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 ahora el Boletín Climatologico Anual con los datos correspondientes al Año 1955; 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 39 Estaciones Meteorológicas, Temperaturas Diarias de Agua de Mar, que realizan 4 Capitanias de Puerto, 6 Puntas y 4 Islas y 6 Estaciones de Sondajes Aerológicos; datos que, sin duda alguna, resultan de gran beneficio a todas las actividades nacionales, que, de una manera ú 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 contnúa imprimiendo el boletín correspondiente al año 1960 en forma mensual.

Lima, Noviembre de 1960

QC
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1955

National Oceanic and Atmospheric Administration

Environmental Data Rescue Program

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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. 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.	-	-	-	-	30.0	25.1	4.9	32.2	23.0	-	-	-	-	-	-	-	-	-	5
FEB.	-	-	-	-	31.7	26.4	5.3	33.0	23.6	-	-	-	-	-	-	-	-	-	4
MAR.	-	-	-	-	31.1	25.8	5.3	32.5	24.5	-	-	-	-	-	-	-	-	-	5
ABR.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAY.	-	-	-	-	27.3	21.2	6.1	29.0	20.0	-	-	-	94	81	89	-	-	-	5
JUN.	-	-	-	-	26.4	20.7	5.7	29.4	19.0	-	-	-	90	95	85	-	-	-	6
JUL.	-	-	-	-	25.8	20.7	5.1	29.0	19.2	-	-	-	84	90	77	-	-	-	6
AGO.	-	-	-	-	24.9	21.0	3.9	26.7	19.8	-	-	-	83	90	76	-	-	-	6
SET.	-	-	-	-	-	-	-	-	-	-	-	-	80	87	75	-	-	-	5
OCT.	-	-	-	-	24.9	21.0	3.9	26.8	19.2	-	-	-	85	93	78	-	-	-	5
NOV.	-	-	-	-	25.6	21.6	4.0	28.0	18.0	-	-	-	87	95	80	-	-	-	5
DIC.	-	-	-	-	27.9	23.4	4.5	30.0	21.9	-	-	-	-	-	-	-	-	-	5
Media Anual	-	-	-	-	27.6	22.7	4.9	FEB. 33.0	NOV. 18.0	-	-	-	86	90	80	-	-	-	5

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
17.20	5.10	8	-	-	-	-	-	-	-	-	-	-	-
9.20	4.80	6	-	-	-	-	-	-	-	-	-	-	-
14.80	13.00	4	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
0.40	0.20	2	-	-	-	-	-	-	-	-	-	-	-
0.90	0.20	6	-	-	-	-	-	-	-	-	-	-	-
0.00	0.00	0	-	-	-	-	-	-	-	-	-	-	-
0.00	0.00	0	-	-	-	-	-	-	-	-	-	-	-
0.00	0.00	0	-	-	-	-	-	-	-	-	-	-	-
Total 42.50	-	-	-	-	-	-	-	-	-	-	-	-	-

E L A L

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

MESES	T TEMPERATURA EN GRADOS CENITGRADOS									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.	21.9	26.9	23.5	23.5	28.9	20.1	8.8	30.5	18.8	74	53	71	69	90	41	154.1	14.90	-	6
FEB.	23.2	28.4	25.3	24.6	29.9	21.5	8.4	31.6	20.0	80	51	66	66	89	40	169.6	14.89	-	5
MAR.	22.6	27.5	24.7	23.8	29.4	21.7	7.7	31.6	19.4	72	58	70	69	90	47	182.4	15.10	-	6
ABR.	21.4	26.9	22.6	22.5	29.3	19.7	9.6	30.5	18.8	74	55	77	69	90	41	177.4	13.90	-	5
MAY	19.4	24.5	20.4	20.0	27.4	17.7	9.7	30.5	16.1	78	56	80	76	94	50	144.8	13.10	-	5
JUN.	16.9	23.5	18.2	18.0	25.0	15.6	9.4	27.7	14.4	85	58	86	81	95	47	101.0	12.40	-	5
JUL.	16.1	22.4	17.3	17.4	24.4	14.9	9.5	28.3	13.8	89	59	88	83	95	48	117.4	12.10	-	5
AGO.	15.9	21.7	16.8	17.0	23.9	14.4	9.5	26.6	13.3	88	58	86	81	95	46	125.3	11.70	-	5
SET.	16.0	21.3	16.8	16.9	23.3	14.3	9.0	25.0	13.3	88	63	87	81	95	50	116.4	11.70	-	6
OCT.	16.0	21.6	15.5	17.5	25.0	14.4	9.6	26.6	12.2	84	60	84	76	92	43	120.4	11.30	-	5
NOV.	17.6	21.8	17.7	18.8	24.5	15.3	9.2	26.6	13.8	71	70	70	75	89	45	134.7	11.90	-	5
DIC.	19.3	24.5	19.9	21.9	26.5	17.2	9.3	30.0	15.5	75	53	80	70	89	40	152.0	12.60	-	5
Media Anual	18.8	24.2	19.9	20.2	26.4	17.2	9.2	Varios 31.6	OCT. 12.2	80	58	79	75	92	45	-	12.96	-	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
1.88	0.54	4	983.6	985.4	981.6	987.8	979.4	SE- 2	SW- 2	S - 2	-	-	-
0.70	0.59	4	981.4	983.4	979.4	985.8	978.8	SE- 2	SW- 2	SW- 2	-	-	-
4.00	3.08	4	981.8	983.6	979.8	986.9	977.8	SE- 2	W - 2	S - 2	-	-	-
5.84	5.41	2	982.5	984.9	980.2	986.5	978.8	SE- 2	SW- 2	S - 3	-	-	-
0.22	0.22	2	984.0	985.6	982.0	988.2	979.0	SE- 2	S - 2	S - 3	-	-	-
0.00	0.00	0	985.0	986.5	982.9	988.5	980.8	SE- 2	S - 3	S - 3	-	-	4
3.52	3.52	2	985.0	986.6	983.0	988.5	981.8	SE- 2	S - 3	S - 3	-	-	5
0.00	0.00	0	985.3	986.9	983.2	988.9	981.8	SE- 2	S - 3	S - 4	-	-	3
0.00	0.00	0	985.4	987.2	983.3	988.9	981.4	SE- 2	S - 3	S - 3	-	-	9
0.00	0.00	0	985.6	987.4	983.4	988.9	982.1	SE- 2	S - 3	S - 3	-	-	3
0.00	0.00	0	984.4	986.0	982.1	987.7	979.7	SSE- 2	S - 2	S - 2	-	-	-
1.40	0.76	3	984.5	986.9	982.4	988.5	980.4	SSE- 2	SW- 2	S - 3	-	-	-
Tptal 17.56	-	-	984.0	985.9	981.9	Varios 988.9	MARZO 977.8	SE- 2	S - 3	S - 3	-	-	24

