - 4	SW-12	SSW- 8	-	-	-
1.90	0.80	7	1012.1	1013.2	1011.0	1015.9	1008.6	SSE- 3	SW- 3	SSW- 3	-	-	-
0.50	0.30	5	1012.8	1014.0	1011.6	1016.0	1009.7	SSE- 2	SW- 3	SSW- 4	-	-	-
2.50	0.50	11	1013.1	1014.4	1011.8	1016.6	1010.1	SSE- 9	SW-12	SW-13	-	-	-
0.80	0.60	5	1013.2	1014.5	1011.9	1016.4	1010.4	SSE- 9	SW-15	SSW-18	-	-	11
0.40	0.20	4	1012.0	1013.4	1010.6	1015.9	1008.8	SSE-10	SW-14	SW-15	-	-	5
V	V	3	1012.0	1013.5	1010.6	1015.6	1009.3	SW- 8	WSW-13	SW-13	-	-	27
0.20	0.20	3	1012.6	1013.9	1011.2	1017.0	1008.3	SSE- 8	WSW-15	SW-15	-	-	9
4.70	0.90	21	1011.1	1012.4	1009.8	1015.0	1007.5	N - 5	SW-18	S -16	-	-	15
Total 16.50	-	-	1011.6	1012.8	1010.4	NOVIEMB. 1017.0	MARZO 1006.6	SSE- 6	SW- 12	SSW-8	-	-	67

Lat. 11° 07' S. Long. 77° 02' W. de G. Alt. 350 mts. s. n. del mar

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	18.5	27.9	23.6	22.1	29.1	16.7	12.4	32.0	14.0	86	56	61	72	90	53	100.9	14.38	-	-
FEB.	19.6	27.8	24.7	22.8	29.0	18.4	10.6	32.0	17.0	93	62	67	78	97	59	94.8	16.25	-	6
MAR.	19.0	27.8	24.1	22.4	28.8	17.5	11.3	31.0	15.0	96	62	70	81	99	59	91.0	16.47	-	6
ABR.	17.3	25.4	21.4	20.0	26.3	15.1	11.2	31.0	13.0	97	72	81	87	98	68	64.8	15.27	218	6
MAY.	15.1	21.6	17.6	17.0	22.4	13.4	9.0	25.5	11.5	98	78	89	91	99	74	48.3	13.23	155	6
JUN.	14.6	20.5	17.2	16.4	21.7	12.8	8.9	26.5	9.5	98	74	84	89	99	69	46.6	17.34	144	7
JUL.	13.6	19.9	16.4	15.5	20.8	11.8	9.0	24.5	8.2	99	79	87	91	99	75	45.9	16.78	143	7
AGO.	13.7	20.3	16.3	15.6	21.3	12.4	8.9	26.0	10.5	98	76	89	91	99	71	51.8	17.30	154	7
SET.	13.9	21.0	17.1	16.1	22.0	12.2	9.8	24.0	10.3	98	74	88	90	98	69	56.9	17.86	187	6
OCT.	14.5	22.5	18.9	17.1	23.7	12.3	11.4	25.5	11.0	95	66	81	86	97	61	74.1	18.92	222	6
NOV.	15.3	24.4	19.8	18.2	25.2	12.7	12.5	31.5	9.0	91	63	78	83	98	58	84.4	19.98	255	4
DIC.	16.2	26.6	22.9	20.1	27.4	14.4	13.0	30.3	12.5	92	51	63	78	98	46	96.7	21.37	312	3
Media Anual	15.9	23.8	20.8	18.6	24.8	14.1	10.7	Varis 32.0	JUL. 8.2	95	68	78	85	98	64	-	17.10	-	6

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
0.12	0.10	2	-	-	-	-	-	C - 0	WNW- 5	WNW-3	-	-	-
0.20	0.10	2	-	-	-	-	-	WNW- 1	WNW- 6	WNW-3	-	-	-
1.85	0.95	10	-	-	-	-	-	C - 0	WNW- 5	WNW-3	-	-	-
0.15	0.06	3	-	-	-	-	-	C - 0	WNW- 5	WNW-3	-	-	-
1.54	0.36	11	-	-	-	-	-	C - 0	W - 4	W - 2	-	-	-
0.48	0.19	6	-	-	-	-	-	C - 0	W - 3	WNW-2	-	-	-
0.42	0.27	7	-	-	-	-	-	C - 0	WNW- 3	W - 2	-	-	-
0.08	0.02	5	-	-	-	-	-	C - 0	WNW- 4	WNW-3	-	-	-
1.50	1.50	1	-	-	-	-	-	W - 1	W - 5	WNW-4	-	-	-
0.00	0.00	0	-	-	-	-	-	W - 1	W - 5	WNW-3	-	-	-
0.12	0.09	2	-	-	-	-	-	W - 1	W - 6	WNW-3	-	-	-
0.39	0.24	3	-	-	-	-	-	C - 0	W - 5	WNW-3	-	-	-
Total 6.95	-	-	-	-	-	-	-	C - 0	W - 5	WNW-3	-	-	-

F U N D O

Lat. 11° 20' S. Long. 69° 31' W. de G. Alt. 180 mts. s. n. del mar

MESES	T TEMEPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	23.0	26.0	24.2	25.3	27.6	21.5	6.1	34.0	18.0	94	77	85	82	94	71	25.6	-	89	-
FEB.	21.4	25.4	23.7	23.8	26.6	21.0	5.6	27.6	20.0	82	66	75	74	84	65	51.5	-	123	-
MAR.	21.4	26.8	24.5	24.0	29.1	21.3	7.8	30.6	18.0	80	63	74	73	84	62	39.1	-	157	-
ABR.	22.0	25.6	25.3	24.2	26.6	21.9	4.7	29.6	17.0	79	66	74	73	83	62	48.1	-	148	-
MAY.	19.3	23.5	23.5	22.1	25.0	19.2	5.8	29.0	13.0	81	65	82	73	82	63	48.7	-	152	-
JUN.	16.8	21.6	21.7	20.0	23.1	16.8	6.3	27.3	13.0	79	62	66	69	79	60	46.7	-	166	-
JUL.	17.6	23.1	22.8	21.2	24.8	17.2	7.6	28.3	12.1	79	65	65	67	79	56	48.5	-	143	-
AGO.	15.4	22.7	22.9	20.3	25.3	15.3	10.0	28.8	8.0	66	47	48	56	70	45	42.8	-	203	-
SET.	20.2	26.6	25.7	24.2	28.2	20.2	8.0	32.3	16.0	69	49	52	58	71	45	25.6	-	135	-
OCT.	21.8	26.2	24.5	24.1	26.4	21.8	4.6	31.8	17.0	78	62	70	70	81	59	29.3	-	96	-
NOV.	21.4	25.6	24.8	24.0	27.2	20.7	6.5	31.0	15.0	70	56	60	62	70	53	24.9	-	110	-
DIC.	21.7	26.4	25.5	24.8	27.8	21.6	6.2	31.8	18.0	80	67	73	73	82	65	32.4	-	135	-
Media Anual	20.2	25.0	24.1	23.6	26.5	19.9	6.6	ENE. 34.0	AGO. 8.0	78	61	68	69	80	59	-	-	-	-

I B E R I A

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
287.00	50.2	15	1012.9	1014.9	1011.2	1016.0	1006.6	N - 1	E - 1	N - 1	-	-	-
259.60	59.0	15	1014.4	1014.8	1012.1	1016.8	1009.3	C - 0	C - 0	C - 0	-	-	-
74.60	31.3	11	1013.4	1014.5	1012.0	1018.1	1009.3	C - 0	C - 0	C - 0	1	-	-
83.00	43.2	10	1014.1	1014.9	1013.2	1019.0	1010.6	C - 0	C - 0	C - 0	-	-	-
96.30	44.6	10	1016.0	1016.9	1015.2	1020.1	1012.0	C - 0	C - 0	C - 0	-	-	-
13.00	13.0	1	1017.3	1018.5	1016.9	1022.0	1012.6	C - 0	C - 0	C - 0	-	-	-
75.50	54.6	5	1017.4	1018.2	1016.6	1022.1	1014.6	C - 0	C - 0	C - 0	-	-	-
20.20	16.3	3	1017.3	1018.5	1016.4	1023.4	1012.0	C - 0	C - 0	C - 0	-	-	-
111.10	55.5	8	1016.0	1016.6	1014.0	1019.3	1011.3	C - 0	C - 0	C - 0	1	-	-
134.00	46.0	14	1015.3	1019.2	1014.4	1020.6	1012.0	C - 0	C - 0	C - 0	-	-	-
107.30	35.5	8	1014.8	1015.8	1013.8	1019.4	1010.6	C - 0	C - 0	C - 0	-	-	-
337.70	92.0	12	1013.3	1014.2	1012.4	1016.3	1009.3	C - 0	C - 0	C - 0	1	-	-
Total						AGOSTO	ENERO						
1,599.30	-	-	1015.2	1016.4	1014.0	1023.4	1006.6	C - 0	C - 0	C - 0	3	-	-

Lat. 11° 31' S. Long. 75° 56' W. de G. Alt. 3,712 mts. s. n. del mar

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	-	-	-	7.8	15.2	3.9	11.3	18.9	0.6	-	-	-	66	82	46	-	-	-	-
FEB.	-	-	-	8.3	14.4	4.6	9.8	18.3	1.1	-	-	-	68	86	51	-	-	-	-
MAR.	-	-	-	8.9	15.2	4.6	10.6	20.6	1.1	-	-	-	67	85	50	-	-	-	-
ABR.	-	-	-	8.3	16.9	3.8	13.1	19.4	0.0	-	-	-	64	84	43	-	-	-	-
MAY.	-	-	-	7.8	15.9	2.4	13.5	18.3	-1.7	-	-	-	64	85	44	-	-	-	-
JUN.	-	-	-	6.1	16.3	-0.5	16.8	19.4	-5.6	-	-	-	62	84	39	-	-	-	-
JUL.	-	-	-	5.6	14.4	0.6	13.8	18.3	-5.0	-	-	-	67	88	45	-	-	-	-
AGO.	-	-	-	6.1	15.0	1.2	13.8	18.3	-5.0	-	-	-	65	85	44	-	-	-	-
SET.	-	-	-	7.8	15.9	3.4	12.5	18.9	-3.9	-	-	-	61	80	42	-	-	-	-
OCT.	-	-	-	8.9	17.6	3.8	13.8	21.1	-1.1	-	-	-	60	78	42	-	-	-	-
NOV.	-	-	-	8.3	18.1	2.3	15.8	22.8	-3.9	-	-	-	60	80	39	-	-	-	-
DIC.	-	-	-	9.3	18.7	2.9	15.8	22.2	-2.2	-	-	-	56	76	36	-	-	-	-
Media Anual	-	-	-	7.8	16.1	2.8	13.3	NOV. 22.8	JUN. -5.6	-	-	-	63	83	43	-	-	-	-

R C Y A

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
78.20	17.00	23	645.9	646.5	645.2	649.9	643.5	- -	- -	- -	-	-	-
75.60	21.10	21	647.5	648.9	646.1	650.3	644.1	- -	- -	- -	-	-	-
106.60	34.30	20	648.5	649.9	646.8	652.3	644.8	- -	- -	- -	-	-	-
20.00	4.10	10	648.3	649.6	646.5	650.5	644.5	- -	- -	- -	-	-	-
4[illegible].40	15.00	13	648.3	649.9	646.8	652.9	644.1	- -	- -	- -	-	-	-
6.10	4.10	3	648.5	650.3	646.8	652.0	644.1	- -	- -	- -	-	-	-
19.80	7.90	9	648.5	649.9	646.5	652.0	643.5	- -	- -	- -	-	-	-
15.70	14.50	3	649.2	650.9	647.2	653.3	645.5	- -	- -	- -	-	-	-
46.40	12.70	15	647.9	649.6	646.1	650.5	644.1	- -	- -	- -	-	-	-
44.20	6.60	17	647.5	649.2	645.9	650.5	643.7	- -	- -	- -	-	-	-
44.20	9.40	17	646.5	648.3	645.2	650.5	643.5	- -	- -	- -	-	-	-
19.10	5.10	13	647.2	648.9	644.8	650.5	643.5	- -	- -	- -	-	-	-
Total 520.30	-	-	647.8	649.3	646.1	ACOSTO 653.3	Varios 643.5	- -	- -	- -	-	-	-

P A C H A

Lat. 11° 40' S. Long. 75° 55' W. de G. Alt. 3.971 mts. s. n. del mar

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	3.4	10.9	7.3	6.3	14.0	-1.5	15.5	18.0	-7.0	65	32	49	-	74	26	-	-	-	7
FEB.	3.6	11.8	6.8	7.0	14.0	-0.1	14.1	16.6	-3.0	71	35	54	-	77	30	-	-	-	-
MAR.	3.4	12.4	7.9	6.7	14.1	-0.7	14.8	17.0	-4.0	82	40	48	-	83	31	-	-	-	6
ABR.	3.0	13.3	6.9	6.7	14.8	-1.3	16.1	18.0	-5.0	88	48	48	-	91	41	-	-	-	5
MAY.	2.5	12.3	6.9	5.4	14.2	-3.3	17.5	17.5	-7.0	84	40	63	-	86	49	-	-	-	4
JUN.	-3.0	12.8	6.4	3.7	15.0	-7.7	22.7	22.0	10.5	79	31	55	-	87	30	-	-	-	2
JUL.	-2.4	12.0	6.1	4.0	14.2	-6.1	20.3	16.0	-11.0	84	37	67	-	84	35	-	-	-	4
AGO.	-2.1	11.7	5.7	4.4	14.0	-5.1	19.1	16.0	-12.0	88	50	69	-	95	50	-	-	-	4
SET.	2.8	12.3	6.5	6.0	14.5	-2.4	16.9	17.0	-9.0	86	51	66	-	87	47	-	-	-	-
OCT.	2.9	13.0	7.2	6.7	15.8	-2.5	18.3	19.0	-10.0	82	54	79	-	90	53	-	-	-	5
NOV.	2.1	14.0	6.6	5.1	16.0	-5.7	21.7	19.0	-13.0	87	50	74	-	89	48	-	-	-	-
DIC.	2.5	15.2	8.5	6.5	18.1	-5.1	23.2	21.0	-11.0	80	52	74	-	86	48	-	-	-	4
Media Anual	1.6	12.6	6.9	5.7	14.9	-3.4	18.3	JUN. 22.0	NOV. -13.0	81	43	62	-	86	40	-	-	-	5

C H A C A

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
76.50	11.00	21	-	-	-	-	-	- -	- -	- -	1	2	-
76.70	22.00	22	-	-	-	-	-	- -	- -	- -	2	3	-
107.20	24.00	28	-	-	-	-	-	- -	- -	- -	-	2	-
106.00	19.20	26	-	-	-	-	-	- -	- -	- -	2	2	-
35.30	19.60	11	-	-	-	-	-	- -	- -	- -	-	1	-
2.40	1.80	3	-	-	-	-	-	- -	- -	- -	-	-	-
20.20	5.60	7	-	-	-	-	-	- -	- -	- -	-	2	-
26.40	9.60	10	-	-	-	-	-	- -	- -	- -	-	-	-
30.60	7.60	21	-	-	-	-	-	- -	- -	- -	1	-	-
33.20	5.10	18	-	-	-	-	-	- -	- -	- -	1	2	-
24.40	11.20	12	-	-	-	-	-	- -	- -	- -	2	4	-
23.30	11.00	9	-	-	-	-	-	- -	- -	- -	1	-	-
Total 562.20	-	-	-	-	-	-	-	- -	- -	- -	10	18	-

Lat. 11° 45' S. Long. 75° 30' W. de G. Alt. 3,387 mts. s. n. del mar

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	8.1	16.2	12.3	11.0	17.8	6.8	11.0	22.0	4.3	79	46	61	69	90	40	-	6.80	-	8
FEB.	7.2	15.2	12.1	12.8	17.0	6.6	10.4	21.0	4.4	88	59	70	76	94	48	-	8.43	-	7
MAR.	7.1	16.5	12.9	11.3	18.7	6.4	12.3	22.3	2.6	87	54	67	73	94	45	-	7.33	-	6
ABR.	6.3	18.2	13.5	11.5	20.6	5.8	14.8	23.0	3.0	89	45	60	70	94	40	-	7.13	-	6
MAY.	4.9	18.4	13.4	10.8	20.8	4.4	16.4	23.4	-0.6	83	40	58	63	87	34	-	6.12	-	5
JUN.	2.1	17.3	13.1	9.3	19.9	1.7	18.2	22.6	-1.5	78	33	48	57	81	28	-	5.01	-	3
JUL.	3.0	16.9	12.8	9.5	19.7	2.5	17.2	22.0	-0.8	81	36	49	61	88	28	-	5.44	-	5
AGO.	4.0	17.5	13.0	10.0	20.1	3.3	16.8	22.4	-0.3	77	37	48	59	81	31	-	5.43	-	4
SET.	6.5	17.0	12.9		19.6	5.2	14.4	23.0	1.6	71	41	54		86	32	-			6
OCT.	7.7	18.2	12.9	11.6	20.9	6.1	14.8	23.7	3.7	76	38	57	62	86	30	-	6.36	-	6
NOV.	7.8	18.9	13.0	11.4	20.8	5.5	15.3	23.8	1.7	66	31	51	57	84	26	-	5.76	-	5
DIC.	8.0	19.4	14.0	12.3	21.8	6.1	15.7	24.8	3.6	65	28	48	54	81	22	-	5.79	-	6
Media Anual	6.1	17.5	13.0	11.0	19.8	5.0	14.8	DIC. 24.8	JUN. -1.5	78	41	56	64	87	34	-	6.33	-	6

J A

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
79.10	12.00	21	681.1	683.2	678.7	644.8	676.8	WNW- 5	SW- 8	WNW- 7	-	-	-
101.60	14.00	28	682.3	683.9	680.1	685.3	677.4	C - 0	SSW-9	C - 0	-	-	-
76.20	20.20	30	682.9	684.7	680.8	688,5	679.1	C - 0	SSW-8	WNW- 9	1	-	-
56.00	10.80	18	681.9	683.7	679.3	686.1	676.0	C - 0	SW-7	SW- 8	-	-	-
12.20	3.40	7	682.5	684.4	680.4	688.2	677.7	C - 0	SW-8	SW- 8	1	-	-
V	V	1	683.3	685.5	680.8	687.7	679.2	WSW- 2	SW-6	SW- 7	-	-	-
13.30	5.00	9	683.2	684.8	680.9	686.1	678.8	WSW- 2	SW- 5	SW- 7	-	-	-
2.00	1.00	2	683.2	684.8	681.1	688.2	679.2	W - 3	SW- 6	SW- 6	-	-	-
35.30	7.00	17	-	684.9	680.3	687.7	677.7	W - 5	SW- 8	W - 6	1	-	1
101.40	25.70	20	682.3	684.1	679.3	686.0	677.1	W - 3	SSW-6	W - 6	1	-	1
64.30	10.00	20	682.3	684.4	679.2	687.7	677.3	W - 4	SW- 5	SW- 5	2	1	-
53.80	9.40	19	681.3	683.2	677.0	686.0	674.7	W - 3	SW- 6	W - 6	4	-	-
Total 395.20	-	-	682.3	684.3	679.8	MARZO 688.5	DICBRE. 674.7	W - 2	SW- 7	SW- 6	10	1	2

Lat. 12° 02' S. Long. 77° 02' W. de G. Alt. 137 mts. s. n. del mar

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	17.9	22.6	20.1	19.8	23.7	16.9	6.8	26.4	15.5	96	78	89	89	99	68	50.0	15.52	205	7
FEB.	18.8	24.3	21.4	21.2	26.0	18.2	7.8	28.6	16.3	99	76	89	91	99	66	44.7	17.20	194	6
MAR.	18.7	21.0	24.3	20.9	25.4	18.0	7.4	28.9	16.3	99	77	92	91	99	68	41.4	16.88	194	6
ABR.	16.1	21.3	18.2	18.4	21.9	15.9	6.0	26.7	14.7	99	82	96	94	99	76	34.6	14.93	185	5
MAY.	14.4	17.3	15.6	15.6	18.2	14.1	4.1	20.9	13.0	99	89	96	96	99	86	22.3	12.77	36	8
JUN.	13.6	15.9	14.8	14.7	16.7	13.3	3.4	19.3	12.1	97	90	96	95	98	87	21.1	11.92	15	8
JUL.	13.1	15.7	14.2	14.3	16.3	12.8	3.5	18.0	11.9	99	92	97	97	99	89	22.3	11.86	27	8
AGO.	12.9	15.5	13.9	14.0	16.0	12.8	3.2	17.9	12.0	99	93	97	93	99	90	20.1	11.15	17	8
SET.	12.9	15.5	14.6	13.9	16.1	12.7	3.4	17.7	11.9	98	85	93	94	99	80	20.5	11.20	12	8
OCT.	13.5	16.7	15.1	14.6	17.4	13.3	4.1	19.7	12.6	98	81	93	93	99	77	28.6	11.60	44	8
NOV.	15.2	18.7	16.4	16.4	18.9	14.7	4.2	21.5	13.5	95	74	90	90	98	73	33.9	12.60	137	6
DIC.	16.3	20.9	18.8	18.0	21.4	15.7	5.7	23.6	14.8	96	77	89	90	98	71	39.6	13.94	243	5
Media Anual	15.3	18.8	17.3	16.8	19.8	14.9	4.9	MAR. 28.9	Varis 11.9	98	83	93	93	99	77	-	13.46	-	6

M A

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
0.20	0.20	5	998.2	999.6	996.6	1001.4	993.8	ESE- 3	SSE- 6	SSE- 8	-	-	3
1.80	1.70	5	996.4	997.8	994.9	999.4	993.3	C - 0	SW- 4	S - 5	-	-	18
0.60	0.60	7	996.9	998.0	995.4	999.7	993.3	C - 0	SSE- 5	SSE- 5	-	-	2
0.20	0.10	5	997.7	999.2	996.2	1002.1	993.0	SSW- 3	SSE- 6	SSE- 6	-	-	10
2.70	0.90	24	999.8	1001.2	998.6	1003.4	996.4	C - 0	SW- 4	SW- 4	-	-	14
4.60	1.30	23	1000.4	1001.7	999.2	1004.1	997.3	C - 0	SSW- 5	SSW- 4	-	-	-
3.50	1.10	21	1000.9	1002.2	999.8	1004.8	997.3	C - 0	SSE- 5	S - 5	-	-	-
1.70	0,30	29	1000.9	1002.1	999.8	1004.0	997.4	C - 0	SSE- 4	S - 5	-	-	1
5.80	1.30	27	1000.5	1001.7	999.2	1004.1	997.2	C - 0	SSW- 6	SSW- 6	-	-	-
2.71	1.10	23	1000.1	1002.4	999.7	1005.2	998.2	C - 0	SSW- 6	SSE-10	-	-	2
0.10	0.10	7	1000.6	1001.8	999.2	1004.8	996.0	C - 0	SSW- 7	SSW- 6	-	-	2
0.20	0.10	5	998.0	999.8	997.2	1002.0	994.9	C - 0	SSW- 6	SSW- 6	-	-	11
Total 24.11	-	-	999.2	1000.6	997.9	OCTUBRE 1005.2	ABRIL 993.0	C - 0	SSW- 6	SSE- 7	-	-	63

Lat. 12° 05' S. Long. 76° 57' W. de G. Alt. 251 mts. s. n. del mar

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	18.6	25.9	21.4	20.7	28.6	15.1	13.5	31.2	12.2	86	56	71	78	96	50	88.7	14.29	-	5
FEB.	20.1	26.8	22.3	22.5	30.3	17.6	12.7	31.6	15.3	89	60	79	80	96	48	83.5	16.37	-	6
MAR.	19.3	26.6	21.7	21.7	29.4	17.0	12.4	32.0	15.3	93	62	79	83	98	53	77.3	16.17	-	5
ABR.	17.2	24.3	19.3	18.8	25.9	14.4	11.5	30.0	12.0	94	67	84	85	97	59	63.2	13.85	-	5
MAY.	-	-	-	15.6	20.2	13.2	7.0	23.2	10.7	-	-	-	92	97	79	-	12.24	-	7
JUN.	14.2	17.8	15.2	15.1	18.4	12.5	5.9	23.8	9.8	92	75	89	90	97	76	-	11.59	-	7
JUL.	13.6	17.3	14.0	14.3	17.3	12.6	4.7	21.3	11.0	94	77	91	91	98	77	-	11.13	-	7
AGO.	13.5	17.4	14.3	14.6	17.6	12.9	4.7	21.5	11.9	94	80	90	93	98	80	-	11.59	-	7
SET.	13.7	18.3	15.0	14.8	18.3	13.0	5.3	20.7	12.0	94	76	86	93	98	76	25.4	11.74	-	7
OCT.	14.3	20.0	15.5	15.7	20.0	13.5	6.5	22.0	12.6	94	71	86	90	98	71	34.4	12.04	-	6
NOV.	15.8	22.0	16.8	17.5	22.1	14.5	7.6	26.8	12.7	87	64	81	87	97	64	52.7	13.06	-	5
DIC.	-	-	-	18.4	24.2	14.9	9.3	26.1	12.8	-	-	-	87	99	64	57.6	13.82	-	3
Media Anual	16.0	21.6	17.6	17.5	22.7	14.3	8.4	MAR. 32.0	JUN. 9.8	92	69	84	87	97	66	-	13.16	-	6

L I N A

RR CANTIDAD DE LLUVIA EN MILIMETROS			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
1.10	0.80	3	988.2	989.6	986.9	992.0	984.0	- -	- -	- -	-	-	4
1.60	1.60	1	986.8	988.1	985.4	990.6	984.0	- -	- -	- -	-	-	3
V	V	1	987.2	988.5	985.7	990.0	984.0	- -	- -	- -	-	-	8
0.00	0.00	0	987.8	989.2	985.8	991.3	983.7	- -	- -	- -	-	-	8
1.60	0.30	12	991.0	992.2	989.7	993.3	988.0	- -	- -	- -	-	-	17
1.10	0.30	6	-	992.1	989.3	993.7	986.8	- -	- -	- -	-	-	2
4.20	1.50	10	-	992.4	989.7	995.0	987.2	- -	- -	- -	-	-	6
0.80	0.30	10	-	992.2	989.7	993.7	988.0	- -	- -	- -	-	-	2
1.60	0.30	8	990.1	991.4	988.6	994.0	987.0	- -	- -	- -	-	-	5
V	V	3	990.6	992.2	989.3	994.5	988.0	- -	- -	- -	-	-	10
0.00	0.00	0	-	991.6	988.9	994.5	985.7	- -	- -	- -	-	-	3
0.00	0.00	0	-	990.2	987.6	992.4	985.3	- -	- -	- -	-	-	-
Total 12.00	-	-	988.8	990.8	998.0	JULIO 995.0	ABRIL 983.7	- -	- -	- -	-	-	68

L U

Lat. 12° 10' S. Long. 76° 55' W. de Gr. Alt. 181 mts. s. n. del mar

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	17.9	25.3	20.6	21.4	26.3	16.4	9.9	27.8	14.4	-	-	-	78	96	59	162.6	-	220	6
FEB.	19.0	26.1	21.0	22.7	27.2	18.2	9.0	29.2	16.2	-	-	-	81	98	63	146.7	-	226	6
MAR.	18.7	25.8	21.1	22.3	26.7	18.0	8.7	28.8	16.2	-	-	-	99	64	82	145.2	-	229	6
ABR.	16.8	24.5	18.3	20.2	25.0	15.5	9.5	27.0	13.0	-	-	-	80	99	61	124.0	-	235	5
MAY.	15.3	20.0	16.0	17.4	20.8	14.1	6.7	23.6	11.3	-	-	-	85	99	71	63.5	-	121	6
JUN.	14.4	18.3	15.2	16.3	19.0	13.7	5.3	22.6	11.4	-	-	-	84	97	72	42.4	-	57	7
JUL.	13.5	17.4	14.5	15.6	18.2	13.0	5.2	21.6	11.6	-	-	-	87	98	76	44.9	-	54	8
AGO.	13.4	17.2	14.2	15.4	17.8	13.0	4.8	21.8	11.2	-	-	-	89	99	80	39.3	-	45	7
SET.	13.6	18.0	14.7	16.0	18.8	13.2	5.6	20.2	12.8	-	-	-	85	98	72	61.3	-	92	7
OCT.	14.5	19.6	15.5	17.1	20.4	13.9	6.5	23.8	13.0	-	-	-	80	96	64	108.1	-	122	7
NOV.	15.8	21.5	16.9	18.4	22.1	14.8	7.3	24.6	12.4	-	-	-	75	91	59	147.9	-	198	5
DIC.	17.0	23.7	18.7	19.7	24.5	15.0	9.5	26.8	12.8	-	-	-	73	92	54	183.8	-	275	5
Media Anual	15.8	21.4	17.2	18.5	22.2	14.9	7.3	FEB. 29.2	AGO. 11.2	-	-	-	83	95	68	-	-	-	6

R I N

RR CANTIDAD DE LLVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	19 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
0.00	0.00	0	-	-	-	-	-	C - 0	S - 5	S - 3	-	-	-
1.60	1.60	1	-	-	-	-	-	C - 0	S - 5	SW- 6	-	-	-
0.40	0.20	3	-	-	-	-	-	C - 0	S - 5	SW- 3	-	-	-
0.00	0.00	0	-	-	-	-	-	C - 0	S - 5	S - 2	-	-	-
2.70	0.60	7	-	-	-	-	-	C - 0	S - 5	S - 2	-	-	-
2.00	0.40	13	-	-	-	-	-	C - 0	S - 4	C - 0	-	-	-
4.60	0.90	16	-	-	-	-	-	C - 0	SW- 5	S - 2	-	-	-
4.10	0.80	16	-	-	-	-	-	C - 0	SW- 5	S - 3	-	-	-
2.30	0.40	10	-	-	-	-	-	C - 0	S - 4	S - 3	-	-	-
1.90	0.90	6	-	-	-	-	-	C - 0	S - 5	S - 3	-	-	-
0.30	0.30	1	-	-	-	-	-	C - 0	S - 6	S - 3	-	-	-
0.00	0.00	0	-	-	-	-	-	C - 0	S - 7	S - 4	-	-	-
Total 19.90	-	-	-	-	-	-	-	C - 0	S - 5	S - 3	-	-	-

A C N O

Lat. 13° 03' S. Long. 75° 12' W. de G. Alt. 4,520 mts. s. n. del mar

MESES	TEMPERATURA EN GRADOS CENTIGRADOS (T)									HUMEDAD RELATIVA % (U)						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	0.2	6.2	0.4	2.4	7.8	-3.0	10.0	16.5	-6.5	-	-	-	79	99	59	-	-	134	6
FEB.	0.5	6.7	0.4	3.1	8.0	-1.9	9.9	10.0	-5.0	-	-	-	79	100	58	-	-	114	7
MAR.	-0.8	6.7	1.0	2.8	7.9	-2.2	10.1	10.8	-5.0	-	-	-	80	98	62	-	-	132	7
ABR.	-1.9	6.8	1.1	2.2	8.2	-3.8	12.0	10.0	-8.0	-	-	-	75	95	55	-	-	193	4
MAY.	-4.2	6.8	0.8	1.3	8.9	-6.4	15.3	11.0	-10.0	-	-	-	70	97	43	-	-	2253	4
JUN.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUL.	-7.5	8.8	-1.0	0.5	11.6	-10.6	22.2	14.8	-13.8	-	-	-	66	96	36	-	-	250	4
AGO.	-6.2	7.8	0.1	0.6	10.9	-9.8	20.7	14.2	-14.0	-	-	-	68	95	42	-	-	224	4
SET.	-3.1	6.6	1.0	1.2	9.2	-6.9	16.1	12.0	-11.5	-	-	-	73	95	51	-	-	138	6
OCT.	-1.5	8.3	0.5	1.8	10.4	-6.8	17.2	13.4	-12.5	-	-	-	69	90	49	-	-	244	4
NOV.	-2.2	8.2	0.6	1.0	10.9	-8.9	19.8	13.0	-11.8	-	-	-	63	88	38	-	-	222	4
DIC.	-3.0	8.6	0.8	1.4	10.7	-7.8	18.5	13.0	-10.0	-	-	-	60	84	35	-	-	222	5
Media Anual	-2.7	7.4	0.5	1.7	9.5	-6.2	15.7	JUL. 14.8	AGO. -14.0	-	-	-	71	94	48	-	-	-	5

C O C H A

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
240.70	20.30	26	-	-	-	-	-	N - 2	NE- 5	SW- 6	-	6	-
181.20	20.00	21	-	-	-	-	-	N - 2	N - 8	SW- 4	-	4	-
111550	16.00	19	-	-	-	-	-	N - 3	NE- 6	SW- 6	-	4	-
57.40	20.00	10	-	-	-	-	-	C - 0	NE- 5	SW- 5	-	6	-
0.60	0.60	1.	-	-	-	-	-	N - 2	NW- 7	S - 5	-	3	-
-	-	-	-	-	-	-	-	- -	- -	- -	-	-	-
0.00	0.00	0	-	-	-	-	-	N - 4	NW- 8	SW- 8	-	2	-
0.00	0.00	0	-	-	-	-	-	S - 3	NW-10	SW- 8	--	1	-
14.40	4.70	7	-	-	-	-	-	N - 4	N - 8	SW- 6	-	6	-
20.10	17.30	4	-	-	-	-	-	C - 0	N - 7	S - 5	-	6	-
17.70	8.00	4	-	-	-	-	-	N - 3	SW- 9	S -10	-	5	-
36.00	16.20	6	-	-	-	-	-	SE- 2	SW-10	S - 8	-	4	-
Total 679.60	-	-	-	-	-	-	-	N - 3	SNW- 8	SW- 6	-	47	-

C A Ñ

Lat. 13° 07' S. Long. 76° 12' W. de G. Alt. 112 mts. s. n. del mar

MESES	TEMPERATURA EN GRADOS CENTIGRADOS (T)									HUMEDAD RELATIVA % (U)						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	19.4	26.7	23.1	22.2	27.6	18.2	9.4	30.0	16.2	93	57	73	80	97	49	172.2	16.07	206	5
FEB.	21.2	28.4	24.2	23.7	29.3	20.1	9.2	31.3	18.5	93	56	78	81	97	52	137.0	17.01	145	5
MAR.	20.3	28.0	24.5	23.4	29.0	19.9	9.1	32.9	17.9	96	58	75	81	97	52	175.9	17.50	204	4
APR.	17.8	25.1	21.5	20.9	26.2	17.2	9.0	30.0	14.2	97	59	82	83	98	56	135.2	15.40	219	3
MAY.	16.1	20.9	17.6	17.8	21.6	15.4	6.2	24.6	13.5	93	67	87	84	95	62	74.4	12.84	79	7
JUN.	15.0	18.7	16.4	16.3	19.2	14.7	4.5	22.1	12.0	92	71	86	85	95	67	42.2	11.82	29	8
JUL.	14.6	18.3	15.4	15.7	18.7	14.2	4.5	22.1	13.0	92	74	86	86	95	70	49.7	11.51	46	8
AGO.	14.2	18.1	15.3	15.4	18.4	13.7	4.7	21.8	10.0	90	73	84	85	94	70	57.3	11.16	29	8
SET.	14.9	19.6	16.3	16.5	20.7	14.5	6.2	22.9	12.8	92	68	82	84	93	65	87.2	11.83	64	7
OCT.	15.8	20.9	17.2	17.2	21.5	14.5	7.0	23.9	11.2	91	68	83	84	94	65	96.2	12.37	71	7
NOV.	16.9	22.6	19.5	18.7	22.9	15.6	7.3	26.1	12.8	85	64	80	82	95	62	187.4	13.27	141	6
DIC.	16.2	23.8	20.2	18.7	24.5	14.3	10.2	25.9	11.2	91	60	72	80	95	56	123.8	12.94	274	4
Media Anual	16.9	22.6	19.3	18.9	23.3	16.0	7.3	MAR. 32.9	AGO. 10.0	92	65	81	83	95	60	-	13.64	-	6

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	19 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
0.10	0.10	1	1001.4	1002.6	1000.1	1002.9	997.6	N - 2	W - 4	N - 2	-	-	11
2.60	2.60	1	998.4	999.7	997.0	1003.0	994.6	N - 1	W - 2	N - 1	-	-	7
0.10	0.10	1	997.2	998.5	995.8	1000.1	993.6	N - 2	W - 4	N - 2	--	-	6
0.00	0.00	0	999.2	1000.4	997.8	1004.1	994.1	N - 2	W - 4	N - 2	-	-	10
1.50	0.60	12	1000.1	1001.4	998.9	1003.3	997.0	N - 4	W - 7	N - 4	-	-	6
3.90	1.60	7	1004.2	1004.9	1002.9	1007.0	1000.0	N - 3	W - 7	N - 4	-	-	-
2.60	1.06	8	1004.4	1005.7	1003.3	1008.2	1001.0	SE - 3	W - 6	S - 4	-	-	-
V	V	4	1005.2	1006.4	1003.8	1010.5	1000.4	S - 1	W - 7	S - 4	-	-	-
0.90	0.60	6	1003.3	1004.8	1001.8	1010.5	997.6	S - 1	W - 7	S - 4	-	-	-
1.60	0.60	10	1002.1	1003.3	1000.8	1005.2	999.3	S - 1	W - 7	S - 4	-	-	3
0.40	0.40	1	1001.8	1003.0	1000.4	1005.2	997.3	S - 1	W - 8	S - 4	--	-	3
V	V	2	999.0	1000.1	997.7	1002.6	996.0	S - 1	W - 8	S - 4	-	-	3
Total						Varios	MARZO						
13.70	-	-	1001.4	1002.6	1000.0	1010.5	993.6	N - 2	W - 6	S - 4	-	-	49