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.	23.9	28.5	27.1	-	29.1	22.4	6.7	31.0	20.0	-	-	-	-	-	-	-	-	-	-
FEB.	25.0	30.0	28.5	-	30.6	23.4	7.2	32.0	21.5	-	-	-	-	-	-	-	-	-	-
MAR.	25.1	31.0	28.8	-	31.2	23.5	7.7	33.0	20.0	-	-	-	-	-	-	-	-	-	-
ABR.	22.6	28.3	26.5	-	29.4	21.1	8.1	31.0	18.5	-	-	-	-	-	-	-	-	-	-
MAY.	21.1	26.9	24.5	-	27.9	19.8	8.1	31.0	18.5	-	-	-	-	-	-	-	-	-	-
JUN.	19.4	25.7	24.7	-	26.2	18.0	8.2	27.5	17.0	-	-	-	-	-	-	-	-	-	-
JUL.	18.3	24.3	21.6	-	24.6	16.9	7.7	26.0	15.5	-	-	-	-	-	-	-	-	-	-
AGO.	17.6	23.0	21.4	-	23.6	17.1	6.5	26.0	15.0	-	-	-	-	-	-	-	-	-	-
SET.	17.8	22.5	20.1	-	23.3	17.0	6.3	24.5	15.0	-	-	-	-	-	-	-	-	-	-
OCT.	18.1	23.4	20.7	-	24.0	17.2	6.8	27.5	15.5	-	-	-	-	-	-	-	-	-	-
NOV.	19.4	23.7	21.8	-	24.7	18.1	6.6	29.0	16.0	-	-	-	-	-	-	-	-	-	-
DIC.	20.9	25.9	24.2	-	26.5	19.9	6.6	29.0	18.5	-	-	-	-	-	-	-	-	-	-
Media Anual	20.8	26.2	24.2	-	26.8	19.5	7.3	MAR. 33.0	AGO. 15.0	-	-	-	-	-	-	-	-	-	-

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
-	-	-	1013.7	1015.8	1012.0	1018.0	1009.0	-	-	-	-	-	-
-	-	-	1010.9	1013.3	1008.5	1015.3	1006.0	-	-	-	-	-	-
-	-	-	1010.9	1013.3	1009.0	1016.6	1007.3	-	-	-	-	-	-
-	-	-	1011.8	1014.1	1009.4	1016.6	1008.0	-	-	-	-	-	-
-	-	-	1013.0	1014.9	1011.3	1016.6	1008.6	-	-	-	-	-	-
-	-	-	1014.0	1016.1	1012.4	1018.0	1010.6	-	-	-	-	-	-
-	-	-	1014.9	1016.9	1013.0	1018.6	1012.6	-	-	-	-	-	-
-	-	-	1015.8	1017.6	1013.8	1019.3	1011.3	-	-	-	-	-	-
-	-	-	1016.0	1017.8	1014.2	1019.3	1012.6	-	-	-	-	-	-
-	-	-	1016.2	1018.2	1014.2	1020.0	1012.6	-	-	-	-	-	-
-	-	-	1014.9	1016.8	1012.9	1018.0	1011.3	-	-	-	-	-	-
-	-	-	1014.6	1016.4	1012.5	1019.3	1009.3	-	-	-	-	-	-
						OCTUBRE	FEBRERO						
-	-	-	1013.9	1015.9	1011.9	1020.0	1006.0	-	-	-	-	-	-

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.	21.3	29.6	24.0	23.3	30.3	19.3	11.0	32.0	17.0	81	63	77	-	-	-	97.6	-	162	5
FEB.	22.1	30.6	24.1	23.9	31.2	20.2	11.0	32.5	18.5	82	63	77	-	-	-	74.4	-	109	6
MAR.	21.2	29.8	22.8	22.9	30.2	18.9	11.3	31.5	17.2	88	70	83	-	-	-	77.2	-	101	6
ABR.	20.3	27.4	21.8	21.4	27.7	17.5	10.2	29.2	16.8	90	70	84	-	-	-	81.7	-	124	5
MAY.	19.5	25.1	20.5	20.3	25.6	16.6	9.0	27.0	15.5	91	71	86	-	-	-	86.2	-	131	5
JUN.	16.8	23.4	18.1	18.2	23.9	14.0	9.9	25.2	13.0	93	72	86	-	-	-	66.0	-	84	6
JUL.	15.5	21.8	16.9	16.4	22.3	12.1	10.2	24.5	11.3	95	67	86	-	-	-	75.4	-	96	6
AGO.	16.6	22.1	17.5	17.0	22.5	11.9	10.6	23.5	10.8	95	70	85	-	-	-	80.4	-	106	5
SET.	17.7	23.0	18.2	17.5	23.3	12.4	10.9	23.8	11.8	93	69	85	-	-	-	78.4	-	89	6
OCT.	18.0	23.3	18.4	18.2	23.7	13.6	10.1	24.5	12.8	95	70	85	-	-	-	81.3	-	97	5
NOV.	18.4	24.5	18.9	19.9	25.1	15.4	9.7	26.8	13.5	87	67	83	-	-	-	96.2	-	121	5
DIC.	19.5	25.9	20.5	20.6	26.5	17.1	9.4	28.2	16.2	86	68	81	-	-	-	100.5	-	159	5
Media Anual	18.9	25.5	20.1	20.0	26.0	15.7	10.3	FEB. 32.5	AGO. 10.8	89	68	83	-	-	-	-	-	-	5