C H I N

Lat. 13° 26' S. Long. 76° 08' W. de G. Alt. 94 mts. s. n. del mar

MESES	TEMPERATURA EN GRADOS CENTIGRADOS (T)									HUMEDAD RELATIVA % (U)						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	19.1	25.1	24.9	20.8	25.6	16.8	8.8	28.9	14.7	90	65	76	78	91	51	43.1	-	210	5
FEB.	20.6	26.0	23.2	22.5	27.1	19.5	7.6	30.0	17.5	90	66	77	78	-	51	39.6	-	171	6
MAR.	20.1	26.4	23.0	22.9	27.2	18.5	8.7	30.2	16.3	90	63	76	75	90	47	43.1	-	217	5
ABR.	17.5	24.2	20.2	19.7	24.8	15.0	9.8	28.0	12.2	90	66	80	76	92	50	29.2	-	229	4
MAY.	15.9	20.8	17.5	17.1	21.5	14.1	7.4	25.0	11.9	90	70	83	78	91	55	21.6	-	92	6
JUN.	14.5	19.0	16.3	15.9	19.7	13.4	6.3	21.8	8.6	88	70	81	77	89	55	24.3	-	74	7
JUL.	13.9	18.5	15.5	15.2	19.0	12.9	6.1	20.9	7.7	88	68	81	77	89	55	22.2	-	73	6
AGO.	13.9	18.4	15.5	15.3	18.9	13.0	5.9	20.3	8.4	89	71	82	79	91	59	23.2	-	73	7
SET.	15.2	19.4	16.2	16.3	19.9	14.2	5.7	21.9	11.8	89	72	82	80	90	60	26.8	-	102	6
OCT.	15.4	19.7	17.0	16.2	20.1	13.3	6.8	22.0	10.0	91	74	82	81	91	61	29.9	-	127	6
NOV.	16.6	21.5	18.2	17.3	21.5	14.0	7.5	23.8	9.0	89	69	82	79	90	56	30.6	-	149	5
DIC.	17.9	23.4	21.3	19.3	24.0	15.0	9.0	26.8	11.0	88	66	76	76	91	51	33.8	-	231	4
Media Anual	16.7	21.8	19.9	18.2	22.4	15.0	7.4	MAR. 30.2	JUL. 7.7	89	68	80	78	90	54	-	-	-	5

C H A (C A N Y A R)

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
2.40	1.20	2	-	-	-	-	-	NW- 1	W - 3	W - 2	-	-	-
4.70	2.00	4	-	-	-	-	-	NW- 1	W - 3	W - 2	-	-	-
2.00	2.00	1	-	-	-	-	-	NW- 1	W - 4	W - 2	-	-	-
0.00	0.00	0	-	--	-	-	-	NE- 1	W - 3	SW- 2	-	-	-
3.20	1.90	4	-	--	-	-	-	SE- 1	W - 3	SW- 2	-	-	-
1.80	0.90	3	-	--	-	-	-	W - 1	SW- 3	SW- 2	-	-	-
5.00	3.00	2	-	-	-	-	-	E - 1	SW- 3	SW- 2	-	-	-
0.00	0.00	0	-	-	-	-	-	SW- 1	SW- 3	SW- 2	-	-	-
0.20	0.10	2	-	-	-	-	-	NW- 1	SW- 3	SW- 2	-	-	-
3.70	1.80	3	-	-	-	-	-	SW- 1	W - 3	SW- 2	-	-	-
1.30	0.70	2	-	-	-	-	-	NW- 1	SW- 3	SW- 2	-	-	-
0.00	0.00	0	-	-	-	-	-	NW- 1	W - 4	W - 2	-	-	2
Total 24.30	-	-	-	-	-	-	-	NW- 1	SW- 3	SW- 2	-	-	2

Lat. 13° 31' S. Long. 71° 57' W. de G. Alt. 3,365 mts. s. n. del mar

MESES	TEMPERATURA EN GRADOS CENTIGRADOS									HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	9.1	15.9	11.2	10.5	17.4	6.1	11.3	20.4	3.1	77	45	60	67	88	41	56.8	6.38	-	7
FEB.	8.7	16.5	11.7	11.1	18.9	8.6	10.3	22.1	2.0	76	39	50	60	86	31	69.1	5.95	-	7
MAR.	8.5	18.0	11.1	11.5	20.2	5.2	15.0	23.5	2.8	78	34	46	58	88	32	81.3	5.90	-	6
ABR.	7.7	17.4	11.6	10.5	19.3	4.1	15.2	21.1	0.5	78	32	47	61	89	28	76.1	5.81	-	5
MAY.	5.9	17.1	11.4	9.6	18.9	2.0	16.9	21.5	-0.2	80	30	36	55	89	23	84.8	4193	-	4
JUN.	3.6	16.9	10.5	8.3	18.6	-0.8	19.4	21.1	-2.8	79	19	25	48	86	10	98.5	3.94	-	2
JUL.	2.9	15.9	9.9	7.7	17.6	-0.6	18.2	21.0	-3.1	81	19	38	54	90	14	96.8	4.26	-	3
AGO.	4.3	17.0	3.8	8.6	18.5	0.6	17.9	21.7	-2.8	77	23	42	57	92	17	99.0	4.78	-	3
SET.	7.7	16.6	11.2	10.2	18.6	4.1	14.5	21.0	1.8	74	28	50	60	89	27	97.0	5.60	-	6
OCT.	9.6	18.4	12.5	11.6	20.1	5.0	15.1	22.4	2.1	60	22	46	53	86	18	104.4	5.43	-	5
NOV.	6.3	17.8	11.9	11.1	19.8	4.6	15.2	22.0	2.5	60	25	49	56	88	19	94.1	5.55	-	5
DIC.	9.4	17.9	12.6	11.6	20.2	5.5	14.7	23.4	2.7	66	28	37	57	88	21	101.4	5.84	-	6
Media Anual	7.0	17.1	10.8	10.2	19.0	3.7	15.3	MAR. 23.5	JUL. -3.1	74	29	44	57	88	24	-	5.36	-	5

C O

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	19 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
258.80	25.50	26	679.9	681.5	677.9	683.7	675.6	C - 0	C - 0	C - 0	6	1	52
117.90	20.50	17	680.7	683.5	679.3	684.8	677.3	C - 0	C - 0	NE- 4	7	3	38
31.80	8.30	18	682.1	684.0	679.7	686.5	677.7	C - 0	N - 4	NE- 5	8	-	29
44.60	11.60	15	682.0	683.9	679.7	685.3	677.6	C - 0	SW- 4	NE- 5	13	1	28
30.00	1.80	4	682.4	684.4	680.1	686.4	677.6	C - 0	NW- 5	N - 5	-	-	10
0.00	0.00	0	682.5	684.8	680.3	686.4	678.3	C - 0	NW- 7	NW- 8	-	-	6
3.10	2.50	5	682.8	684.9	680.5	687.7	678.7	C - 0	NW- 5	NW- 8	1	-	9
0.10	0.10	1	682.9	684.9	680.3	687.9	679.6	C - 0	NW--6	N - 8	-	2	2
30.30	15.50	12	682.1	684.1	678.8	685.5	677.2	C - 0	NW- 8	N - 9	6	1	13
54.80	10.60	12	682.0	684.0	679.1	685.5	677.3	C - 0	E -10	N - 9	3	-	21
61.80	25.10	13	681.5	683.6	678.8	686.5	676.0	C - 0	NW-10	N -12	7	2	17
85.60	12.40	20	681.3	683.2	678.5	685.2	674.7	C - 0	E -13	N -15	16	3	34
Total 663.80	-	-	681.8	683.9	679.4	AGOSTO 687.9	DICBRE. 674.7	C - 0	NW- 7	N - 9	67	13	259

Lat. 13° 39' S. Long. 76° 25' W. de G. Alt. 15 mts. s. n. del mar

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	-	-	-	20.8	24.0	17.6	6.4	26.1	16.0	-	-	-	77	95	59	36.4	-	184	6
FEB.	-	-	-	22.0	25.5	18.5	7.0	28.3	15.8	-	-	-	77	94	60	32.8	-	178	6
MAR.	-	-	-	23.0	26.4	19.5	6.9	29.4	17.2	-	-	-	74	91	57	40.0	-	290	4
ABR.	-	-	-	21.0	23.9	18.1	5.8	27.3	17.0	-	-	-	76	90	63	41.3	-	281	2
MAY.	-	-	-	18.7	20.7	16.7	4.0	23.8	15.8	-	-	-	79	89	68	35.6	-	166	5
JUN.	-	-	-	17.4	19.5	15.3	4.2	24.0	13.4	-	-	-	78	91	66	31.2	-	92	6
JUL.	-	-	-	16.2	18.1	14.2	3.9	22.6	13.3	-	-	-	78	88	68	31.1	-	86	6
AGO.	-	-	-	16.2	18.0	14.5	3.5	20.9	13.0	-	-	-	78	87	69	35.5	-	102	5
SET.	-	-	-	16.8	18.5	15.1	3.4	21.8	13.8	-	-	-	79	86	72	34.4	-	123	5
OCT.	-	-	-	17.6	20.1	15.0	5.1	22.0	13.6	-	-	-	78	91	65	31.0	-	214	4
NOV.	-	-	-	18.4	21.6	15.1	6.5	24.4	13.0	-	-	-	76	93	60	26.8	-	196	4
DIC.	-	-	-	20.0	23.2	16.9	6.3	25.6	15.5	-	-	-	77	93	60	33.8	-	253	3
Media Anual	-	-	-	19.0	21.6	16.4	5.2	MAR. 29.4	NOV. 13.0	-	-	-	77	91	64	-	-	-	5

N O R T E

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
0.00	0.00	0	1009.8	1010.7	1009.0	1012.7	1007.4	C - 0	S - 4	S - 6	-	-	-
0.00	0.00	0	1009.9	1010.7	1009.1	1012.2	1007.3	C - 0	SW- 4	S - 4	-	-	-
0.00	0.00	0	1010.7	1011.4	1010.0	1012.9	1007.9	C - 0	S - 4	S - 6	-	-	-
0.00	0.00	0	1011.0	1011.8	1010.2	1013.4	1007.5	C - 0	S - 4	S - 5	-	-	-
0.00	0.00	0	1011.9	1012.5	1011.3	1013.7	1009.2	C - 0	S - 2	S - 2	-	-	-
V	V	1	-	-	-	-	-	SE- 2	S - 3	S - 5	-	-	-
V	V	3	-	-	-	-	-	SE- 3	S - 3	S - 7	-	-	-
0.00	0.00	0	-	-	-	-	-	C - 0	S - 4	S - 6	-	-	-
0.00	0.00	0	-	-	-	-	-	SE- 3	S - 4	S - 6	-	-	-
0.00	0.00	0	-	-	-	-	-	C - 0	S - 3	S - 6	-	-	-
0.00	0.00	0	1011.4	1013.2	1009.6	1016.7	1006.1	C - 0	S - 2	S - 4	-	-	3
0.00	0.00	0	1011.8	1013.4	1010.2	1016.3	1007.5	C - 0	S - 2	S - 3	-	-	-
V	-	-	1010.9	1011.9	1009.9	NOVBRE. 1016.7	NOVBRE. 1006.1	C - 0	S - 3	S - 5	-	-	3

L A P U N

Lat. 13° 50' S. Long. 76° 15' W. de G. Altt. 4 mts. s. n. del mar

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - OC	13 - OC	18 - OC	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - OC	13 - OC	18 - OC	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	-	-	-	21.1	25.7	16.5	9.2	28.1	15.2	-	-	-	75	87	63	48.3	-	222	5
FEB.	-	-	-	22.7	27.1	18.3	8.8	29.6	15.8	-	-	-	75	90	60	41.3	-	213	5
MAR.	-	-	-	22.4	26.1	18.7	7.4	29.7	17.4	-	-	-	67	90	44	51.6	-	254	5
ABR.	-	-	-	21.1	25.5	16.6	8.9	28.0	13.8	-	-	-	76	98	54	56.1	-	258	2
MAY.	-	-	-	18.0	21.7	14.4	7.3	24.0	12.2	-	-	-	80	95	66	42.1	-	155	4
JUN.	-	-	-	16.4	19.6	13.2	6.4	21.1	11.4	-	-	-	81	93	69	41.7	-	134	5
JUL.	-	-	-	15.7	18.9	12.4	6.5	21.0	10.5	-	-	-	79	90	69	41.3	-	144	4
AGO.	-	-	-	16.1	19.8	12.5	7.3	24.0	10.5	-	-	-	75	88	63	47.9	-	157	4
SET.	-	-	-	17.5	20.4	14.5	5.9	22.3	12.7	-	-	-	75	87	63	48.2	-	176	3
OCT.	-	-	-	17.0	21.2	12.8	8.4	22.6	11.0	-	-	-	76	90	61	54.1	-	218	3
NOV.	-	-	-	17.8	22.3	13.3	9.0	23.8	10.7	-	-	-	76	91	61	47.8	-	231	3
DIC.	-	-	-	20.1	24.9	15.3	9.6	26.6	13.8	-	-	-	72	90	53	33.8	-	305	2
Media Anual	-	-	-	18.8	22.8	14.9	7.9	MAR. 29.7	Varis 10.5	-	-	-	76	61	-	-	-	-	4

T I L L A

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	19 - 00	TERRESTAL ELECTRICA	GRANIZO	NIEBLA
0.00	0.00	0	1011.3	1012.5	1010.1	1014.6	1007.4	C - 0	NW- 3	SSW-3	-	-	-
0.00	0.00	0	1010.0	1011.3	1008.7	1013.4	1006.9	C - 0	SW- 5	SSW-8	-	-	-
0.00	0.00	0	1010.0	1011.3	1008.9	1012.6	1006.9	C - 0	SW- 2	SSW-3	-	-	-
0.00	0.00	0	1011.4	1012.5	1010.3	1014.6	1007.4	C - 0	SW- 2	SW- 2	-	-	-
0.00	0.00	0	1012.5	1013.4	1011.1	1016.4	1009.5	C - 0	SW- 2	SW- 2	-	-	-
0.00	0.00	0	1013.8	1015.4	1012.1	1017.6	1009.0	C - 0	SSW-2	SSW-3	-	-	-
0.00	0.00	0	1014.3	1015.9	1012.8	1020.0	1009.7	C - 0	SW- 2	SSW-3	-	-	-
0.00	0.00	0	1013.4	1014.9	1012.0	1016.6	1009.7	C - 0	SW- 3	SW- 3	-	-	-
0.00	0.00	0	1012.2	1013.6	1010.8	1016.4	1008.4	C - 0	SW- 2	SW- 3	-	-	-
V	V	1	1013.6	1015.1	1012.1	1017.9	1010.4	C - 0	WNW-2	SW- 3	9	-	-
V	V	2	1013.4	1015.4	1012.1	1016.6	1009.3	C - 0	SW- 2	SW- 2	-	-	-
0.00	0.00	0	1012.0	1013.6	1010.5	1015.9	1009.3	C - 0	SW- 2	SW- 3	-	-	-
V	-	-	1012.3	1013.7	1011.0	JULIO 1020.0	Varios 1006.9	C - 0	SW- 2	SW- 3	-	-	-

M A C A C

Lat. 14° 04' S. Long. 75° 43' W. de G. Alt. 436 mts. s. n. del mar

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	19.1	20.6	24.9	-	-	-	-	-	-	77	26	39	59	94	25	107.5	-	243	-
FEB.	19.7	31.5	24.5	-	-	-	-	-	-	79	29	48	61	90	28	115.9	-	188	-
MAR.	19.7	31.7	24.6	25.1	33.6	16.8	16.8	35.0	15.0	82	28	40	58	86	27	125.1	13.87	-	-
ABR.	15.3	29.3	20.9	19.7	30.4	12.1	18.3	34.0	9.0	88	33	56	66	89	32	86.5	11.36	-	-
MAY.	12.1	25.3	18.8	16.5	27.0	9.8	17.2	30.2	4.8	90	37	62	72	94	32	65.7	10114	157	-
JUN.	10.7	22.4	1713	14.8	23.7	8.9	24.8	27.5	3.8	94	38	64	75	96	33	47.3	9.47	200	-
JUL.	9.9	22.0	17.3	14.3	25.2	8.3	16.9	32.0	5.4	-	-	-	-	-	-	45.2	-	206	-
AGO.	9.9	23.4	16.7	14.0	25.0	8.2	16.8	28.5	4.2	93	32	54	70	96	27	45.7	8.39	227	3
SET.	11.0	24.9	17.7	15.7	26.5	9.4	17.1	29.2	7.0	92	89	52	68	95	27	54.2	9.10	227	3
OCT.	12.6	26.2	18.9	16.5	27.3	12.3	15.0	32.8	9.0	88	27	49	66	95	25	67.9	9.29	259	3
NOV.	13.8	26.9	20.9	18.1	27.9	11.4	16.5	30.2	8.0	80	28	43	64	95	25	77.2	9.98	282	3
DIC.	16.4	30.1	23.9	20.8	30.3	12.2	18.1	32.5	10.2	78	24	32	58	90	23	103.0	10.70	334	2
Media Anual	14.2	27.0	20.5	17.6	27.7	10.9	16.8	MAR. 35.0	JUN. 3.8	86	30	49	65	93	28	-	10.26	-	3

O N A (I C A)

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
0.00	0.00	0	-	-	-	-	-	C - 0	W - 3	W - 4	-	-	1
10.00	6.00	3	-	-	-	-	-	C - 0	C - 0	SE- 4	-	-	-
0.00	0.00	0	-	-	-	-	-	C - 0	C - 0	SE- 4	-	-	-
0.00	0.00	0	-	-	-	-	-	C - 0	SE- 4	SE- 4	-	-	-
0.00	0.00	0	-	-	-	-	-	NE- 3	S - 2	SW- 4	-	-	2
0.00	0.00	0	-	-	-	-	-	C - 0	SE- 2	W - 4	-	-	8
V	V	1	-	-	-	-	-	- -	- -	- -	-	-	11
0.00	0.00	0	969.4	972.2	965.0	973.7	962.6	SE- 4	NW- 3	NW- 4	-	-	12
0.00	0.00	0	967.3	970.1	962.9	972.8	959.8	C - 0	W - 6	NW- 5	-	-	13
0.00	0.00	0	967.3	970.0	962.8	972.0	960.2	SE- 3	W - 5	W - 5	-	-	9
0.00	0.00	0	967.4	969.8	962.8	972.0	957.3	C - 0	W - 6	NW- 4	-	-	1
0.00	0.00	0	967.2	967.8	960.5	970.1	958.1	C - 0	W - 5	NW-4	-	-	2
Total 10.00	-	-	-	-	-	-	-	C - 0	W - 5	NW- 4	-	-	59

C H U Q U I

Lat. 14° 47(S. Long. 70° 43' W. de G. Alt. 3,910 mts. s. n. del mar

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	4.6	12.3	8.9	7.3	17.6	0.9	16.7	21.0	2.8	-	-	-	-	-	-	35.5	-	-	7
FEB.	3.4	13.7	9.7	7.7	17.9	0.8	17.1	21.2	-2.0	-	-	-	-	-	-	34.4	-	-	6
MAR.	2.2	15.9	10.5	8.0	20.0	-3.0	23.0	24.0	-10.0	-	-	-	-	-	-	37.0	-	-	5
ABR.	-2.6	17.0	10.4	7.4	20.4	-4.9	25.3	22.8	-13.0	-	-	-	-	-	-	30.1	-	-	5
MAY.	-3.8	14.8	9.0	5.0	17.9	-7.6	25.5	23.0	-14.5	-	-	-	-	-	-	28.6	-	-	4
JUN.	-8.1	14.0	8.0	2.2	16.5	-12.9	29.4	19.8	-20.0	-	-	-	-	-	-	27.0	-	-	2
JUL.	-5.9	12.5	7.4	4.2	16.0	-10.5	26.5	19.6	-22.4	-	-	-	-	-	-	51.6	-	-	3
AGO.	-5.8	14.7	9.9	3.2	16.5	-10.9	27.4	20.0	19.0	-	-	-	-	-	-	38.7	-	-	4
SET.	0.00	15.2	9.9	5.9	17.7	-5.2	22.9	21.0	-13.0	-	-	-	-	-	-	35.1	-	-	5
OCT.	1.5	17.3	12.1	7.8	20.4	-4.6	25.0	24.0	-14.5	-	-	-	-	-	-	41.9	-	-	5
NOV.	2.8	16.5	10.9	8.7	21.9	-3.2	25.1	27.0	-10.5	-	-	-	-	-	-	31.5	-	-	6
DIC.	2.8	15.5	10.6	6.6	19.7	-1.3	21.0	27.8	-9.4	-	-	-	-	-	-	19.6	-	-	5
Media Anual	-0.7	14.9	9.8	6.2	18.5	-5.2	23.7	DIC. 27.8	JUL. -22.4	-	-	-	-	-	-	-	-	-	5

B A M B I L L A

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN N/H.)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
142.82	21.33	21	627.3	628.7	625.7	631.7	620.0	- -	- -	- -	-	1	-
75.14	14.24	19	628.8	630.0	627.2	632.0	625.9	- -	- -	- -	-	4	-
42.67	12.45	10	628.1	629.5	626.4	631.3	624.0	- -	- -	- -	-	-	1
8.13	2.29	8	627.2	628.5	625.2	630.7	620.0	- -	- -	- -	-	1	1
3.56	1.53	5	628.5	629.9	626.8	631.7	624.7	- -	- -	- -	-	1	-
0.00	0.00	0	628.7	630.1	627.1	632.0	624.0	- -	- -	- -	-	-	-
0.00	0.00	0	627.5	628.9	625.7	632.0	622.7	- -	- -	- -	-	-	1
0.00	0.00	0	627.1	628.7	625.2	630.7	622.7	- -	- -	- -	-	-	-
23.09	8.38	9	627.5	629.1	625.2	632.8	622.4	- -	- -	- -	-	3	1
12.45	9.91	9	627.9	629.2	625.1	630.7	622.7	- -	- -	- -	-	-	1
37.74	24.38	11	627.1	628.5	624.5	630.1	621.6	- -	- -	- -	-	1	2
93.43	24.38	16	626.5	628.1	624.3	630.7	622.0	- -	- -	- -	-	-	-
Total 439.03	-	-	627.6	629.1	627.6	NOVIEMBRE 632.8	ENERO 620.0	- -	- -	- -	-	11	7

P U N T A

Lat. 15° 20' S. Long. 75° 09' W. de G. Alt. 30 mts. s. n. del mar

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - OC	13 - OC	18 - OC	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - OC	13 - OC	18 - OC	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	-	-	-	20.9	24.5	17.4	7.1	28.8	16.5	-	-	-	91	100	82	47.5	-	219	3
FEB.	-	-	-	22.8	25.8	19.8	6.0	27.9	17.9	-	-	-	90	99	82	39.2	-	188	4
MAR.	-	-	-	22.0	25.0	19.0	6.0	27.3	18.2	-	-	-	84	94	74	55.0	-	291	2
ABR.	-	-	-	20.0	22.5	17.4	5.1	26.0	16.1	-	-	-	81	96	67	45.5	-	323	1
MAY.	-	-	-	17.2	18.9	15.6	3.3	23.2	14.4	-	-	-	83	93	73	40.6	-	176	4
JUN.	-	-	-	15.4	16.7	14.2	2.5	18.4	13.1	-	-	-	81	89	74	40.7	-	107	5
JUL.	-	-	-	14.4	15.5	13.2	2.3	16.7	11.0	-	-	-	80	88	73	40.8	-	138	5
AGO.	-	-	-	15.2	16.5	14.1	2.4	18.5	11.2	-	-	-	81	87	75	40.3	-	101	5
SET.	-	-	-	16.2	17.8	14.7	3.1	19.0	13.8	-	-	-	82	87	77	36.2	-	139	4
OCT.	-	-	-	16.2	17.7	14.6	3.1	18.6	13.8	-	-	-	78	86	71	41.5	-	205	3
NOV.	-	-	-	17.2	19.6	14.9	4.7	21.5	13.0	-	-	-	78	85	71	36.1	-	223	3
DIC.	-	-	-	18.8	21.0	16.6	4.4	23.5	14.8	-	-	-	80	87	74	53.3	-	289	2
Media	-	-	-	18.0	20.1	16.0	4.1	ENE. 28.8	JUL. 11.0	-	-	-	82	91	74	-	-	-	3

S A N J U A N

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
0.00	0.00	0	1011.0	1011.3	1010.7	1012.4	1009.3	S - 2	S - 3	S - 3	-	-	-
0.00	0.00	0	-	-	-	-	-	S - 3	S - 3	S - 3	-	-	-
0.00	0.00	0	-	-	-	-	-	S - 3	S - 5	S - 4	-	-	-
0.00	0.00	0	- -	-	-	-	-	S - 3	S - 4	S - 4	-	-	-
0.00	0.00	0	1013.9	1014.6	1013.1	1015.5	1010.9	S - 3	S - 4	S - 4	-	-	-
0.00	0.00	0	1013.4	1014.1	1012.6	1015.5	1011.1	S - 3	S - 4	S - 4	-	-	-
0.00	0.00	0	1015.4	1016.2	1014.6	1017.7	1011.7	S - 4	S - 4	S - 4	-	-	-
0.00	0.00	0	1014.8	1015.7	1014.1	1017.0	1011.6	S - 3	S - 4	S - 4	-	-	-
0.00	0.00	0	1012.1	1013.0	1011.2	1015.0	1008.4	S - 2	S - 3	S - 3	-	-	-
0.00	0.00	0	1013.2	1014.0	1012.3	1015.7	1010.9	S - 3	S - 4	S - 3	-	-	-
0.00	0.00	0	1012.8	1013.8	1011.9	1015.6	1010.1	S - 2	S - 3	S - 3	-	-	-
0.00	0.00	0	-	-	-	-	-	S - 2	S - 3	S - 4	-	-	-
						JULIO	SETIEMBRE						
0.00	0.00	0	1013.3	1014.1	1012.6	1017.7	1008.4	S - 3	S - 4	S - 4	-	-	-

Lat. 15° 25' S. Long. 71° 04' W. de G. Alt. 4,524 mts. s. n. del mar

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	0.4	7.8	2.3	3.7	9.3	-1.8	11.1	12.0	-4.8	-	-	-	65	85	45	75.0	-	203	6
FEB.	0.8	9.2	3.3	4.3	9.6	-1.1	10.7	11.2	-3.0	-	-	-	64	81	48	77.9	-	207	5
MAR.	1.3	11.6	4.8	5.0	12.5	-2.4	14.9	15.0	-5.0	-	-	-	58	78	38	109.7	-	250	4
ABR.	0.7	12.0	4.8	4.2	13.1	-4.7	17.8	15.0	-11.0	-	-	-	47	70	24	119.0	-	279	3
MAY.	-2.9	9.8	2.6	1.6	11.2	-8.0	19.2	14.2	-12.4	-	-	-	53	75	30	-	-	243	4
JUN.	-7.4	9.1	1.1	-0.2	10.4	-10.7	21.1	13.0	-14.4	-	-	-	51	82	20	-	-	283	1
JUL.	-8.3	7.3	0.3	-1.4	9.1	-11.6	20.7	11.6	-17.4	-	-	-	51	80	22	-	-	257	2
AGO.	-6.4	8.7	2.0	0.4	10.6	-9.9	20.5	13.6	-14.8	-	-	-	51	78	23	-	-	241	3
SET.	-2.9	9.9	3.5	2.8	11.6	-6.1	17.7	14.0	-11.0	-	-	-	52	76	28	-	-	202	3
OCT.	0.2	11.4	2.8	3.4	13.3	-6.6	19.9	16.8	-14.2	-	+	-	45	66	23	-	-	240	3
NOV.	0.6	11.4	2.6	3.2	13.1	-6.6	19.8	17.2	-11.2	-	-	-	44	65	24	-	-	206	4
DIC.	1.5	10.9	3.1	3.8	12.8	-5.1	17.9	17.8	-10.0	-	-	-	46	63	29	-	-	220	4
Media Anual	-1.9	9.9	2.8	2.6	11.4	-6.2	17.6	DIC. 17.8	JUL. -17.4	+	-	-	52	75	46	-	-	-	4

Ñ E

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN N/h.)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
169.00	22.40	17	-	-	-	-	-	C - 0	SW- 8	SW-10	-	5	-
92.90	23.60	15	-	-	-	-	-	C - 0	SW-10	SW- 8	-	3	-
45.70	13.50	6	-	-	-	-	-	C - 0	N - 7	SW-10	-	2	-
2.00	2.00	1	-	-	-	-	-	C - 0	N - 3	SW-10	--	-	-
5.70	2.80	3	-	-	-	-	-	C - 0	NW- 8	SW- 8	-	2	-
0.00	0.00	0	-	-	-	-	-	C - 0	SW- 7	SE- 7	-	-	-
4.70	3.60	3	-	-	-	-	-	E - 4	SW-12	SW-10	-	-	-
42.10	25.60	5	-	-	-	-	-	C - 0	NW-10	SW- 9	-	1	-
24.90	9.60	9	-	-	-	-	-	C - 0	NW-10	SW- 8	-	6	-
27.50	14.10	7	-	-	-	-	-	C - 0	SW-10	SW- 8	-	2	-
44.50	13.00	10	-	-	-	-	-	E - 5	SW-10	SW-10	-	2	-
45.00	9.80	11	-	-	-	-	-	C - 0	NE- 8	SW-10	-	1	-
Total 503.50	-	-	-	-	-	-	-	C - 0	SW-10	SW- 9	-	24	-

Lat. 15° 29' S. Long. 71° 27' W. de G. Alt. 3,847 mts. s. n. del mar

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	4.5	14.3	7.3	9.2	15.8	2.6	13.2	19.4	0.0	-	-	-	64	79	49	142.1	-	128	5
FEB.	4.5	14.4	7.6	10.0	16.3	3.6	12.7	19.0	0.5	-	-	-	63	80	46	119.1	-	102	7
MAR.	3.1	17.6	10.1	10.0	19.1	0.8	18.3	22.4	-3.7	-	-	-	56	77	34	172.6	-	232	4
ABR.	-0.3	16.8	9.7	8.1	18.1	-2.0	20.1	21.0	-10.4	-	-	-	51	68	34	154.2	-	251	3
MAY.	-4.4	14.8	8.3	5.2	16.6	-6.2	22.8	19.3	-11.8	-	-	-	53	68	37	131.7	-	268	2
JUN.	-7.6	13.7	6.8	2.7	15.6	-10.2	25.8	19.2	-15.0	-	-	-	53	71	35	141.0	-	284	0
JUL.	-6.9	12.8	6.2	1.6	13.8	-10.6	24.4	17.0	-17.2	-	-	-	52	68	36	137.0	-	260	2
AGO.	-4.9	14.8	8.3	4.1	16.2	- 8.0	24.2	19.0	-13.0	-	-	-	38	53	22	-	-	230	2
SET.	1.3	15.7	9.6	6.9	17.7	- 3.8	21.5	20.0	- 9.8	-	-	-	45	62	28	-	-	195	3
OCT.	2.3	18.5	10.7	8.8	20.0	- 2.5	22.5	22.0	- 9.8	-	-	-	40	56	25	-	-	229	3
NOV.	2.0	18.1	10.0	8.6	20.2	- 3.0	23.2	24.0	- 7.8	-	-	-	44	61	26	-	-	197	4
DIC.	2.6	18.3	10.0	9.4	20.4	- 1.5	21.9	28.0	- 5.4	-	-	-	47	67	28	219.0	-	224	3
Media Anual	-0.3	15.8	8.7	7.0	17.5	- 3.4	20.9	Dic 28.0	Jul -17.2	-	-	-	51	68	33	-	-	-	3

A Y O

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN M/h.)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	19 - 00	TEMPESTAD ATMOSFERICA	GRANIZO	NIEBLA
114.10	15.80	15	-	-	-	-	-	C - 0	S - 6	S - 7	-	2	-
87.10	14.00	17	-	-	-	-	-	C - 0	C - 0	W - 7	-	7	-
22.60	9.00	6	-	-	-	-	-	C - 0	C - 0	S - 6	-	1	-
1.20	0.70	2	-	-	-	-	-	C - 0	C - 0	C - 0	-	-	-
1.70	1.70	1	-	-	-	-	-	C - 0	S - 6	C - 0	-	1	-
0	0	0	-	-	-	-	-	C - 0	C - 0	W - 7	-	-	-
0	0	0	-	-	-	-	-	C - 0	S - 12	S - 13	-	-	-
0.40	0.40	1	-	-	-	-	-	C - 0	S - 14	S - 9	-	-	-
2.20	1.60	2	-	-	-	-	-	C - 0	S - 13	S - 10	-	-	-
0	0	0	-	-	-	-	-	C - 0	S - 14	S - 12	-	-	-
11.20	5.70	5	-	-	-	-	-	C - 0	S - 14	S - 10	-	-	-
14.00	6.60	4	-	-	-	-	-	C - 0	S - 15	S - 12	-	-	-
254.70	-	-	-	-	-	-	-	C - 0	S - 12	S - 10	-	11	-

I M A

Lat. 15° 49' S. Long. 71° 04' W. de G. Alt. 4,405 mts. s. n. del mar

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	- 0.4	10.1	2.0	4.7	11.7	- 2.2	13.9	15.2	- 6.8	-	-	-	70	83	51	95.7	-	209	3
FEB.	- 0.1	10.9	3.5	5.3	12.1	- 1.5	13.6	15.8	- 5.2	-	-	-	74	94	54	86.6	-	172	6
MAR.	- 1.3	13.0	4.5	5.1	14.6	- 4.5	19.1	16.8	- 9.0	-	-	-	60	87	34	120.1	-	257	4
ABR.	- 5.7	13.8	2.9	2.7	15.4	- 9.9	25.3	17.8	-17.2	-	-	-	51	77	25	118.0	-	274	2
MAY.	- 6.2	11.5	0.8	0.8	13.1	-11.5	24.6	15.8	-17.2	-	-	-	57	80	34	-	-	291	3
JUN.	-10.7	10.9	-0.5	-1.3	12.2	-14.8	27.0	15.8	-19.7	-	-	-	53	80	27	-	-	299	1
JUL.	-11.5	9.5	-0.2	-2.5	11.0	-15.9	26.9	13.4	-21.6	-	-	-	44	70	21	-	-	298	1
AGO.	- 9.0	11.0	1.1	-0.6	12.6	-13.8	26.4	14.8	-18.8	-	-	-	39	58	20	-	-	298	2
SET.	- 3.8	11.5	2.2	1.4	13.4	-10.6	24.0	16.6	-16.0	-	-	-	48	70	26	-	-	265	3
OCT.	- 2.3	13.7	3.7	1.9	15.0	-10.9	25.9	18.2	-17.9	-	-	-	39	56	22	-	-	273	3
NOV.	- 2.8	13.6	2.5	2.9	15.3	- 9.5	24.8	18.6	-16.2	-	-	-	41	58	23	-	-	214	4
DIC.	0.6	13.2	3.1	3.9	15.1	- 7.4	22.5	18.7	-14.8	-	-	-	43	62	24	-	-	246	4
Media Anual	- 4.4	11.8	2.8	2.0	13.4	-9.4	22.8	Dic. 18.7	Jul. -21.6	-	-	-	51	73	30	-	-	-	3

T A

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (NUDOS)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	19 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
122.70	25.00	13	-	-	-	-	-	C - 0	W - 2	W - 4	-	4	-
106.90	31.30	18	-	-	-	-	-	C - 0	E - 3	SW- 2	-	3	-
15.10	4.50	7	-	-	-	-	-	C - 0	NE- 3	W - 3	-	2	-
0.00	0.00	0	-	-	-	-	-	SE- 2	W - 2	SW- 3	-	-	-
0.00	0.00	0	-	-	-	-	-	SE- 1	W - 3	SW- 4	-	-	-
0.00	0.00	0	-	-	-	-	-	SE- 1	NW- 4	SW- 3	-	-	-
0.00	0.00	0	-	-	-	-	-	SE- 1	NW- 4	SW- 4	-	-	-
7.00	7.00	1	-	-	-	-	-	SE- 3	NW- 4	SW- 3	-	-	-
34.00	34.00	1	-	-	-	-	-	C - 0	NW- 4	SW- 4	-	-	-
4.40	2.40	2	-	-	-	-	-	C - 0	SW- 4	W - 4	-	-	-
16.70	4.30	5	-	-	-	-	-	C - 0	W - 2	SW- 4	-	1	-
29.20	10.00	7	-	-	-	-	-	C - 0	W - 4	W - 4	-	-	-
336.00	-	-	-	-	-	-	-	C - 0	W - 3	SW- 4	-	9	-

P U N T A

Lat. 16° 14' S. Long. 73° 42' W. de G. Alt. 25 mts. s. n. del mar.