1905

Y E Q U E

RR CANTIDAD DE LLUVIA (EN MILIMERTROS)			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
0.70	0.40	2	-	-	-	-	-	SSW-12	SSW-21	S -22	-	-	-
0.40	0.40	1	-	-	-	-	-	S - 9	SSW-22	SSW-20	-	-	-
1.20	1.20	1	-	-	-	-	-	SSE- 7	SSW-21	S -23	-	-	1
1.20	0.60	3	-	-	-	-	-	SSE-12	SSW-22	S -23	-	-	-
0.00	0.00	0	-	-	-	-	-	SSE- 9	SSW-20	S -22	-	-	-
0.20	0.20	1	-	-	-	-	-	SSE- 8	SSW-21	S -23	-	-	2
0.00	0.00	0	-	-	-	-	-	S - 8	SSW-16	S -19	-	-	-
0.00	0.00	0	-	-	-	-	-	S - 9	SSW-18	S -20	-	-	-
1.30	1.30	1	-	-	-	-	-	S - 6	SSW-17	S -20	-	-	-
2.10	2.10	1	-	-	-	-	-	S - 8	SSW-19	S -21	-	-	2
6.90	5.90	2	-	-	-	-	-	S - 8	SSW-20	S -21	-	-	-
1.00	0.80	2	-	-	-	-	-	S - 8	SSW-15	S -18	-	-	1
Total - 15.00	-	-	-	-	-	-	-	S - 8	SSW-19	S -21	-	-	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.	-	-	-	-	34.4	16.2	18.2	36.0	14.6	-	-	-	-	-	-	-	-	-	5
FEB.	-	-	-	-	35.0	17.0	18.0	36.0	15.0	-	-	-	-	-	-	-	-	-	5
MAR.	-	-	-	-	34.2	17.6	16.6	36.0	16.0	-	-	-	-	-	-	-	-	-	5
ABR.	-	-	-	-	33.5	14.2	19.3	36.0	13.0	-	-	-	-	-	-	-	-	-	5
MAY.	-	-	-	-	31.7	13.0	18.7	34.0	11.0	-	-	-	-	-	-	-	-	-	6
JUN.	-	-	-	-	30.2	11.5	18.7	32.0	10.0	-	-	-	-	-	-	-	-	-	5
JUL.	-	-	-	-	28.8	10.2	18.6	31.0	9.0	-	-	-	-	-	-	-	-	-	5
AGO.	-	-	-	-	27.0	9.4	17.6	29.0	8.6	-	-	-	-	-	-	-	-	-	4
SET.	-	-	-	-	30.2	10.7	19.5	31.0	9.8	-	-	-	-	-	-	-	-	-	5
OCT.	-	-	-	-	28.3	9.3	19.0	30.0	8.0	-	-	-	-	-	-	-	-	-	5
NOV.	-	-	-	-	31.7	12.4	19.3	32.4	9.6	-	-	-	-	-	-	-	-	-	4
DIC.	-	-	-	-	32.5	13.5	19.0	34.4	10.8	-	-	-	-	-	-	-	-	-	4
Media Anual	-	-	-	-	31.4	12.9	18.5	Varios 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
10.55	5.00	3	-	-	-	-	-	- -	- -	- -	-	-	-
11.08	8.75	2	-	-	-	-	-	- -	- -	- -	-	-	-
17.66	15.37	3	-	-	-	-	-	- -	- -	- -	-	-	-
4.33	2.10	2	-	-	-	-	-	- -	- -	- -	-	-	-
3.63	2.16	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 47.25	-	-	-	-	-	-	-	- -	- -	- -	-	-	-

L O B O S D E

Lat. 06° 56' S. Long. 86° 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.	-	-	-	21.2	23.4	18.9	4.5	26.8	16.9	-	-	-	84	94	73	39.2	-	301	3
FEB.	-	-	-	22.9	24.9	21.1	3.8	26.9	19.5	-	-	-	81	91	70	40.2	-	292	3
MAR.	-	-	-	21.6	23.8	19.4	4.4	26.2	18.3	-	-	-	83	92	75	44.5	-	337	4
ABR.	-	-	-	19.6	21.9	17.4	4.5	24.6	15.9	-	-	-	85	93	78	44.5	-	-	4
MAY.	-	-	-	17.7	19.6	15.8	3.8	21.4	15.0	-	-	-	87	92	82	32.0	-	185	5
JUN.	-	-	-	17.1	18.9	15.4	3.5	22.0	14.4	--	-	-	87	93	82	21.7	-	29	7
JUL.	-	-	-	17.0	18.0	16.0	2.0	19.5	14.2	-	-	-	85	91	79	38.0	-	5	8
AGO.	-	-	-	17.8	19.9	15.8	4.1	21.0	13.8	-	-	-	86	95	78	29.6	-	20	7
SET.	-	-	-	16.4	17.7	15.1	2.6	18.9	14.6	-	-	-	93	100	87	21.5	-	13	8
OCT.	-	-	-	16.7	18.2	15.2	3.0	21.2	14.6	-	-	-	90	98	82	28.5	-	68	7
NOV.	-	-	-	18.0	20.2	15.8	4.4	23.4	14.7	-	-	-	88	98	78	30.7	-	194	6
DIC.	-	-	-	19.7	22.1	17.3	4.8	23.8	16.2	-	-	-	89	98	79	35.5	-	274	5
Media Anual	-	-	-	18.8	20.7	16.9	3.8	FEB. 26.9	AGO. 13.8	-	-	-	86	94	79	-	-	-	6