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	-	-	-	20.5	24.3	16.6	7.7	26.8	15.0	-	-	-	72	92	52	105.8	-	292	4
FEB.	-	-	-	21.9	25.7	18.2	7.5	28.6	16.0	-	-	-	71	90	52	99.5	-	307	3
MAR.	-	-	-	20.8	23.9	17.6	6.3	27.4	16.4	-	-	-	72	88	55	103.9	-	132	3
ABR.	-	-	-	18.4	21.2	15.6	5.6	23.8	14.4	-	-	-	74	83	63	94.3	-	292	1
MAY.	-	-	-	17.6	18.7	15.5	3.2	22.0	14.8	-	-	-	76	91	60	73.3	-	150	5
JUN.	-	-	-	15.9	17.6	14.2	3.4	19.9	13.0	-	-	-	76	92	60	63.6	-	88	7
JUL.	-	-	-	15.3	17.2	13.4	3.8	19.8	11.9	-	-	-	76	92	60	65.7	-	102	6
AGO.	-	-	-	15.4	17.4	13.4	4.0	20.0	12.4	-	-	-	76	92	61	64.0	-	120	6
SET.	-	-	-	15.9	17.8	14.1	3.7	20.4	12.5	-	-	-	79	90	69	64.8	-	98	7
OCT.	-	-	-	17.3	20.2	14.5	5.7	22.6	13.0	-	-	-	73	90	56	60.1	-	170	5
NOV.	-	-	-	19.1	22.2	16.0	6.2	25.2	14.4	-	-	-	72	90	54	-	-	232	4
DIC.	-	-	-	20.1	23.5	16.7	6.8	26.0	15.4	-	-	-	73	89	57	59.8	-	316	2
Media Anual	-	-	-	18.1	20.8	15.5	5.3	Feb. 28.6	Jul. 11.9	-	-	-	74	90	58	-	-	-	4

A T I C O

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA					dd DIRECCION Y FUERZA DEL VIENTO (NUDOS)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	ELECTRICA TORMENTA	GRANIZO	NIEBLA
0.10	0.10	1	1011.2	1012.6	1009.8	1014.7	1007.9	SE - 3	S - 5	S - 6	-	-	-
0.00	0.00	0	1010.0	1011.5	1008.5	1015.1	1005.8	SE - 3	E - 4	E - 6	-	-	-
0.00	0.00	0	1010.7	1012.1	1009.2	1013.3	1007.5	SE - 4	SE- 6	SE- 7	-	-	-
0.00	0.00	0	-	-	-	-	-	E - 5	E - 5	E - 6	-	-	-
0.00	0.00	0	1013.3	1015.4	1011.2	1017.6	1010.8	SE - 5	SE- 4	SE- 5	-	-	-
V	V	4	1014.6	1016.4	1012.7	1018.3	1008.9	SE - 4	SE- 4	SE- 4	-	-	-
V	V	1	1014.0	1015.9	1012.1	1020.2	1007.9	SE - 6	SE- 5	SE- 5	-	-	-
1.30	1.00	4	1012.2	1014.0	1010.4	1016.2	1007.3	SE - 6	SE- 5	SE- 5	-	-	-
0.30	0.20	2	1010.7	1012.4	1009.7	1017.2	1005.2	SE - 3	SE- 4	SE- 5	-	-	16
0.20	0.20	1	1011.9	1013.6	1010.2	1016.3	1007.4	SE - 4	SE- 4	SE- 5	-	-	6
0.00	0.00	0	1012.2	1014.0	1010.5	1016.9	1007.3	SE - 4	SE- 4	SE- 5	-	-	2
0.00	0.00	0	1011.4	1013.1	1009.8	1015.5	1006.9	SE - 5	SE- 6	SE- 7	-	-	-
1.90	-	-	1012.0	1013.7	1010.4	Jul. 1020.2	Set. 1005.2	SE - 4	SE- 5	SE- 5	-	-	24

P A M P A S

Lat. 16° 21' S. Long. 72° 10' W. de G. Alt. 1,140 mts. s. n. del mar

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	-	-	-	18.5	25.4	13.5	11.9	27.4	11.2	-	-	-	76	94	55	218.8	12.14	291	6
FEB.	-	-	-	19.2	26.6	14.4	12.2	29.5	13.0	-	-	-	80	97	55	184.3	13.36	245	6
MAR.	-	-	-	19.4	26.7	13.6	13.1	29.4	10.5	-	-	-	75	97	47	216.7	12.68	303	4
ABR.	-	-	-	17.8	25.9	11.5	14.4	28.5	6.6	-	-	-	70	91	45	220.3	10.70	325	3
MAY.	-	-	-	17.5	25.7	10.9	14.8	29.2	8.3	-	-	-	62	79	43	284.2	9.31	318	3
JUN.	-	-	-	17.0	25.5	10.6	14.9	30.0	6.4	-	-	-	55	24	37	291.6	8.00	321	3
JUL.	-	-	-	16.8	26.1	9.8	16.3	29.0	6.3	-	-	-	37	46	28	353.3	5.31	335	1
AGO.	-	-	-	16.9	26.4	9.5	16.9	28.7	4.8	-	-	-	40	52	28	346.0	5.78	335	3
Set.	-	-	-	18.4	27.1	11.2	15.9	29.6	6.5	-	-	-	34	49	22	355.8	5.40	328	3
OCT.	-	-	-	18.0	26.3	11.5	14.8	28.5	6.3	-	-	-	39	53	27	329.1	6.04	352	2
NOV.	-	-	-	18.1	26.2	11.6	14.6	28.7	9.5	-	-	-	51	77	32	312.8	7.95	344	3
DIC.	-	-	-	18.3	25.9	12.2	13.7	28.6	9.0	-	-	-	55	79	34	301.6	8.68	365	3
Media Anual	-	-	-	18.0	26.2	11.7	14.5	Jun. 30.0	Var. 6.3	-	-	-	56	74	38	-	8.78	-	3

M A J E S

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (NUDOS)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
0.50	0.50	1	856.9	858.4	855.6	860.5	853.3	-	-	-	-	-	-
0.40	0.40	4	857.0	858.4	855.7	860.0	854.1	-	-	-	1	-	2
0.30	0.30	1	857.3	858.4	856.0	860.8	854.4	-	-	-	-	-	1
0.00	0.00	0	857.6	858.8	856.5	861.3	854.2	-	-	-	-	-	2
0.00	0.00	0	857.6	858.8	856.4	860.6	854.6	-	-	-	-	-	3
0.00	0.00	0	858.2	859.2	857.0	860.5	855.2	-	-	-	-	-	6
0.00	0.00	0	858.4	859.6	857.2	861.7	854.6	-	-	-	-	-	-
V	V	2	857.9	859.0	856.6	861.3	853.6	-	-	-	1	-	4
0.00	0.00	0	857.3	858.6	856.0	860.6	854.1	-	-	-	-	-	2
0.00	0.00	0	857.8	859.0	856.5	860.8	855.2	-	-	-	1	-	3
0.00	0.00	0	857.8	859.0	856.5	862.1	853.8	-	-	-	1	-	-
0.00	0.00	0	857.2	858.4	856.1	860.0	854.1	-	-	-	1	-	-
1.20	-	-	857.6	858.8	856.4	Nov. 862.1	Ene. 853.3	-	-	-	5	-	23

A R E Q U I P A

Lat. 16° 24' S. Long. 75° 32' W. de G. Alt.2,332 mts. s. n. del mar.

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	11.8	20.3	13.4	13.1	21.3	7.4	13.9	23.5	5.5	59	38	64	63	88	35	124.5	7.12	183	4
FEB.	14.0	20.6	14.0	14.2	22.2	9.4	12.8	25.0	8.0	68	41	71	69	92	37	80.8	8.38	153	5
MAR.	13.9	22.1	14.9	14.8	22.9	8.7	14.1	26.0	7.0	61	36	58	60	83	33	138.1	7.58	-	3
ABR.	12.1	22.2	14.5	14.1	23.3	7.8	15.5	25.0	5.0	46	33	51	47	58	29	133.5	5.68	-	1
MAY.	10.9	21.5	13.8	13.5	22.0	7.3	15.5	25.0	5.0	43	33	45	42	48	32	155.5	4.88	275	2
JUN.	9.1	20.6	12.2	12.3	21.9	6.1	15.8	25.0	2.2	39	30	41	37	42	29	150.0	3.97	305	1
JUL.	8.2	20.9	12.7	12.0	21.7	5.4	16.3	25.0	2.5	38	30	37	34	39	29	155.1	3.58	314	1
AGO.	10.5	21.2	13.0	12.4	21.4	5.5	15.9	24.0	3.0	38	30	38	35	39	29	161.5	3.78	318	1
SET.	13.2	22.0	13.9	13.6	22.9	6.8	16.1	24.8	4.0	45	34	43	42	48	34	165.0	4.90	307	1
OCT.	14.7	22.2	13.5	13.7	23.1	6.7	16.4	25.0	4.8	46	36	46	45	53	35	173.0	5.29	341	1
NOV.	14.9	21.3	14.3	13.6	22.3	6.8	15.5	24.0	2.8	41	34	44	44	55	33	160.8	5.14	316	2
DIC.	15.0	21.4	15.2	13.5	22.1	6.7	15.4	25.6	4.1	47	35	50	51	65	35	175.3	5.92	340	1
Media Anual	12.4	21.4	13.8	13.4	22.3	7.0	15.3	Mar. 26.0	Jun. 2.2	47	34	49	47	59	32	-	552	-	2

1976

C O L E G I O - M I L I T A R

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (NUDOS)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	19 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
7.90	5.00	3	-	-	-	-	-	C - 0	W - 9	W - 5	-	-	1
23.20	5.80	11	-	-	-	-	-	C - 0	W - 9	W - 5	2	-	2
2.00	2.00	1	-	-	-	-	-	C - 0	W -11	W - 3	-	-	-
0.00	0.00	0	765.3	766.4	764.2	767.0	762.4	C - 0	W - 9	C - 0	-	-	-
0.00	0.00	0	765.7	767.3	763.8	769.3	762.4	NE- 3	W - 9	C - 0	-	-	-
0.00	0.00	0	766.5	767.6	765.2	768.9	764.0	NE- 2	W - 7	C - 0	-	-	-
0.00	0.00	0	766.1	767.3	764.8	769.3	762.1	C - 0	W - 7	C - 0	-	-	-
0.00	0.00	0	764.8	766.0	763.5	768.0	761.5	C - 0	W - 8	C - 0	-	-	-
0.00	0.00	0	763.6	765.1	762.1	766.7	759.9	C - 0	W -10	C - 0	-	-	-
0.00	0.00	0	762.4	764.1	760.8	766.8	758.7	C - 0	W -11	WNW 2	-	-	-
0.00	0.00	0	763.2	764.9	761.7	768.4	758.7	C - 0	W -11	WNW 2	-	-	-
0.00	0.00	0	761.9	763.3	760.7	765.3	757.1	C - 0	W -11	WNW 3	-	-	-
31.10	-	-	764.4	765.7	762.9	Var. 769.3	Dic. 757.1	C - 0	W - 9	C - 0	2	-	3

V I

Lat. 16° 27' S. Long. 71° 48' W. de G. Alt.1,552 mts. s. n. del mar.

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	17.8	25.3	18.4	18.1	27.1	12.1	15.0	28.8	9.4	64	41	61	68	97	38	211.6	10.60	321	5
FEB.	17.5	25.9	17.9	18.0	27.1	12.3	14.8	29.4	10.4	71	39	63	67	94	37	143.7	10.38	286	6
MAR.	16.8	25.9	17.9	17.9	27.1	11.6	15.5	30.0	10.0	66	38	62	66	94	36	253.6	10.16	334	4
ABR.	15.6	25.4	16.6	17.5	27.0	11.1	15.9	29.8	8.0	67	45	76	70	97	43	267.4	10.51	327	4
MAY.	15.2	25.1	16.1	17.5	26.9	12.2	14.7	30.5	9.1	54	41	68	57	79	39	258.8	8.56	337	4
JUN.	14.6	24.8	15.1	17.0	27.1	12.2	14.9	31.6	9.2	54	43	75	59	84	40	279.1	8.58	329	4
JUL.	14.3	24.9	16.3	17.2	27.4	12.3	15.1	30.4	9.3	62	50	68	59	74	47	315.1	8.69	344	3
AGO.	14.8	25.3	16.2	18.2	28.1	12.3	15.8	30.1	6.8	62	50	69	62	76	47	308.7	9.72	343	4
SET.	16.2	26.4	16.7	18.0	28.4	11.2	17.2	31.6	6.5	58	40	63	57	79	38	282.1	8.83	338	4
OCT.	17.8	27.0	17.1	18.1	28.1	11.2	16.9	30.6	9.0	62	43	67	62	83	41	309.8	9.67	351	4
NOV.	18.7	26.4	17.9	18.3	28.1	10.7	17.4	30.0	7.0	58	45	69	65	92	42	299.4	10.26	341	4
DIC.	18.4	26.0	18.0	18.4	27.1	11.1	16.3	29.9	7.8	69	47	76	74	99	46	318.7	11.75	358	4
Media Anual	16.5	25.7	17.0	17.8	27.5	11.7	15.8	Var. 31.6	Set. 6.5	62	44	68	64	87	41	-	9.81	-	4

T C R

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN NUDOS)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	19 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
0.50	0.50	1	843.4	844.8	842.2	846.6	840.6	C - 0	SW - 4	SSW - 3	-	-	-
1.60	0.70	3	843.4	844.5	842.2	845.7	840.9	NE - 3	SE - 4	SW - 4	-	-	-
0.00	0.00	0	843.6	844.5	842.5	846.0	840.8	NE - 3	SW - 4	SW - 3	-	-	-
0.00	0.00	0	843.6	844.6	842.6	846.6	841.4	NE - 3	SW - 4	SW - 3	-	-	-
0.00	0.00	0	844.1	845.2	843.0	846.4	841.3	NE - 3	SW - 4	SW - 3	-	-	-
0.00	0.00	0	844.2	845.2	843.3	845.8	842.1	NE - 4	SW - 4	SW - 3	-	-	-
0.00	0.00	0	844.4	845.6	843.3	846.6	841.7	NE - 4	SW - 4	SW - 3	-	-	-
0.00	0.00	0	844.6	845.8	843.6	847.6	842.2	NE - 4	SW - 3	SW - 3	-	-	-
0.00	0.00	0	843.7	845.0	842.5	846.1	841.4	NE - 3	SW - 4	SW - 3	-	-	-
0.00	0.00	0	844.0	845.0	842.8	846.2	841.4	NE - 3	SW - 4	SW - 3	-	-	-
0.00	0.00	0	843.7	844.9	842.8	846.2	840.9	NE - 3	SW - 4	SW - 3	-	-	-
0.00	0.00	0	843.6	844.9	842.4	845.7	840.6	NE - 3	SW - 5	SW - 3	-	-	-
2.10	-	-	843.9	845.0	842.8	Ag. 847.6	Var. 840.6	NE - 3	SW - 4	SW - 3	-	-	-

P U N T A

Lat. 17° 01' S. Long. 72° 07' W. de G. Alt. 35 mts. s. n. del mar.

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD % RELATIVA						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	-	-	-	20.4	22.4	18.3	4.1	24.3	17.5	-	-	-	76	91	62	79.5	-	-	5
FEB.	-	-	-	21.0	22.8	19.3	3.5	24.1	16.7	-	-	-	78	92	65	74.4	-	-	4
MAR.	-	-	-	20.0	21.7	18.3	3.4	24.3	17.0	-	-	-	78	92	64	74.9	-	-	4
ABR.	-	-	-	18.4	19.9	17.0	2.9	21.0	15.8	-	-	-	80	93	67	63.3	-	216	5
MAY.	-	-	-	17.2	18.4	16.0	2.4	19.9	15.3	-	-	-	82	95	70	52.4	-	153	7
JUN.	-	-	-	15.3	16.2	14.5	1.7	17.4	13.3	-	-	-	79	91	67	42.1	-	53	8
JUL.	-	-	-	14.5	15.5	13.5	2.0	16.4	12.1	-	-	-	84	94	73	42.3	-	167	7
AGO.	-	-	-	15.5	16.4	14.6	1.8	18.4	13.2	-	-	-	87	96	78	48.8	-	117	7
SET.	-	-	-	15.4	16.8	14.0	2.8	18.8	12.9	-	-	-	88	99	77	36.0	-	90	7
OCT.	-	-	-	16.2	17.5	14.9	2.6	18.9	13.9	-	-	-	86	98	74	40.9	-	112	7
NOV.	-	-	-	18.4	20.4	16.4	4.0	23.0	15.5	-	-	-	83	96	70	44.1	-	198	6
DIC.	-	-	-	19.8	22.0	17.5	4.5	25.2	15.7	-	-	-	85	97	73	45.2	-	268	4
Media Anual	-	-	-	17.7	19.2	16.2	3.0	Dic. 25.2	Jul. 12.1	-	-	-	82	94	70	-	-	-	6

I S L A Y

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (EN NUDOS)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
0.00	0.00	0	1012.2	1013.6	1010.8	1015.0	1008.6	SE - 3	SE - 5	SE - 5	-	-	-
V	V	1	1011.2	1012.7	1009.8	1013.8	1007.9	SE - 2	SE - 5	SE - 4	-	-	-
0.00	0.00	0	1012.2	1013.6	1010.8	1015.3	1008.9	SE - 3	SE - 5	SE - 4	-	-	-
0.00	0.00	0	1013.7	1014.8	1012.6	1017.2	1010.0	SE - 2	SE - 4	SE - 4	-	-	-
0.00	0.00	0	1012.8	1014.1	1011.4	1015.5	1009.7	ESE- 2	ESE- 4	ESE- 4	-	-	-
0.00	0.00	0	1012.4	1014.1	1011.7	1015.9	1009.8	ESE- 2	ESE- 3	ESE- 3	-	-	-
0.00	0.00	0	1012.6	1014.0	1011.1	1016.7	1007.6	ESE- 2	SE - 4	ESE- 3	-	-	-
2.10	0.90	3	1011.2	1012.5	1009.9	1015.7	1007.6	ESE- 2	ESE- 4	ESE- 3	-	-	-
0.90	0.40	3	1011.8	1013.4	1010.2	1015.7	1008.2	ESE- 2	SE - 4	ESE- 3	-	-	-
0.00	0.00	0	1012.2	1013.6	1010.7	1015.7	1008.6	ESE- 2	ESE- 4	ESE- 2	-	-	-
0.00	0.00	0	1013.0	1014.5	1011.5	1017.6	1008.6	SE - 2	SE - 3	ESE- 2	-	-	-
0.00	0.00	0	1011.5	1012.8	1010.2	1014.2	1008.4	SE - 2	SE - 4	SE - 3	-	-	-
3.00	-	-	1012.2	1013.6	1010.9	Nov. 1017.6	Var. 1007.6	SE - 2	SE - 4	ESE- 3	-	-	-

P A U C A

Lat. 17° 30' S. Long. 69° 46' W. de G. Alt. 4,451 mts. s.n. del mar

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	-	-	-	3.4	11.3	- 4.6	15.9	14.2	-10.8	-	-	-	71	82	59	82.8	-	146	5
FEB.	-	-	-	4.1	11.8	- 3.5	15.3	16.0	- 7.8	-	-	-	73	88	58	75.9	-	102	6
MAR.	-	-	-	3.7	13.9	- 6.6	20.3	16.0	-10.1	-	-	-	52	62	42	71.7	-	255	4
ABR.	-	-	-	0.6	12.1	-10.8	22.9	16.4	-16.2	-	-	-	43	52	35	71.0	-	338	2
MAY.	-	-	-	0.2	8.5	- 8.0	16.5	12.3	-16.0	-	-	-	49	59	40	27.0	-	258	2
JUN.	-	-	-	-2.6	6.3	-11.5	17.8	12.1	-17.0	-	-	-	47	56	38	-	-	252	2
JUL.	-	-	-	-4.0	5.3	-13.3	18.6	8.8	-17.0	-	-	-	43	51	34	-	-	296	1
AGO.	-5.2	6.5	0.5	-2.5	7.6	-12.6	20.2	11.0	-19.8	-	-	-	30	35	24	-	-	238	2
SET.	-0.2	9.3	2.3	0.4	10.2	- 9.4	19.6	14.8	-16.0	-	-	-	-	-	-	67.0	-	234	3
OCT.	1.1	11.4	3.6	1.3	12.5	- 9.9	22.4	16.0	-16.0	-	-	-	-	-	-	77.8	-	306	2
NOV.	3.2	11.0	3.8	0.5	12.4	-11.4	23.8	15.8	-16.0	-	-	-	-	-	-	82.4	-	237	4
DIC.	4.1	9.9	2.5	1.0	12.0	-10.0	22.0	14.5	-15.7	-	-	-	38	50	27	75.0	-	194	4
Media Anual	-	-	-	0.5	10.3	- 9.3	19.6	Abril 16.4	Agost -19.8	-	-	-	50	59	40	-	-	-	3

R A N Y

RR CANTIDAD DE LLUVIA (EN MILIMETROS			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (NUDOS)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
41.30	6.70	11	-	-	-	-	-	C - 0	W - 18	W - 15	-	1	-
72.40	13.50	16	-	-	-	-	-	C - 0	E - 14	C - 0	-	-	-
9.20	4.60	2	-	-	-	-	-	C - 0	W - 15	W - 11	-	-	-
0.00	0.00	0	-	-	-	-	-	C - 0	W - 18	W - 18	-	-	-
0.00	0.00	0	-	-	-	-	-	C - 0	W - 20	W - 17	-	-	-
0.00	0.00	0	-	-	-	-	-	C - 0	W - 23	W - 18	-	-	-
0.00	0.00	0	-	-	-	-	-	W -15	W - 20	W - 17	-	-	-
0.00	0.00	0	-	-	-	-	-	C - 0	W - 22	W - 20	-	-	-
0.00	0.00	0	-	-	-	-	-	C - 0	W - 20	W - 18	-	-	-
3.80	3.80	1	-	-	-	-	-	C - 0	W - 20	W - 18	-	-	-
5.40	2.30	3	-	-	-	-	-	C - 0	W - 20	W - 18	-	-	-
22.50	10.40	6	-	-	-	-	-	C - 0	W - 20	W - 16	-	-	-
154.60	-	-	-	-	-	-	-	C - 0	W - 20	W - 17	-	1	-

P U N T A

Lat. 17° 41' S. Long. 71° 23' W. de G. Alt. 7 mts. s. n. del mar.

MESES	T TEMPERATURA EN GRADOS CENTIGRADOS									U HUMEDAD RELATIVA %						EVAPORACION TOTAL EN MILIMETROS	TENSION MEDIA DEL VAPOR EN MILIMETROS	TOTAL DE HORAS DE SOL	NUBOSIDAD MEDIA EN OCTAVOS
	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	OSCILACION	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
FEB.	-	-	-	21.8	25.1	18.6	6.5	27.1	17.0	-	-	-	75	95	55	83.7	-	279	3
MAR.	-	-	-	20.6	24.0	17.3	6.7	26.9	15.2	-	-	-	69	90	49	80.9	-	288	3
ABR.	-	-	-	18.7	21.6	15.9	5.7	23.0	13.9	-	-	-	66	85	48	97.0	-	245	4
MAY.	-	-	-	17.6	19.6	15.7	3.9	21.9	12.5	-	-	-	68	80	55	58.5	-	77	7
JUN.	-	-	-	15.8	17.2	14.5	2.7	19.0	13.4	-	-	-	72	82	62	40.5	-	3	8
JUL.	-	-	-	15.2	16.7	13.6	3.1	18.0	11.2	-	-	-	68	77	59	56.2	-	105	7
AGO.	-	-	-	14.7	16.4	13.1	3.3	18.0	11.2	-	-	-	68	77	59	54.8	-	73	7
SET.	-	-	-	15.7	17.6	13.8	3.8	19.4	11.9	-	-	-	69	81	58	49.5	-	45	6
OCT.	-	-	-	17.5	19.6	15.5	4.1	21.1	14.0	-	-	-	68	81	56	55.0	-	56	7
NOV.	-	-	-	19.0	21.3	16.7	4.6	22.4	14.9	-	-	-	71	85	57	52.6	-	163	6
DIC.	-	-	-	19.7	22.1	17.2	4.9	23.5	15.5	-	-	-	73	89	57	72.5	-	264	4
Media Anual	-	-	-	18.1	20.4	15.7	4.7	Feb. 27.1	Jul-Ag 11.2	-	-	-	70	84	56	-	-	-	6

D E C O L E S

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIBARES)					dd DIRECCION Y FUERZA DEL VIENTO (NUDOS)			FENOMENOS DIVERSOS		
TOTAL MENSUAL	MAXIMA EN 24 HORAS	NUMERO DE DIAS CON:	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	TORMENTA ELECTRICA	GRANIZO	NIEBLA
0.00	0.00	0	1010.8	1012.3	1009.3	1014.3	1006.6	ESE - 3	ESE - 5	ESE - 4	-	-	-
0.00	0.00	0	1011.0	1012.5	1009.4	1014.2	1007.5	E - 5	E - 6	E - 6	-	-	-
0.00	0.00	0	1011.7	1013.1	1010.3	1014.4	1008.2	E - 4	SE - 7	E - 7	-	-	-
0.00	0.00	0	1014.0	1015.4	1012.7	1017.3	1010.2	E - 3	SE - 5	E - 5	-	-	-
0.00	0.00	0	1014.6	1016.2	1013.0	1018.7	1010.1	ESE - 2	SE - 4	SE - 3	-	-	-
1.50	1.20	2	1015.3	1016.6	1014.0	1018.0	1010.0	ESE - 2	ESE - 3	ESE - 2	-	-	-
0.00	0.00	0	1015.1	1016.7	1013.6	1020.0	1009.6	E - 3	ESE - 4	ESE - 3	-	-	-
0.00	0.00	0	1014.2	1015.7	1012.6	1018.6	1009.4	ESE - 2	ESE - 4	ESE - 2	-	-	-
0.00	0.00	0	1013.7	1015.4	1012.0	1017.5	1009.6	ESE - 2	ESE - 3	ESE - 3	-	-	-
0.00	0.00	0	1013.3	1014.9	1011.8	1017.3	1009.8	ESE - 3	SE - 4	ESE - 3	-	-	-
0.00	0.00	0	1012.1	1013.8	1010.4	1017.9	1006.6	ESE - 3	SE - 4	ESE - 3	-	-	-
0.00	0.00	0	1013.0	1014.6	1011.3	1016.4	1009.6	SE - 3	SSE - 5	SE - 4	-	-	-
1.50	-	-	1013.2	1014.8	1011.7	Jul 1020.0	Ene - Nov 1006.6	ESE - 2	SE - 5	ESE - 3	-	-	-

SEGUNDA PARTE

TEMPERATURAS DIARIAS DEL AGUA DE MAR

L O B O S D E A F U E R A

Lat. 06° 56' S.
Long. 80° 46' W. de G.
Alt. 35 mts. s.n. del mar.

TEMPERATURA DEL AGUA DE MAR OBSERVADA A HORAS 07.00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	17.5	19.5	-	-	-	-	-	-	-	-	-	-
2	18.5	20.0	-	-	-	-	-	-	-	-	-	-
3	17.0	20.0	-	-	-	-	-	-	-	-	-	-
4	16.8	20.0	-	-	-	-	-	-	-	-	-	-
5	17.3	20.0	-	-	-	-	-	-	-	-	-	-
6	17.5	20.0	-	-	-	-	-	-	-	-	-	-
7	17.5	19.5	-	-	-	-	-	-	-	-	-	-
8	16.5	20.0	-	-	-	-	-	-	-	-	-	-
9	16.5	20.0	-	-	-	-	-	-	-	-	-	-
10	16.8	20.0	-	-	-	-	-	-	-	-	-	-
11	17.5	20.0	-	-	-	-	-	-	-	-	-	-
12	16.8	20.0	-	-	-	-	-	-	-	-	-	-
13	17.0	20.0	-	-	-	-	-	-	-	-	-	-
14	16.5	20.5	-	-	-	-	-	-	-	-	-	-
15	17.0	20.0	-	-	-	-	-	-	-	-	-	-
16	17.5	20.5	-	-	-	-	-	-	-	-	-	-
17	17.2	20.5	-	-	-	-	-	-	-	-	-	-
18	17.6	20.5	-	-	-	-	-	-	-	-	-	-
19	17.8	20.0	-	-	-	-	-	-	-	-	-	-
20	17.2	21.0	-	-	-	-	-	-	-	-	-	-
21	17.2	20.5	-	-	-	-	-	-	-	-	-	-
22	17.8	20.5	-	-	-	-	-	-	-	-	-	-
23	18.5	21.0	-	-	-	-	-	-	-	-	-	-
24	18.5	20.5	-	-	-	-	-	-	-	-	-	-
25	18.5	-	-	-	-	-	-	-	-	-	-	-
26	19.0	-	-	-	-	-	-	-	-	-	-	-
27	19.0	-	-	-	-	-	-	-	-	-	-	-
28	19.5	-	-	-	-	-	-	-	-	-	-	-
29	18.0	-	-	-	-	-	-	-	-	-	-	-
30	20.5		-	-	-	-	-	-	-	-	-	-
31	20.0		-	-	-	-	-	-	-	-	-	-
Prom. Mens:	17.8	20.2										

L O B O S D E A F U E R A

Lat. 06° 56' S.
Long. 80° 46' W. de G.
Alt. 35 mts. s.n. del mar.

TEMPERATURA DEL AGUA DE MAR OBSERVADA A HORAS 13.00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	20.8	20.5	-	-	-	-	-	-	-	-	-	-
2	18.8	20.8	-	-	-	-	-	-	-	-	-	-
3	19.8	20.8	-	-	-	-	-	-	-	-	-	-
4	19.5	20.5	-	-	-	-	-	-	-	-	-	-
5	18.5	21.0	-	-	-	-	-	-	-	-	-	-
6	18.8	21.0	-	-	-	-	-	-	-	-	-	-
7	18.8	21.0	-	-	-	-	-	-	-	-	-	-
8	18.5	21.0	-	-	-	-	-	-	-	-	-	-
9	18.2	21.0	-	-	-	-	-	-	-	-	-	-
10	18.8	21.5	-	-	-	-	-	-	-	-	-	-
11	19.5	21.8	-	-	-	-	-	-	-	-	-	-
12	19.5	21.0	-	-	-	-	-	-	-	-	-	-
13	18.5	21.5	-	-	-	-	-	-	-	-	-	-
14	18.0	21.5	-	-	-	-	-	-	-	-	-	-
15	18.2	21.5	-	-	-	-	-	-	-	-	-	-
16	18.2	21.5	-	-	-	-	-	-	-	-	-	-
17	19.5	21.5	-	-	-	-	-	-	-	-	-	-
18	20.2	21.5	-	-	-	-	-	-	-	-	-	-
19	19.5	22.0	-	-	-	-	-	-	-	-	-	-
20	20.2	21.5	-	-	-	-	-	-	-	-	-	-
21	19.8	21.5	-	-	-	-	-	-	-	-	-	-
22	20.0	21.8	-	-	-	-	-	-	-	-	-	-
23	19.0	22.0	-	-	-	-	-	-	-	-	-	-
24	19.5	21.8	-	-	-	-	-	-	-	-	-	-
25	19.5	-	-	-	-	-	-	-	-	-	-	-
26	20.0	-	-	-	-	-	-	-	-	-	-	-
27	21.0	-	-	-	-	-	-	-	-	-	-	-
28	21.0	-	-	-	-	-	-	-	-	-	-	-
29	21.0	-	-	-	-	-	-	-	-	-	-	-
30	21.0		-	-	-	-	-	-	-	-	-	-
31	21.0		-		-		-	-		-		-
Prom. Mens.	19.5	21.3	-	-	-	-	-	-	-	-	-	-

L O B O S D E A F U E R A

Lat. 06° 56' S.
Long. 80° 46' W. de G.
Alt. 35 mts.s.n. del mar.

TEMPERATURA DEL AGUA DE MAR OBSERVADA A HORAS 18.00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	17.8	20.0	-	-	-	-	-	-	-	-	-	-
2	16.8	20.0	-	-	-	-	-	-	-	-	-	-
3	17.5	20.0	-	-	-	-	-	-	-	-	-	-
4	17.8	20.0	-	-	-	-	-	-	-	-	-	-
5	18.0	20.0	-	-	-	-	-	-	-	-	-	-
6	16.8	20.0	-	-	-	-	-	-	-	-	-	-
7	17.8	20.0	-	-	-	-	-	-	-	-	-	-
8	16.5	20.5	-	-	-	-	-	-	-	-	-	-
9	17.0	20.0	-	-	-	-	-	-	-	-	-	-
10	17.5	20.5	-	-	-	-	-	-	-	-	-	-
11	18.0	21.0	-	-	-	-	-	-	-	-	-	-
12	16.8	21.0	-	-	-	-	-	-	-	-	-	-
13	17.8	21.0	-	-	-	-	-	-	-	-	-	-
14	17.2	21.0	-	-	-	-	-	-	-	-	-	-
15	17.5	20.5	-	-	-	-	-	-	-	-	-	-
16	17.5	21.0	-	-	-	-	-	-	-	-	-	-
17	18.0	21.0	-	-	-	-	-	-	-	-	-	-
18	17.5	21.0	-	-	-	-	-	-	-	-	-	-
19	19.5	21.0	-	-	-	-	-	-	-	-	-	-
20	18.5	21.0	-	-	-	-	-	-	-	-	-	-
21	17.8	21.0	-	-	-	-	-	-	-	-	-	-
22	18.5	21.0	-	-	-	-	-	-	-	-	-	-
23	19.0	21.0	-	-	-	-	-	-	-	-	-	-
24	19.0	21.0	-	-	-	-	-	-	-	-	-	-
25	19.5	-	-	-	-	-	-	-	-	-	-	-
26	19.2	-	-	-	-	-	-	-	-	-	-	-
27	20.0	-	-	-	-	-	-	-	-	-	-	-
28	20.0	-	-	-	-	-	-	-	-	-	-	-
29	20.0	-	-	-	-	-	-	-	-	-	-	-
30	20.0		-	-	-	-	-	-	-	-	-	-
31	20.0		-		-		-	-		-	-	-
Prom. Mens.	18.2	20.6	-	-	-	-	-	-	-	-	-	-

P U E R T O C H I C A M A

Lat. 07° 41' S.
Long. 79° 26' W. de G.
Alt. 4 mts. s.n. del mar.

TEMPERATURA DEL AGUA DE MAR OBSERVADA A HORAS 07.00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	15.3	15.6	18.3	16.9	17.8	17.2	16.1	16.1	16.1	15.0	13.9	14.7
2	14.4	15.6	18.1	16.9	17.8	17.2	16.1	16.1	16.1	14.7	14.2	14.4
3	14.4	15.6	17.8	17.2	17.5	16.7	16.1	16.1	14.7	14.7	14.2	14.4
4	14.4	15.0	18.3	17.5	17.5	16.7	16.4	16.1	15.0	15.0	13.9	14.4
5	14.4	14.4	17.5	17.2	17.2	17.2	16.1	16.4	15.3	15.0	14.2	14.7
6	14.4	14.4	16.9	17.2	17.8	17.5	16.7	15.8	15.6	15.0	14.4	15.0
7	14.4	15.0	16.9	16.9	17.5	16.7	16.4	15.6	15.0	14.7	13.9	14.4
8	14.4	17.2	17.5	16.7	17.5	16.7	16.7	15.6	15.0	15.3	14.2	14.2
9	14.4	15.6	17.5	16.9	17.5	16.7	16.7	15.6	15.0	15.6	14.2	14.4
10	14.4	18.3	18.1	16.7	17.2	16.7	16.1	15.8	15.3	15.8	14.2	14.4
11	14.4	18.3	18.3	16.7	16.9	16.7	16.7	15.6	15.0	14.7	14.4	14.4
12	14.7	21.1	18.1	16.7	17.2	16.4	16.7	15.6	15.3	15.0	13.9	14.2
13	14.4	21.1	17.8	16.7	17.8	16.7	17.2	15.8	15.6	14.7	14.4	14.2
14	14.4	20.0	17.8	16.9	17.2	16.1	17.5	15.8	15.8	15.0	15.0	14.2
15	14.4	19.4	17.2	16.7	17.2	16.1	17.2	16.1	15.8	15.0	14.0	14.4
16	14.4	19.2	17.2	16.7	16.9	16.1	16.4	15.8	15.6	15.6	14.2	15.0
17	13.9	18.3	17.5	16.9	16.9	16.7	16.7	16.1	15.0	14.7	14.4	14.4
18	14.4	17.8	17.2	16.9	17.5	16.7	16.4	16.1	15.3	14.4	15.0	14.4
19	15.0	18.3	17.2	17.2	17.2	16.1	16.7	15.6	15.0	14.7	14.7	15.0
20	14.7	17.8	17.2	17.2	17.2	16.1	16.9	15.6	14.7	14.7	14.2	14.7
21	14.4	18.3	17.8	16.9	17.2	16.4	16.1	15.6	15.0	14.4	14.4	14.4
22	13.9	18.6	17.5	17.5	16.7	16.7	16.7	15.8	15.3	14.4	14.4	14.7
23	14.4	18.3	17.8	17.5	16.4	16.1	16.7	16.1	15.0	14.7	14.2	15.0
24	14.4	18.3	17.8	17.8	17.2	16.1	16.7	15.6	15.6	14.7	15.0	14.4
25	14.7	18.3	18.3	17.8	17.2	16.4	16.1	15.8	15.6	14.4	15.0	14.2
26	14.4	19.4	17.8	17.5	17.5	16.1	15.8	15.8	15.0	14.4	14.4	14.4
27	15.0	19.2	17.8	16.9	17.2	16.7	16.1	15.6	14.7	14.2	14.2	14.2
28	15.0	19.4	17.2	16.9	17.2	16.1	16.1	15.6	14.7	14.7	14.7	14.4
29	15.6	19.2	17.8	16.7	17.2	16.1	16.1	15.6	15.3	14.4	14.7	14.4
30	15.8		17.8	17.2	16.7	16.4	16.1	15.8	15.0	14.2	14.4	15.0
31	15.6		18.1		17.2		16.1	16.1		14.4		14.2
Prom. Mens.	14.6	17.8	17.7	17.0	17.2	16.5	16.5	15.8	15.2	14.8	14.4	14.5

P U E R T O C H I C A M A

Lat. 07° 41' S.
Long. 79° 26' W. de G.
Alt. 4 mts. s.n. del mar.

TEMPERATURA DEL AGUA DE MAR OBSERVADA A HORAS 15.00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	15.6	16.1	18.6	18.1	18.3	17.5	16.7	16.7	16.7	15.3	15.0	15.3
2	15.3	16.1	18.3	18.1	18.3	17.5	16.7	16.7	16.7	15.0	15.0	15.0
3	15.3	16.1	18.3	17.8	18.1	17.2	16.7	16.4	15.8	15.6	15.0	15.6
4	15.0	16.1	18.6	17.8	17.8	17.2	16.7	16.7	15.6	15.6	15.6	15.6
5	15.0	15.6	18.1	17.8	18.1	17.8	16.7	16.7	16.1	15.6	15.0	15.3
6	15.3	15.0	17.8	17.5	18.3	17.5	16.9	16.1	16.1	15.6	15.0	15.3
7	15.6	15.8	17.5	18.1	17.8	17.2	16.7	16.1	15.8	15.6	15.0	15.6
8	15.6	16.6	17.8	17.8	18.1	16.9	16.9	16.1	15.6	15.8	15.0	14.7
9	15.6	18.9	18.1	17.8	18.1	17.2	16.9	16.4	15.6	15.8	15.0	14.7
10	15.0	18.6	18.3	16.9	17.8	17.2	16.7	16.1	16.1	16.1	15.0	15.3
11	15.0	20.6	18.9	17.2	17.5	16.9	17.2	16.4	15.6	15.8	15.0	15.0
12	15.3	22.2	19.4	17.8	18.1	16.7	17.2	16.4	16.1	15.3	14.7	15.0
13	15.3	21.4	18.3	17.2	18.3	16.1	17.5	16.1	16.4	15.3	15.6	15.3
14	15.0	20.3	18.3	17.5	17.8	16.4	17.8	16.1	16.7	15.6	15.6	15.3
15	15.0	20.0	18.1	17.2	17.5	16.7	17.8	16.4	16.7	15.6	15.3	15.3
16	15.0	19.7	18.0	17.5	17.5	16.7	16.7	16.4	16.1	15.8	15.3	16.1
17	15.0	18.9	17.2	17.8	17.5	17.2	16.7	16.4	15.6	15.6	15.0	15.6
18	15.8	18.6	18.3	17.5	17.8	16.9	16.9	16.4	15.8	15.0	16.7	15.8
19	16.7	20.0	18.3	17.8	17.5	16.9	17.2	16.1	16.1	15.3	15.0	15.6
20	15.0	18.3	18.1	17.8	17.5	16.9	17.2	16.1	15.6	15.0	15.0	15.6
21	14.4	19.2	18.9	17.8	17.5	16.9	16.7	16.1	15.6	15.0	15.0	15.6
22	16.7	18.9	19.7	18.3	17.2	16.9	16.7	16.4	15.8	15.3	15.0	15.8
23	15.8	19.2	18.3	18.1	17.2	16.7	16.9	16.4	16.1	15.6	15.8	15.6
24	15.0	21.1	18.9	18.1	18.1	16.9	16.7	16.1	16.1	15.0	15.8	15.0
25	15.6	21.1	18.9	18.3	18.1	16.7	16.4	16.4	16.1	15.0	16.1	15.0
26	15.0	20.6	18.3	18.1	17.8	16.7	16.1	16.1	15.3	15.0	15.0	15.0
27	14.7	20.0	18.3	17.5	17.5	17.2	16.7	16.4	15.0	15.3	15.0	14.7
28	15.8	20.6	18.1	18.1	17.8	16.9	16.7	16.4	15.0	15.6	15.3	15.0
29	16.1	19.4	18.3	18.3	16.9	16.9	16.7	16.4	15.8	15.3	15.3	15.0
30	17.2		18.3	18.3	17.8	16.4	16.7	16.1	15.6	15.3	15.3	15.6
31	16.1		18.1		17.5		16.7	16.7		14.7		14.7
Prom. Mens.	15.4	18.9	18.4	17.8	17.8	17.0	16.9	16.3	15.9	15.4	15.2	15.3

GUAÑAPE NORTE

Lat. 08° 32' S.
Long. 78° 53' W. de G.
Alt. 30 mts. s.n. del mar.