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	1012.0	1013.9	1010.1	1016.9	1006.6	SE- 6	SE- 8	SSE- 6	-	-	-
0.00	0.00	0	1011.1	1013.1	1009.2	1017.3	1007.0	SE-10	SE- 8	SE-10	-	-	-
0.00	0.00	0	1012.4	1014.2	1010.6	1016.3	1008.3	SE- 6	SE- 7	SE- 9	-	-	-
0.00	0.00	0	1013.2	1015.0	1011.4	1016.9	1008.6	SE- 6	SE- 7	SE- 8	-	-	-
0.00	0.00	0	1012.4	1014.2	1010.7	1016.6	1008.7	SE- 6	SE- 7	SE- 7	-	-	-
V	V	12	1014.0	1015.4	1012.6	1017.6	1010.9	SE- 6	SE- 6	SE- 6	-	-	-
0.90	0.40	5	1014.1	1015.4	1012.9	1016.9	1011.3	SE- 8	SE- 6	SE- 7	-	-	-
1.00	1.00	3	1011.0	1012.1	1010.0	1017.3	1007.1	SE- 6	SE- 6	SE- 7	-	-	-
3.00	2.00	5	1011.2	1011.7	1010.7	1012.6	1010.0	SE- 6	SE- 7	SE- 8	-	-	-
V	V	8	1011.3	1011.9	1010.7	1014.0	1009.4	SE- 5	SE- 7	SE- 7	-	-	-
V	V	1	1011.6	1012.3	1011.0	1013.8	1009.4	SE- 5	SE- 6	SE- 6	-	-	-
0.00	0.00	0	1011.1	1011.8	1010.4	1014.2	1009.2	SE- 5	SE- 5	SE- 6	-	-	-
Total 4.90	-	-	1012.1	1013.4	1010.8	JUNIO 1017.6	JULIO 1011.3	SE- 6	SE- 7	SE- 7	-	-	-

C A Y

Lat. 07° 04' S. Long. 79° 34' W. de G. Alt. 150 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.	-	-	-	23.4	31.4	14.4	17.0	34.5	11.0	-	-	-	76	98	40	208.0	16.42	300	4
FEB.	-	-	-	24.8	32.6	15.2	17.4	35.0	12.2	-	-	-	71	98	36	190.1	16.68	273	4
MAR.	-	-	-	23.0	32.2	14.8	17.4	34.8	12.8	-	-	-	73	98	40	218.5	15.40	301	3
ABR.	-	-	-	20.1	30.0	12.6	17.4	36.1	10.7	-	-	-	81	98	49	209.6	14.30	283	4
MAY.	-	-	-	19.0	28.5	11.1	17.4	29.2	10.0	-	-	-	81	98	51	214.8	21.55	279	5
JUN.	-	-	-	17.3	26.0	10.2	15.8	29.0	8.0	-	-	-	84	98	60	199.4	12.45	254	5
JUL.	-	-	-	16.3	24.9	8.9	16.0	26.8	5.9	-	-	-	87	99	58	189.7	12.11	229	5
AGO.	-	-	-	15.9	24.7	7.6	17.1	26.2	4.5	-	-	-	76	100	49	184.7	10.31	230	4
SET.	-	-	-	16.0	25.9	8.3	17.0	27.5	7.2	-	-	-	73	100	40	205.2	9.96	278	4
OCT.	-	-	-	16.0	25.6	8.2	17.4	27.2	5.4	-	-	-	82	100	45	187.7	11.18	247	5
NOV.	-	-	-	17.8	27.8	9.7	18.1	30.0	7.9	-	-	-	73	99	39	200.0	11.16	292	3
DIC.	-	-	-	19.5	29.3	11.1	18.2	30.8	9.5	-	-	-	-	-	-	212.6	-	317	3
Media Anual	-	-	-	19.1	28.2	11.0	17.2	ABR. 56.1	AGO. 4.5	-	-	-	78	99	46	-	12.94	-	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
2.20	0.90	3	1005.2	1008.4	1004.4	1010.7	1001.1	- -	- -	- -	-	-	-
0.63	0.63	1	1004.7	1006.5	1002.8	1009.1	1000.7	- -	- -	- -	-	-	-
0.09	0.09	1	1004.9	1006.8	1003.0	1010.7	1000.0	- -	- -	- -	-	-	-
1.68	1.32	2	1004.7	1007.7	1004.1	1010.4	1002.0	- -	- -	- -	-	-	-
0.50	0.50	1	1007.5	1009.2	1005.7	1011.9	1003.3	- -	- -	- -	-	-	-
0.00	0.00	0	1008.1	1010.1	1006.7	1012.0	1004.0	- -	- -	- -	-	-	-
0.50	0.50	1	1008.2	1010.1	1006.8	1011.7	1004.7	- -	- -	- -	-	-	-
0.00	0.00	0	1007.9	1010.0	1006.5	1013.2	1005.1	- -	- -	- -	-	-	-
0.00	0.00	0	1008.3	1010.5	1006.9	1012.0	1005.3	- -	- -	- -	-	-	-
0.66	0.36	2	1008.0	1010.6	1007.1	1012.0	1006.7	- -	- -	- -	-	-	-
1.69	1.12	2	1008.0	1010.3	1006.7	1011.3	1005.3	- -	- -	- -	-	-	-
0.00	0.00	0	1007.2	1009.2	1006.3	1010.7	1004.4	- -	- -	- -	-	-	-
Total 7.95	-	-	1006.8	1009.1	1005.5	AGOSTO 1013.2	MARZO 1000.0	- -	- -	- -	-	-	-