TEMPERATURA DEL AGUA DE MAR OBSERVADA A HORAS 07.00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	15.5	16.5	19.5	19.0	16.5	17.0	16.5	16.0	15.0	15.0	15.0	16.5
2	15.5	17.0	19.5	20.0	17.0	17.0	17.5	16.0	15.0	15.0	15.5	16.0
3	15.0	16.0	19.5	19.5	17.5	17.0	17.0	16.0	15.5	15.0	15.0	16.0
4	15.5	16.0	20.5	19.0	17.0	17.0	17.0	16.0	15.0	15.0	15.5	16.0
5	15.5	15.5	19.5	19.0	17.0	17.5	17.0	16.0	15.5	15.0	15.0	15.5
6	15.5	15.5	19.5	18.5	17.0	17.0	16.5	16.0	15.0	15.0	15.0	15.5
7	15.0	15.5	18.5	18.0	17.0	17.0	16.5	16.0	15.0	15.0	16.5	15.5
8	16.0	15.5	19.5	17.5	17.0	17.0	16.0	16.0	15.5	15.0	15.5	15.5
9	15.0	16.0	19.0	17.5	17.0	17.5	16.5	16.0	15.5	15.0	15.5	15.5
10	16.5	17.0	19.0	17.0	17.0	17.0	16.5	16.0	15.5	14.5	15.5	15.5
11	15.0	16.5	18.5	17.0	17.0	17.0	16.5	16.0	15.0	15.0	16.0	15.0
12	15.0	17.5	20.0	17.5	17.5	17.5	16.5	16.5	15.0	14.5	15.5	16.0
13	15.0	18.5	19.5	17.0	17.5	17.5	16.5	16.5	15.0	15.0	15.5	15.5
14	15.0	18.5	19.5	17.0	17.5	15.5	16.5	16.0	15.0	15.0	15.0	16.0
15	15.0	19.0	20.0	17.0	17.5	18.5	16.0	16.0	14.5	14.5	15.5	15.0
16	15.0	21.0	19.5	17.5	17.5	17.0	16.0	16.0	14.5	14.5	16.0	15.0
17	16.5	20.0	19.0	17.0	17.5	17.0	16.0	16.0	14.5	15.5	16.5	15.5
18	16.0	20.5	19.5	16.5	18.0	16.5	16.5	16.0	14.5	15.0	16.0	16.0
19	15.5	20.0	19.5	16.5	18.0	16.0	17.0	16.0	15.0	14.5	16.0	16.0
20	15.5	20.5	19.5	16.5	17.5	16.5	17.0	16.0	15.0	14.5	16.0	15.0
21	15.0	20.0	19.5	16.5	18.0	16.5	17.0	15.0	15.5	14.5	16.0	14.5
22	16.5	20.0	20.0	16.5	18.0	16.5	17.0	16.0	15.5	14.5	16.0	15.0
23	16.5	20.0	19.0	16.5	18.0	17.0	17.0	15.5	15.5	14.5	15.5	15.0
24	17.0	20.5	19.5	16.5	17.5	16.0	16.5	15.5	15.0	14.5	16.0	14.5
25	17.0	20.0	19.5	17.0	17.5	16.0	16.5	15.5	15.0	14.5	16.0	14.5
26	17.0	20.0	19.5	17.0	17.0	16.0	16.5	16.0	15.0	14.5	16.0	14.5
27	17.5	20.0	18.5	17.5	17.0	16.5	16.5	16.0	15.5	15.0	16.0	15.0
28	16.5	19.5	19.0	17.5	16.5	16.5	16.5	16.0	15.5	14.5	15.0	15.0
29	17.0	19.5	18.5	17.5	16.5	17.0	16.5	15.0	15.0	15.0	15.0	15.0
30	16.5	-	18.0	17.0	16.5	17.0	16.0	15.5	15.0	15.0	15.5	15.0
31	16.5		18.5		17.0		16.5	15.5		14.5		14.5
Prom. Mens.	15.9	18.3	19.3	17.5	17.3	16.0	16.6	16.0	15.1	14.8	15.6	15.3

G U A Ñ A P E N O R T E

Lat. 08° 32' S.
Long. 78° 53' W. de G.
Alt. 30 mts. s.n. del mar.

TEMPERATURA DEL AGUA DE MAR OBSERVADA A HORAS 13.00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	17.5	17.5	21.0	20.0	17.5	18.0	18.0	17.0	15.5	16.5	16.5	17.5
2	17.5	17.5	21.0	20.5	18.5	18.5	18.0	17.5	15.5	16.0	16.0	17.5
3	16.5	17.0	21.5	20.5	18.5	18.5	18.0	17.0	16.5	16.0	16.5	17.5
4	16.5	17.0	21.0	20.5	18.5	18.5	18.0	17.0	16.5	16.0	15.5	17.5
5	16.5	17.0	19.0	19.5	18.0	18.5	18.0	17.0	16.5	16.0	16.0	17.5
6	16.0	16.5	19.0	19.5	17.5	18.5	17.5	17.0	16.0	16.5	16.0	17.5
7	15.5	17.0	20.0	19.0	18.0	18.0	17.5	17.5	16.5	16.0	17.0	17.5
8	16.5	17.0	19.5	18.0	18.0	19.0	16.5	17.0	16.5	16.5	16.5	17.5
9	16.0	17.0	19.5	17.5	18.0	18.0	17.0	17.5	16.5	16.5	17.0	17.0
10	17.0	17.5	20.0	16.5	18.0	18.0	17.5	17.0	16.5	16.0	16.5	17.0
11	16.5	17.5	19.5	17.5	17.5	18.0	17.0	17.5	16.0	15.5	17.0	17.0
12	17.5	18.5	21.0	19.5	18.5	18.5	17.5	17.5	16.5	16.0	17.0	16.0
13	16.0	19.0	20.5	18.0	18.5	18.5	17.0	17.0	16.0	16.5	16.5	17.0
14	16.0	20.5	20.5	17.0	18.5	19.5	17.0	17.5	15.5	16.5	15.5	17.0
15	16.5	21.5	20.5	17.0	18.5	19.5	16.5	17.0	15.5	15.5	16.0	17.0
16	16.5	21.5	20.0	18.0	18.5	18.5	16.5	16.5	15.5	16.0	17.0	17.0
17	17.5	21.0	19.5	17.5	18.5	18.0	17.5	17.0	16.0	16.5	17.5	17.0
18	16.5	21.0	20.0	17.5	19.0	17.0	17.5	17.0	15.5	16.0	17.0	17.5
19	16.0	21.0	21.0	17.5	18.5	17.5	18.0	16.0	16.0	15.5	17.5	16.5
20	16.5	21.5	20.5	17.5	19.0	17.0	18.0	17.0	16.5	15.5	17.5	17.0
21	17.0	21.0	21.0	17.5	19.0	17.0	18.0	17.0	16.0	15.0	17.0	16.0
22	17.5	21.0	20.5	18.0	19.0	18.0	18.0	17.0	17.0	15.5	17.5	17.0
23	18.0	20.5	20.5	17.0	19.0	17.5	18.0	16.5	16.5	16.0	17.0	16.0
24	18.0	21.5	20.5	17.5	18.5	17.0	16.5	16.5	16.0	15.5	17.5	16.0
25	17.5	20.5	20.5	17.0	19.0	17.0	17.5	16.0	16.0	15.5	17.0	16.0
26	17.5	20.0	20.0	18.0	18.0	17.0	18.0	16.5	15.0	15.5	17.0	17.0
27	17.5	20.5	20.5	18.5	17.5	18.0	17.5	17.0	16.5	15.5	16.5	16.5
28	17.5	20.5	20.5	18.5	17.5	17.5	17.5	16.5	16.5	15.5	16.0	16.5
29	17.5	21.0	20.5	18.0	18.0	18.0	17.5	16.5	16.5	16.0	15.5	16.5
30	18.0		19.5	18.0	18.0	18.0	17.5	16.5	16.5	16.0	16.5	16.5
31	17.0		19.5		18.0		17.5	16.5		15.5		16.5
Prom. Mens.	16.9	19.3	20.3	18.3	18.3	18.0	17.5	17.5	16.1	15.9	16.5	16.9

G U A Ñ A P E N O R T E

Lat. 08° 32' S.
Long. 78° 53' W. de G.
Alt. 30 mts. s.n. del mar.

TEMPERATURA DEL AGUA DE MAR OBSERVADA A HORAS 18.00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	17.0	17.0	20.0	19.5	17.0	17.5	17.0	16.5	15.5	15.5	15.5	17.0
2	16.0	17.0	20.0	19.5	17.5	17.5	17.0	17.0	16.5	15.5	15.5	16.5
3	16.5	16.5	20.0	20.0	17.5	17.5	17.5	16.5	16.0	15.5	15.5	16.5
4	16.5	17.0	20.5	19.5	18.0	17.5	17.5	16.5	16.0	16.0	15.5	16.5
5	16.0	16.5	18.5	19.5	17.5	18.0	17.5	16.5	16.0	15.5	15.5	16.5
6	16.0	16.5	20.0	19.0	17.0	18.0	17.0	16.5	15.5	16.0	15.5	16.5
7	15.5	17.0	20.0	18.0	17.5	17.5	16.0	17.0	16.0	16.0	16.5	16.5
8	16.5	16.5	19.0	17.0	17.5	18.0	16.5	16.5	16.0	16.0	16.0	16.5
9	16.0	16.5	20.0	18.0	17.5	17.5	17.0	16.5	16.0	15.5	16.5	16.0
10	16.5	17.0	20.5	17.5	17.5	17.0	16.5	16.5	16.0	15.5	16.5	16.0
11	16.5	17.0	20.0	17.0	17.5	18.0	17.0	16.0	16.0	15.0	16.5	16.0
12	16.5	18.0	20.0	17.5	17.5	18.0	16.5	16.5	16.0	16.0	16.5	16.0
13	16.0	18.5	20.0	17.5	17.5	18.0	16.5	16.5	15.5	16.0	15.5	16.5
14	16.5	20.0	20.5	17.5	17.5	19.0	17.0	16.0	15.0	15.5	15.5	16.0
15	16.5	20.0	20.0	17.0	18.0	17.5	16.5	16.0	15.0	15.0	15.5	16.0
16	17.0	21.0	19.5	17.5	18.0	17.5	16.5	16.0	15.0	15.0	16.5	16.0
17	17.0	20.5	20.0	17.0	18.0	17.5	17.0	16.0	15.0	15.5	17.0	16.5
18	16.0	20.0	20.0	16.5	18.0	16.5	17.0	16.5	15.0	15.0	16.5	16.0
19	16.0	20.0	20.5	17.0	18.0	16.5	17.5	17.0	16.0	15.0	17.0	16.0
20	16.5	20.5	20.0	17.0	18.0	16.5	17.5	16.0	16.0	15.0	16.5	15.5
21	17.0	20.5	20.5	17.0	18.5	16.5	17.5	16.0	16.0	14.5	16.5	15.5
22	17.0	20.0	20.5	17.0	18.0	17.0	17.5	16.5	16.0	15.0	16.5	15.5
23	18.0	20.0	20.0	16.5	18.0	17.0	17.5	16.0	16.0	15.0	16.0	16.0
24	18.0	21.0	20.0	16.5	18.0	16.5	16.0	16.0	16.0	15.0	16.5	16.0
25	17.0	20.5	20.0	17.0	17.5	17.0	17.0	16.0	15.5	15.0	16.5	15.5
26	17.5	20.5	20.0	17.5	17.5	16.5	17.0	16.0	16.0	15.5	16.0	16.5
27	18.0	20.0	20.0	17.5	17.0	17.5	17.0	15.5	16.0	15.0	16.0	16.0
28	17.0	20.0	20.0	18.0	17.0	17.0	17.0	16.0	16.0	15.0	15.5	16.0
29	17.0	20.5	19.5	18.0	17.5	17.5	17.0	16.0	16.0	15.5	15.5	16.0
30	18.0		18.0	18.0	17.5	17.5	17.0	16.0	16.0	15.5	16.0	15.5
31	16.5		19.5		17.5		17.0	15.5		15.0		15.5
Prom. Mens.	16.7	18.8	19.9	17.7	17.6	17.4	17.0	16.2	15.8	15.4	16.1	16.1

C H I M B O T E

Lat. 09° 05' S.
Long. 78° 35' W. de G.
Alt. 4 mts. s. n. del. mar.

TEMPERATURA DEL AGUA DE MAR OBSERVADA A HORAS 07.00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	17.4	18.3	19.7	19.1	17.5	17.6	16.5	16.8	16.7	17.3	17.1	18.1
2	17.3	17.8	19.6	19.2	17.4	16.6	17.0	16.8	17.2	17.5	17.5	17.9
3	17.4	18.0	19.5	19.6	17.6	17.2	16.5	16.8	16.5	17.3	17.5	18.0
4	17.6	17.9	20.0	20.3	17.0	17.4	16.6	17.1	16.6	17.6	17.4	18.3
5	17.4	18.4	20.4	20.3	16.8	17.8	16.9	17.0	16.9	17.2	17.3	18.4
6	17.3	18.0	20.7	19.7	16.7	17.2	16.8	17.0	16.8	17.3	17.5	18.2
7	17.6	18.3	20.6	19.6	16.6	16.9	16.6	17.2	16.5	17.5	17.6	18.3
8	17.5	18.1	20.4	19.5	16.6	17.3	16.4	16.9	17.0	17.0	17.5	18.0
9	17.2	18.3	20.5	18.9	16.6	17.0	16.5	17.2	17.1	17.6	17.7	18.2
10	17.6	18.6	21.0	18.6	16.4	17.6	17.0	17.1	17.0	17.7	17.8	18.0
11	17.7	18.7	21.1	18.7	16.8	17.6	16.8	17.3	16.9	17.1	17.7	17.8
12	17.6	18.5	20.0	18.8	17.1	16.8	16.7	17.4	16.8	17.5	17.6	18.0
13	17.3	18.6	21.3	18.6	17.2	17.1	16.7	17.3	17.1	17.5	17.3	18.2
14	17.0	18.0	20.0	18.5	16.7	17.3	16.6	17.3	16.7	17.2	17.2	18.4
15	17.0	18.4	20.0	18.6	16.8	16.8	16.6	17.2	17.0	17.0	17.1	18.0
16	16.8	18.8	19.9	18.4	17.0	16.8	16.6	17.0	17.2	16.8	17.0	18.1
17	16.8	18.7	19.8	18.3	17.5	16.7	16.6	16.9	17.3	17.0	17.5	18.0
18	17.0	18.9	19.9	18.3	17.3	16.7	16.7	17.0	17.5	17.0	17.3	18.2
19	17.2	19.0	20.0	17.6	17.6	16.8	17.1	16.7	17.6	16.9	17.4	18.4
20	16.8	19.2	19.7	17.4	17.8	16.8	16.8	16.6	17.5	17.0	17.2	18.6
21	17.2	19.5	19.6	17.3	17.4	16.6	16.9	16.5	17.2	16.8	17.8	18.4
22	17.3	19.6	19.9	17.2	17.4	16.9	17.0	16.8	17.4	16.7	18.0	18.2
23	17.5	19.2	19.9	16.9	17.6	16.5	17.0	16.7	17.5	16.7	18.0	18.0
24	17.6	19.7	19.5	16.8	17.3	16.7	17.1	16.6	17.4	16.6	18.1	18.1
25	17.6	19.8	19.4	16.6	17.6	16.8	17.2	16.7	17.4	16.8	18.2	18.3
26	17.0	20.0	19.5	16.7	17.4	17.0	17.0	16.8	17.5	16.9	17.8	18.5
27	17.8	20.2	19.7	16.8	17.3	17.1	16.9	16.5	17.6	16.9	17.7	18.6
28	18.0	20.6	19.8	16.6	17.5	17.3	16.8	16.6	17.5	17.0	17.8	18.6
29	18.2	20.0	19.3	16.6	17.4	16.8	17.2	16.5	17.5	16.9	17.9	18.2
30	18.0		19.2	16.5	17.7	16.6	16.9	16.6	17.6	16.8	18.0	17.8
31	18.0		19.3		17.6		17.0	16.7		17.0		17.7
Prom. Mens.	17.4	18.9	19.9	18.2	17.2	17.0	16.8	16.9	17.1	17.1	17.6	18.2

C H I M B O T E

Lat. 09° 05' S.
Long. 78° 35' W. de G.
Alt. 4 mts. s. n. del mar.

TEMPERATURA DEL AGUA DE MAR OBSERVADA A HORAS 13.00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	19.7	20.5	22.4	21.9	19.2	18.3	17.0	18.0	17.5	18.3	18.8	19.7
2	19.6	19.8	21.9	22.2	19.9	18.5	17.2	18.3	17.9	18.1	19.3	19.5
3	18.9	20.0	22.2	22.4	19.8	17.9	17.0	17.9	17.4	18.6	19.2	19.9
4	19.9	19.9	22.6	23.0	19.4	18.5	17.6	18.4	17.6	18.7	19.3	20.0
5	18.8	20.8	22.6	23.3	18.8	18.9	18.0	18.2	17.9	18.5	19.1	20.6
6	19.3	20.5	22.9	22.5	18.5	18.3	17.8	18.0	17.6	18.9	19.0	20.0
7	19.7	20.7	22.8	22.3	17.8	17.8	17.0	18.6	18.2	19.3	19.1	19.8
8	19.3	20.3	23.5	22.2	18.7	18.3	17.1	18.2	18.2	18.5	19.0	19.6
9	18.4	20.7	22.6	21.8	17.8	18.0	17.3	18.4	18.3	19.2	19.6	20.0
10	19.9	21.0	22.9	21.4	17.6	18.3	17.9	18.0	18.1	18.9	19.5	20.3
11	19.8	21.2	23.3	21.6	17.9	18.6	17.6	18.2	17.9	19.5	19.3	19.9
12	19.5	21.3	22.5	20.9	18.0	18.0	17.3	18.4	17.6	19.0	19.2	20.5
13	19.0	20.6	22.8	20.8	18.4	18.3	17.3	18.2	18.2	19.4	19.0	20.7
14	18.7	20.0	22.8	21.0	17.9	18.6	17.2	18.1	17.6	19.1	18.6	20.6
15	18.6	20.8	23.0	21.3	18.0	17.9	17.1	18.0	17.8	18.4	18.5	20.2
16	18.9	21.0	22.5	20.6	18.4	17.8	17.3	18.3	18.3	18.8	18.9	20.3
17	18.9	21.6	22.7	20.8	18.8	17.6	17.3	17.8	18.4	19.1	19.0	19.9
18	19.7	21.8	22.9	20.5	18.6	17.2	17.5	18.0	18.6	18.7	19.0	20.2
19	19.0	21.9	22.7	19.6	18.7	17.4	18.0	17.6	18.6	18.6	19.1	20.7
20	18.9	21.9	23.0	19.3	19.0	17.6	17.5	17.5	18.6	18.7	19.5	21.5
21	18.9	22.4	22.4	18.9	19.2	17.2	17.6	17.4	18.4	18.6	20.2	20.8
22	19.7	22.8	23.0	19.3	18.9	17.8	17.0	17.9	18.4	18.6	20.2	20.8
23	19.9	22.4	22.5	18.5	18.9	17.3	18.1	17.7	18.5	18.7	19.9	19.9
24	20.0	22.7	22.5	18.6	18.5	17.6	18.2	17.8	18.6	18.8	19.6	19.9
25	20.0	22.0	22.4	18.5	18.8	17.6	18.3	17.5	18.4	18.7	20.0	20.7
26	19.9	22.3	22.2	18.3	18.6	18.1	18.3	17.8	18.7	18.5	19.5	20.9
27	19.7	22.4	22.4	18.8	18.0	18.0	18.0	17.5	19.0	18.4	19.3	21.2
28	20.4	22.7	22.4	18.6	18.6	18.2	17.9	17.6	18.5	18.6	19.7	21.3
29	20.6	22.5	22.1	17.7	18.3	17.8	18.5	17.3	19.0	18.4	19.5	20.4
30	20.0		22.1	17.2	18.8	17.3	18.1	17.2	18.9	18.2	19.6	19.6
31	19.9		22.0		18.6		18.3	17.4		18.3		19.6
Prom. Mens.	19.5	21.3	22.6	20.5	18.6	18.0	17.6	17.9	18.2	18.7	19.3	20.3

C H I M B O T E

Lat. 09° 05' S.
Long. 78° 35' W. de G.
Alt. 4 mts. s. n. del mar.

TEMPERATURA DEL AGUA DE MAR OBSERVADA A HORAS 18-00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	20.0	20.3	22.0	21.8	18.4	17.8	17.1	17.8	17.8	18.0	18.8	19.8
2	19.9	20.2	22.5	22.0	19.2	17.8	16.8	18.0	18.0	17.8	19.0	19.5
3	20.0	20.0	23.0	22.4	19.0	17.7	16.8	18.0	17.6	18.3	18.7	20.0
4	20.2	20.0	23.4	22.5	18.8	18.1	18.3	18.2	17.8	18.4	18.9	20.1
5	19.8	20.7	23.3	23.0	18.7	18.3	18.2	18.2	18.0	18.8	18.8	20.6
6	19.9	20.2	22.8	21.9	18.3	18.0	17.8	18.0	17.9	18.8	19.0	20.2
7	20.0	20.4	23.2	21.8	18.2	17.6	16.5	18.3	18.3	18.8	18.9	20.0
8	20.2	20.4	22.7	21.7	18.4	17.9	17.0	18.1	18.1	18.8	19.0	20.0
9	20.0	20.5	23.0	21.9	18.2	17.8	16.9	18.5	18.2	18.7	19.1	20.3
10	20.2	21.2	23.0	21.2	17.8	18.2	17.3	17.9	18.0	18.3	19.2	20.4
11	20.2	20.8	23.2	21.7	17.7	18.5	17.6	18.4	17.8	18.8	19.0	20.2
12	20.0	21.0	22.3	21.0	18.0	17.9	17.2	18.5	17.7	18.9	18.9	20.4
13	20.0	20.8	23.0	21.2	18.3	18.1	17.1	18.4	18.1	18.8	18.6	20.8
14	19.7	20.7	23.0	21.3	17.8	18.6	17.2	18.0	17.6	18.7	18.7	20.7
15	19.9	21.0	23.1	21.4	18.2	17.8	17.0	18.0	18.0	18.5	18.6	20.3
16	19.7	21.2	22.6	20.3	18.5	17.6	17.0	18.3	18.0	18.7	19.1	20.6
17	19.7	21.5	22.9	20.7	18.6	17.6	17.2	18.0	18.4	18.8	18.9	20.0
18	20.2	21.7	22.8	20.9	18.4	17.6	17.3	18.1	18.5	18.9	19.0	20.5
19	19.9	22.0	22.6	20.0	18.7	17.7	17.5	17.7	18.6	18.8	18.8	21.0
20	19.7	21.7	22.7	19.4	18.9	17.4	17.4	17.8	18.5	18.6	19.4	21.2
21	19.9	22.5	22.1	19.2	18.9	17.5	17.6	17.7	18.2	18.3	19.8	21.0
22	19.9	22.5	22.7	19.4	18.7	17.8	17.9	18.0	18.4	18.5	20.0	20.7
23	20.3	22.5	22.4	18.2	18.6	17.5	18.0	17.9	18.5	18.7	20.1	20.3
24	20.4	21.8	22.2	18.4	18.4	17.7	18.1	18.0	18.4	18.8	19.5	20.6
25	20.3	21.7	22.0	18.3	18.6	17.5	18.3	17.5	18.3	18.7	20.0	21.0
26	20.0	22.2	21.9	18.5	18.5	17.9	18.1	17.7	18.6	18.6	19.7	21.4
27	20.3	22.8	22.1	18.7	18.1	17.8	18.0	17.6	18.8	18.5	19.4	21.5
28	20.5	22.8	22.0	18.5	17.9	18.1	18.0	17.7	18.5	18.7	19.6	21.6
29	20.8	22.8	21.9	18.2	18.0	17.7	18.2	17.3	18.8	18.6	19.6	21.3
30	20.5		22.0	17.8	18.6	17.0	17.8	17.4	18.5	18.4	19.7	20.6
31	20.3		21.8		18.4		18.2	17.5		18.2		20.3
Prom. Mens.	20.1	21.3	22.6	20.4	18.4	17.8	17.5	17.9	18.2	18.6	19.2	20.5

P U N T A C U L E B R A S

Lat. 09° 57' S.
Long. 78° 14' W. de G.
Alt. 15 mts. s. n. del mar.

TEMPERATURA DEL AGUA DE MAR OBSERVADA A HORAS 07-00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	13.8	13.6	17.8	16.6	15.5	16.0	16.6	15.4	14.6	14.0	13.8	14.3
2	13.7	13.7	16.8	17.7	15.6	15.9	16.7	15.8	14.7	13.9	13.7	14.7
3	13.8	13.3	17.2	17.6	15.7	16.2	16.5	15.6	14.0	14.2	14.1	14.7
4	14.3	13.5	16.5	17.7	15.7	16.4	16.3	15.4	14.6	14.2	13.9	15.3
5	14.3	13.6	16.5	17.8	15.7	16.5	16.0	15.6	14.4	14.1	14.0	14.3
6	14.2	13.6	17.1	17.1	15.7	16.2	16.1	15.5	14.3	14.2	14.2	14.6
7	13.8	14.1	16.8	17.1	15.8	16.3	15.9	15.5	14.6	14.0	14.1	14.1
8	14.4	13.7	17.3	16.3	16.0	16.1	15.7	15.3	14.8	13.8	14.3	14.0
9	15.3	14.5	16.4	16.5	16.1	16.7	15.6	15.3	14.5	13.9	14.2	14.4
10	15.3	14.7	16.8	16.3	16.5	16.8	15.5	15.3	14.3	14.0	14.4	14.1
11	14.3	15.1	17.0	16.3	17.0	16.4	15.4	15.1	14.4	14.4	14.7	13.9
12	14.5	15.2	16.9	16.4	16.9	17.1	16.2	15.2	14.4	14.1	14.4	14.1
13	14.6	14.8	17.1	16.5	16.3	16.6	16.5	15.3	14.2	13.7	14.1	13.9
14	14.3	15.8	16.6	16.3	16.4	16.3	17.2	15.4	14.1	13.8	13.9	14.1
15	14.4	16.2	17.2	16.1	17.1	16.2	16.8	15.2	14.3	14.0	13.9	14.1
16	14.7	17.6	16.3	16.4	17.0	16.3	17.2	15.0	14.1	13.9	14.2	13.9
17	14.7	17.3	16.4	16.2	17.0	15.8	17.5	15.0	14.3	13.9	14.4	14.0
18	13.9	17.8	17.5	15.9	16.9	15.0	18.1	14.9	14.0	13.7	14.2	14.4
19	14.0	17.6	18.4	15.7	16.9	15.4	17.7	15.3	14.1	13.7	13.9	14.3
20	14.1	18.3	18.0	15.9	16.8	15.3	18.3	15.1	14.4	13.7	14.2	13.7
21	14.7	17.5	16.7	15.7	16.7	15.3	17.7	15.0	14.4	13.8	13.9	13.7
22	14.7	17.3	17.4	15.6	16.6	15.3	17.7	14.9	14.3	13.9	14.3	13.9
23	14.4	17.6	17.1	15.4	16.6	15.4	17.5	14.7	14.1	13.8	14.4	13.9
24	14.6	16.6	16.3	15.2	16.2	15.6	17.0	14.8	14.2	13.7	14.1	14.0
25	14.2	18.2	16.4	15.2	16.2	15.4	16.8	15.0	13.9	13.6	13.9	13.7
26	14.3	17.9	16.8	15.2	16.0	14.8	17.4	14.8	13.8	13.8	14.1	13.6
27	13.9	17.7	16.7	15.6	15.9	15.4	16.7	14.8	14.1	13.7	14.3	14.2
28	14.7	17.4	16.8	15.4	15.9	15.8	16.6	14.9	14.3	13.7	14.2	14.1
29	14.2	17.4	16.7	15.4	15.8	16.2	16.4	14.9	14.3	13.5	14.0	14.4
30	14.4		16.7	15.6	15.3	16.1	16.2	14.7	14.2	13.5	14.5	14.6
31	13.9	-	16.6	-	15.7	-	15.5	14.5	-	13.5	-	14.4
Prom. Mens.	14.3	15.9	16.9	16.2	16.2	16.0	16.7	15.1	14.3	13.9	14.1	14.2

P U N T A C U L E B R A S

Lat. 09° 57' S.
Long. 78° 14' W. de G.
Alt. 15 mts. s. n. del mar.

TEMPERATURA DEL AGUA DE MAR OBSERVADA A HORAS 13.00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	15.2	15.2	18.7	18.1	16.7	17.1	17.5	17.8	16.3	15.8	16.2	16.2
2	15.3	15.8	18.2	18.7	17.3	16.9	17.6	17.9	16.4	16.2	15.8	16.8
3	15.9	15.2	19.5	18.6	17.1	17.2	17.6	17.0	16.3	15.7	16.5	16.9
4	16.8	14.9	18.3	19.5	17.2	18.0	17.2	16.5	15.7	15.3	18.0	16.4
5	14.9	15.3	17.7	18.8	17.1	17.2	17.3	17.2	15.9	15.4	16.9	16.0
6	15.0	15.1	18.8	19.0	16.3	17.8	17.3	16.7	16.3	15.5	14.8	15.9
7	15.9	15.3	18.1	17.8	17.8	17.4	16.7	17.6	16.8	15.2	16.4	15.4
8	16.2	15.2	19.4	17.7	18.2	18.1	16.5	17.0	16.6	15.4	16.3	15.8
9	16.7	16.9	17.7	17.9	18.2	18.0	16.6	16.4	16.4	15.3	16.2	15.6
10	15.9	17.2	18.0	18.1	17.8	17.8	16.7	15.7	16.1	15.3	16.5	15.9
11	15.4	15.7	18.4	18.6	18.4	18.5	17.4	17.3	15.8	17.2	16.4	14.5
12	16.1	15.7	18.4	17.8	17.4	17.5	18.0	17.2	15.8	17.0	16.2	15.4
13	15.3	16.2	17.9	18.1	17.3	17.5	17.8	16.4	16.2	15.6	16.2	15.8
14	15.3	18.1	18.2	18.0	18.1	18.3	18.7	16.4	15.3	17.9	16.3	15.3
15	16.4	18.3	18.7	18.3	18.2	18.0	17.8	16.2	16.4	16.8	16.5	16.3
16	15.8	19.5	17.6	17.8	18.4	17.7	17.8	15.8	15.8	15.6	16.7	15.2
17	16.2	19.0	18.7	17.6	18.1	16.8	19.4	15.6	16.2	16.4	16.6	16.4
18	16.4	19.9	19.2	17.1	17.6	16.0	19.0	16.8	15.1	15.2	15.3	16.2
19	16.8	18.8	20.1	17.6	17.7	16.8	19.9	16.7	15.0	15.7	16.1	15.6
20	17.2	19.3	19.6	17.9	17.3	16.4	19.4	17.0	15.7	15.4	15.2	15.7
21	17.3	18.3	18.0	17.0	18.9	16.0	18.8	15.7	15.8	15.3	15.9	16.1
22	16.4	19.2	18.8	17.3	18.4	16.4	18.5	15.7	15.7	15.9	16.3	16.2
23	16.8	19.3	18.6	17.4	18.5	17.0	18.0	16.5	16.4	15.8	15.8	16.1
24	16.8	18.3	17.7	17.4	17.2	16.0	17.3	16.3	15.8	15.2	15.6	15.6
25	16.4	18.6	18.3	17.0	17.7	15.9	17.6	16.8	16.0	14.8	16.3	15.8
26	17.2	19.3	18.3	16.8	16.8	16.4	17.9	16.3	16.3	15.4	15.7	15.6
27	16.4	19.8	18.2	16.9	17.0	17.2	18.1	16.7	16.6	15.5	17.0	16.3
28	16.7	19.5	18.4	17.4	16.8	17.8	17.2	16.1	16.3	14.9	16.3	16.0
29	15.3	19.4	18.3	17.6	17.0	18.2	17.5	15.3	16.6	15.7	16.3	16.2
30	16.3	-	18.5	16.3	17.7	17.0	17.4	16.0	16.5	15.1	16.3	15.6
31	15.5	-	17.7	-	17.6	-	17.2	15.8	-	15.8	-	16.7
Prom. Mens.	16.1	17.5	18.5	17.8	17.6	17.2	17.8	16.5	16.1	15.7	16.2	15.9

PUNTA CULEBRAS

Lat. 09° 57' S.
Long. 78° 14' W. de G.
Alt. 15 mts. s. n. del mar.

TEMPERATURA DEL AGUA DE MAR OBSERVADA A HORAS 18.00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	14.6	14.2	18.2	18.3	15.8	16.6	16.9	16.1	15.2	14.4	14.4	15.6
2	14.6	14.5	18.2	17.6	16.1	16.3	16.8	16.3	15.2	14.7	14.7	16.2
3	14.7	14.0	17.9	17.8	16.1	16.7	16.5	15.8	15.0	14.6	15.2	15.4
4	14.8	14.1	17.2	17.9	16.2	16.8	16.5	15.8	14.9	14.6	15.5	15.2
5	14.2	13.8	16.8	17.2	16.3	16.6	16.2	15.7	15.3	14.3	15.2	15.3
6	14.5	14.1	17.3	17.2	16.0	16.7	16.5	15.7	15.3	14.6	14.6	15.1
7	14.7	14.6	18.2	17.2	16.4	16.4	16.4	16.0	15.5	14.4	15.3	15.0
8	14.5	14.4	17.2	16.9	16.5	16.9	15.8	15.8	15.3	14.0	15.3	15.0
9	15.8	14.8	17.9	17.1	17.2	17.2	15.9	15.8	14.8	14.5	15.1	15.1
10	14.8	15.7	17.6	17.0	17.1	17.0	16.0	15.4	14.1	14.0	15.7	14.7
11	14.9	15.3	17.2	17.2	17.3	17.5	16.7	16.0	14.8	14.6	14.5	14.8
12	15.2	15.9	18.2	17.1	16.7	17.0	17.3	15.7	14.8	14.5	14.7	14.7
13	14.8	16.1	17.4	17.1	16.7	16.8	17.2	15.7	14.5	14.1	14.7	14.9
14	15.2	16.7	16.8	17.2	16.9	17.0	18.0	15.5	14.3	14.8	14.6	15.1
15	15.9	18.4	17.3	16.8	17.0	16.8	17.3	15.4	15.2	14.5	15.1	14.7
16	15.7	18.2	16.9	16.5	17.5	16.8	17.4	15.3	14.4	14.5	15.0	15.4
17	14.9	18.3	17.6	16.1	17.1	16.0	17.3	15.7	14.8	14.7	14.9	14.9
18	15.1	18.6	18.2	16.0	17.4	15.6	18.0	15.6	14.4	14.3	15.1	15.5
19	15.7	18.2	19.5	16.1	17.1	15.5	18.5	15.7	14.8	14.6	15.3	14.8
20	15.5	18.2	18.2	16.1	17.3	15.5	18.3	15.5	15.0	14.3	14.7	15.8
21	16.6	17.8	17.8	16.0	17.3	15.6	17.8	15.3	15.3	14.3	14.8	15.4
22	15.9	17.9	17.8	15.8	17.0	15.7	18.0	15.3	14.5	14.1	15.5	15.0
23	15.8	18.0	17.4	15.9	17.1	15.8	17.3	15.3	14.4	14.7	15.0	15.0
24	15.1	17.5	16.8	15.8	16.2	15.5	16.7	15.3	14.4	14.3	14.7	15.1
25	14.8	18.2	16.8	16.1	16.3	15.5	17.3	15.4	14.5	14.2	14.4	14.5
26	14.8	18.2	17.3	16.1	16.3	15.2	17.5	15.5	14.8	14.1	14.6	15.2
27	15.1	18.8	17.8	16.1	16.2	16.3	17.2	15.6	14.7	13.9	15.4	15.2
28	15.3	18.4	17.8	16.1	16.3	16.9	16.5	15.2	14.8	14.3	14.8	15.0
29	14.8	18.6	17.4	16.3	16.2	16.6	16.5	14.8	15.4	14.1	14.8	14.9
30	15.4	-	17.5	15.7	16.0	16.3	16.6	14.8	15.1	13.9	15.5	14.6
31	14.7	-	16.9	-	16.5	-	16.2	14.9	-	14.2	-	15.3
Prom. Mens.	15.1	16.6	17.6	16.7	16.7	16.4	17.0	15.5	14.8	14.4	15.0	15.1

D O N M A R T I N

Lat. 11°02' S.
Long. 77°39' W. de G.
Alt. 4 mts. s. n. del mar.

TEMPERATURA DEL AGUA DE MAR OBSERVADA A HORAS 07:00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	15.5	15.5	19.1	17.8	15.7	16.4	15.5	16.4	14.6	14.4	15.2	15.6
2	15.0	14.5	19.2	17.5	15.4	16.0	15.4	16.5	15.0	14.4	14.5	15.8
3	15.6	15.4	18.6	17.9	15.2	16.2	15.3	16.0	15.0	14.6	14.7	16.7
4	14.5	14.5	17.9	17.6	15.7	16.8	15.3	16.0	14.9	14.3	15.2	16.4
5	15.0	14.6	18.0	18.0	15.7	16.5	15.3	15.8	14.7	14.5	15.0	16.4
6	14.5	15.4	17.5	17.6	16.0	16.6	15.2	15.8	14.9	14.5	15.4	16.3
7	14.0	15.0	17.9	17.4	16.3	16.4	15.2	15.9	15.1	14.2	14.6	16.4
8	14.5	15.9	17.4	17.0	16.3	16.4	15.2	15.9	15.3	14.0	14.8	16.2
9	14.7	16.0	17.5	16.8	16.4	16.2	15.2	15.9	15.2	14.0	15.0	15.9
10	15.6	16.5	17.6	17.0	16.7	16.2	15.4	15.6	14.8	14.0	14.8	15.4
11	15.8	16.0	18.4	17.6	16.5	16.3	15.3	15.6	14.6	14.4	14.7	15.0
12	16.0	15.4	18.5	17.6	16.4	16.0	15.5	16.2	14.5	14.6	14.6	15.3
13	15.6	16.0	18.4	17.4	16.6	16.0	15.7	16.2	14.3	14.8	14.6	15.0
14	15.3	16.4	17.0	17.4	16.0	15.8	15.4	16.4	14.4	14.8	15.0	15.4
15	16.4	16.4	18.0	17.4	16.0	15.9	15.5	15.7	14.2	14.5	15.0	15.8
16	17.2	16.5	17.8	16.6	15.9	15.8	15.4	15.6	14.4	14.6	14.7	15.4
17	16.5	17.2	17.3	16.7	16.3	15.7	15.4	15.0	14.5	15.2	15.6	15.5
18	16.5	17.0	16.7	16.4	16.2	15.6	15.4	15.3	14.4	14.8	15.6	15.2
19	15.2	18.7	17.5	16.0	16.2	15.6	16.0	15.0	14.6	14.4	14.9	16.2
20	14.8	18.7	18.0	16.4	16.4	15.5	16.9	15.4	14.6	14.5	14.9	15.7
21	16.0	17.6	18.4	17.0	16.6	15.5	16.5	15.2	14.9	14.5	14.8	15.6
22	15.6	17.5	18.4	16.3	16.7	15.6	16.5	15.0	14.4	14.6	14.9	15.6
23	16.5	17.8	17.8	16.5	16.5	15.5	16.5	15.0	14.3	14.8	15.4	16.1
24	15.6	18.4	18.0	16.2	16.5	15.6	16.4	15.0	14.4	14.8	15.4	15.5
25	16.1	19.0	17.3	16.0	16.5	15.3	16.5	15.3	14.2	15.0	16.0	15.2
26	15.1	19.0	17.0	16.3	16.5	15.4	16.4	15.0	14.0	15.0	15.5	14.6
27	15.0	19.0	17.4	16.5	16.3	15.4	16.9	14.9	14.5	15.0	16.1	15.4
28	15.6	19.6	17.6	16.0	15.9	15.8	16.6	15.2	14.5	14.8	15.4	16.0
29	15.6	19.2	17.2	15.7	15.9	15.8	16.7	14.9	14.7	14.5	15.2	15.6
30	15.7		17.6	15.6	16.0	15.6	16.5	14.8	14.7	14.5	15.7	15.6
31	15.7		17.5		16.4		16.9	14.5		14.8		16.0
Prom. Mens.	15.5	16.9	17.8	16.9	16.2	15.9	15.9	15.5	14.6	14.6	15.1	15.7

D O N M A R T I N

Lat. 11° 02' S.
Long. 77° 39' W. de G.
Alt. 4 mts. s. n. del mar.

TEMPERATURA DEL AGUA DE MAR OBSERVADA A HORAS 13.00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	16.3	15.6	20.0	18.3	15.8	16.8	15.8	16.6	15.3	15.1	16.0	15.7
2	16.0	15.5	19.5	18.4	15.9	16.4	15.5	16.7	15.4	15.2	15.2	17.5
3	15.5	15.8	19.5	17.8	16.2	16.5	15.4	16.4	15.2	15.8	15.3	16.4
4	15.0	15.4	18.0	18.4	16.3	17.4	15.4	16.0	15.0	15.8	15.4	16.5
5	15.5	16.0	17.9	18.9	15.9	16.8	15.8	16.0	15.7	15.4	15.4	16.8
6	15.0	15.4	18.6	18.0	16.2	17.0	15.5	16.3	15.8	15.6	15.6	17.4
7	14.5	16.2	18.0	18.5	16.5	16.9	15.5	16.2	15.9	15.0	15.6	17.3
8	15.3	16.7	18.0	17.5	16.5	16.6	15.4	16.0	15.6	15.2	15.4	17.0
9	16.0	17.0	18.0	17.4	16.5	16.5	15.4	16.0	15.6	15.6	15.8	16.0
10	16.3	16.2	18.5	17.7	17.0	16.5	15.5	15.9	15.4	15.0	15.9	15.6
11	17.2	16.5	18.5	18.5	16.7	16.5	15.8	16.4	15.0	15.2	15.3	15.5
12	16.8	16.0	19.2	18.0	16.6	16.4	16.3	16.6	14.9	15.0	15.2	15.4
13	15.7	16.5	18.2	17.5	16.5	16.2	16.0	16.4	14.5	15.2	15.3	15.3
14	16.4	17.0	18.2	17.8	16.3	16.0	16.0	16.5	14.5	15.5	15.6	15.7
15	17.5	18.0	17.6	17.8	16.4	16.3	15.6	15.9	14.5	16.5	15.6	16.0
16	17.5	17.8	18.4	17.3	16.5	16.2	15.7	15.7	15.2	16.5	15.9	15.9
17	17.5	18.2	18.4	17.2	16.5	16.0	15.8	15.2	15.4	16.5	16.4	16.3
18	16.5	18.0	17.8	16.6	16.4	15.9	16.0	15.5	15.2	15.5	16.4	16.2
19	15.4	19.5	18.3	16.4	16.8	15.7	16.6	15.6	15.0	15.5	15.4	15.9
20	16.0	18.9	18.6	17.9	16.7	15.7	17.0	15.7	15.6	15.0	15.6	15.7
21	16.0	18.2	19.3	17.4	17.1	15.7	16.8	15.4	14.9	15.0	15.4	15.8
22	15.8	18.5	18.7	16.6	17.2	15.8	16.7	15.3	14.8	16.0	16.3	15.7
23	16.4	17.5	19.4	17.1	17.1	16.1	16.8	15.3	14.7	15.4	16.2	16.0
24	16.1	19.3	18.7	16.7	16.8	15.6	16.6	15.5	15.0	16.2	15.7	16.5
25	16.5	19.4	18.2	16.5	16.7	16.2	16.7	15.4	15.1	15.4	16.3	15.4
26	15.1	18.5	17.6	17.2	16.8	15.5	16.6	15.3	15.0	15.5	16.3	15.7
27	16.0	19.5	18.4	16.6	16.4	15.8	16.8	15.4	15.3	15.2	16.4	15.6
28	16.0	20.0	17.9	16.2	16.2	16.4	16.7	15.4	15.4	15.5	16.3	15.8
29	16.1	20.2	17.6	16.6	16.0	16.0	16.6	15.4	15.5	15.4	15.7	16.4
30	16.5		17.8	16.5	16.2	16.0	17.0	15.0	15.4	15.5	15.6	17.6
31	16.5		18.0		16.8		17.0	15.0		15.8		15.6
Prom. Mens.	16.1	17.5	18.4	17.4	16.5	16.2	16.1	15.8	15.2	15.5	15.8	16.1

D O N M A R T I N

Lat. 11° 02' S.
Long. 77° 39' W. de G.
Alt. 4 mts. s. n. del mar.

TEMPERATURA DEL AGUA DE MAR OBSERVADA A HORAS 18.00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	15.6	15.4	19.7	19.4	15.5	16.6	15.4	16.4	15.0	14.4	15.4	16.4
2	15.0	15.8	19.1	18.2	15.6	16.4	15.3	16.8	15.3	15.4	15.0	16.4
3	15.4	15.0	18.8	18.4	15.8	16.8	15.4	16.2	15.3	15.0	15.2	17.0
4	15.0	15.0	18.2	19.2	16.0	17.0	15.4	16.0	15.0	14.8	15.2	16.5
5	15.4	16.4	18.0	18.4	16.3	16.2	15.4	16.0	15.2	15.0	15.6	16.4
6	14.6	16.0	18.5	18.0	15.9	16.8	15.5	16.2	15.4	15.0	15.7	16.5
7	15.0	16.0	18.6	17.8	16.2	16.8	15.4	16.3	15.6	15.1	15.2	16.4
8	15.4	16.9	18.6	17.4	16.4	16.4	15.3	16.0	15.5	15.0	15.5	16.0
9	16.9	17.2	18.4	17.0	16.2	16.5	15.6	16.0	15.3	15.2	15.2	15.8
10	16.4	17.0	19.0	18.0	17.0	16.5	15.9	15.8	15.2	14.8	16.2	15.4
11	16.7	17.0	19.3	18.4	16.6	16.2	15.9	16.4	14.9	15.0	15.0	16.0
12	16.6	17.8	19.5	18.2	16.4	16.0	15.8	16.4	14.5	15.2	15.0	15.2
13	15.6	17.2	19.0	17.8	16.6	16.2	15.7	16.5	14.7	15.0	15.3	15.7
14	16.5	17.4	18.8	18.0	16.3	16.0	15.8	15.9	14.4	15.2	15.4	15.7
15	17.2	18.0	18.4	17.6	15.8	16.0	15.5	15.7	14.6	15.0	15.2	15.4
16	17.4	18.0	18.6	17.3	16.4	16.0	15.8	15.5	14.6	15.5	15.2	15.7
17	17.6	18.7	20.7	16.9	16.4	15.9	15.7	15.5	14.7	15.0	16.2	15.4
18	15.5	18.6	20.4	16.4	16.3	15.8	16.2	15.7	14.7	15.3	15.4	16.5
19	15.2	19.6	19.0	16.5	16.7	16.0	16.9	15.6	15.0	15.0	15.4	16.0
20	15.0	18.3	20.1	17.0	16.6	15.6	16.8	15.6	15.4	15.0	15.4	15.3
21	15.9	18.5	19.0	16.7	17.0	15.5	16.7	15.3	14.8	15.2	14.8	16.0
22	15.9	19.6	18.5	16.7	17.0	15.6	16.7	15.4	14.8	15.2	16.2	15.7
23	15.6	19.5	19.3	16.5	16.8	15.7	16.5	15.3	14.5	15.0	15.7	15.8
24	16.7	19.9	18.7	16.5	16.7	16.0	16.5	15.5	14.3	15.2	16.1	15.5
25	15.5	20.3	18.4	16.6	16.8	15.5	16.5	15.3	14.6	15.0	15.7	14.8
26	15.3	19.4	17.6	16.5	16.6	15.6	17.0	15.2	15.1	14.8	16.1	15.0
27	16.2	20.5	18.0	16.7	16.2	16.4	16.7	15.6	14.9	15.2	15.8	15.9
28	16.6	21.0	17.6	16.2	16.2	16.0	17.0	15.4	15.2	15.0	15.8	15.6
29	16.7	20.5	17.6	16.2	16.2	15.7	16.7	15.1	15.0	15.0	15.7	16.0
30	16.0		18.0	16.2	16.3	15.7	17.0	15.0	14.8	15.4	15.2	15.6
31	16.5		17.4		16.8		16.8	14.9		15.0		15.4
Prom. Mens.	16.0	18.0	15.7	17.4	16.4	16.1	16.1	15.8	14.9	15.1	15.5	15.8

L A P U N T A

Lat. 12°04' S.
Long. 77°10' W. de G.
Alt. 15 mts. s. n. del mar.

TEMPERATURA DEL AGUA DE MAR OBSERVADA A HORAS 07.00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	-	17.2	18.0	17.7	14.8	14.8	14.6	14.2	14.2	13.8	14.0	-
2	16.4	14.9	15.2	15.2	14.6	14.4	15.0	14.0	14.0	14.2	14.6	-
3	14.7	17.8	16.8	19.6	16.6	14.0	14.8	14.0	13.8	14.0	15.4	-
4	14.5	16.2	17.5	17.0	14.6	14.6	14.0	14.2	14.0	14.4	14.8	-
5	17.5	15.4	15.8	16.8	14.4	14.5	14.6	14.0	14.0	14.0	14.8	-
6	17.0	15.1	16.2	15.0	15.0	14.4	15.0	14.6	13.8	14.0	14.4	-
7	15.2	15.6	14.9	17.1	15.5	15.0	14.4	14.6	13.2	14.0	14.2	-
8	15.2	15.0	15.2	14.8	14.6	14.8	14.8	14.2	14.0	14.6	14.6	-
9	16.2	14.9	16.0	18.0	16.4	14.6	14.6	14.4	14.0	14.2	15.8	-
10	16.3	15.9	14.9	17.5	14.4	14.4	14.6	14.2	14.0	14.4	14.0	-
11	15.8	14.8	15.0	16.0	14.8	15.0	14.4	14.2	14.0	14.0	15.2	-
12	15.8	15.6	14.8	16.2	16.2	14.2	14.6	14.2	14.0	14.0	15.0	-
13	15.6	17.8	15.8	15.0	14.6	14.6	14.4	14.8	14.0	14.2	15.8	-
14	15.0	17.9	15.0	15.0	14.8	15.0	14.8	14.2	14.0	13.3	16.0	-
15	15.2	16.7	17.0	14.5	14.8	14.6	15.0	14.2	14.0	14.0	16.2	-
16	14.8	14.8	15.2	17.8	15.0	14.8	14.6	14.6	14.0	14.0	16.2	-
17	15.0	14.9	14.9	16.5	14.5	14.6	14.4	14.8	14.0	14.0	16.0	-
18	16.0	14.9	16.4	15.8	14.2	14.5	14.2	14.0	14.0	14.8	16.0	-
19	18.8	15.1	19.0	15.0	14.6	14.4	14.6	14.2	14.0	14.2	15.6	-
20	18.6	16.5	15.8	14.6	15.0	14.8	14.2	14.2	14.4	14.6	15.8	-
21	18.8	15.0	16.5	17.5	14.8	14.6	14.6	14.6	14.0	14.4	15.8	-
22	18.0	14.9	15.4	14.4	14.8	14.8	14.4	14.2	14.8	14.2	16.0	-
23	18.6	15.6	14.1	16.8	14.2	14.8	13.8	14.2	14.8	14.2	17.2	-
24	17.8	15.2	18.7	16.4	14.6	14.8	14.4	14.0	14.6	14.0	17.6	-
25	18.0	15.4	15.2	17.4	14.0	14.8	14.4	12.6	14.0	14.4	17.0	-
26	17.5	15.2	17.5	15.0	15.0	15.0	14.6	13.8	14.8	14.8	16.0	-
27	17.0	15.4	14.9	16.4	14.0	15.6	14.6	14.0	14.0	14.4	17.8	-
28	18.0	15.6	14.9	16.0	14.4	14.8	14.2	14.2	13.8	14.0	15.8	-
29	16.8	16.0	14.4	16.2	14.3	15.0	14.8	14.0	14.0	14.0	17.0	-
30	18.0		16.4	15.7	14.6	15.0	15.6	14.0	14.0	14.2	17.8	-
31	16.4		15.0		14.8		14.6	14.0		14.6		-
Prom. Mens.	16.6	15.7	15.4	15.7	14.8	14.7	14.6	14.2	14.1	14.2	15.7	-

L A P U N T A

Lat. 12° 04' S.
Long. 77° 10' W. de G.
Alt. 15 mts. s. n. del mar.

TEMPERATURA DEL AGUA DE MAR OBSERVADA A HORAS 13.00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	-	22.0	24.0	20.0	16.2	14.4	15.0	15.6	14.6	14.8	15.2	-
2	17.2	20.7	23.0	21.0	17.3	15.3	15.2	15.2	15.4	15.0	15.4	-
3	19.0	18.0	21.3	22.0	18.4	16.8	15.0	15.6	14.4	16.6	16.0	-
4	17.0	16.2	21.9	19.2	18.0	15.2	15.6	14.4	14.6	15.0	15.4	-
5	16.8	16.8	19.0	18.6	17.6	15.0	16.0	14.2	15.6	15.8	15.6	-
6	17.8	17.2	19.5	19.5	18.6	15.0	15.0	15.6	15.4	14.2	15.2	-
7	17.8	19.6	19.0	17.0	17.6	15.6	15.0	14.4	15.2	15.8	15.0	-
8	17.4	17.8	23.0	20.8	17.6	15.0	15.2	14.2	14.6	16.8	15.0	-
9	17.8	20.5	18.9	19.6	17.4	15.8	14.2	14.4	14.2	14.5	17.2	-
10	17.8	19.8	21.5	20.0	15.5	14.5	15.4	14.6	15.0	14.8	17.2	-
11	16.4	22.0	22.9	19.2	16.0	14.6	15.5	15.0	14.6	14.8	16.8	-
12	16.3	19.5	20.5	19.5	15.8	15.0	15.0	14.8	16.6	14.8	17.6	-
13	20.0	20.0	18.8	19.8	16.0	16.0	15.2	14.4	14.8	14.8	17.8	-
14	16.8	21.3	22.3	17.0	16.8	15.0	15.6	14.2	14.0	15.0	18.4	-
15	16.8	22.0	19.4	15.8	16.8	15.8	15.6	15.8	14.8	15.2	18.0	-
16	20.0	16.8	20.0	20.0	16.0	15.0	14.6	14.4	14.6	15.0	18.2	-
17	17.4	22.0	19.8	19.4	16.0	15.4	15.0	14.6	14.6	14.8	18.0	-
18	18.2	18.6	21.5	18.0	16.2	15.4	15.0	14.6	15.6	15.0	18.0	-
19	20.0	23.0	19.5	19.0	16.0	16.2	15.2	15.6	15.8	15.0	18.2	-
20	18.1	21.9	19.6	18.4	16.0	14.8	15.8	15.4	16.0	14.8	18.8	-
21	17.5	18.0	18.8	18.6	15.8	16.0	15.0	14.2	15.8	15.4	16.4	-
22	20.1	18.9	17.0	18.6	16.2	16.4	15.6	14.8	15.6	15.4	20.6	-
23	20.0	22.5	19.5	18.5	15.6	16.0	14.8	15.8	14.8	15.4	18.8	-
24	20.2	19.9	19.2	16.6	15.0	15.0	14.8	14.6	15.8	15.2	18.4	-
25	21.6	19.5	20.0	18.6	15.6	16.6	15.0	14.2	15.0	15.2	18.0	-
26	19.4	21.0	19.8	18.2	16.0	16.6	14.4	13.6	15.0	15.4	19.4	-
27	20.0	22.0	17.2	18.6	14.8	16.6	16.0	15.2	14.8	15.2	17.6	-
28	19.8	21.4	19.5	19.4	15.6	17.0	14.8	13.2	14.4	15.6	18.6	-
29	21.4	20.0	18.6	16.4	16.6	14.8	15.2	14.0	16.8	15.4	19.6	-
30	19.8		18.6	17.0	14.8	15.8	16.2	14.6	15.2	15.6	15.2	-
31	22.5		20.5		15.3		14.6	14.6	-	15.0		-
Prom. Mens.	18.7	20.0	20.1	18.8	16.4	15.6	15.2	14.7	15.1	15.2	17.3	-

L A P U N T A

Lat. 12°04' S.
Long. 77°10' W. de G.
Alt. 15 mts. s. n. del mar.

TEMPERATURA DEL AGUA DE MAR OBSERVADA A HORAS 18.00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	-	22.0	17.9	18.5	16.8	14.6	14.2	15.0	14.0	14.2	14.4	-
2	16.6	19.0	19.8	18.2	17.2	14.8	15.0	15.0	14.4	16.0	14.8	-
3	15.0	17.6	17.0	17.8	17.0	15.0	15.0	14.8	14.0	15.2	16.4	-
4	15.0	16.8	21.3	17.5	16.6	14.0	15.2	14.0	13.8	14.6	14.8	-
5	16.2	16.0	17.0	16.0	16.5	14.6	15.6	14.0	14.6	14.6	15.0	-
6	16.2	16.0	18.0	16.8	16.2	14.8	14.6	15.2	14.6	15.8	15.2	-
7	16.0	15.0	17.0	16.5	16.0	15.2	14.2	14.2	15.4	15.4	15.2	-
8	16.2	16.9	18.0	16.0	18.5	15.0	14.6	14.0	14.6	14.6	14.8	-
9	16.2	16.4	19.4	17.8	18.0	15.4	14.2	14.2	14.0	14.0	15.6	-
10	16.4	16.0	18.2	16.0	15.0	14.4	14.6	14.2	14.0	14.6	15.6	-
11	16.3	21.0	19.7	17.2	15.0	14.2	14.8	15.2	14.2	14.6	17.0	-
12	15.9	18.9	16.8	16.8	16.3	15.6	15.2	14.2	14.8	14.2	15.2	-
13	15.2	20.0	19.3	16.5	16.5	14.6	15.0	14.2	14.0	14.6	17.0	-
14	15.9	17.3	17.8	15.4	15.0	15.6	14.2	14.0	14.0	14.2	17.0	-
15	16.4	20.2	17.8	14.6	16.0	15.2	15.0	15.0	13.8	14.2	16.8	-
16	16.2	17.2	20.0	16.2	15.5	14.8	14.4	14.8	14.0	14.2	16.6	-
17	17.0	21.7	19.2	17.0	15.2	14.4	14.4	14.2	14.0	14.2	17.8	-
18	17.2	17.9	18.0	17.2	14.8	14.2	15.0	14.2	14.6	14.6	16.4	-
19	17.2	19.3	17.6	17.4	15.8	15.0	14.6	15.0	14.6	14.8	16.4	-
20	18.0	16.9	17.8	17.0	15.0	14.2	15.0	14.6	15.0	13.8	17.4	-
21	19.0	17.5	17.2	17.8	15.4	15.4	14.0	14.0	15.2	14.6	17.2	-
22	18.0	17.8	16.8	16.0	15.0	15.4	14.6	14.2	15.0	14.6	19.8	-
23	20.0	20.0	19.0	17.0	15.4	14.6	14.6	14.6	14.2	14.6	17.8	-
24	18.2	16.9	17.7	17.0	14.0	15.6	14.2	14.6	14.8	14.2	17.2	-
25	20.0	17.0	16.8	17.0	15.0	16.4	15.0	14.0	14.8	14.8	17.0	-
26	17.5	19.9	16.4	17.0	14.6	15.0	14.2	14.0	14.2	14.8	17.4	-
27	20.0	20.2	19.0	17.0	14.6	15.8	15.0	14.4	14.0	14.8	15.2	-
28	19.0	19.8	18.0	16.8	14.0	15.8	14.2	13.8	14.0	15.6	17.5	-
29	18.6	19.0	19.3	17.0	15.8	14.6	14.6	13.6	14.4	15.0	18.0	-
30	18.2		16.8	17.8	14.5	15.6	15.0	13.8	14.8	14.8	17.8	-
31	22.0		17.0		14.6		14.8	14.2		14.6		-
Prom. Mens.	17.3	18.3	18.1	16.9	15.7	15.0	14.7	14.4	14.4	14.7	16.5	-

CHINCHA NORTE

Lat. 13° 39' S.
Long. 76° 25' W. de G.
Alt. 15 mts. s. n. del mar.

TEMPERATURA DEL AGUA DE MAR OBSERVADA A HORAS 07.00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	18.0	16.4	20.8	18.3	17.5	16.5	16.1	16.0	15.0	15.3	14.5	18.0
2	19.4	14.7	17.5	18.2	16.5	16.5	15.9	15.5	15.2	15.0	14.1	16.7
3	19.7	15.0	19.7	20.6	16.2	15.8	14.5	15.7	14.7	14.6	14.2	18.6
4	18.2	15.2	19.4	20.4	16.7	15.2	15.4	15.6	15.4	14.6	14.0	18.4
5	18.2	15.7	19.0	18.5	17.5	15.3	15.5	15.6	14.5	15.7	13.8	18.5
6	19.5	17.4	20.0	18.5	15.7	15.7	15.5	15.7	15.0	15.1	14.2	19.2
7	18.5	14.5	20.1	17.5	16.5	16.0	15.5	16.0	14.8	16.0	14.0	16.0
8	18.7	18.2	20.7	17.5	16.5	15.7	15.5	15.5	15.5	15.8	14.6	17.5
9	16.3	19.7	17.7	17.2	16.5	16.5	15.8	15.5	15.9	15.3	15.1	17.0
10	17.0	20.7	18.5	18.7	17.5	16.3	14.7	15.7	16.6	15.1	15.5	17.5
11	18.7	19.0	21.0	18.2	15.6	16.3	14.8	15.7	16.1	16.1	15.7	17.5
12	20.4	17.0	18.5	19.0	16.7	16.4	15.0	15.7	14.7	16.1	15.5	19.8
13	20.3	21.5	18.0	19.0	17.5	16.5	15.4	15.7	15.6	16.0	14.7	17.2
14	19.5	19.0	18.6	19.0	16.0	16.3	15.6	15.5	15.6	15.2	14.7	20.0
15	18.3	17.5	18.3	17.5	16.2	16.3	16.0	15.2	16.2	14.5	15.0	20.0
16	17.0	22.4	18.0	18.0	16.2	16.0	15.5	15.5	15.2	15.0	15.5	20.0
17	19.0	18.5	16.5	18.7	16.4	16.2	15.8	15.5	15.5	15.0	16.2	18.5
18	19.2	14.7	18.7	18.4	16.3	16.5	15.6	15.5	15.5	15.3	16.0	18.2
19	16.5	16.0	20.5	18.3	16.7	16.5	15.4	15.7	15.0	15.5	16.5	20.0
20	16.3	19.8	19.3	17.6	16.5	16.5	15.8	15.5	15.0	16.0	16.3	20.3
21	20.0	20.7	20.6	16.7	16.7	16.2	15.3	15.2	15.6	15.6	17.0	18.3
22	20.6	22.3	17.8	18.2	16.5	16.2	15.7	15.0	15.7	14.7	17.0	17.6
23	18.5	17.0	20.5	17.8	17.0	16.0	15.8	15.4	15.4	15.5	17.8	17.5
24	18.4	22.3	20.7	18.0	16.5	16.0	15.5	15.5	15.3	16.0	16.3	14.5
25	21.2	18.3	21.0	18.5	16.7	16.0	15.5	15.2	15.1	16.5	15.6	16.0
26	18.0	17.3	19.0	18.4	16.5	16.2	15.7	15.3	15.3	16.3	14.3	15.5
27	17.3	18.5	19.0	18.3	16.2	16.5	15.5	14.7	17.0	15.2	14.0	15.8
28	16.5	21.3	20.4	18.4	16.4	15.7	15.7	15.5	15.7	16.2	16.1	17.5
29	19.0	20.7	19.2	19.0	16.4	16.0	15.2	15.0	15.4	16.1	18.7	19.5
30	21.0		18.4	18.0	16.2	16.2	15.2	15.7	16.4	15.0	19.1	20.0
31	17.3		18.3		16.7		15.3	14.7		15.5		18.0
Prom. Mens.	18.6	18.3	19.2	18.3	16.5	16.1	15.5	15.5	15.5	15.5	15.5	18.0

CHINCHA NORTE

Lat. 13° 39' S.
Long. 76° 25' W. de G.
Alt. 15 mts. s. n. del mar.

TEMPERATURA DEL AGUA DE MAR OBSERVADA A HORAS 13,00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	19.5	16.6	21.3	17.1	18.0	17.0	16.1	16.1	15.0	15.0	15.7	18.2
2	20.5	15.7	17.8	18.6	17.4	16.7	16.1	16.0	15.7	14.7	15.3	19.8
3	20.5	16.0	20.0	20.0	17.2	16.0	15.6	15.9	15.2	15.6	14.3	20.0
4	19.2	15.3	22.1	20.8	16.3	16.5	15.7	16.0	15.6	14.7	15.4	19.6
5	19.7	17.0	21.3	20.0	17.4	16.4	15.8	16.0	15.0	15.8	15.6	20.0
6	20.0	17.7	21.9	19.0	17.8	16.2	15.7	15.9	15.7	16.2	15.0	20.2
7	19.8	15.4	22.1	18.0	17.0	17.0	15.9	16.2	15.0	17.3	15.2	17.5
8	19.5	20.2	21.7	17.6	17.5	16.5	16.0	16.0	16.0	15.6	15.5	18.0
9	17.2	19.7	18.5	18.3	17.0	17.7	16.0	16.0	16.1	16.3	15.7	17.5
10	18.3	21.2	20.0	18.5	17.2	17.0	15.2	16.0	17.8	15.5	16.7	17.5
11	20.0	19.0	22.6	20.2	16.4	17.2	15.0	16.0	16.2	16.0	16.7	21.5
12	21.5	17.5	19.7	20.0	17.6	16.7	15.6	16.1	15.7	16.0	16.5	19.5
13	21.6	19.0	18.7	18.0	17.5	16.6	15.7	15.9	16.4	16.0	16.1	18.0
14	18.5	19.5	19.3	18.4	16.5	16.3	15.9	15.6	16.0	15.9	15.0	20.5
15	18.7	21.0	20.2	17.0	16.3	16.5	16.0	15.7	16.3	15.2	15.7	20.3
16	19.0	25.0	20.3	19.8	16.3	16.4	15.7	15.8	15.3	15.1	16.5	21.5
17	21.0	18.5	18.0	20.2	16.5	16.6	15.9	15.7	15.4	16.2	16.9	20.4
18	20.5	15.3	20.3	18.0	16.5	17.0	15.7	15.8	15.6	16.4	17.0	20.3
19	18.2	19.0	22.5	19.8	17.0	16.5	15.7	15.8	15.3	16.5	18.2	22.3
20	17.7	22.3	20.0	18.9	17.5	16.5	16.1	15.8	15.5	16.2	18.0	21.5
21	22.5	22.0	21.6	19.5	18.0	16.5	15.7	15.5	16.1	16.4	18.0	19.3
22	19.8	21.5	18.7	19.0	17.6	16.3	16.0	15.7	16.6	15.8	18.0	19.0
23	19.8	21.5	21.2	18.6	17.7	16.4	16.1	16.0	15.5	16.0	19.3	17.5
24	20.0	23.9	21.7	19.7	17.8	16.2	16.0	16.2	15.7	16.5	15.8	15.7
25	23.4	19.7	21.5	18.9	17.2	16.2	15.9	15.8	15.1	16.5	16.4	16.0
26	18.3	17.7	21.0	19.2	16.8	16.5	15.7	15.7	16.0	16.5	14.7	18.2
27	17.6	21.5	20.2	19.2	17.0	16.5	15.5	15.1	17.4	16.5	15.0	17.3
28	19.8	22.6	22.0	19.2	17.0	16.3	15.8	16.9	15.9	16.7	17.5	18.4
29	22.3	21.3	20.0	20.5	17.0	16.4	15.5	16.0	15.4	16.5	20.3	20.1
30	20.0		19.0	18.5	17.8	16.4	15.5	15.8	16.6	16.2	19.4	19.5
31	20.5		19.3		17.1		15.8	15.0		15.2		19.3
Prom. Mens.	19.8	19.4	20.5	19.0	17.2	16.6	15.8	15.8	15.8	16.0	16.5	19.2

C H I N C H A N O R T E

Lat. 13° 39' S.
Long. 76° 25' W. de G.
Alt. 15 mts. s. n. del mar.

TEMPERATURA DEL AGUA DE MAR OBSERVADA A HORAS 18.00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	19.2	16.4	17.8	16.8	16.3	16.7	16.4	16.1	15.1	14.8	14.5	17.5
2	19.7	16.0	17.8	19.5	17.5	16.5	16.0	16.0	15.7	15.0	14.6	18.2
3	18.4	15.3	17.4	20.6	17.5	15.7	15.5	15.9	15.1	16.0	14.2	16.7
4	19.2	15.7	20.9	20.0	16.7	16.0	15.6	16.1	15.5	15.3	14.3	18.9
5	18.0	17.4	19.7	18.5	15.8	16.4	15.7	16.1	15.0	14.9	15.0	18.7
6	18.7	15.9	20.5	18.0	16.5	16.0	15.7	16.0	15.2	16.3	14.4	17.5
7	18.2	16.5	20.4	18.0	16.9	16.2	15.7	16.3	15.0	16.4	14.5	16.7
8	18.0	18.2	21.0	18.3	17.0	16.4	16.0	16.0	15.9	15.9	15.1	17.0
9	16.5	18.4	18.0	18.2	18.0	17.5	16.0	16.0	16.1	15.6	15.8	17.0
10	17.5	18.7	18.6	18.2	16.4	16.8	15.2	16.0	17.7	16.3	15.9	17.0
11	19.5	17.5	21.2	18.5	16.3	16.7	15.5	16.0	16.2	16.2	15.5	19.6
12	19.2	17.0	19.2	17.3	16.8	16.7	15.8	16.2	15.7	16.0	15.2	17.6
13	18.7	17.0	18.3	18.0	17.3	16.5	15.9	15.8	16.3	16.1	15.0	17.5
14	17.7	19.0	18.5	18.5	16.2	16.2	16.2	15.6	16.0	16.0	15.2	17.0
15	17.0	20.0	18.4	17.0	17.3	16.3	15.9	15.7	16.3	15.5	15.5	18.5
16	18.7	19.2	20.5	19.6	16.5	16.3	15.8	15.7	15.3	15.0	16.0	17.4
17	18.5	15.5	18.4	19.2	16.5	16.5	15.9	15.5	15.4	16.0	16.5	17.8
18	18.3	15.8	19.7	17.7	17.1	16.7	15.6	15.7	15.5	15.0	16.3	18.5
19	16.5	17.5	21.5	18.7	17.0	16.3	15.9	15.7	15.2	16.0	16.7	20.5
20	19.2	17.5	19.5	16.5	17.2	16.5	16.2	15.7	15.5	16.1	16.8	20.0
21	17.5	17.3	19.7	17.8	18.0	16.2	15.7	15.5	16.0	16.4	16.9	17.1
22	20.0	19.0	19.0	18.5	17.4	16.1	16.1	15.6	16.5	15.8	17.5	18.0
23	17.7	16.5	19.7	17.6	17.0	16.4	16.2	15.5	15.4	15.5	16.7	17.5
24	19.3	19.4	20.7	18.2	17.0	16.0	15.6	16.0	15.7	15.5	16.7	17.0
25	17.0	18.4	21.0	18.3	16.5	16.3	16.0	15.5	15.0	15.0	15.4	15.5
26	19.7	17.5	18.7	18.0	17.0	16.5	15.7	15.5	16.0	16.0	14.7	17.0
27	17.3	18.0	19.5	18.7	17.0	16.4	15.4	15.9	15.6	15.7	14.5	17.3
28	17.5	18.9	21.0	18.5	16.5	16.5	15.8	16.0	15.1	17.2	14.5	18.0
29	16.7	18.5	18.7	19.5	16.8	16.5	15.5	16.0	16.1	17.2	19.0	20.0
30	17.8		18.0	18.3	17.5	16.4	15.7	15.7	16.5	17.0	18.0	20.0
31	17.7		18.0		16.5		15.9	15.1		14.7		17.6
Prom. Mens.	18.2	17.5	19.4	18.4	16.9	16.4	15.8	15.8	15.7	15.8	15.7	17.9

L A P U N T I L L A

Lat. 18° 50' S.
Long. 76° 15' W. de G.
Alt. 4 mts. s. n. del mar.

TEMPERATURA DEL AGUA DE MAR OBSERVADA A HORAS 07.00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	19.6	20.2	22.8	21.5	17.6	18.1	18.5	16.3	16.8	18.2	18.5	18.0
2	18.8	21.0	22.8	21.0	18.1	13.0	17.9	17.2	15.8	18.5	18.3	18.8
3	18.2	20.2	21.6	22.1	18.1	15.5	17.8	16.0	16.2	18.6	17.8	19.2
4	17.6	19.0	23.2	22.2	17.9	17.8	17.8	15.8	16.8	18.0	17.2	19.2
5	18.8	19.8	24.8	21.0	17.5	17.6	17.6	16.5	16.5	17.8	17.8	18.7
6	18.2	18.8	24.5	22.0	19.5	17.6	17.4	17.0	16.8	18.2	17.5	19.0
7	19.0	22.8	23.8	21.0	18.6	18.2	17.4	16.8	16.0	19.0	18.0	19.5
8	19.6	22.4	21.8	21.1	18.2	18.5	16.8	16.4	16.3	18.3	17.3	22.7
9	20.8	22.8	22.8	18.2	20.0	18.5	17.2	16.8	15.8	18.5	17.6	21.5
10	22.4	22.4	24.2	18.0	19.8	17.8	16.0	16.6	16.2	17.8	17.3	19.8
11	20.8	22.8	22.4	19.8	17.2	17.5	16.5	16.2	15.4	18.2	17.4	20.0
12	16.0	22.0	21.6	16.5	17.0	17.6	16.8	17.0	16.5	17.5	18.0	18.5
13	19.0	20.0	20.0	17.1	17.6	18.2	16.4	17.2	-	18.0	18.2	20.5
14	21.2	22.0	21.8	19.2	17.1	17.0	16.7	17.4	15.8	17.5	17.6	19.5
15	16.8	19.4	20.8	19.5	17.3	17.8	17.2	17.2	15.5	18.0	18.0	22.5
16	21.8	18.6	18.8	16.2	16.9	17.6	16.5	17.8	16.5	17.8	17.2	22.0
17	23.2	20.6	20.8	16.0	17.5	18.1	16.0	16.5	16.8	17.5	16.8	21.6
18	23.0	22.6	19.8	16.8	17.9	18.2	16.8	15.8	15.8	17.5	18.0	22.3
19	21.8	21.8	20.2	17.1	18.1	18.1	16.0	16.2	19.5	17.5	17.8	21.0
20	20.6	22.0	20.8	19.8	16.9	17.8	15.8	16.6	-	17.0	18.0	20.2
21	20.0	20.4	20.1	17.5	17.5	17.6	17.2	16.5	19.5	17.6	19.2	20.5
22	21.3	20.8	22.1	17.0	17.1	18.2	17.6	16.8	19.0	17.5	18.5	19.8
23	20.2	22.4	21.8	16.2	16.5	17.6	16.0	15.8	18.2	18.0	19.3	20.0
24	22.8	22.2	21.8	15.6	17.5	17.8	16.2	16.8	18.2	18.8	19.8	19.5
25	22.6	20.8	20.8	21.5	18.2	18.5	16.5	16.3	18.2	18.5	19.5	19.2
26	21.0	16.8	20.4	17.2	17.4	17.4	16.0	17.2	18.5	19.7	17.5	18.8
27	19.2	16.8	22.0	18.1	17.9	17.6	16.8	16.5	17.8	19.5	18.2	19.2
28	20.6	17.2	22.2	18.2	18.3	17.4	16.3	16.8	18.5	18.0	19.2	19.5
29	23.4	22.4	21.7	18.1	18.2	17.8	16.2	16.2	18.0	17.8	18.7	23.7
30	23.5		21.4	18.6	17.0	17.8	16.7	16.3	18.6	17.5	17.6	21.8
31	19.0		21.0		18.3		16.4	16.5		17.0		21.5
Prom. Mens.	20.3	20.7	21.8	18.8	17.8	17.6	16.8	16.6	17.1	18.0	18.1	20.3

L A P U N T I L L A

Lat. 13° 50' S.
Long. 76° 15' W. de G.
Alt. 4 mts. s. n. del mar.