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.	9.6	18.1	15.5	13.3	20.1	9.2	10.9	23.0	6.0	72	44	56	60	75	37	111.9	6.87	-	6
FEB.	10.8	18.0	14.7	13.4	19.2	10.0	9.2	22.2	8.0	87	54	72	77	90	47	76.3	8.87	-	7
MAR.	10.1	18.1	15.6	14.0	21.0	9.7	11.3	24.2	5.1	82	54	64	74	88	45	102.4	8.87	-	6
ABR.	10.6	19.7	16.0	14.4	21.1	10.2	10.9	25.0	5.2	77	45	59	66	80	37	121.1	8.12	-	6
MAY.	10.9	19.0	15.6	15.0	20.6	10.3	10.3	26.4	8.3	80	49	64	62	84	42	107.8	7.92	-	6
JUN.	8.7	18.7	16.3	13.3	21.1	8.4	12.7	25.7	6.1	71	42	51	60	75	35	109.8	6.87	-	4
JUL.	9.2	19.8	16.1	13.7	21.3	8.8	12.5	23.9	6.6	72	40	50	58	74	34	107.6	6.80	-	4
AGO.	8.6	18.3	15.5	12.8	20.2	7.6	12.6	23.0	5.0	56	31	37	43	57	27	95.6	4.76	-	4
SET.	9.3	17.5	14.5	12.8	18.5	8.8	9.7	23.0	6.0	60	35	45	50	65	30	84.6	5.54	-	6
OCT.	9.6	18.5	14.1	13.0	20.1	8.3	11.8	24.3	3.0	67	39	50	58	73	34	116.9	6.51	-	5
NOV.	10.4	18.5	15.0	13.9	20.2	9.7	10.5	23.2	7.0	76	47	63	68	83	39	104.2	8.10	-	6
DIC.	9.7	17.7	14.1	12.4	19.2	9.0	10.2	22.9	4.1	73	47	64	68	80	39	111.7	7.47	-	5
Media Anual	9.8	18.5	15.2	13.5	20.2	9.2	11.0	MAYO 26.4	OCT. 3.0	73	44	56	62	77	37	-	7.23	-	5

M A R C A

RR CANTIDAD DE LLUVIA (EN MILIMETROS)			PPP PRESION ATMOSFERICA (EN MILIMBARES)					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
181.42	28.70	11	740.4	741.6	738.5	743.2	737.3	E - 3	E - 5	W - 5	2	3	12
141.22	16.51	20	739.5	740.7	737.9	741.7	735.7	C - 0	W - 3	W - 3	-	-	18
193.30	24.39	16	739.8	741.1	738.2	741.9	736.1	E - 3	E - 4	W - 5	-	-	18
134.37	27.44	9	739.8	741.1	738.2	742.0	737.1	N - 4	N - 5	N - 6	-	-	8
148.32	36.83	12	739.5	741.1	737.9	742.5	736.1	E - 3	W - 4	W - 5	2	-	15
0.00	0.00	0	739.3	740.5	737.9	741.4	736.5	E - 4	E + 5	S - 5	-	-	-
29.72	14.73	3	739.4	740.7	738.0	741.6	736.0	N - 3	S - 5	S - 5	-	-	2
0.00	0.00	0	739.6	740.9	737.9	742.6	735.7	E - 3	S - 4	S - 5	-	-	-
52.83	12.70	7	739.7	740.9	738.1	742.1	736.5	E - 3	S - 4	S - 5	-	-	8
95.74	51.05	8	739.6	740.9	737.9	742.4	736.0	C - 0	W - 6	W - 6	-	-	-
74.68	12.45	11	738.5	739.8	736.7	741.1	734.6	C - 0	W - 5	W - 6	1	-	2
102.88	24.13	6	738.1	739.5	736.4	740.3	734.7	E - 3	W - 5	W - 5	2	-	17
Total 1,094.48	-	-	739.4	740.7	737.8	ENERO 743.2	NOVIEMBRE 734.6	E - 3	W - 5	W - 5	7	3	98

G U A D A

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

MESES	T TEMPERATURA EN GRADDS 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.	18.8	22.9	20.8	-	23.4	14.0	9.4	24.9	13.6	77	61	68	-	-	-	-	-	-	6
FEB.	22.6	28.3	24.4	-	28.9	16.3	12.6	31.2	15.0	70	55	64	-	-	-	-	-	-	5
MAR.	24.4	30.7	25.7	-	31.2	17.4	13.8	32.3	16.0	68	54	65	-	-	-	-	-	-	5
ABR.	22.6	27.3	24.1	-	27.8	15.8	12.0	30.3	14.3	70	56	65	-	-	-	-	-	-	5
MAY.	19.7	23.8	21.8	-	24.4	14.6	9.8	26.0	13.5	77	64	70	-	-	-	-	-	-	5
JUN.	16.8	20.2	18.6	-	20.8	12.8	8.0	24.3	11.6	85	71	75	-	-	-	-	-	-	6
JUL.	14.4	17.7	16.3	-	18.3	11.6	6.7	19.3	11.0	88	75	79							
AGO.	13.8	17.4	15.2	-	17.4	11.3	6.1	18.3	11.0	88	77	81	-	-	-	-	-	-	6
SET.	14.2	17.1	15.1	-	17.6	11.5	6.1	18.3	11.0	88	78	83	-	-	-	-	-	-	6
OCT.	15.3	17.9	16.5	-	18.4	12.6	5.8	19.3	12.0	88	79	83	-	-	-	-	-	-	6
NOV.	16.2	19.0	17.2	-	19.5	13.3	6.2	20.7	12.1	87	71	80	-	-	-	-	-	-	5
DIC.	17.9	21.6	19.1	-	22.3	14.8	7.5	25.2	13.2	86	78	83	-	-	-	-	-	-	4
Media Anual	18.0	22.0	19.6	-	22.5	13.8	8.7	MAR. 32.3	Varios 11.0	81	68	75	-	-	-	-	-	-	5