TEMPERATURA DEL AGUA DE MAR OBSERVADA A HORAS 13.00.

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	24.8	24.4	24.2	22.8	20.5	19.5	18.8	16.5	19.6	20.5	19.8	22.5
2	25.0	18.4	24.8	23.0	22.8	16.0	18.5	18.5	17.8	19.0	19.0	20.5
3	22.2	20.8	25.2	24.2	22.9	19.0	18.0	17.2	20.5	19.0	18.5	22.5
4	22.5	21.6	24.8	23.5	21.4	20.5	17.6	17.5	18.8	21.0	19.5	22.5
5	23.5	22.8	24.6	24.0	23.4	18.4	17.8	18.0	18.8	20.0	20.0	24.5
6	23.8	21.4	25.6	24.0	23.8	18.2	18.0	18.2	19.2	21.5	19.5	25.2
7	22.8	23.4	25.2	20.4	22.8	20.5	19.8	18.3	18.5	20.0	20.3	25.0
8	22.8	24.2	21.8	23.0	22.6	20.1	18.0	17.4	18.5	21.5	19.0	24.2
9	24.8	24.4	23.8	21.8	21.4	19.5	18.0	18.0	18.0	20.5	18.6	22.5
10	24.6	24.2	24.8	24.0	21.2	19.0	17.2	18.0	19.0	20.0	19.7	23.2
11	23.8	23.8	24.6	23.1	20.5	19.5	18.3	17.2	17.5	19.8	20.0	24.5
12	24.2	24.8	24.8	23.8	21.4	18.9	18.8	18.2	18.0	19.0	19.8	23.8
13	24.6	24.8	23.2	24.5	18.4	18.5	18.0	20.0	-	19.5	20.6	24.2
14	23.8	25.0	23.4	22.5	20.5	17.3	18.5	19.5	20.0	19.0	20.5	25.2
15	24.2	23.2	21.5	24.0	18.1	17.8	18.5	19.4	18.5	19.5	21.0	25.3
16	24.2	21.4	19.5	23.5	18.2	18.5	17.8	19.8	18.5	18.5	18.5	24.5
17	26.5	21.5	25.0	23.2	21.5	20.5	17.5	18.5	20.2	19.0	18.3	25.5
18	25.5	23.0	25.2	23.5	20.5	18.8	17.8	18.8	19.8	18.5	18.5	24.5
19	24.2	24.2	24.1	22.8	19.1	18.0	17.0	18.5	20.5	18.0	22.5	24.3
20	24.5	23.5	20.2	22.4	18.8	18.5	17.5	19.0	-	19.0	22.8	21.2
21	25.2	22.4	20.4	22.8	18.5	18.0	18.8	18.5	20.0	19.0	23.5	22.2
22	21.7	21.8	23.2	22.5	21.4	18.0	19.0	18.8	20.0	18.8	23.5	22.2
23	23.6	23.2	23.6	23.6	18.1	18.0	17.0	19.5	19.5	19.0	20.2	23.2
24	25.4	24.4	22.5	21.8	20.8	19.0	17.5	19.0	19.8	20.5	19.8	25.2
25	24.2	21.4	23.5	23.1	21.9	18.0	17.0	17.0	19.5	20.2	21.2	24.3
26	24.8	21.4	23.4	21.6	18.0	18.0	17.8	18.5	21.3	21.0	19.6	24.5
27	23.2	19.4	25.2	22.6	21.5	17.6	17.8	18.5	20.0	20.2	20.8	25.8
28	23.4	24.5	23.8	23.5	20.5	18.5	18.0	18.0	21.5	21.0	23.2	25.2
29	24.6	23.6	23.4	23.4	19.1	18.5	18.5	18.2	21.0	20.5	22.5	25.4
30	24.8	-	23.4	22.1	18.9	18.8	18.5	18.5	19.5	20.5	23.2	24.6
31	24.0	-	23.0	-	21.5	-	17.2	18.0	-	20.0	-	24.5
Prom. Mens.	24.1	22.8	23.6	23.0	20.6	18.6	18.0	18.4	19.4	19.8	20.5	24.0

L A P U N T I L L A

Lat. 13° 50' S.
Long. 76° 15' W. de G.
Alt. 4 mts. s. n. del mar.

TEMPERATURA DEL AGUA DE MAR OBSERVADA A HORAS 18.00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	21.8	23.2	24.6	23.0	21.0	21.0	19.5	19.0	20.0	21.5	20.2	23.8
2	22.0	22.2	24.5	23.5	21.0	17.0	19.0	19.2	19.0	20.2	20.3	23.5
3	22.4	21.8	23.8	23.2	21.4	21.0	18.5	18.8	20.8	20.2	20.2	24.2
4	22.2	22.2	24.6	23.2	23.0	21.0	18.5	19.0	19.5	21.0	21.5	26.0
5	23.0	22.4	25.8	23.0	23.6	18.9	18.5	19.0	20.2	21.5	22.5	25.5
6	22.0	21.8	24.8	21.0	23.6	18.4	19.0	18.8	20.0	20.2	21.0	26.2
7	22.6	24.0	24.5	20.2	22.1	20.0	20.3	19.3	21.0	21.2	21.2	25.8
8	22.8	25.6	22.4	22.9	20.0	20.0	19.2	19.4	20.2	22.0	22.0	25.3
9	22.0	24.6	24.8	24.0	20.5	20.0	19.0	19.2	19.8	21.5	22.3	26.0
10	23.8	25.0	22.5	21.0	21.8	20.0	20.1	18.5	20.3	20.7	21.0	26.8
11	22.8	24.8	25.0	23.0	20.0	19.5	19.0	18.5	19.5	21.5	21.6	26.4
12	23.0	25.0	23.2	23.1	19.0	18.5	19.3	19.0	21.5	21.0	21.5	24.0
13	23.5	25.2	23.0	24.8	19.5	18.0	19.0	20.2	-	20.8	22.0	25.4
14	23.2	25.0	22.5	22.0	21.0	18.5	19.0	19.8	21.0	20.7	22.2	26.2
15	24.0	23.8	22.4	23.0	18.8	18.0	19.4	20.0	20.0	21.5	21.5	26.5
16	23.6	21.8	20.6	23.4	19.8	18.8	20.1	20.0	20.0	19.5	21.2	25.8
17	24.8	22.5	24.6	23.0	21.6	20.0	19.4	19.0	21.5	21.5	22.3	25.5
18	22.2	23.2	25.0	23.2	20.1	18.5	18.2	19.5	21.2	20.8	22.0	26.7
19	23.0	24.0	24.8	22.5	19.4	19.0	18.8	18.9	20.8	20.2	22.8	25.2
20	24.2	24.0	22.4	22.1	19.0	18.0	18.6	19.6	-	20.0	24.7	23.5
21	21.6	22.0	22.8	22.1	18.5	18.0	19.2	19.7	21.0	21.0	23.7	25.0
22	22.4	22.5	23.8	22.0	20.1	18.4	19.6	19.5	21.0	21.7	24.5	25.5
23	24.2	25.0	23.8	22.1	19.0	18.0	19.0	19.7	20.0	21.5	23.3	24.3
24	23.2	22.8	23.6	22.6	20.0	18.5	19.0	19.6	21.0	22.5	23.5	26.5
25	22.6	20.2	23.0	23.2	19.5	18.0	18.6	18.5	20.0	22.0	23.4	26.0
26	20.8	20.2	23.8	22.0	21.0	18.5	19.2	19.2	18.5	21.8	21.0	25.0
27	19.5	21.6	24.2	21.8	19.1	19.2	18.8	19.3	20.7	22.2	23.0	26.3
28	22.6	24.8	22.8	21.7	19.5	18.9	18.8	20.0	20.3	21.5	24.5	26.8
29	24.6	24.6	23.8	22.0	19.2	19.0	19.0	19.8	22.0	21.5	23.4	26.3
30	24.4		23.2	22.2	19.0	-	19.6	19.5	20.8	21.8	24.0	25.8
31	23.8		23.6		20.1		18.0	20.5		21.7		25.0
Prom. Mens.	22.9	23.3	23.7	22.6	20.4	19.0	19.1	19.4	20.4	21.2	22.3	25.5

S A N J U A N

Lat. 15° 20' S.
Long. 75° 09' W. de G.
Alt. 30 mts. s. n. del mar.

TEMPERATURA DEL AGUA DE MAR OBSERVADA A HORAS 07.00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	14.1	14.9	14.1	14.5	14.1	14.0	13.5	13.1	12.6	13.2	13.8	14.0
2	14.5	14.9	14.1	14.3	13.9	13.8	13.2	13.2	12.2	13.1	13.8	14.3
3	14.5	14.3	13.7	14.4	14.0	13.8	13.0	13.1	12.3	13.3	14.0	14.0
4	14.4	14.0	14.5	14.7	14.2	14.0	13.0	13.2	12.3	13.1	14.0	14.0
5	14.3	14.0	14.4	14.6	13.9	14.0	13.0	13.2	12.4	13.0	14.1	13.7
6	14.8	13.8	14.0	14.4	13.7	14.1	12.5	13.2	12.3	13.0	14.6	13.6
7	14.1	13.8	13.6	14.5	13.0	14.1	12.3	13.0	12.3	13.7	13.0	14.7
8	14.2	13.6	13.7	14.1	13.3	14.1	12.5	13.0	13.6	14.1	13.6	14.1
9	13.5	14.2	14.0	14.5	13.2	14.4	12.5	13.2	13.5	13.8	13.2	14.4
10	14.9	14.3	14.0	14.4	13.3	14.5	12.5	13.6	13.1	13.5	13.2	14.2
11	14.1	14.2	14.6	14.2	13.5	14.0	13.0	13.7	13.1	13.5	13.3	14.6
12	15.5	14.3	14.4	14.4	13.8	14.5	13.6	13.5	12.5	13.5	13.0	13.6
13	15.3	14.4	14.6	14.7	13.7	14.5	13.6	14.4	13.6	13.2	13.1	13.9
14	14.7	14.3	14.3	15.2	14.0	14.3	13.5	14.7	12.6	14.0	13.6	14.3
15	14.0	14.2	14.3	14.0	14.4	14.0	13.5	13.6	12.4	14.0	13.5	14.4
16	14.2	14.7	14.7	14.8	14.5	13.7	13.4	14.5	13.0	13.8	13.8	14.0
17	13.7	15.2	15.5	14.7	14.2	14.5	13.4	13.0	12.5	13.3	13.6	14.0
18	14.4	15.4	14.4	14.7	14.3	13.5	13.5	13.0	12.7	13.0	13.6	14.5
19	14.3	15.2	14.4	14.7	14.5	13.5	12.8	13.0	12.5	13.1	13.4	14.6
20	14.5	14.9	14.4	14.9	14.7	13.5	13.0	12.5	12.7	13.5	13.5	14.5
21	14.1	15.2	14.8	14.6	14.5	13.4	13.4	12.3	13.0	13.7	13.1	15.0
22	14.3	15.5	14.5	12.4	14.8	13.5	13.4	12.2	13.0	13.5	13.6	15.1
23	14.2	15.4	15.0	14.6	14.6	13.5	13.5	12.5	13.0	13.5	14.3	15.1
24	14.1	14.2	14.9	14.6	14.5	13.6	13.5	12.0	12.9	13.1	14.1	14.5
25	13.9	13.7	14.8	14.7	14.2	13.0	13.4	12.0	13.0	13.0	13.4	14.4
26	13.6	14.0	14.7	14.7	14.2	13.6	13.4	12.2	13.2	13.8	13.5	14.9
27	14.3	14.1	14.7	14.6	14.2	13.2	13.1	12.9	13.0	13.3	13.6	13.8
28	14.4	14.5	14.5	14.3	14.2	13.0	13.2	12.5	13.0	13.2	14.3	14.1
29	13.9	14.0	14.8	14.1	14.2	13.5	13.1	13.1	13.0	13.8	14.7	14.8
30	14.6		14.8	14.2	14.0	13.3	13.0	13.0	13.2	13.8	14.1	14.3
31	14.4		14.6		14.0		13.2	12.7		-		14.3
Prom. Mens.	14.3	14.5	14.5	14.5	14.1	13.8	13.1	13.0	12.8	13.4	13.7	14.3

S A N J U A N

Lat. 15° 20' S.
Long. 75° 09' W. de G.
Alt. 30 mts. s. n. del mar.

TEMPERATURA DEL AGUA DE MAR OBSERVADA A HORAS 13.00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	14.1	17.2	15.8	15.3	15.4	15.3	14.2	14.4	14.5	16.0	16.0	18.6
2	14.5	16.4	15.7	15.5	15.5	14.9	14.5	15.0	15.8	15.5	16.6	17.0
3	14.5	17.9	15.8	16.1	15.7	14.6	15.5	16.0	16.4	16.3	17.6	19.2
4	14.4	18.2	16.0	16.2	15.9	14.9	14.5	15.2	14.9	16.0	17.5	17.8
5	14.3	16.3	16.1	17.0	15.4	15.2	14.0	15.7	14.9	16.5	18.0	17.5
6	14.8	16.5	15.9	16.5	15.5	15.4	15.3	15.5	14.5	16.0	17.4	17.0
7	14.1	16.4	16.0	17.9	16.0	15.5	14.5	15.0	15.8	16.5	17.0	17.6
8	14.2	16.8	17.2	17.0	16.8	16.2	15.2	15.2	14.8	16.7	17.8	17.5
9	13.5	18.0	17.1	17.5	16.7	16.4	14.6	15.2	15.0	17.0	16.5	18.3
10	14.9	18.4	17.7	17.5	16.2	16.2	14.8	15.0	14.4	17.0	17.0	18.3
11	14.1	17.3	17.7	17.5	16.0	15.5	14.2	15.0	14.7	17.0	17.0	17.0
12	15.5	15.8	17.0	17.5	15.5	16.0	15.0	15.5	14.6	18.2	15.5	17.0
13	15.3	16.8	17.0	17.2	14.7	15.8	14.7	16.7	15.2	18.2	16.5	17.7
14	14.0	18.0	17.6	16.7	15.2	15.6	14.5	14.7	15.2	18.5	17.3	18.5
15	14.2	16.9	16.3	16.1	15.2	15.6	14.0	15.7	15.7	18.2	19.0	17.2
16	14.2	16.9	16.3	16.1	15.2	15.6	14.0	15.7	15.7	18.2	19.0	17.2
17	13.7	16.7	15.8	16.0	15.0	15.5	14.4	15.0	16.2	17.7	17.8	18.5
18	14.4	16.3	15.6	16.1	15.0	15.4	14.3	15.6	15.6	16.5	16.0	20.0
19	14.3	16.0	16.0	16.2	15.4	14.8	15.5	14.5	14.5	16.5	16.2	18.8
20	14.5	17.2	15.9	16.7	16.3	15.3	15.3	14.0	15.3	15.5	17.0	19.0
21	14.1	17.0	16.4	17.2	16.7	15.6	15.7	14.0	15.2	18.0	17.5	19.5
22	14.3	16.8	17.8	18.2	17.7	14.3	16.5	14.5	14.5	17.8	17.0	18.5
23	14.2	17.0	18.1	18.6	16.5	15.0	15.1	14.6	16.2	18.0	16.0	18.0
24	14.1	17.1	16.2	18.4	16.0	15.6	15.0	15.0	16.2	17.2	16.2	16.4
25	13.9	19.1	16.9	18.1	16.2	14.5	14.8	16.5	16.0	18.2	17.0	17.5
26	13.6	19.0	18.0	17.8	15.3	14.2	14.0	15.5	16.6	18.3	17.6	19.0
27	14.3	18.8	18.1	17.1	15.3	14.5	14.2	15.4	16.0	15.5	16.5	18.9
28	14.4	17.5	16.3	16.3	15.3	14.7	14.3	14.4	16.3	16.0	18.6	18.9
29	13.9	16.0	17.0	16.0	15.3	14.5	14.2	14.4	16.9	15.0	19.9	19.2
30	14.6		16.2	16.1	15.7	14.0	14.1	14.2	15.6	16.9	19.0	19.0
31	14.4		15.1		15.7		13.8	14.5		16.0		20.0
Prom. Mens.	14.3	17.2	16.6	16.9	15.8	15.2	14.7	15.1	15.4	16.9	17.2	18.2

S A N J U A N

Lat. 15°.20' S.
Long. 75° 09' W. de G.
Alt. 30 mts. s. n. del mar.

TEMPERATURA DEL AGUA DE MAR OBSERVADA A HORAS 18.00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	14.7	16.7	16.5	14.8	14.5	15.0	14.1	13.5	13.5	13.9	14.2	14.7
2	16.0	16.2	15.4	14.9	14.4	14.2	14.3	13.9	13.4	13.5	15.0	15.0
3	15.5	15.1	15.3	15.2	14.8	14.0	13.6	14.3	14.2	13.5	14.9	15.2
4	15.4	15.0	14.0	15.2	14.5	14.2	13.5	13.7	12.5	14.0	15.3	15.5
5	14.5	14.5	14.3	15.5	14.0	14.1	13.8	14.4	12.5	13.7	15.3	14.8
6	14.8	16.1	14.7	14.9	14.1	14.0	12.8	13.5	13.9	14.0	15.0	14.9
7	14.8	14.1	14.6	15.1	14.2	14.5	13.0	13.2	14.1	14.5	14.6	15.5
8	14.8	15.0	14.8	15.2	14.0	14.6	13.4	13.7	13.7	13.8	14.5	15.6
9	14.0	15.2	14.7	14.2	14.2	15.0	13.2	13.0	13.5	14.5	14.7	16.3
10	15.4	15.6	15.3	15.0	14.5	14.5	13.5	14.0	13.5	14.8	15.0	15.5
11	15.7	14.6	15.5	15.5	15.0	15.2	13.5	14.4	13.2	14.7	13.3	14.8
12	16.3	14.4	14.7	16.3	14.5	15.7	14.0	14.5	13.9	15.5	14.0	14.8
13	16.1	14.6	14.9	16.6	14.2	15.5	14.0	14.8	13.0	15.5	14.1	14.6
14	14.3	15.2	15.2	16.2	14.5	14.8	13.5	14.0	12.7	15.1	14.3	15.1
15	14.4	15.9	16.3	16.5	14.7	14.8	13.6	13.6	13.0	14.1	14.5	15.0
16	14.1	16.8	16.2	15.1	14.2	14.2	13.6	13.6	13.4	14.0	15.1	14.8
17	16.6	15.8	15.4	15.1	15.1	14.7	13.7	13.5	13.7	13.5	14.3	15.9
18	16.0	15.6	15.3	15.1	13.5	13.7	13.5	14.2	13.5	14.1	13.7	15.9
19	16.1	15.5	15.4	15.7	14.3	14.0	13.7	13.1	13.0	14.0	15.0	16.0
20	14.3	15.7	15.3	15.5	14.3	13.9	14.0	12.5	13.3	14.1	15.1	17.0
21	16.0	16.7	15.6	15.1	15.5	13.9	14.0	12.5	14.2	14.5	14.7	15.8
22	15.3	15.3	15.6	15.5	15.6	13.8	14.1	13.4	14.2	16.0	15.3	17.0
23	14.4	15.1	15.5	15.7	14.8	13.7	13.8	12.6	13.6	15.5	15.2	16.8
24	14.4	15.1	15.0	15.5	14.5	14.2	13.6	13.6	13.8	15.0	15.7	15.5
25	14.9	15.3	15.2	15.7	14.5	13.8	13.5	14.4	13.5	14.0	15.4	15.4
26	15.5	15.3	15.5	16.3	15.0	13.6	13.5	13.6	14.5	14.0	15.0	16.5
27	16.3	15.2	15.5	15.9	14.5	13.5	13.8	13.5	14.0	13.6	14.7	16.0
28	15.1	16.1	15.3	15.1	14.5	14.4	13.6	13.2	14.4	13.5	15.0	15.3
29	15.9	15.1	16.3	15.6	14.5	13.8	13.6	13.5	14.6	13.8	15.1	15.4
30	15.6		14.9	15.2	15.0	14.2	13.3	13.2	13.6	13.8	15.3	16.5
31	15.4		14.3		15.0		13.4	13.2		14.2		16.7
Prom. Mens.	15.3	15.4	15.2	15.4	14.5	14.3	13.6	13.6	13.6	14.3	14.8	15.6

PUNTA ATICO

Lat. 16° 14' S.
Long. 73° 42' W. de G.
Alt. 25 mts. s.n. del mar.

TEMPERATURA DEL AGUA DE MAR OBSERVADA A HORAS 07.00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	13.7	14.2	14.0	-	-	14.5	13.5	13.0	13.5	14.0	14.0	15.0
2	13.7	15.0	14.0	-	-	14.0	13.5	13.0	12.5	13.0	13.4	13.5
3	13.5	15.0	14.0	-	-	14.5	13.0	13.0	13.5	13.0	13.0	15.0
4	13.7	14.0	14.0	-	-	14.0	14.0	13.5	13.0	13.0	13.0	13.0
5	13.2	14.5	14.0	-	-	12.0	12.5	13.0	13.0	13.0	14.0	14.4
6	13.7	14.0	13.7	-	14.6	14.5	14.0	13.0	13.5	13.0	14.0	13.5
7	13.7	14.0	13.5	-	14.2	14.0	13.5	13.5	13.5	13.5	14.0	14.0
8	13.3	13.1	13.7	-	14.0	14.5	14.0	12.8	13.5	14.0	14.0	14.5
9	13.2	14.5	13.8	-	14.0	14.0	13.5	13.0	13.0	14.0	14.0	14.5
10	12.7	14.5	14.0	-	14.2	14.5	14.5	13.5	13.5	14.0	14.2	14.4
11	12.7	14.7	14.0	-	14.3	14.5	14.0	14.0	13.5	14.0	14.0	14.0
12	13.5	14.7	14.0	-	14.2	14.5	14.5	14.5	13.5	14.0	15.0	13.7
13	13.7	15.4	14.0	-	14.5	14.0	14.0	14.3	13.0	14.5	13.7	14.0
14	13.8	15.2	13.5	-	14.5	14.0	13.0	14.0	13.5	14.0	13.5	13.7
15	14.0	14.7	13.7	-	14.5	14.0	13.5	14.5	13.0	14.5	13.2	13.5
16	13.7	14.7	13.8	-	14.0	14.5	13.5	13.5	13.0	13.0	14.0	13.5
17	13.8	14.8	13.7	-	15.0	14.0	13.5	13.5	13.0	13.5	13.2	14.0
18	13.7	14.5	14.0	-	15.0	14.5	13.5	13.5	13.0	14.0	13.5	15.0
19	13.8	15.2	-	-	14.5	14.0	13.0	13.0	13.0	13.0	13.5	14.2
20	13.2	14.7	-	-	14.5	14.5	13.5	14.0	13.0	13.0	14.0	14.5
21	13.5	14.8	-	-	14.5	13.0	13.5	14.0	13.0	13.2	15.0	14.5
22	13.7	14.5	-	-	14.0	14.0	14.0	12.5	13.0	13.0	14.2	14.0
23	14.0	14.4	-	-	14.5	15.0	13.5	13.5	13.0	13.5	14.5	14.0
24	13.2	13.8	-	-	14.0	14.5	13.5	13.5	13.0	13.5	14.5	14.2
25	13.5	14.0	-	-	14.0	14.5	13.0	13.0	13.0	14.0	14.2	14.0
26	13.6	13.8	-	-	14.0	14.0	13.5	13.5	13.8	13.0	13.5	14.0
27	13.7	13.8	-	-	14.5	14.5	13.0	14.0	14.0	13.4	14.5	13.7
28	14.0	13.7	-	-	14.0	14.0	13.5	13.0	14.5	13.0	14.0	14.2
29	14.0	13.8	-	-	14.5	13.0	13.5	13.0	14.0	13.5	13.5	14.0
30	13.7		-	-	14.0	14.5	13.5	13.5	13.0	13.5	14.0	13.8
31	13.7		-		14.5		13.5	13.5		13.0		13.7
Prom. Mens.	13.6	14.4	13.9	-	14.3	14.1	13.5	13.5	13.3	13.5	13.9	14.1

P U N T A A T I C O

Lat. 16° 14' S.
Long. 73° 42' W. de G.
Alt. 25 mts. s.n. del mar.

TEMPERATURA DEL AGUA DE MAR OBSERVADA A HORAS 13.00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	14.5	19.2	17.5	-	-	15.5	14.5	15.5	13.5	15.0	14.5	15.5
2	14.0	18.0	18.0	-	-	16.5	14.5	15.0	14.5	15.0	15.0	15.0
3	15.7	18.5	17.5	-	-	16.5	15.5	15.0	14.5	15.5	14.0	14.5
4	16.3	16.0	17.5	-	-	16.0	13.5	15.2	14.5	15.0	15.5	14.6
5	15.8	16.5	17.7	-	-	15.5	14.5	15.0	15.0	14.0	14.8	14.5
6	14.2	16.0	17.3	-	15.4	16.0	14.5	15.0	15.5	13.5	14.5	15.0
7	16.5	17.3	17.5	-	15.2	15.5	14.0	15.5	15.5	14.5	17.5	14.0
8	16.2	17.5	18.0	-	17.2	16.0	15.5	15.0	13.5	16.0	15.0	17.2
9	13.7	19.5	17.5	-	16.5	16.5	14.5	15.0	14.5	16.0	15.5	15.5
10	14.7	19.2	18.5	-	16.0	15.5	15.0	14.5	14.5	16.5	17.0	15.4
11	16.7	16.3	16.4	-	16.5	16.0	15.0	15.5	16.0	15.0	15.0	15.2
12	15.2	16.7	15.5	-	15.5	16.5	15.0	15.5	15.0	15.5	15.0	15.4
13	15.9	18.2	16.5	-	16.0	16.0	13.5	15.0	15.0	18.0	15.0	15.5
14	17.5	17.5	17.5	-	16.0	15.0	15.5	15.5	15.0	16.5	15.0	15.2
15	17.0	16.7	18.0	-	15.5	17.0	15.5	15.0	14.5	17.5	14.5	15.5
16	16.0	17.0	17.5	-	16.5	16.0	14.5	14.5	15.5	14.0	15.0	15.2
17	15.0	16.0	18.0	-	16.0	16.0	14.5	15.0	14.0	14.0	15.0	15.5
18	15.2	17.5	16.0	-	16.0	15.0	15.0	15.5	13.5	15.0	15.0	16.5
19	14.9	18.5	-	-	16.5	15.5	14.5	14.0	15.0	15.0	17.0	16.0
20	16.0	17.7	-	-	16.0	15.0	15.0	14.0	15.0	14.5	14.5	16.2
21	16.0	17.0	-	-	15.0	14.5	15.5	14.0	13.0	15.5	18.2	16.0
22	15.5	17.6	-	-	15.5	15.0	16.5	15.0	14.0	15.0	17.5	15.5
23	14.5	17.4	-	-	16.0	15.0	14.5	14.0	13.5	16.5	17.5	15.5
24	14.3	18.0	-	-	16.0	15.0	14.5	15.0	14.5	14.0	15.5	15.7
25	17.2	18.8	-	-	15.5	14.5	14.5	15.0	14.5	14.0	13.5	15.4
26	16.2	16.2	-	-	16.5	14.0	15.0	14.5	14.5	14.5	15.0	15.2
27	18.0	17.5	-	-	16.0	15.5	14.5	14.5	14.5	14.0	14.5	15.5
28	15.0	18.8	-	-	16.0	14.0	15.0	14.5	15.0	15.0	15.5	16.0
29	18.0	18.0	-	-	16.0	15.5	16.0	13.5	15.0	14.5	15.0	16.0
30	17.8		-	-	16.0	15.0	15.0	13.5	13.5	15.0	16.5	15.2
31	16.0		-		17.0		14.5	13.5		14.5		15.5
Prom. Mens.	15.8	17.5	17.4	-	16.0	15.5	14.8	14.7	14.1	15.1	15.4	15.4

P U N T A A T I C O

Lat. 16° 14' S.
Long. 73° 42' W. de G.
Alt. 25 mts. s.n. del mar.

TEMPERATURA DEL AGUA DE MAR OBSERVADA A HORAS 18.00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	14.2	15.4	15.0	-	-	14.5	14.0	14.0	13.5	13.5	15.0	14.0
2	13.7	15.0	15.0	-	-	15.0	13.5	14.0	14.0	14.5	14.0	15.0
3	14.6	15.7	14.9	-	-	14.5	14.0	14.5	13.5	13.0	13.5	13.7
4	15.0	15.0	15.0	-	-	14.5	13.5	14.0	13.5	15.5	14.0	15.0
5	14.6	15.0	15.0	-	-	14.5	13.5	14.5	14.0	13.5	13.5	14.0
6	13.7	14.6	14.5	-	15.2	15.0	14.5	14.0	13.5	13.5	15.0	14.0
7	14.0	14.8	14.8	-	16.0	14.5	13.0	13.8	15.0	14.0	14.5	13.5
8	14.0	15.0	15.5	-	15.0	15.5	14.0	14.5	11.3	14.5	15.0	14.5
9	13.2	15.6	15.5	-	14.6	15.0	14.0	14.5	13.5	14.0	15.0	15.0
10	14.7	15.7	15.5	-	14.4	15.5	14.0	14.0	13.0	14.5	15.0	14.5
11	14.5	15.0	14.5	-	15.0	15.0	14.0	14.5	13.5	14.5	13.0	14.3
12	14.6	16.2	14.1	-	14.5	15.0	14.0	15.0	13.5	14.5	14.0	14.4
13	14.8	17.4	15.0	-	14.5	15.0	14.5	15.0	13.5	14.5	14.2	14.0
14	15.0	16.0	15.0	-	14.5	14.5	14.5	14.0	13.5	14.5	15.5	14.0
15	14.5	15.2	15.5	-	14.5	15.0	14.0	14.5	14.0	14.2	13.0	14.2
16	14.5	15.6	14.0	-	15.0	14.5	15.0	14.0	13.5	14.0	15.0	14.2
17	14.2	15.2	13.6	-	16.0	15.5	14.0	13.0	13.0	14.0	14.0	14.7
18	14.0	15.0	13.5	-	14.0	15.0	14.0	14.0	13.0	14.5	14.5	14.8
19	14.0	15.7	-	-	14.5	15.0	14.5	14.0	14.5	14.0	14.2	15.5
20	13.5	15.0	-	-	14.0	15.0	14.5	13.5	13.0	13.5	15.0	15.2
21	14.0	14.6	-	-	14.0	15.0	14.0	13.5	13.0	14.5	15.5	15.0
22	13.6	15.5	-	-	14.5	14.5	14.5	14.0	13.0	13.0	16.0	15.0
23	13.5	14.5	-	-	15.0	14.5	14.0	14.0	13.0	15.0	16.5	14.7
24	14.0	14.5	-	-	14.0	14.5	13.5	14.5	13.5	13.5	14.5	14.5
25	14.5	15.0	-	-	15.0	15.0	13.0	14.0	13.5	13.0	14.5	14.5
26	13.7	14.0	-	-	15.0	14.0	14.0	14.5	13.5	13.5	13.8	14.5
27	14.5	15.5	-	-	14.5	15.0	14.5	13.5	14.0	14.0	14.2	14.5
28	15.0	16.0	-	-	15.0	14.0	14.5	13.5	15.0	14.0	15.5	14.5
29	15.3	15.5	-	-	15.0	14.5	14.5	13.5	14.0	14.0	13.5	14.3
30	15.7		-	-	15.5	13.5	14.0	13.5	14.0	14.5	14.0	14.5
31	15.0		-		15.5		14.0	13.5		14.0		14.0
Prom. Mens.	14.3	15.3	14.8	-	14.8	14.8	14.0	14.0	13.5	14.1	14.5	14.5

P U N T A I S L A Y

Lat. 17° 01' S.
Long. 72° 07' W. de G.
Alt. 35 mts.s.n. del mar.

TEMPERATURA DEL AGUA DE MAR OBSERVADA A HORAS 07.00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	17.2	16.0	15.3	14.4	14.4	15.0	13.8	13.4	13.5	13.5	14.0	16.0
2	16.2	16.0	16.2	14.4	14.4	15.0	13.7	13.6	13.6	13.5	14.0	16.1
3	17.0	16.5	16.0	14.3	14.5	14.9	13.8	13.5	13.6	13.6	14.1	16.0
4	18.7	16.1	16.1	14.2	14.5	15.1	13.7	13.6	13.5	13.5	14.2	16.0
5	17.6	15.9	16.0	14.3	14.4	15.1	13.9	13.5	13.6	13.5	14.3	16.1
6	16.0	15.9	15.5	14.3	14.4	15.0	13.8	13.6	13.6	13.5	14.4	16.0
7	16.8	15.8	15.4	14.2	14.3	14.8	14.0	13.4	13.5	13.6	14.5	16.0
8	16.6	15.9	15.6	14.2	14.4	14.9	13.9	13.6	13.9	13.6	14.8	16.2
9	15.5	17.0	15.4	14.2	15.6	15.0	13.8	13.5	13.8	13.6	14.9	16.4
10	16.4	17.4	15.5	14.3	15.6	14.9	14.0	13.7	13.7	13.5	15.0	16.6
11	16.3	16.6	15.3	14.4	15.6	14.7	14.1	13.7	13.7	13.8	15.0	16.6
12	17.0	15.2	15.2	14.4	16.5	14.8	14.1	13.8	13.8	14.0	14.9	16.7
13	15.2	16.1	15.0	14.4	15.5	14.7	14.1	13.7	13.6	14.2	14.8	17.0
14	16.0	16.1	15.0	14.4	15.6	14.6	13.9	13.8	13.7	14.3	14.9	17.2
15	15.7	16.2	15.0	14.4	15.8	14.5	13.8	13.8	13.7	14.3	15.0	17.4
16	16.2	16.9	15.1	14.3	15.7	14.6	13.8	13.8	13.6	14.4	15.1	17.6
17	15.9	17.0	15.2	14.5	15.8	14.7	13.9	13.7	13.6	14.3	15.2	17.5
18	16.5	17.1	15.1	14.5	16.5	14.5	13.8	13.8	13.7	14.3	15.2	17.7
19	16.0	17.0	15.0	14.5	15.6	14.4	13.9	13.7	13.6	14.1	15.1	17.5
20	16.2	15.8	14.9	14.3	15.6	14.2	13.9	13.6	13.5	14.0	15.4	17.4
21	15.4	15.8	14.9	14.5	15.5	14.2	13.8	13.7	13.8	14.0	15.3	17.6
22	16.5	15.7	14.8	14.4	15.0	14.3	13.8	13.7	13.9	14.1	15.2	17.5
23	15.2	15.9	14.6	14.3	15.4	14.1	13.7	13.6	13.8	14.1	15.6	17.4
24	15.2	15.7	14.5	14.5	14.9	14.1	13.7	13.7	13.8	14.4	15.9	17.5
25	15.3	15.5	14.7	14.6	15.0	14.2	13.6	13.7	13.5	14.5	16.2	17.7
26	14.9	15.8	14.7	14.2	14.9	13.9	13.7	13.6	13.5	14.5	16.2	17.9
27	15.0	15.6	14.6	14.6	14.9	13.8	13.5	13.5	13.5	14.5	16.3	18.0
28	15.5	15.4	14.6	14.5	14.8	13.9	13.6	13.8	13.6	14.5	16.2	17.7
29	14.6	15.5	14.5	14.4	15.0	13.8	13.7	13.8	13.6	14.5	16.1	17.7
30	15.0		14.5	14.5	14.9	13.7	13.7	13.7	13.5	14.2	16.1	17.5
31	15.6		-		15.1		13.4	13.6		14.2		17.5
Prom. Mens.	16.1	16.1	15.1	14.4	15.2	14.5	13.8	13.7	13.6	14.0	15.1	17.0

PUNTA ISLAY

Lat. 17°.01' S.
Long. 72°.07' W. de G.
Alt. 35 mts. s. n. del mar.