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
0.00	0.00	0	-	-	-	-	-	SE- 2	SSE- 2	SSW- 4	-	-	-
12.20	5.40	5	-	-	-	-	-	SE- 2	C - 0	SSE- 4	-	-	-
2.19	1.10	4	-	-	-	-	-	SE- 2	SE- 2	SE- 2	-	-	-
0.58	0.33	2	-	-	-	-	-	ESE- 2	SE- 2	SE- 4	-	-	-
0.50	0.50	1	-	-	-	-	-	ESE- 2	SE- 2	SE- 4	-	-	-
0.00	0.00	0	-	-	-	-	-	ESE- 2	SE- 2	SE- 4	-	-	-
0.00	0.00	0	-	-	-	-	-	SE- 2	SE- 2	SE- 6	-	-	-
0.00	0.00	0	-	-	-	-	-	SE- 2	SE- 4	SE- 6	-	-	-
0.90	0.40	3	-	-	-	-	-	SE- 2	SE- 4	SE- 6	-	-	-
1.80	0.80	4	-	-	-	-	-	SE- 2	ESE- 2	SE- 6	-	-	-
1.60	1.00	3	-	-	-	-	-	ESE- 2	SE- 2	SE- 6	-	-	-
0.00	0.00	0	-	-	-	-	-	ESE- 2	ESE- 2	SE- 2	-	-	-
Total 19.77	-	-	-	-	-	-	-	SE- 2	SE- 2	SE- 5	-	-	-

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.	19.9	-	23.0	-	25.9	18.9	7.0	29.8	16.3	-	-	-	-	-	-	-	-	-	-
FEB.	20.6	-	23.8	-	27.5	18.9	8.6	29.5	16.5	-	-	-	-	-	-	-	-	-	-
MAR.	19.9	-	23.4	-	26.3	18.9	7.4	28.5	17.1	-	-	-	-	-	-	-	-	-	-
ABR.	17.8	-	21.5	-	24.3	17.4	6.9	26.3	16.2	-	-	-	-	-	-	-	-	-	-
MAY.	17.3	-	21.1	-	23.8	15.7	8.1	25.2	14.2	-	-	-	-	-	-	-	-	-	-
JUN.	17.1	-	20.3	-	23.6	15.6	8.0	25.4	13.5	-	-	-	-	-	-	-	-	-	-
JUL.	15.9	-	19.2	-	23.2	14.2	9.0	24.1	12.0	-	-	-	-	-	-	-	-	-	-
AGO.	15.5	-	18.0	-	22.7	14.0	8.7	25.6	12.0	-	-	-	-	-	-	-	-	-	-
SET.	15.2	-	17.7	-	22.1	14.0	8.1	24.2	12.9	-	-	-	-	-	-	-	-	-	-
OCT.	15.5	-	18.4	-	22.0	13.6	8.4	24.6	10.5	-	-	-	-	-	-	-	-	-	-
NOV.	16.6	-	18.1	-	21.4	13.9	7.5	22.6	12.0	-	-	-	-	-	-	-	-	-	-
DIC.	17.8	-	20.6	-	21.7	17.8	3.9	27.0	13.4	-	-	-	-	-	-	-	-	-	-
Media Anual	17.4	-	20.4	-	23.7	16.1	7.6	29.8	10.5	-	-	-	-	-	-	-	-	-	-

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- 2	- - -	SE- 6	-	-	9
-	-	-	-	-	-	-	-	SE- 2	- -	SE- 6	-	-	2
-	-	-	-	-	-	-	-	SE- 2	- -	SE- 6	-	-	6
-	-	-	-	-	-	-	-	SE- 2	- -	SE- 6	-	-	1
-	-	-	-	-	-	-	-	SE- 2	- -	SE- 6	-	-	1
-	-	-	-	-	-	-	-	SE- 6	- -	SE-10	-	-	-
-	-	-	-	-	-	-	-	SE- 6	- -	SE-11	-	-	-
-	-	-	-	-	-	-	-	SE- 6	- -	SE-13	-	-	-
-	-	-	-	-	-	-	-	SE- 8	- -	SE-11	-	-	-
-	-	-	-	-	-	-	-	SE-10	- -	SE-15	-	-	1
-	-	-	-	-	-	-	-	SE- 8	- -	SE-13	-	-	-
-	-	-	-	-	-	-	-	SE- 8	- -	SE-13	-	-	4
-	-	-	-	-	-	-	-	SE- 5	- -	SE-10	-	-	24

C A S A

Lat. 07° 44' S. Long. 79° 11' W. de G. Alt. 158 mt.s 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.	-	-	-	-	30.6	17.0	13.6	32.9	14.8	-	-	-	-	-	-	55.3	-	173	7
FEB.	-	-	-	-	30.9	17.6	13.3	33.1	15.4	-	-	-	-	-	-	55.0	-	188	7
MAR.	-	-	-	-	30.6	16.9	13.7	33.2	14.8	-	-	-	-	-	-	56.8	-	187	7
ABR.	-	-	-	-	28.4	15.5	12.9	32.1	13.8	-	-	-	-	-	-	39.2	-	163	7
MAY	-	-	-	-	26.4	14.0	12.4	28.8	11.9	-	-	-	-	-	-	36.1	-	187	6
JUN.	-	-	-	-	24.9	13.0	11.9	26.2	10.6	-	-	-	-	-	-	28.8	-	126	6
JUL.	-	-	-	-	24.2	12.0	12.2	25.2	7.9	-	-	-	-	-	-	26.2	-	129	5
AGO.	-	-	-	-	24.0	10.9	13.1	25.6	6.9	-	-	-	-	-	-	31.3	-	145	4
SET.	-	-	-	-	25.3	13.7	11.6	27.0	10.0	-	-	-	-	-	-	31.3	-	163	4
OCT.	-	-	-	-	25.1	14.0	11.1	27.2	9.0	-	-	-	-	-	-	32.9	-	133	5
NOV.	-	-	-	-	27.4	14.8	12.6	30.6	13.0	-	-	-	-	-	-	40.6	-	193	4
DIC.	-	-	-	-	29.6	15.9	13.7	31.0	13.4	-	-	-	-	-	-	48.5	-	201	5
Media Anual	-	-	-	-	27.3	14.6	12.7	FEB. 33.2	AGO. 6.9	-	-	-	-	-	-	-	-	-	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/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
1.80	1.80	6	-	-	-	-	-	C - 0	WSW- 6	WSW- 6	-	-	4
10.00	3.00	13	-	-	-	-	-	C - 0	WSW- 5	WSW- 5	-	-	4
4.10	3.40	6	-	-	-	-	-	C - 0	WSW- 5	WSW- 5	-	-	5
3.00	1.60	2	-	-	-	-	-	SW- 2	WSW- 5	WSW- 5	-	-	5
0.20	0.20	6	-	-	-	-	-	C - 0	WSW- 5	WSW- 5	-	-	1
0.20	0.20	3	-	-	-	-	-	C - 0	WSW- 4	WSW- 5	-	-	-
V	V	2	-	-	-	-	-	C - 0	WSW- 4	WSW- 4	-	-	-
V	V	1	-	-	-	-	-	C - 0	SW- 5	SW- 6	-	-	-
4.20	3.00	3	-	-	-	-	-	SW- 2	WSW- 5	WSW- 5	-	-	2
0.00	0.00	0	-	-	-	-	-	SW- 2	SW- 5	SW- 6	-	-	1
2.00	2.00	1	-	-	-	-	-	C - 0	WSW- 6	WSW- 6	-	-	-
3.00	3.00	1	-	-	-	-	-	C - 0	WSW- 5	WSW- 5	-	-	5
Total 28.50	-	-	-	-	-	-	-	C - 0	WSW- 5	WSW- 5	-	-	-