TEMPERATURA DEL AGUA DE MAR OBSERVADA A HORAS 13.00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	19.9	18.4	19.4	16.9	17.5	15.9	14.8	14.9	14.9	15.0	16.0	18.4
2	19.3	18.0	19.6	16.8	17.6	16.0	14.9	14.8	14.8	15.1	16.1	18.2
3	19.9	18.2	19.5	16.7	17.5	16.1	15.0	14.9	14.8	15.2	16.2	18.1
4	19.7	18.6	19.4	16.7	17.0	16.0	15.1	14.8	14.9	15.5	16.2	18.0
5	19.1	18.3	19.3	16.8	16.5	16.1	15.2	14.7	14.9	15.4	16.2	18.1
6	18.4	18.8	18.9	16.7	16.4	16.0	15.1	14.8	14.8	15.1	16.4	18.2
7	19.8	18.8	18.8	16.8	16.4	15.5	13.5	14.8	15.3	15.5	16.8	18.3
8	19.5	18.6	18.9	16.6	18.0	16.0	15.4	14.7	15.1	15.0	16.9	18.2
9	19.1	19.8	18.8	16.7	18.0	15.9	15.3	15.0	15.2	15.6	16.9	18.6
10	17.5	19.9	18.7	16.8	17.9	15.8	15.4	14.9	15.2	15.6	17.0	19.0
11	18.7	19.6	18.4	16.8	18.2	15.9	15.1	15.0	15.0	15.7	17.0	19.6
12	17.9	20.0	18.5	16.9	17.5	15.8	14.9	15.1	15.1	16.0	17.0	19.2
13	18.1	20.1	18.4	17.0	17.6	15.7	14.9	14.9	15.3	16.2	17.5	19.2
14	19.0	20.6	18.8	17.0	17.0	15.6	15.0	15.0	15.2	16.1	17.7	19.1
15	18.5	20.0	18.6	17.1	17.0	15.4	14.9	15.2	15.2	16.4	17.9	19.4
16	17.7	20.2	18.4	17.1	17.5	15.5	14.6	15.1	15.3	16.6	17.9	19.4
17	17.0	19.9	18.4	17.1	17.2	15.6	14.7	15.3	15.2	16.6	17.8	19.4
18	17.2	19.8	18.3	17.0	17.3	15.5	14.7	15.0	15.3	16.5	17.9	19.3
19	17.2	19.8	18.3	17.2	17.0	15.3	15.0	14.9	15.4	16.2	17.9	19.4
20	17.9	19.7	18.1	17.1	17.2	15.2	15.2	15.0	15.3	16.2	17.6	19.6
21	17.8	19.8	17.9	17.2	16.0	15.2	15.3	14.9	15.5	16.1	17.7	19.4
22	17.5	19.6	17.8	17.2	16.1	15.1	15.3	14.9	15.4	15.9	17.9	19.5
23	19.0	19.7	17.8	17.3	16.0	15.0	14.9	14.8	15.5	15.9	18.0	19.5
24	16.5	19.8	17.5	17.4	15.8	15.0	15.0	14.9	15.0	16.3	18.4	19.7
25	17.4	19.8	17.5	17.5	15.8	14.9	15.0	14.9	15.0	16.6	18.6	20.0
26	17.6	19.4	17.4	17.6	15.8	14.9	14.5	15.0	15.0	16.6	18.6	20.0
27	17.2	19.6	17.3	17.5	15.9	14.5	14.7	15.0	15.0	16.5	18.5	20.0
28	16.8	19.7	17.3	17.6	15.8	14.7	14.8	15.2	15.1	16.5	18.5	20.0
29	18.0	19.6	17.2	17.5	16.2	14.8	15.0	15.1	15.0	16.4	18.4	19.8
30	17.4		17.1	17.5	16.3	14.9	14.9	15.0	14.9	16.3	18.4	19.8
31	17.2		17.0		16.2		14.8	14.9		16.3		19.7
Prom. Mens.	18.2	19.5	18.3	17.1	16.8	15.5	14.9	14.9	15.1	16.0	17.5	19.2

P U N T A I S L A Y

Lat. 17° 41' S.
Long. 72° 07' W. de G.
Alt. 35 mts. s.n. del mar.

TEMPERATURA DEL AGUA DE MAR OBSERVADA A HORAS 18.00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	17.4	17.4	17.9	15.0	15.5	15.4	14.4	14.1	14.2	14.3	15.0	17.2
2	18.6	17.6	17.8	15.0	15.6	15.6	14.3	14.0	14.0	14.4	15.0	17.3
3	17.7	17.8	17.6	14.9	15.5	15.5	14.5	14.0	13.9	14.5	15.3	17.1
4	16.7	17.4	17.8	15.0	15.4	15.6	14.4	14.1	14.0	14.4	15.3	17.2
5	18.2	17.8	17.4	14.9	15.4	15.6	14.3	14.0	14.0	14.5	15.2	17.1
6	17.8	17.9	17.6	15.0	15.3	15.6	14.4	13.9	14.0	14.4	15.3	17.3
7	18.6	16.9	17.6	15.0	15.3	15.2	14.3	14.0	14.4	14.5	15.6	17.6
8	17.6	17.2	17.4	14.9	17.6	15.3	14.3	13.9	14.3	14.3	15.8	17.1
9	16.8	18.0	17.4	15.1	17.5	15.0	14.4	14.1	14.4	14.4	15.9	17.6
10	16.8	18.4	17.5	15.2	17.6	15.1	14.3	14.0	14.3	14.1	16.0	17.7
11	17.4	18.0	16.8	15.3	17.4	15.2	14.5	14.2	14.4	14.7	15.9	18.0
12	16.6	19.0	16.6	15.4	17.0	15.3	14.4	14.2	14.4	15.1	16.0	18.1
13	16.8	19.4	16.7	15.5	17.1	15.0	14.3	14.1	14.3	15.4	16.2	18.1
14	17.8	19.2	16.6	15.4	16.7	14.9	14.4	14.2	14.4	15.3	16.4	18.0
15	17.9	18.9	16.8	15.4	16.6	14.8	14.5	14.3	14.3	15.4	16.6	18.4
16	16.4	18.0	16.8	15.4	16.5	15.0	14.1	14.0	14.4	15.5	16.7	18.2
17	15.8	16.8	16.2	15.3	16.6	15.1	14.0	14.2	14.2	15.2	16.7	18.3
18	17.5	18.0	16.2	15.2	16.5	15.0	14.1	14.2	14.2	15.1	16.8	18.4
19	17.2	17.8	16.2	15.6	16.6	14.8	14.2	14.0	14.4	15.1	16.8	18.4
20	17.5	17.6	16.1	15.5	16.5	14.7	14.3	14.1	14.3	15.2	16.7	18.5
21	16.8	17.7	15.9	15.6	15.5	14.7	14.4	14.0	14.5	15.0	16.6	18.5
22	16.5	16.8	15.8	15.6	15.7	14.7	14.4	14.0	14.4	15.1	16.8	18.7
23	16.5	16.9	15.7	15.6	15.6	14.6	14.3	14.0	14.5	15.0	16.8	18.6
24	16.5	16.7	15.5	15.5	15.5	14.7	14.2	14.1	14.3	15.3	16.9	18.8
25	17.0	17.8	15.4	15.5	15.4	14.6	14.1	14.0	14.1	15.6	17.0	18.8
26	17.0	18.0	15.4	15.6	15.5	14.5	14.0	14.1	14.1	15.3	17.1	18.9
27	16.8	18.0	15.4	15.7	15.5	14.2	14.2	14.2	14.3	15.4	17.1	18.8
28	16.4	17.9	15.3	15.5	15.6	14.3	14.1	14.3	14.3	15.4	17.2	18.6
29	16.8	17.7	15.3	15.4	15.5	14.3	14.4	14.0	14.4	15.4	17.3	18.6
30	16.9		15.2	15.5	16.0	14.3	14.2	14.1	14.3	15.2	17.4	18.7
31	16.9		15.0		15.9		14.1	14.0		15.2		18.5
Prom. Mens.	17.1	17.8	16.5	15.3	16.1	15.0	14.3	14.1	14.3	15.0	16.3	18.1

PUNTA DE COLES

Lat. 17° 41' S.
Long. 71° 23' W. de G.
Alt. 5 mts. s. n. del mar.

TEMPERATURA DEL AGUA DE MAR OBSERVADA A HORAS 07.00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	15.2	14.6	15.2	14.2	14.0	14.5	14.0	14.0	14.0	14.0	14.6	14.4
2	14.6	14.0	14.8	14.2	14.5	14.5	14.0	14.8	14.0	13.5	14.6	14.3
3	15.0	14.3	14.5	13.9	15.0	14.8	13.8	14.5	14.0	14.0	14.5	14.0
4	14.2	14.2	14.5	14.2	16.0	14.5	13.5	14.0	14.0	13.5	14.0	14.5
5	15.4	13.8	14.0	14.8	15.0	14.5	14.0	14.0	13.8	13.5	15.5	14.5
6	15.2	14.0	14.1	14.7	15.0	14.5	14.0	14.5	14.0	13.5	15.5	14.5
7	14.2	14.3	14.4	14.9	15.0	15.0	14.2	14.0	14.8	14.0	15.6	16.0
8	15.0	14.7	14.0	15.0	15.0	14.5	13.5	13.8	13.8	14.0	14.6	16.5
9	15.0	15.2	13.8	15.0	14.5	14.2	13.5	14.0	13.5	14.0	14.5	15.0
10	14.2	14.9	14.0	14.3	14.2	14.0	13.0	14.0	14.0	14.0	14.3	16.5
11	14.2	15.4	14.2	14.3	15.5	14.5	13.5	14.8	13.0	14.0	14.5	15.0
12	14.1	15.2	14.0	13.8	15.2	14.5	14.0	14.5	14.0	14.5	14.5	14.5
13	14.3	15.4	13.5	14.0	14.5	14.5	14.0	14.0	14.5	14.5	14.5	15.0
14	14.0	14.8	14.0	14.0	14.5	14.5	14.0	14.5	13.8	15.0	14.6	15.0
15	14.0	15.2	14.3	14.2	15.0	14.4	14.0	14.0	13.8	16.0	14.6	15.0
16	14.2	15.2	14.0	15.0	15.0	14.0	13.5	14.0	13.8	13.5	15.0	15.5
17	14.5	15.2	13.8	13.8	15.2	14.2	13.8	14.0	13.8	13.0	16.0	18.0
18	15.5	16.1	14.0	15.0	15.5	14.3	13.8	14.0	13.8	14.0	15.6	18.0
19	14.3	15.2	14.0	14.5	15.2	14.4	14.0	13.8	-	13.8	15.5	16.5
20	14.2	15.5	13.7	14.6	15.5	14.0	14.8	13.5	13.5	13.5	15.3	15.8
21	14.4	15.1	17.0	14.5	15.5	14.0	19.5	13.8	14.5	13.5	16.0	16.2
22	14.4	14.5	14.2	14.0	15.5	14.0	14.4	13.8	14.0	14.0	15.2	15.0
23	14.3	14.7	14.3	13.8	15.5	14.0	13.5	13.5	13.0	13.6	16.0	15.0
24	14.0	14.2	13.7	14.5	15.0	13.8	14.5	13.6	13.0	14.5	14.8	14.5
25	14.5	14.2	14.5	14.8	14.8	14.0	14.0	14.0	-	14.0	15.9	14.5
26	14.1	14.4	14.2	14.5	14.5	14.0	14.5	14.0	13.5	14.2	15.2	14.5
27	14.2	14.3	14.2	14.0	14.5	14.0	14.0	14.0	13.5	14.0	15.5	15.5
28	14.6	14.8	14.2	14.0	14.5	13.0	13.5	14.0	13.5	14.3	15.6	15.0
29	14.0	14.8	14.4	14.0	14.5	13.6	13.6	-	13.5	14.3	15.5	15.5
30	14.5		15.0	14.5	14.5	14.0	13.8	14.0	13.5	15.5	15.0	14.5
31	14.2		13.9		14.5		14.5	14.0		14.0		16.0
Prom. Mens.	14.5	14.8	14.3	14.4	14.9	14.2	13.9	14.1	13.3	14.1	15.1	15.3

P U N T A D E C O L E S

Lat. 17° 41' S.
Long. 71° 23'. W. de G.
Alt. 5 mts. s. n. del mar.

TEMPERATURA DEL AGUA DE MAR OBSERVADA A HORAS 13.00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	16.8	17.0	18.5	16.7	15.5	15.5	15.0	15.0	15.0	15.0	15.0	18.0
2	16.6	16.9	17.3	16.9	16.0	15.0	14.5	15.5	14.8	15.3	16.0	16.6
3	17.0	16.5	18.0	17.0	16.2	15.5	15.0	15.5	15.0	15.5	16.0	16.0
4	18.4	16.2	17.2	17.3	17.5	15.2	14.0	15.0	14.0	15.0	16.0	16.0
5	18.0	17.2	16.7	17.2	17.0	15.3	15.0	14.8	14.5	14.5	16.6	16.5
6	18.0	17.0	16.6	16.8	16.5	15.2	14.6	14.8	15.3	14.5	16.8	18.4
7	19.0	16.6	16.4	16.2	16.5	16.0	14.5	14.8	15.4	15.5	17.2	18.0
8	18.2	16.0	17.7	16.3	16.0	16.0	14.8	15.0	14.7	15.0	16.0	18.5
9	18.2	17.7	17.3	16.3	16.2	15.4	14.8	14.5	14.4	14.5	16.6	18.5
10	16.6	17.2	17.4	16.6	16.2	14.8	14.5	15.0	15.0	15.5	16.5	17.4
11	16.7	18.0	17.5	17.6	16.4	15.0	14.0	15.0	14.8	16.0	16.0	17.0
12	17.3	17.4	16.1	17.0	16.5	15.5	14.5	-	15.0	15.6	16.5	17.5
13	17.2	17.5	16.8	16.9	15.5	15.5	15.0	15.6	15.3	15.5	16.4	17.5
14	17.3	17.6	17.2	16.7	15.6	15.0	15.0	15.5	15.0	18.0	16.0	17.0
15	15.8	17.5	17.2	16.5	15.7	14.5	15.0	15.0	15.0	16.5	16.5	17.0
16	17.2	17.5	17.6	16.4	15.4	14.6	14.5	15.0	15.2	14.5	18.0	17.5
17	18.0	18.2	17.3	16.9	16.2	14.8	15.0	15.0	15.0	15.0	18.0	19.0
18	16.5	18.0	16.8	15.7	17.0	14.9	15.5	14.8	15.5	15.5	16.5	19.0
19	17.3	17.8	16.8	16.4	16.4	15.0	15.0	14.5	-	15.5	16.0	19.0
20	17.0	17.6	15.6	17.8	16.5	15.0	15.0	14.5	15.5	15.3	17.0	18.5
21	17.8	18.2	16.3	17.2	16.5	15.0	15.0	14.5	16.0	15.0	16.5	18.5
22	16.2	17.2	17.7	16.4	16.5	14.8	15.0	15.0	15.5	15.5	17.0	18.2
23	17.2	18.0	17.5	16.5	16.5	14.5	15.5	15.0	14.5	16.6	17.0	17.5
24	17.0	17.0	15.0	16.8	15.2	14.5	15.8	15.0	17.0	15.5	17.0	16.8
25	16.2	17.0	15.8	17.5	15.7	14.5	15.0	15.0	-	16.0	16.2	17.0
26	18.0	16.8	15.9	15.5	15.0	14.5	14.5	15.5	15.0	15.5	17.0	17.5
27	17.8	17.0	16.3	16.5	15.5	14.5	14.8	15.5	15.5	15.0	17.7	18.0
28	17.6	17.2	15.6	16.5	15.0	15.0	14.5	15.5	15.0	15.5	17.2	18.0
29	17.2	17.8	16.6	17.0	15.8	14.5	14.2	-	15.0	15.5	18.5	17.5
30	16.2		16.9	16.0	16.5	14.5	14.0	14.5	15.2	15.2	18.0	18.5
31	16.6		16.2		15.5		15.5	15.5		15.0		18.0
Prom. Mens.	17.2	17.3	16.8	16.7	16.1	15.0	14.8	15.0	15.1	15.5	16.7	17.7

P U N T A D E C O L E S

Lat. 17° 41' S.
Long. 71° 23' W. de G.
Alt. 5 mts. s. n. del mar.

TEMPERATURA DEL AGUA DE MAR OBSERVADA A HORAS 18.00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	16.2	16.0	18.0	15.1	14.8	14.8	14.5	14.8	14.0	14.0	15.4	15.5
2	15.8	15.3	15.9	15.4	15.2	14.5	14.0	15.0	15.0	14.5	14.6	15.0
3	15.5	15.3	16.2	16.3	15.5	15.0	14.5	14.5	14.0	14.5	15.0	15.0
4	16.8	14.9	15.5	16.6	15.7	15.0	13.6	14.5	14.0	14.5	15.4	15.5
5	16.7	15.6	15.4	15.9	15.5	15.0	14.0	14.0	14.0	14.0	15.0	15.5
6	16.4	15.5	15.4	16.0	15.6	14.5	14.0	14.0	14.5	14.0	17.0	15.2
7	16.2	14.9	16.0	15.3	16.0	15.0	14.4	14.0	14.2	14.5	15.5	15.2
8	16.5	15.3	15.3	15.5	15.0	15.0	14.0	14.0	14.0	14.5	15.0	15.2
9	14.9	16.2	15.5	15.5	15.2	14.8	14.0	14.0	14.0	14.5	14.5	17.0
10	14.8	16.3	15.2	15.3	15.5	14.5	13.8	14.0	13.8	14.7	15.3	16.0
11	15.3	16.2	15.0	16.4	15.5	15.0	13.5	14.5	14.0	14.5	15.0	16.0
12	16.0	16.3	14.2	15.7	15.3	15.0	14.5	-	14.5	14.6	15.0	16.8
13	15.2	16.2	15.0	15.0	14.5	14.5	14.5	14.5	14.0	14.5	15.0	16.0
14	16.0	17.2	15.3	16.0	15.2	14.3	14.5	14.5	14.4	15.0	14.5	16.0
15	17.0	16.0	15.1	16.0	14.5	14.2	14.5	14.0	14.0	14.6	15.3	17.0
16	15.0	16.6	15.2	15.4	15.5	14.3	14.0	14.0	14.0	13.5	17.0	18.0
17	17.0	17.3	15.3	15.2	15.5	14.4	14.5	14.0	14.5	14.5	17.0	19.5
18	16.0	17.0	15.6	14.6	15.5	14.5	14.0	14.0	14.0	14.5	16.0	18.5
19	15.5	16.4	14.7	15.7	15.5	14.0	14.0	13.5	-	14.4	14.5	17.0
20	14.6	16.4	14.9	15.6	16.0	14.5	14.2	13.5	14.8	14.0	16.4	16.5
21	14.5	16.3	15.3	15.3	16.0	14.5	14.8	14.0	15.0	14.6	15.4	16.5
22	15.5	15.5	16.2	15.5	15.8	14.0	13.5	14.0	14.8	14.5	15.0	17.0
23	15.0	15.6	14.5	15.5	15.5	14.8	14.8	13.8	13.2	14.5	16.0	16.5
24	15.5	15.2	14.6	16.3	15.0	14.0	14.0	14.5	17.0	15.5	16.2	16.2
25	15.7	15.6	14.6	16.2	15.0	13.8	14.8	14.5	-	14.5	15.8	16.0
26	15.6	15.3	15.0	15.0	14.5	14.0	14.5	14.5	14.0	15.4	16.3	16.0
27	16.4	15.6	15.5	15.0	14.5	13.8	14.6	14.5	14.0	14.6	16.6	16.5
28	15.5	16.2	14.8	15.3	15.8	14.0	13.8	14.5	14.0	15.0	16.5	17.5
29	16.0	17.0	15.6	14.5	15.0	14.0	13.7	-	14.0	14.5	16.8	16.5
30	16.0		15.3	15.0	15.5	14.5	13.5	14.5	14.0	14.6	16.0	17.0
31	15.5		15.9		15.0		14.8	14.0		14.6		16.5
Prom. Mens.	15.8	16.0	15.4	15.5	15.3	14.5	14.2	14.1	14.3	14.5	15.6	16.4

TERCERA PARTE

SONDAJES AEROLOGICOS

ESTACION: CHICLAYO — ENERO 1956

CANTIDAD DE OBSERVS.	DD	SUPERF. 28 mts. F - V	300 F - V	600 F - V	900 F - V	1500 F - V	2100 F - V	2400 F - V	3000 F - V	4200 F - V	5400 F - V	6000 F - V
34	N	-	2 - 4	1 - 6	3 - 4	5 - 3	4 - 6	3 -12	6 - 5	6 - 6	-	1 -22
	NE	-	-	2 - 3	2 - 6	-	2 - 6	5 - 7	3 - 5	3 -10	3 - 8	-
	E	-	-	-	3 - 9	3 -12	7 - 5	1 - 4	8 - 6	7 -13	8 -12	2 - 3
	SE	11-15	2 -12	4 - 8	2 - 5	4 - 5	6 - 6	7 - 5	7 - 6	6 - 7	3 -16	5 - 8
	S	16-19	19 -15	14 -11	11 - 6	13 - 7	8 - 9	9 - 6	4 - 8	4 - 8	4 - 5	2 - 7
	SW	-	6 - 9	10 -12	7 - 6	4 - 8	3 - 4	4 -12	4 -10	2 - 8	1 -12	2 -11
	W	-	1 - 4	1 - 9	4 - 8	4 - 5	3 - 6	2 - 5	1 - 2	3 -18	1 - 8	-
	NW	-	4 - 4	2 - 5	3 - 5	1 - 2	1 - 4	3 - 6	-	2 - 4	1 - 4	-
	C	7	-	-	-	-	-	-	-	-	-	-

ESTACION: CHICLAYO — FEBRERO 1956

CANTIDAD DE OBSERVS.	DD	SUPERF. 28 mts. F - V	300 F - V	600 F - V	900 F - V	1500 F - V	2100 F - V	2400 F - V	3000 F - V	4200 F - V	5400 F - V	6000 F - V
18	N	-	-	2 - 4	-	1 - 4	3 - 7	2 - 4	2 - 4	4 - 7	1 - 3	-
	NE	-	1 - 3	-	1 - 4	-	2 - 7	3 - 8	5 -11	-	1 - 9	-
	E	-	-	-	1 - 3	1 - 6	1 - 2	-	4 - 6	2 -18	1 - 8	-
	SE	6 -11	4 - 3	2 - 6	2 - 8	6 - 4	1 - 4	3 - 9	3 - 6	4 - 5	1 - 6	-
	S	10 -11	10 -11	12-11	8 - 9	8 - 6	5 - 8	7 - 7	2 - 7	3 -12	4 - 6	4 - 6
	SW	-	1 - 2	2 - 2	3 - 2	-	4 - 7	1 - 6	-	-	2 - 6	1 - 8
	W	-	2 -15	-	2 - 1	-	1 - 1	-	1 - 7	2 - 2	-	-
	NW	-	-	-	1 - 5	2 - 3	1 - 5	2 - 3	-	2 - 4	-	-
	C	2	-	-	-	-	-	-	-	-	-	-

Nota: F = Frecuencia; V = Velocidad media en nudos hora.

E S T A C I O N: C H I C L A Y O — M A R Z O 1956

CANTIDAD DE OBSERVS.	DD	SUPERF. 28 mts. F - V	300 F - V	600 F - V	900 F - V	1500 F - V	2100 F - V	2400 F - V	3000 F - V	4200 F - V	5400 F - V	6000 F - V
16	N	-	1 - 6	-	2 - 5	2 - 6	1-34	-	-	1 - 2	-	-
	NE	-	1 - 2	1 - 3	1 - 1	-	-	-	2 - 8	3 - 7	3 - 9	2-18
	E	-	1 -24	2 -14	-	1 - 2	3- 5	3 - 8	4 - 9	3 -10	2 -15	-
	SE	3-10	-	3 - 7	1 - 8	3 - 3	3 -8	3 - 4	3 - 6	3 -14	-	1- 4
	S	10-18	12 -14	6 -16	9 -10	6 - 8	5 -8	4 - 6	5 - 8	1 -12	1 - 4	1- 6
	SW	-	1 - 4	3 - 4	3 - 5	2 - 4	1 -4	2 -10	-	1 -10	-	-
	W	-	-	1 - 2	-	2 - 4	2 -5	1 - 6	1 - 1	-	-	-
	NW	-	-	-	-	-	-	2 - 5	-	3 - 4	1 - 5	1- 4
	C	3	-	-	-	-	-	-	-	-	-	-

E S T A C I O N: C H I C L A Y O — A B R I L 1956

CANTIDAD DE OBSERVS.	DD	SUPERF. 28 mts. F - V	300 F - V	600 F - V	900 F - V	1500 F - V	2100 F - V	2400 F - V	3000 F - V	4200 F - V	5400 F - V	6000 F - V
23	N	-	-	-	-	2 - 3	4 - 8	1 - 4	1 -16	1 - 5	-	1 - 2
	NE	-	-	-	-	2 - 7	2 - 8	3 - 8	1 - 5	5 -11	2 -21	-
	E	-	-	1 - 7	4 - 9	-	5 -10	5 -10	6 - 9	3 -16	2 -13	2 - 4
	SE	-	3 -12	8 - 6	11- 8	9 - 5	5 - 6	2 - 7	7 - 6	3 -11	2 -10	1 -14
	S	23-16	20 -18	13-19	6 -10	6 - 9	1 -14	4 - 9	5 -10	3 -15	1 -24	1 -32
	SW	-	-	1 - 1	2 - 7	1 - 8	2 - 4	3 - 5	-	-	-	-
	W	-	-	-	-	2 -14	3 - 6	4 -13	-	1 -10	-	-
	NW	-	-	-	-	1 - 6	1 - 5	1 -18	3 - 8	4 - 7	1 -26	-
	C	-	-	-	-	-	-	-	-	-	-	-

Nota: F = Frecuencia; V = Velocidad media en nudos hora.

ESTACION: CHICLAYO MAYO 1956

CANTIDAD DE OBSERVS.	DD	SUPERF. 28 mts. F - V	300 F - V	600 F - V	900 F - V	1500 F - V	2100 F - V	2400 F - V	3000 F - V	4200 F - V	5400 F - V	6000 F - V
17	N	-	-	-	2 - 5	-	1 - 3	2 - 7	-	2 - 9	-	-
	NE	-	-	-	-	2 - 2	1 - 1	1 - 2	2 - 8	1 -12	1 -16	-
	E	-	-	1 - 3	1 - 2	2 - 4	4 -12	1 - 8	4 -14	5 -16	-	1 -20
	SE	-	4 - 7	7 - 9	7 - 4	4 - 5	4 - 6	7 - 7	2 -14	1 -13	3 -12	1 - 8
	S	17-15	11- 8	7 -15	7 - 6	9 - 5	4 - 6	3 -12	5 - 8	1 - 9	-	-
	SW	-	-	-	-	-	1 - 2	1 -10	1 - 8	2 - 4	-	-
	W	-	2 - 7	-	-	-	-	1 - 5	1 - 8	1 - 2	-	-
	NW	-	-	2 - 5	-	-	2 - 3	1 - 5	2 - 8	2 - 7	-	-
	C	-	-	-	-	-	-	-	-	-	-	-

ESTACION: CHICLAYO JUNIO 1956

CANTIDAD DE OBSERVS.	DD	SUPERF. 28 mts. F - V	300 F - V	600 F - V	900 F - V	1500 F - V	2100 F - V	2400 F - V	3000 F - V	4200 F - V	5400 F - V	6000 F - V
3	N	-	-	-	1 - 6	-	-	-	-	-	-	-
	NE	-	-	1 - 2	-	-	-	-	1 -15	-	-	-
	E	-	-	1 - 2	-	1 -12	1 -18	3 -11	-	3 -21	-	-
	SE	-	-	-	-	2 -10	2 -10	-	2 -14	-	-	-
	S	2 - 9	3 - 1	1 - 3	-	-	-	-	-	-	-	-
	SW	-	-	-	-	-	-	-	-	-	-	-
	W	-	-	-	-	-	-	-	-	-	-	-
	NW	-	-	-	2 - 4	-	-	-	-	-	-	-
	C	1	-	-	-	-	-	-	-	-	-	-

Nota: F = Frecuencia; V = Velocidad media en nudos hora.

ESTACION: CHICLAYO SETIEMBRE 1956

CANTIDAD DE OBSERVS.	DD	SUPERF. 28 mts. F - V	300 F - V	600 F - V	900 F - V	1500 F - V	2100 F - V	2400 F - V	3000 F - V	4200 F - V	5400 F - V	6000 F - V
	N	-	-	-	-	-	-	-	-	-	-	-
	NE	-	-	-	-	-	-	-	-	-	-	-
	E	-	-	-	-	-	-	-	-	-	-	-
	SE	-	-	-	-	-	-	-	-	-	-	-
	S	-	-	-	-	-	-	-	-	-	-	-
	SW	-	-	-	-	-	-	-	-	-	-	-
	W	-	-	-	-	-	-	-	-	-	-	-
	NW	-	-	-	-	-	-	-	-	-	-	-
	C	-	-	-	-	-	-	-	-	-	-	-

ESTACION: CHICLAYO OCTUBRE 1956

CANTIDAD DE OBSERVS.	DD	SUPERF. 28 mts. F - V	300 F - V	600 F - V	900 F - V	1500 F - V	2100 F - V	2400 F - V	3000 F - V	4200 F - V	5400 F - V	6000 F - V
7	N	-	-	1 -12	1 -11	1 - 3	1 - 7	1 -10	2 - 6	1 - 8	-	-
	NE	-	-	-	1 - 4	-	1 - 1	-	-	2 - 8	-	-
	E	-	-	1 - 6	2 - 8	-	1 - 6	-	1 - 3	2 - 7	-	-
	SE	-	-	-	1 - 8	2 - 8	-	4 - 4	1 - 3	1 -11	-	-
	S	7 - 6	5 -12	4 -14	-	-	-	1 - 5	1 - 8	1 - 4	-	-
	SW	-	-	-	-	-	2 - 5	-	1 - 7	-	2 -14	-
	W	-	-	-	1 - 2	-	1 - 4	1 - 5	-	-	-	-
	NW	-	2 -10	1 -10	1 - 6	4 - 6	1 -15	-	1 - 6	-	1 - 2	3 -11
	C	-	-	-	-	-	-	-	-	-	-	-

Nota: F = Frecuencia; V = Velocidad media en nudos hora.

ESTACION: CHICLAYO — NOVIEMBRE 1956

CANTIDAD DE OBSERVS.	DD	SUPERF. 28 mts. F - V	300 F - V	600 F - V	900 F - V	1500 F - V	2100 F - V	2400 F - V	3000 F - V	4200 F - V	5400 F - V	6000 F - V
4	N	-	-	-	1 -16	1 - 4	1 - 5	1 - 4	1 - 5	1 -42	-	-
	NE	-	-	-	-	-	-	-	-	-	-	-
	E	-	-	-	-	-	1 - 4	-	-	-	-	-
	SE	-	-	2 -10	1 - 4	1 -10	-	-	1 -10	1 -14	-	-
	S	4 -16	4 -14	2 - 9	2 -15	1 - 6	2 -10	2 - 9	-	-	-	-
	SW	-	-	-	-	-	-	-	1 - 5	-	-	-
	W	-	-	-	-	1 - 3	-	-	1 - 8	-	1 - 3	-
	NW	-	-	-	-	-	-	1 - 9	-	-	-	-
	C	-	-	-	-	-	-	-	-	-	-	-

ESTACION: CHICLAYO — DICIEMBRE 1956

CANTIDAD DE OBSERVS.	DD	SUPERF. 28 mts. F - V	300 F - V	600 F - V	900 F - V	1500 F - V	2100 F - V	2400 F - V	3000 F - V.	4200 F - V	5400 F - V	6000 F - V
6	N	-	-	-	-	1 -15	-	-	1 - 8	-	-	-
	NE	-	-	1 - 6	-	-	-	3 - 3	1 - 2	2 - 4	-	-
	E	-	-	-	1 - 8	-	-	-	-	-	-	-
	SE	-	-	1 -20	2 - 6	3 - 4	-	2 - 3	2 - 4	2 -16	-	-
	S	6 -19	6 -16	4 -10	3 - 7	1 - 4	4 - 9	-	2 - 3	1 - 5	-	-
	SW	-	-	-	-	1 - 3	2 - 6	1 - 2	-	-	-	-
	W	-	-	-	-	-	-	-	-	1 - 4	-	-
	NW	-	-	-	-	-	-	-	-	-	-	-
	C	-	-	-	-	-	-	-	-	-	-	-

Nota: F = Frecuencia; V = Velocidad media en nudos hora.

ESTACION: LIMATAMBO MAYO 1956

CANTIDAD DE OBSERVS.	DD	SUPERF. 155 mts. F - V	300 F - V	600 F - V	900 F - V	1500 F - V	2100 F - V	2400 F - V	3000 F - V	4200 F - V	5400 F - V	6000 F - V
12	N	-	-	1 - 2	1 - 3	-	2 - 6	3 - 4	2 - 5	1 - 6	2 - 4	2 -11
	NE	-	-	-	1 - 4	-	-	-	-	-	1 - 6	-
	E	-	-	1 - 4	2 - 3	-	-	-	-	2 - 9	-	-
	SE	-	1 - 6	3 - 7	4 - 7	1 - 3	2 - 7	3 - 9	2 -17	-	-	-
	S	3 - 5	3 - 6	2 - 3	-	2 - 7	2 - 3	1 - 1	3 - 4	1 - 8	1 - 2	-
	SW	7 - 4	4 - 6	4 - 4	1 - 2	-	-	-	-	2 - 6	-	-
	W	2 - 3	4 - 6	2 - 6	-	2 - 5	1 - 1	1 - 1	-	1 - 8	1 -10	-
	NW	-	-	-	2 -14	6 - 5	3 - 5	2 - 5	2 - 4	-	-	1 -12
	C	-	-	-	1	-	-	-	1	-	-	-

ESTACION: LIMATAMBO JUNIO 1956

CANTIDAD DE OBSERVS.	DD	SUPERF. 155 mts. F - V	300 F - V	600 F - V	900 F - V	1500 F - V	2100 F - V	2400 F - V	3000 F - V	4200 F - V	5400 F - V	6000 F - V
4	N	-	-	1 - 5	1 -10	-	-	1 - 4	-	-	1 -13	-
	NE	-	-	1 - 7	1 - 8	1 - 4	-	-	-	-	-	1 -30
	E	-	-	1 - 2	-	1 - 4	-	-	-	-	-	-
	SE	-	-	-	1 - 6	-	-	-	2 -10	-	-	-
	S	2 -14	3 - 8	1 -11	-	-	2 -15	2 -11	2 - 8	2 -10	1 -14	1 -14
	SW	2 - 5	-	-	-	-	-	-	-	-	-	-
	W	-	1 - 4	-	-	-	-	-	-	1 - 5	-	-
	NW	-	-	-	1 - 5	2 -11	2 - 4	1 - 6	-	1 - 4	1 -22	1 - 9
	C	-	-	-	-	-	-	-	-	-	-	-

Nota: F = Frecuencia; V = Velocidad media en nudos hora.

ESTACION: LIMATAMBO — JULIO 1956

CANTIDAD DE OBSERVS.	DD.	SUPERF. 155 mts. F - V	300 F - V	600 F - V	900 F - V	1500 F - V	2100 F - V	2400 F - V	3000 F - V	4200 F - V	5400 F - V	6000 F - V
6	N	-	-	-	2 - 2	1 - 7	1 -10	1 -10	-	1 - 4	1 - 4	1 -14
	NE	-	-	2 - 6	1 - 7	-	-	-	1 - 2	-	-	-
	E	-	-	2 - 9	-	-	-	-	-	-	-	-
	SE	-	1 - 12	2 -13	1 -27	1 -20	1 -16	- -	- -	-	-	-
	S	4 - 11	2 - 9	- -	- -	- -	- -	1 - 9	- -	-	-	-
	SW	2 - 6	2 - 7	- -	- -	- -	- -	- -	- -	-	-	-
	W	- -	- -	- -	- -	1 - 3	- -	- -	- -	-	-	-
	NW	- -	1 - 11	- -	1 - 7	2 - 4	2 -16	2 - 6	1 - 7	1 - 6	-	-
	C	- -	- -	- -	- -	- -	- -	- -	- -	- -	-	-

ESTACION: LIMATAMBO — AGOSTO 1956

CANTIDAD DE OBSERVS.	DD.	SUPERF. 155 mts. F - V	300 F - V	600 F - V	900 F - V	1500 F - V	2100 F - V	2400 F - V	3000 F - V	4200 F - V	5400 F - V	6000 F - V
1	N	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	NE	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	E	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	SE	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	S	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	SW	1 - 6	1 - 8	- -	- -	- -	- -	- -	- -	- -	- -	- -
	W	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	NW	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	C	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

Nota: F = Frecuencia: V = Velocidad media en nudos hora.

ESTACION: LIMATAMBO — SETIEMBRE 1956

CANTIDAD DE OBSERVS.	DD	SUPERF. 155 mts F - V	300 F - V	600 F - V	900 F - V	1500 F - V	2100 F - V	2400 F - V	3000 F - V	4200 F - V	5400 F - V	6000 F - V
1	N	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	NE	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	E	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	SE	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	S	- -	1 - 4	- -	- -	- -	- -	- -	- -	- -	- -	- -
	SW	1 - 5	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	W	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	NW	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	C	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

ESTACION: LIMATAMBO — AGOSTO 1956

CANTIDAD DE OBSERVS.	DD	SUPERF. 155 mts. F - V	300 F - V	600 F - V	900 F - V	1500 F - V	2100 F - V	2400 F - V	3000 F - V	4200 F - V	5400 F - V	6000 F - V
9	N	- -	- -	- -	- -	- -	- -	2 - 2	1 - 2	- -	1 -13	1 -13
	NE	- -	- -	2 - 4	- -	- -	- -	1 - 4	- -	- -	- -	- -
	E	- -	- -	1 - 6	- -	- -	- -	- -	- -	- -	- -	- -
	SE	- -	- -	2 - 8	2- 8	2 -12	1 - 8	1 -10	3 - 8	2 - 11	1 - 4	- -
	S	2 -10	2-10	3 - 5	3 -8	2 -10	3 - 8	4 - 7	3 - 8	- -	1 -18	- -
	SW	7 - 5	6- 7	1 - 7	- -	- -	- -	- -	- -	1 - 12	- -	- -
	W	- -	1- 6	- -	2 -4	3 - 5	1 - 2	- -	1 - 4	1 - 10	- -	- -
	NW	- -	- -	- -	2 -4	1 - 7	3 - 5	- -	- -	2 - 9	3 -12	3 -12
	C	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

Nota: F = Frecuencia: V = Velocidad media en nudos hora.

ESTACION: LIMATAMBO — NOVIEMBRE 1956

CANTIDAD DE OBSERVS.	DD	SUPERF. 155 mts F - V	300 F - V	600 F - V	900 F - V	1500 F - V	2100 F - V	2400 F - V	3000 F - V	4200 F - V	5400 F - V	6000 F - V
21	N	- -	- -	2- 5	3-10	- -	3- 8	1 - 5	2 - 5	2 - 7	2 - 5	2 -11
	NE	- -	- -	- -	2- 6	- -	2- 2	1 - 2	2 - 6	- -	3 -15	1 -23
	E	- -	- -	2- 4	2- 4	2- 6	- -	- -	- -	1 - 5	1 - 8	- -
	SE	- -	- -	6- 5	2- 6	2- 8	2-14	4 -17	2 -11	1 - 8	2 - 6	- -
	S	8 - 7	12 -11	9- 6	7- 6	5- 7	4- 9	2 - 9	7 - 8	4 - 7	- -	- -
	SW	11 - 7	9 - 7	1- 2	2- 5	1- 6	1- 7	- -	1 - 8	1 -12	2 -13	2 -21
	W	2 - 5	- -	- -	1- 7	3- 7	- -	2 - 2	1 - 8	3 - 7	1 - 9	3 - 9
	NW	- -	- -	1- 7	2- 3	6- 8	6- 8	6 - 9	1 -11	2 - 7	3 -11	4 -13
	C	- -	- -	- -	- -	- -	- -	1	- -	- -	- -	1 -

ESTACION: LIMATAMBO — DICIEMBRE 1956

CANTIDAD DE OBSERVS.	DD	SUPERF. 155 mts F - V	300 F - V	600 F - V	900 F - V	1500 F - V	2100 F - V	2400 F - V	3000 F - V	4200 F - V	5400 F - V	6000 F - V
42	N	- -	1 - 6	1- 4	2- 4	3- 3	8- 6	8 - 5	8 - 7	4 - 7	2 - 3	- -
	NE	- -	- -	2- 3	2- 7	- -	2- 4	- -	- -	- -	4 -14	- -
	E	- -	- -	- -	2- 6	- -	2- 4	- -	1 - 2	3 - 6	5 - 8	- -
	SE	- -	- -	2- 6	6- 5	4- 8	3- 6	2 - 4	3 -12	9 - 4	2 - 7	- -
	S	4 - 7	11 -10	19- 6	12- 6	7- 6	- -	6 -11	4 -10	6 - 7	3 -12	- -
	SW	28 - 6	18 - 7	2- 5	4- 4	3- 5	- -	- -	2 - 4	2 - 6	1 -13	- -
	W	9 - 4	12 - 7	6- 3	2- 4	9- 4	3- 9	2 - 4	4 - 6	3 - 6	3 - 7	- -
	NW	1 - 5	- -	9- 4	8- 5	12- 7	20- 8	17 - 9	13 - 9	11 -10	5 - 9	- -
	C	- -	- -	- -	- -	1	- -	1	- -	- -	- -	- -

Nota: F = Frecuencia: V = Velocidad media en nudos hora.

ESTACION: PISCO — ENERO 1956

CANTIDAD DE OBSERVS.	DD	SUPERF. 6 mts. F - V	300 F - V	600 F - V	900 F - V	1500 F - V	2100 F - V	2400 F - V	3000 F - V	4200 F - V	5400 F - V	6000 F - V
26	N	- -	- -	- -	5- 4	- -	2 - 7	4 - 9	3 - 7	4 - 9	5 - 6	5 - 5
	NE	- -	- -	- -	1- 2	1 - 9	1 - 7	1 - 4	2 - 4	1 - 6	2 - 3	- -
	E	- -	- -	- -	- -	3 - 6	1 - 8	- -	2 - 3	1 -13	5 - 9	1 - 5
	SE	- -	- -	1- 3	2- 8	2 - 4	2 - 4	3 - 5	1 - 8	2 - 5	1 -10	6 - 8
	S	7- 19	12 -10	5- 9	3- 5	1 - 6	1 - 6	3 - 5	3 - 4	2 - 3	5 - 7	2 -11
	SW	5-17	8 - 8	12- 8	3- 9	- -	3 - 3	1 - 4	1 - 2	3 - 5	5 - 8	3 -11
	W	11-10	3 - 8	4- 6	5- 5	5 - 6	3 - 9	9 -11	4 - 8	8 - 8	1 - 2	2 -16
	NW	3- 9	3 - 8	4- 8	7-10	14 - 9	13 -10	11 - 9	10 -10	5 -12	2 - 7	4 - 7
	C	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

ESTACION: PISCO — FEBRERO 1956

CANTIDAD DE OBSERVS.	DD	SUPERF. 6 mts. F - V	300 F - V	600 F - V	900 F - V	1500 F - V	2100 F - V	2400 F - V	3000 F - V	4200 F - V	5400 F - V	6000 F - V
51	N	- -	2- 12	5- 7	4- 6	9 - 4	8 - 9	7 - 7	16- 5	10- 6	5-20	5-11
	NE	- -	- -	- -	3- 4	3 - 6	4 - 6	3 - 6	4- 5	9- 8	11-12	18-15
	E	- -	- -	- -	3- 5	- -	1 - 8	2 - 5	4- 3	6- 6	17-10	10-10
	SE	2- 11	1 - 5	5-10	2- 7	7 - 9	7 - 9	7 - 6	6- 8	7-11	3- 9	3-13
	S	10-16	8 - 7	7-11	7- 6	4 - 6	1 - 8	5 - 4	2- 6	5- 5	3- 6	3-15
	SW	14-13	17 - 8	14- 6	4- 4	1 -10	3 - 2	4 - 3	4- 5	5-10	3- 6	1- 2
	W	20- 9	18 - 5	15- 5	10- 7	9 - 5	6 - 7	7 - 4	7- 7	3- 9	2-18	- -
	NW	5- 9	5 - 6	5- 7	18- 9	18 - 8	21 - 8	16 - 9	7- 9	5-10	2- 8	3-12
	C	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

Nota: F = Frecuencia; V = Velocidad media en nudos hora.

ESTACION: PISCO — MARZO 1956

CANTIDAD DE OBSERVS.	DD	Superf. 6 mts. F - V	300 F - V	600 F - V	900 F - V	1500 F - V	2100 F - V	2400 F - V	3000 F - V	4200 F - V	5400 F - V	6000 F - V
47	N	-	4 - 4	5 - 8	8 - 5	6 - 5	8 - 4	13 -5	7 - 6	5 - 7	1 - 6	2 - 8
	NE	-	1 - 3	1 - 2	1 - 3	4 - 2	2 - 4	2 -18	5 - 6	5 - 5	12- 8	8 - 6
	E	-	-	1 - 2	3 - 4	4 - 4	7 - 6	6 - 6	5 - 6	14- 9	17-11	24- 9
	SE	-	3 - 6	13- 6	4 - 5	5 - 3	3 - 5	3 - 4	4 - 6	8 - 7	9 - 8	4 -10
	S	9 -17	12- 6	4 - 5	2 - 2	3 - 2	1 - 3	1 - 6	-	6 - 7	-	-
	SW	17-14	18- 5	5 - 4	2 - 5	1 - 2	-	-	1 - 3	1 - 3	-	-
	W	17- 9	5 - 5	9 - 5	11- 4	7 - 4	4 - 6	6 - 4	2 - 3	2 - 4	3 -10	-
	NW	4 - 9	4 - 6	9 - 6	16- 5	17- 6	22- 6	17 - 6	20- 7	3 - 4	-	-
	C	-	-	-	-	-	-	-	-	-	-	-

ESTACION: PISCO — ABRIL 1956

CANTIDAD DE OBSERVS.	DD	Superf. 6 mts. F - V	300 F - V	600 F - V	900 F - V	1500 F - V	2100 F - V	2400 F - V	3000 F - V	4200 F - V	5400 F - V	6000 F - V
16	N	-	1 - 3	1 -17	2 - 3	-	2 - 2	1 - 8	2 - 8	-	11- 3	1 - 2
	NE	-	-	1 - 4	-	3 - 5	2 - 5	-	-	1 - 4	2 - 2	2 - 6
	E	-	-	-	-	2 - 5	3 - 4	-	1 - 6	2 - 4	4 - 9	5 - 5
	SE	-	-	-	2 - 5	1 - 2	1 - 2	4 - 5	3 - 3	3 -10	2 - 2	1 - 8
	S	3 -17	1 - 2	5 - 4	1 - 7	1 - 3	1 - 3	1 - 5	1 - 5	-	-	2 - 2
	SW	4 -16	9 - 5	2 - 5	2 - 2	2 - 5	-	-	1 -12	2 - 8	-	-
	W	9 - 9	4 - 3	3 - 4	3 - 5	-	1 - 3	1 - 4	2 - 4	2 - 1	1 - 8	1 - 8
	NW	-	1 -12	2 - 2	6 - 3	7 - 4	6 - 5	9 - 6	6 - 4	4 - 4	1 - 7	1 - 8
	C	-	-	-	-	-	-	-	-	-	-	-

Nota: F = Frecuencia; V = Velocidad media en nudos hora.

E S T A C I O N: P I S C O — M A Y O 1956

CANTIDAD DE OBSERVS.	DD	SUPERF. 6 mts. F - V	300 F - V	600 F - V	900 F - V	1500 F - V	2100 F - V	2400 F - V	3000 F - V	4200 F - V	5400 F - V	6000 F - V
11	N	-	-	1 - 2	2 - 6	1 - 1	1 - 5	3 - 4	-	-	-	1 -24
	NE	-	-	-	1 -20	-	-	1 - 2	-	-	1 -12	-
	E	-	-	3 -10	1 -18	1 - 5	1 - 6	-	1 -10	-	-	-
	SE	-	2 -15	1 - 7	2 - 6	1 -16	-	-	2 -11	-	-	-
	S	-	2 - 6	1 - 5	-	1 - 4	-	-	1 - 6	1 - 5	-	-
	SW	6 -11	4 - 6	-	1 - 2	3 - 7	3 - 9	-	1 - 3	1 - 7	3 -11	3 -18
	W	3 - 5	1 - 9	2 - 3	3 - 3	-	-	2 - 5	4 - 6	2 - 7	5 -10	2 -16
	NW	2 -12	2 - 5	3 - 7	1 - 5	4 - 7	6 - 5	5 - 5	2 - 9	7 - 9	2 -10	5 -11
	C	-	-	-	-	-	-	-	-	-	-	-

E S T A C I O N: P I S C O — J U N I O 1956

CANTIDAD DE OBSERVS.	DD	SUPERF. 6 mts. F - V	300 F - V	600 F - V	900 F - V	1500 F - V	2100 F - V	2400 F - V	3000 F - V	4200 F - V	5400 F - V	6000 F - V
27	N	-	1 -10	2 -11	2 -10	1 - 4	2 - 6	-	3 - 4	1 -12	2 -28	1 -18
	NE	-	-	-	2 - 6	-	-	1 - 4	1 - 8	-	-	-
	E	-	1 - 4	3 -11	8 - 9	1 - 4	1 - 5	2 - 4	1 - 3	2 - 9	2 -22	-
	SE	-	1 -14	3 -12	6 -14	5 -10	8 - 8	8 - 9	10- 9	1 - 4	1 - 5	2 -11
	S	2 -14	8 - 7	4 - 8	4 - 6	5 -11	5 -10	8 - 7	5 - 8	6 -12	3 -16	3 -20
	SW	12-12	9 - 7	10- 6	2 - 7	1 - 5	3 - 8	3 - 9	4 - 8	2 -10	4 -15	4 -19
	W	12- 7	7 - 5	3 - 5	2 - 3	11- 8	6 - 8	3 - 9	2 - 5	6 - 8	9 -13	9 -12
	NW	1 -10	-	2 - 2	1 -20	3 - 8	2 -11	2 -12	1 - 7	8 -13	5 -14	5 -17
	C	-	-	-	-	-	-	-	-	-	-	-

Nota: F = Frecuencia; V = Velocidad media en nudos hora.

ESTACION: PISCO — JULIO 1956

CANTIDAD DE OBSERVS.	DD	SUPERF. 6 mts. F - V	300 F - V	600 F - V	900 F - V	1500 F - V	2100 F - V	2400 F - V	3000 F - V	4200 F - V	5400 F - V	6000 F - V
23	N	-	- -	4 - 2	2 - 3	1 - 8	2 - 9	1 - 4	1 - 5	1 - 5	1 -16	1 -38
	NE	-	-	-	2 -12	-	-	2 -12	1 -16	-	-	1 - 4
	E	-	1 -14	-	5 -13	2 - 6	1 - 6	1 - 8	1 - 2	-	-	1 -23
	SE	1 -12	-	2 - 6	5 - 9	10-11	11- 9	5 -12	6 -14	3 - 9	-	-
	S	1 -14	7 - 9	2 - 9	5 - 7	5 - 3	3 -11	6 - 8	2 -13	4 -15	2 - 7	-
	SW	12-13	9 - 7	7 - 6	1 - 4	2 - 6	2 - 9	4 - 9	1 - 6	3 - 8	2 -15	3 -14
	W	9 -10	4 - 9	5 - 6	2 - 8	1 - 6	3 - 5	1 -10	9 - 6	7 -12	5 -13	4 -19
	NW	-	2 - 7	3 - 4	1 - 5	2 - 8	1 -10	3 - 9	2 - 9	3 - 6	9 -14	8 -21
	C	-	-	-	-	-	-	-	-	-	-	-

ESTACION: PISCO — AGOSTO 1956

CANTIDAD DE OBSERVS.	DD	SUPERF. 6 mts. F - V	300 F - V	600 F - V	900 F - V	1500 F - V	2100 F - V	2400 F - V	3000 F - V	4200 F - V	5400 F - V	6000 F - V
24	N	-	1 - 3	2 - 8	5 - 7	1 - 6	1 -12	1 -10	1 -13	2 - 6	2 -15	3 -14
	NE	-	-	1 - 3	3 - 6	-	1 -19	3 - 5	-	- -	2 -10	1 -40
	E	-	-	-	4 - 9	2 - 4	-	1 - 6	2 -14	1 - 8	-	2 -27
	SE	-	1 - 5	-	-	5 -12	6 -12	5 -17	8 -13	6 -14	2 - 9	1 -12
	S	6 -13	4 -11	6 - 8	-	8 - 8	4 - 8	3 - 7	3 - 8	-	2 - 4	-
	SW	9 -12	13- 8	9 - 7	7 - 6	1 - 4	3 - 3	1 - 2	3 - 8	3 - 7	5 -19	5 - 8
	W	8 -10	2 - 9	6 - 7	2 - 3	4 - 7	2 - 7	5 - 5	3 - 8	6 - 9	5 -11	3 -17
	NW	1 -13	3 -10	-	3 -11	3 - 7	7 - 7	5 -12	4 - 9	6 -12	5 -15	5 -15
	C	-	-	-	-	-	-	-	-	-	-	-

Nota: F = Frecuencia; V = Velocidad media en nudos hora.

ESTACION: PISCO — SETIEMBRE 1956

CANTIDAD DE OBSERVS.	DD	SUPERF. 6 mts. F - V	300 F - V	600 F - V	900 F - V	1500 F - V	2100 F - V	2400 F - V	3000 F - V	4200 F - V	5400 F - V	6000 F - V
28	N	-	1 -10	3 - 8	3 - 5	3 -10	2 - 5	3 - 8	6 -12	6 -15	3 - 3	2 -10
	NE	-	-	-	1 - 7	1 - 7	1 - 2	-	1 -16	1 -12	-	-
	E	-	1 -12	1 - 1	7 - 4	2 - 4	1 - 5	-	1 -16	-	2 - 6	4 - 7
	SE	-	-	3 - 9	1 - 4	9 - 8	10-11	13-11	1 -16	2 - 5	9 -12	5 -14
	S	3 -15	3 - 8	3 - 9	3 - 6	4 - 7	4 -11	3 - 8	3 - 8	3 - 9	4 -10	1 -10
	SW	17-13	16-10	12- 8	2 - 6	1 - 4	1 -11	2 -13	-	1 -10	3 -11	8 -15
	W	7 -10	7 - 6	2 - 7	4 - 4	2 - 4	3 - 7	2 - 6	8 -13	4 -29	1 - 6	5 -11
	NW	1 -10	-	4 - 9	7 - 9	6 - 9	5 -12	5 -12	6 -13	7 -20	6 - 7	2 -10
	C	-	-	-	-	-	-	-	-	-	-	-

ESTACION: PISCO — OCTUBRE 1956

CANTIDAD DE OBSERVS.	DD	SUPERF. 6 mts. F - V	300 F - V	600 F - V	900 F - V	1500 F - V	2100 F - V	2400 F - V	3000 F - V	4200 F - V	5400 F - V	6000 F - V
34	N	-	-	-	6 - 5	2 - 3	1 - 4	2 - 7	-	4 -10	5 - 9	4 - 8
	NE	-	-	1 - 5	4 - 4	2 - 7	-	-	-	1 - 2	1 -16	3 -12
	E	-	-	3 -13	2 - 4	1 -10	1 -14	1 - 4	2 -10	3 -12	4 -18	3 -20
	SE	1 - 8	1 -14	6 - 9	6 - 6	11-11	8 -10	8 - 9	7 -10	6 -13	4 -14	3 -15
	S	6 -18	5 - 8	6 - 7	2 -10	7 - 4	10- 6	3 - 6	5 - 7	5 -11	2 -12	4 -12
	SW	12-15	19 -6	5 - 7	5 - 8	1 - 4	4 - 3	6 - 4	1 - 7	3 - 7	7 - 8	4 -17
	W	13-10	7 - 5	10- 9	5 - 4	4 - 4	4 - 9	7 -10	9 - 7	7 -10	5 -12	6 -12
	NW	2 - 8	4 -10	4 - 5	5 - 8	6 - 5	7 - 7	8 - 9	11-10	6 - 8	6 - 9	6 -13
	C	-	-	-	-	-	-	-	-	-	-	-

Nota: F = Frecuencia; V = Velocidad media en nudos hora.

ESTACION: PISCO — NOVIEMBRE 1956

CANTIDAD DE OBSERVS.	DD	SUPERF. 6 mts. F - V	300 F - V	600 F - V	900 F - V	1500 F - V	2100 F - V	2400 F - V	3000 F - V	4200 F - V	5400 F - V	6000 F - V
25	N	-	-	1 - 4	5 - 6	3 - 5	-	-	-	-	3 -18	-
	NE	-	-	-	2 - 5	4 - 4	-	-	-	2 -11	1 - 8	1 - 8
	E	-	-	1 - 5	2 - 4	2 - 3	2 - 3	2 - 1	1 - 5	2 - 9	-	1 -10
	SE	-	-	-	1 - 5	2 - 6	2 - 7	2 - 8	2 - 8	3 - 6	3 -22	2 -14
	S	10-17	6 - 9	4 - 8	2 - 4	5 - 9	5 - 8	4 -12	6 -11	5 - 6	5 - 5	3 - 7
	SW	4 -16	15- 9	10- 7	5 - 6	2 - 5	2 - 5	4 - 6	2 - 7	2 - 6	2 - 6	5 - 8
	W	10-11	3 - 8	7 - 6	3 - 6	3 - 7	5 - 4	4 - 9	6 - 9	6 -15	5 -14	8 -17
	NW	1 -10	1 - 8	3 - 4	5 - 5	5 - 8	9 - 9	9 - 7	8 - 5	5 - 8	6 -11	5 -17
	C	-	-	-	-	-	-	-	-	-	-	-

ESTACION: PISCO — DICIEMBRE 1956

CANTIDAD DE OBSERVS.	DD	SUPERF. 6 mts. F - V	300 F - V	600 F - V	900 F - V	1500 F - V	2100 F - V	2400 F - V	3000 F - V	4200 F - V	5400 F - V	6000 F - V
51	N	1 -10	1 - 4	4 - 6	11- 5	4 - 6	3 - 4	4 - 7	-	8 - 5	10-10	8 - 9
	NE	-	-	-	3 - 2	3 - 4	-	1 - 2	2 - 3	2 - 8	2 -13	1 - 5
	E	-	1 - 2	-	1 - 2	2 - 5	4 -10	9 - 7	1 -10	1 - 8	5 - 6	3 - 9
	SE	-	1 - 2	5 - 5	5 - 8	10- 7	11- 8	2 -10	17- 8	12-10	3 -15	5 -11
	S	11-16	9 -12	7 - 6	9 - 6	8 - 3	2 - 4	6 - 5	2 -14	6 - 8	2 - 6	7 -11
	SW	10-15	16- 7	18- 8	4 - 3	10- 3	8 - 5	3 - 3	5 - 6	5 - 7	8 - 6	-
	W	20-10	21- 7	13- 6	3 - 5	6 - 5	5 - 5	9 - 7	9 - 6	4 - 8	11- 9	13- 8
	NW	8 - 9	2 - 9	4 - 2	5 - 4	8 - 5	18- 7	17- 8	15- 8	12- 9	6 - 8	10-11
	C	-	-	-	-	-	-	-	-	-	-	-

Nota: F = Frecuencia; V = Velocidad media en nudos hora.

ESTACION: PUCALLPA MAYO 1956

CANTIDAD DE OBSERVS.	DD	SUPERF. 150 mts. F - V	300 F - V	600 F - V	900 F - V	1500 F - V	2100 F - V	2400 F - V	3000 F - V	4200 F - V	5400 F - V	6000 F - V
	N	-	-	-	-	-	-	-	-	-	-	-
	NE	-	-	-	-	-	-	-	-	-	-	-
	E	-	-	-	-	-	-	-	-	-	-	-
	SE	-	-	-	-	-	-	-	-	-	-	-
	S	-	-	-	-	-	-	-	-	-	-	-
	SW	-	-	-	-	-	-	-	-	-	-	-
	W	-	-	-	-	-	-	-	-	-	-	-
	NW	-	-	-	-	-	-	-	-	-	-	-
	C	-	-	-	-	-	-	-	-	-	-	-

ESTACION: PUCALLPA JUNIO 1956

CANTIDAD DE OBSERVS.	DD	SUPERF. 150 mts. F - V	300 F - V	600 F - V	900 F - V	1500 F - V	2100 F - V	2400 F - V	3000 F - V	4200 F - V	5400 F - V	6000 F - V
7	N	-	2 - 9	1 - 7	3 - 9	4 - 5	-	1 - 2	1 -10	3 -11	-	-
	NE	-	2 - 4	4 - 4	2 -13	2 - 8	5 - 9	4 -11	4 - 2	-	1 - 5	-
	E	2 - 3	1 - 3	1 - 4	2 - 5	1 - 2	-	-	-	1 -10	-	1 - 5
	SE	4 - 5	-	-	-	-	1 - 2	-	-	-	1 -17	-
	S	-	-	-	-	-	-	-	-	-	-	1 -30
	SW	-	1 - 8	1 - 7	-	-	1 - 6	-	-	-	-	-
	W	-	-	-	-	-	-	1 - 4	1 - 1	-	-	-
	NW	-	1 - 2	-	-	-	-	1 -18	-	-	-	-
	C	1	-	-	-	-	-	-	-	-	-	-

Nota: F = Frecuencia; V = Velocidad media en nudos hora.

ESTACION: PUCALLPA — JULIO 1956

CANTIDAD DE OBSERVS.	DD	SUPERF. 150 mts. F - V	300 F - V	600 F - V	900 F - V	1500 F - V	2100 F - V	2400 F - V	3000 F - V	4200 F - V	5400 F - V	6000 F - V
16	N	1 - 3	4 - 5	4 - 4	2 - 7	3 - 6	2 -11	1 -10	-	1 -10	2 - 8	1 - 3
	NE	3 - 5	-	-	-	-	1 - 7	2 - 5	2 - 6	3 - 7	-	-
	E	3 - 3	1 - 9	3 - 8	1 -10	2 - 9	2 - 4	1 - 5	1 - 5	-	-	-
	SE	2 - 3	3 - 6	4 - 5	3 - 6	2 - 8	-	5 - 7	2 -21	2 -12	2 - 7	1 - 3
	S	-	2 - 6	3 - 5	3 - 5	4 - 6	3 - 7	1 - 8	-	2 -11	1 - 6	-
	SW	1 - 2	4 - 4	-	5 - 5	3 - 5	2 - 7	1 -10	2 -10	1 - 4	-	-
	W	-	1 - 8	1 - 8	-	-	3 - 5	2 - 4	3 - 5	1 -10	1 -14	2 - 8
	NW	5 - 4	1 - 2	1 - 1	2 - 3	2 - 8	1 - 2	1 - 3	2 - 4	-	-	-
	C	1	-	-	-	-	-	-	-	-	-	-

ESTACION: PUCALLPA — AGOSTO 1956

CANTIDAD DE OBSERVS.	DD	SUPERF. 150 mts. F - V	300 F - V	600 F - V	900 F - V	1500 F - V	2100 F - V	2400 F - V	3000 F - V	4200 F - V	5400 F - V	6000 F - V
9	N	1 - 3	1 - 5	-	-	1 -12	2 -12	1 - 6	2 - 6	1 -11	-	-
	NE	1 - 3	2 - 4	1 - 5	2 - 8	1 -10	-	2 - 4	2 - 8	-	-	1 -12
	E	1 - 5	1 - 3	-	1 -12	1 - 5	-	1 - 2	-	1 - 6	1 -15	-
	SE	3 - 4	-	3 - 6	1 -10	1 - 6	3 - 3	2 - 4	1 - 3	1 - 5	-	-
	S	-	3 - 7	4 - 6	2 - 3	2 - 9	-	-	1 - 7	1 -35	-	1 - 1
	SW	-	-	-	2 -14	1 -10	1 - 5	-	-	-	-	-
	W	-	2 - 6	1 - 6	1 - 6	1 - 4	1 - 5	1 - 3	1 - 7	1 - 9	2 - 4	1 -18
	NW	1 - 3	-	-	-	-	-	-	-	1 -17	1 -20	-
	C	2	-	-	-	-	-	-	-	-	-	-

Nota: F = Frecuencia; V = Velocidad media en nudos hora.

ESTACION: PUCALLPA SETIEMBRE 1956

CANTIDAD DE OBSERVS.	DD	SUPERF. 150 mts F - V	300 F - V	600 F - V	900 F - V	1500 F - V	2100 F - V	2400 F - V	3000 F - V	4200 F - V	5400 F - V	6000 F - V
15	N	4 - 4	-	2 - 5	-	1 - 4	1 -11	3 - 6	2 - 8	3 -10	1 - 8	1 - 5
	NE	2 - 3	3 - 5	2 - 7	4 - 5	1 -10	1 - 7	-	1 -13	-	-	-
	E	-	2 - 3	2 - 3	3 - 6	2 - 9	1 -11	1 -11	1 - 6	2 - 8	1 - 5	1 - 8
	SE	5 - 4	1 -11	3 - 8	1 -12	2 - 3	2 - 8	2 -13	1 -10	-	-	-
	S	-	5 - 7	4 - 5	4 - 7	3 - 6	4 -14	4 - 8	1 -14	-	1 -14	-
	SW	-	2 - 3	1 - 8	1 -18	3 - 7	1 - 3	-	3 - 9	3 - 9	1 - 2	3 - 8
	W	1 - 3	1 - 4	-	1 - 4	2 - 7	4 - 5	4 - 7	3 - 8	-	2 - 5	-
	NW	3 - 4	1 - 3	1 - 5	1 -12	1 - 6	-	-	-	-	-	-
	C	-	-	-	-	-	-	-	-	-	-	-

ESTACION: PUCALLPA OCTUBRE 1956

CANTIDAD DE OBSERVS.	DD	SUPERF. 150 mts. F - V	300 F - V	600 F - V	900 F - V	1500 F - V	2100 F - V	2400 F - V	3000 F - V	4200 F - V	5400 F - V	6000 F - V
9	N	2 - 6	1 - 4	1 - 2	-	2 - 8	-	-	1 -16	1 -10	1 - 7	1 -15
	NE	3 - 6	2 - 6	1 - 9	1 -10	1 - 8	1 -15	-	1 - 4	1 - 7	-	-
	E	1 - 3	1 -10	1 -11	1 - 8	-	1 - 7	1 - 6	1 - 8	-	1 - 4	-
	SE	2 - 3	-	1 -10	-	-	-	-	1 -12	-	-	-
	S	-	3 - 5	2 - 6	1 -28	1 -13	-	-	-	-	-	-
	SW	-	-	-	1 - 9	1 - 8	-	-	-	-	1 - 7	-
	W	-	1 - 7	1 - 8	1 - 7	2 - 8	2 - 5	2 - 7	-	3 -12	1 - 6	2 - 5
	NW	1 - 5	1 -12	2 - 8	4 - 5	2 -17	4 -16	4 -18	2 -12	-	-	1 - 8
	C	-	-	-	-	-	-	-	-	-	-	-

Nota: F = Frecuencia; V = Velocidad media en nudos hora.

ESTACION: PUCALLPA — NOVIEMBRE 1956

CANTIDAD DE OBSERVS.	DD	SUPERF. 150 mts F - V	300 F - V	600 F - V	900 F - V	1500 F - V	2100 F - V	2400 F - V	3000 F - V	4200 F - V	5400 F - V	6000 F - V
14	N	6 - 4	2 - 9	4 - 8	3 - 9	3 - 9	5 - 8	4 - 9	1 -10	4 - 8	2 - 5	1 - 8
	NE	2 - 2	2 - 6	1 - 7	2 - 4	-	1 - 8	1 - 9	1 - 8	-	-	-
	E	3 - 4	1 - 5	2 - 5	1 - 5	2 - 3	-	-	-	-	1 -17	-
	SE	1 - 2	1 - 7	1 - 7	2 - 6	2 - 4	-	-	-	1 -25	-	-
	S	-	1 - 1	-	-	1 - 3	3 - 6	2 - 7	3 - 8	2 - 6	2 - 8	1 -20
	SW	-	-	-	1 - 9	1 - 7	1 -12	-	2 - 9	2 - 8	1 - 3	2 -16
	W	-	4 - 6	3 - 5	3 - 6	1 -15	1 - 6	1 -10	1 -16	2 - 6	1 -17	3 -13
	NW	2 - 4	3 - 6	3 - 6	2 - 9	4 -14	3 -12	6 -10	5 - 8	1 - 2	2 -10	1 -12
	C	-	-	-	-	-	-	-	-	-	-	-

ESTACION: PUCALLPA — DICIEMBRE 1956

CANTIDAD DE OBSERVS.	DD	SUPERF. 150 mts F - V	300 F - V	600 F - V	900 F - V	1500 F - V	2100 F - V	2400 F - V	3000 F - V	4200 F - V	5400 F - V	6000 F - V
21	N	7 - 4	6 - 6	6 - 6	6 - 9	7 -15	6 -18	3 -17	5 -15	3 -14	-	-
	NE	-	2 - 3	2 -12	4 -17	3 -12	4 -13	3 -20	3 -11	2 -13	-	-
	E	1 - 3	-	-	-	3 -11	1 -30	4 -16	3 -21	3 -14	-	-
	SE	1 - 2	-	2 - 3	1 - 7	1 - 4	1 -18	1 -18	1 -24	-	-	-
	S	2 - 4	2 - 2	-	1 - 3	-	-	-	1 -3	1 -10	1 -16	1 -10
	SW	2 - 4	1 - 3	1 - 5	1 - 4	1 -10	1 - 3	3 - 8	-	-	1 - 4	-
	W	2 - 5	6 - 5	4 - 6	4 -12	-	2 -14	1 -20	2 -11	-	-	-
	NW	6 - 5	4 - 8	6 - 9	4 -12	7 -15	5 -16	4 -12	1 -13	2 - 6	2 -20	1 -14
	C	-	-	-	-	-	-	-	-	-	-	-

Nota: F = Frecuencia; V = Velocidad media en nudos hora.

ESTACION: IQUITOS — JULIO 1956

CANTIDAD DE OBSERVS.	DD	SUPERF. 117 mts F - V	300 F - V	600 F - V	900 F - V	1500 F - V	2100 F - V	2400 F - V	3000 F - V	4200 F - V	5400 F - V	6000 F - V
11	N	-	2 - 3	1 - 4	2 - 4	2 - 8	2 -14	3 -10	2 -13	-	-	-
	NE	1 - 2	3 - 6	2 - 3	2 - 4	3 - 8	1 - 6	-	4 -16	3 -15	2 -11	-
	E	2 - 3	1 - 4	2 - 6	2 -10	2 - 8	7 -15	7 -15	4 - 5	3 -17	1 - 8	1 - 9
	SE	1 - 4	2 - 4	2 - 7	3 -12	4 -15	1 -10	1 -19	-	-	-	2 -10
	S	-	2 - 4	2 - 6	2 - 7	-	-	-	-	-	-	-
	SW	-	-	1 - 2	-	-	-	-	-	-	-	-
	W	-	-	-	-	-	-	-	-	-	-	-
	NW	1 - 2	1 - 5	1 - 6	-	-	-	-	-	-	-	-
	C	6	-	-	-	-	-	-	-	-	-	-

ESTACION: IQUITOS — AGOSTO 1956

CANTIDAD DE OBSERVS.	DD	SUPERF. 117 mts F - V	300 F - V	600 F - V	900 F - V	1500 F - V	2100 F - V	2400 F - V	3000 F - V	4200 F - V	5400 F - V	6000 F - V
14	N	-	3 - 4	3 - 7	3 - 7	1 - 9	1 - 9	-	-	1 -11	-	-
	NE	1 - 2	2 - 4	3 - 3	3 - 4	5 - 6	5 -11	5 -14	6 -14	3 -22	3 -13	2 -21
	E	2 - 3	1 - 4	1 - 1	2 - 4	5 - 8	7 -11	7 -11	7 -14	4 -19	5 -14	6 -15
	SE	1 - 4	3 - 5	2 - 8	3 - 8	2 -11	1 -12	1 - 6	-	1 -10	-	-
	S	1 - 1	1 - 2	1 - 5	1 - 3	-	-	-	-	-	-	-
	SW	-	-	1 - 6	-	-	-	-	-	-	-	-
	W	1 - 1	4 - 2	2 - 4	1 - 6	-	-	-	-	-	-	-
	NW	1 - 2	-	1 - 8	1 - 8	1 - 2	-	-	-	-	-	-
	C	7	-	-	-	-	-	-	-	-	-	-

Nota: F = Frecuencia; V = Velocidad media en nudos hora.

ESTACION: IQUITOS SETIEMBRE 1956

CANTIDAD DE OBSERVS.	DD	SUPERF. 117 mts F - V	300 F - V	600 F - V	900 F - V	1500 F - V	2100 F - V	2400 F - V	3000 F - V	4200 F - V	5400 F - V	6000 F - V
13	N	-	2 - 7	3 - 7	4 - 5	2 - 9	2 -11	-	-	3 -11	2 -10	-
	NE	-	1 - 4	4 - 7	2 - 8	3 -11	-	5 -10	3 -11	5 -14	5 -13	5 -14
	E	3 - 4	2 - 4	-	2 - 7	2 - 6	6 - 7	7 - 9	9 -12	2 -26	3 -15	3 -21
	SE	-	-	-	1 - 8	3 - 7	3 -12	1 -12	1 - 7	1 - 8	-	-
	S	-	1 - 7	4 - 8	1 -10	1 - 5	2 - 5	-	-	1 - 7	-	-
	SW	-	1 - 4	-	2 - 6	1 - 7	-	-	-	-	-	-
	W	5 - 3	1 - 4	1 - 6	1 - 4	-	-	-	-	-	-	-
	NW	1 - 1	5 - 4	1 - 4	-	1 - 7	-	-	-	-	-	-
	C	4	-	-	-	-	-	-	-	-	-	-

ESTACION: IQUITOS OCTUBRE 1956

CANTIDAD DE OBSERVS.	DD	SUPERF. 117 mts F - V	300 F - V	600 F - V	900 F - V	1500 F - V	2100 F - V	2400 F - V	3000 F - V	4200 F - V	5400 F - V	6000 F - V
17	N	2 - 8	2 - 3	3 - 5	3 - 7	3 -12	2 -15	1 -13	4 - 8	1 -11	-	-
	NE	-	4 - 6	3 - 9	4 - 9	7 -10	5 - 8	7 - 7	3 - 7	2 - 6	1 - 2	-
	E	2 - 5	1 - 5	2 - 4	3 - 5	2 - 9	4 - 7	2 - 5	4 - 6	1 - 9	1 -19	3 -12
	SE	1 - 1	4 - 3	2 - 5	2 - 2	1 - 3	2 - 3	3 - 6	2 - 6	4 - 7	5 -15	4 -15
	S	1 - 4	1 - 1	1 - 2	-	1 - 1	-	-	-	2 - 3	1 - 4	1 - 5
	SW	1 - 1	3 - 4	-	-	-	-	-	-	1 - 7	-	-
	W	4 - 4	-	3 - 5	-	1 - 4	2 - 6	-	1 - 5	-	2 -12	2 -10
	NW	-	2 - 7	2 - 5	4 - 9	1 - 8	1 -12	2 - 9	-	2 - 3	-	-
	C	6	-	-	-	-	-	-	-	-	-	-

Nota: F = Frecuencia; V = Velocidad media en nudos hora.

ESTACION: IQUITOS NOVIEMBRE 1956

CANTIDAD DE OBSERVS.	DD	SUPERF. 117 mts F - V	300 F - V	600 F - V	900 F - V	1500 F - V	2100 F - V	2400 F - V	3000 F - V	4200 F - V	5400 F - V	6000 F - V
15	N	3 - 5	4 - 6	6 - 8	8 - 7	9 - 9	3 -12	4 - 9	5 - 7	1 - 7	-	1 - 4
	NE	-	-	1 - 7	1 - 8	3 - 4	5 -11	6 -12	4 -12	4 -12	-	-
	E	1 - 4	1 - 4	-	2 - 5	1 -10	-	-	1 -20	2 -13	2 -12	-
	SE	2 - 3	3 - 6	2 - 9	-	-	-	-	-	-	1 - 7	1 -10
	S	-	-	1 - 3	-	-	-	-	2 -10	3 -10	2 -11	1 -18
	SW	1 - 3	1 - 6	-	-	-	-	1 - 7	-	-	1 - 4	-
	W	5 - 3	3 - 4	2 - 2	3 - 5	-	1 - 2	3 - 4	3 - 6	1 - 3	-	1 - 7
	NW	-	3 - 5	3 - 6	1 - 9	2 - 8	6 - 6	1 - 8	-	-	-	-
	C	3	-	-	-	-	-	-	-	-	-	-

ESTACION: IQUITOS DICIEMBRE 1956

CANTIDAD DE OBSERVS.	DD	SUPERF. 117 mts F - V	300 F - V	600 F - V	900 F - V	1500 F - V	2100 F - V	2400 F - V	3000 F - V	4200 F - V	5400 F - V	6000 F - V
22	N	10 - 5	11 -6	13 -11	8 -16	11 - 5	10 -14	5 - 9	6 - 8	1 -10	-	3 - 9
	NE	1 - 4	-	-	2 - 6	2 - 8	1 - 10	2 - 6	-	1 - 2	2 -11	2 - 8
	E	-	2 -3	1 - 3	1 - 5	1 - 6	1 - 4	1 - 4	-	3 - 9	2 -10	1 - 9
	SE	1 - 4	2 -2	2 - 3	1 - 3	1 - 7	1 - 6	-	-	-	1 - 3	-
	S	1 - 3	1 -7	-	-	-	1 - 2	1 - 7	1 - 9	-	-	1 -16
	SW	-	1 -2	-	-	-	-	1 - 3	1 -11	4 - 7	1 - 7	-
	W	1 - 8	-	3 - 4	1 - 6	-	-	2 - 6	3 - 8	3 - 6	3 -10	3 -13
	NW	2 - 3	5 -6	3 -11	9 - 8	7 - 9	7 -10	8 - 9	8 - 7	2 - 7	3 -10	1 -13
	C	6	-	-	-	-	-	-	-	-	-	-

Nota: F = Frecuencia; V = Velocidad media en nudos hora.