C A R T

Lat. 07° 55' S. Long. 79° 10' 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.	18.9	26.1	21.9	21.7	27.4	17.8	9.6	30.2	15.8	89	62	82	80	91	57	-	15.63	202	5
FEB.	19.9	26.4	22.2	22.3	27.5	18.8	8.7	30.2	15.0	93	64	84	83	94	57	-	16.73	204	5
MAR.	19.1	25.9	22.2	21.8	27.1	18.5	8.6	30.9	16.1	94	66	84	84	95	60	-	16.46	183	6
ABR.	17.3	23.2	19.2	19.2	24.2	16.5	7.7	29.0	15.0	94	67	89	86	94	65	-	14.35	174	6
MAY.	15.9	22.2	17.8	18.2	22.9	15.2	7.7	25.7	13.8	90	66	86	83	94	63	-	13.04	197	4
JUN.	15.7	21.4	17.2	17.6	22.1	15.0	7.1	23.7	12.0	91	67	89	84	93	64	-	12.39	147	5
JUL.	14.6	20.3	16.4	16.5	20.9	13.7	7.2	23.0	10.2	93	67	90	85	94	65	-	11.98	157	5
AGO.	14.2	19.9	15.5	16.0	20.5	13.2	7.3	22.0	9.8	92	66	90	85	94	65	-	11.60	165	5
SET.	13.8	19.4	15.0	15.5	20.4	13.3	7.1	22.0	12.0	94	69	92	89	95	69	-	11.52	154	5
OCT.	14.6	19.4	15.2	15.8	20.1	13.4	6.7	21.2	12.0	92	68	90	86	95	66	-	11.64	155	5
NOV.	16.3	21.7	17.6	17.9	22.7	14.7	8.1	26.8	12.7	89	64	86	83	95	62	-	12.69	220	4
DIC.	17.5	24.2	20.6	20.2	25.3	16.3	9.0	27.8	13.8	92	64	84	82	95	62	-	14.60	239	4
Media Anual	16.5	22.5	18.4	18.6	23.4	15.5	7.9	MAR. 30.9	AGO. 9.8	92	66	87	84	94	63	-	13.55	-	5

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	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
2.08	1.32	2	-	-	-	-	-	- -	- -	- -	-	-	-
12.68	2.79	8	-	-	-	-	-	- -	- -	- -	-	-	-
4.32	3.81	2	-	-	-	-	-	- -	- -	- -	-	-	-
5.59	3.05	2	-	-	-	-	-	- -	- -	- -	-	-	-
0.50	0.25	2	-	-	-	-	-	- -	- -	- -	-	-	-
0.00	0.00	0	-	-	-	-	-	- -	- -	- -	-	-	-
0.00	0.00	0	-	-	-	-	-	- -	- -	- -	-	-	-
0.25	0.25	1	-	-	-	-	-	- -	- -	- -	-	-	-
2.03	2.03	1	-	-	-	-	-	- -	- -	- -	-	-	-
0.50	0.25	2	-	-	-	-	-	- -	- -	- -	-	-	-
2.29	2.29	1	-	-	-	-	-	- -	- -	- -	-	-	-
0.51	0.51	1	-	-	-	-	-	- -	- -	- -	-	-	-
Total 30.75	-	-	-	-	-	-	-	- -	- -	- -	-	-	-

N E S

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.	19.8	28.6	25.9	-	30.3	18.8	11.5	33.1	16.1	94	65	79	-	95	56	44.75	-	121	-
FEB.	20.2	28.4	24.8	-	29.9	18.6	11.3	33.1	16.5	92	67	84	-	96	58	33.20	-	101	-
MAR.	20.3	26.6	23.6	-	28.4	19.2	9.2	32.1	17.8	93	74	91	-	96	65	20.25	-	47	-
ABR.	20.3	27.4	24.5	-	29.7	19.2	10.5	34.0	15.2	93	68	91	-	96	60	36.75	-	89	-
MAY.	20.2	27.4	23.7	-	28.5	18.3	10.2	32.2	14.8	95	68	92	-	96	61	36.95	-	113	-
JUN.	19.2	28.8	24.6	-	30.2	17.5	12.7	37.0	12.8	93	63	92	-	96	55	50.10	-	159	-
JUL.	17.5	27.5	23.1	-	28.5	15.5	13.0	32.0	10.0	88	65	86	-	96	55	48.95	-	164	-
AGO.	16.4	30.8	25.6	-	32.1	14.6	17.5	36.0	5.8	87	52	65	-	88	47	65.05	-	190	-
SET	18.4	29.8	24.6	-	31.5	16.6	14.9	36.4	14.0	87	59	67	-	88	55	47.00	-	128	-
OCT.	19.6	30.1	25.6	-	31.7	17.2	14.5	35.2	11.0	86	61	68	-	87	56	56.75	-	130	-
NOV.	20.1	28.3	25.1	-	30.9	17.7	13.2	34.5	15.5	89	68	70	-	90	61	48.10	-	130	-
DIC.	21.1	28.4	24.9	-	30.1	18.7	11.4	34.0	14.2	88	68	72	-	89	64	33.80	-	105	-
Media Anual	19.4	28.5	24.7	-	30.2	17.6	12.6	JUN. 37.0	AGO. 5.8	90	65	80	-	92	57	-	-	-	-

H 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	CHANIZO	NIEBLA
199.30	93.30	13	985.2	987.9	981.9	990.7	978.1	C - 0	NNE- 4	NNE- 4	6	-	-
133.10	36.50	11	984.9	988.5	982.0	991.7	978.9	C - 0	NNE- 6	NNE- 4	6	-	-
290.50	84.10	18	985.3	988.3	982.5	992.0	979.3	C - 0	SSE- 6	SSE- 4	6	-	-
116.90	48.90	10	986.5	989.2	983.2	992.2	980.0	C - 0	NNE- 4	NNE- 4	6	-	-
123.10	31.40	7	987.6	990.5	982.4	996.0	980.6	SSE- 4	NNE- 5	NNE- 4	13	-	-
3.50	2. 0	2	988.3	987.7	985.4	995.3	982.4	C - 0	NNE- 4	C - 0	12	-	-
69.90	58.50	3	989.3	992.1	986.5	1003.2	982.9	NNE- 2	SSE- 4	SSE- 6	1	-	-
11.50	6.20	5	988.3	991.3	985.1	999.9	979.4	NNE- 4	SSE- 6	SSE- 6	2	-	-
199.50	77.50	8	987.7	990.8	984.5	995.3	980.3	SSE- 4	NNE- 6	SSE- 5	6	-	-
99.60	36.80	8	985.7	989.2	982.6	993.3	978.9	SSE- 4	SSE- 6	SSE- 6	4	-	-
172.80	107.70	8	985.3	988.4	982.3	995.3	978.6	SSE- 4	SSE- 5	NNE- 5	5	-	-
170.95	43.90	10	982.9	987.6	981.2	996.0	977.3	NNE- 4	NNE- 6	SSE- 4	10	-	-
Total 1,590.35	-	-	986.4	989.3	983.3	1003.2	977.3	SSE- 4	NNE- 5	SSE- 5	77	-	-

C H I M

Lat. 09° 05' S. Long. 78° 25' 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.	-	-	-	22.1	23.1	19.0	4.1	26.5	15.5	-	-	-	82	94	70	33.8	-	165	6
FEB.	-	-	-	22.3	23.4	20.6	2.8	25.2	19.0	-	-	-	83	94	73	32.5	-	133	5
MAR.	-	-	-	22.2	23.4	18.0	5.4	25.4	15.9	-	-	-	85	95	77	41.6	-	168	5
ABR.	-	-	-	19.0	21.1	17.4	3.7	23.9	15.0	-	-	-	87	92	82	36.2	-	140	6
MAY.	-	-	-	17.4	19.8	15.8	4.0	22.0	15.0	-	-	-	88	96	81	36.2	-	169	5
JUN.	-	-	-	17.4	19.2	15.7	3.5	21.0	13.1	-	-	-	87	97	78	31.4	-	118	6
JUL.	-	-	-	16.7	18.1	15.3	2.8	20.0	12.5	-	-	-	88	94	82	34.5	-	115	6
AGO.	-	-	-	16.3	17.9	14.8	3.1	19.8	12.8	-	-	-	85	94	78	35.8	-	93	6
SET.	-	-	-	15.7	16.7	14.8	1.9	18.0	14.2	-	-	-	89	94	84	30.3	-	100	6
OCT.	-	-	-	16.2	17.6	14.9	2.7	18.8	14.0	-	-	-	86	91	80	31.4	-	111	6
NOV.	-	-	-	17.5	19.5	15.4	4.1	22.7	14.0	-	-	-	82	90	74	38.7	-	208	4
DIC.	-	-	-	19.2	22.1	16.3	5.8	24.2	14.8	-	-	-	82	92	71	41.8	-	222	5
Media Anual	-	-	-	18.5	20.2	16.5	3.7	ENE. 26.5	JUL. 12.5	-	-	-	85	94	78	-	-	-	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
1.00	1.00	1	1013.7	1014.6	1012.8	1016.4	1010.6	SSE- 4	SSW- 6	SSW- 6	-	-	-
0.50	0.50	1	1013.4	1014.5	1012.4	1017.6	1010.9	SE- 4	SW- 8	SW- 6	-	-	-
2.20	2.20	1	1013.9	1015.2	1012.8	1018.5	1011.6	SE- 3	SW- 8	SW- 6	-	-	-
0.00	0.00	0	1015.6	1017.1	1014.1	1019.1	1011.2	SE- 4	SW- 8	SW- 6	-	-	-
3.10	1.80	6	1013.5	1014.9	1012.2	1016.4	1010.6	SE- 4	SW- 6	SE- 6	-	-	-
0.00	0.00	0	1015.4	1016.7	1014.2	1018.7	1012.3	SE- 2	SW- 5	SW- 4	-	-	-
0.60	0.40	2	1015.1	1016.5	1013.7	1017.5	1012.0	SE- 3	SW- 7	SW- 6	-	-	-
4.00	2.00	5	1014.9	1016.4	1013.5	1019.0	1011.6	SE- 3	SW- 8	SW- 8	-	-	-
3.70	1.50	5	1015.3	1016.8	1013.7	1018.9	1011.0	SE- 4	SW- 8	SW- 7	-	-	-
0.60	0.40	2	1015.8	1017.3	1014.3	1019.1	1012.6	SE- 6	SW-10	SW- 9	-	-	-
0.00	0.00	0	1014.0	1015.4	1012.6	1018.0	1011.0	SE- 4	SW-10	SW- 9	-	-	-
1.50	0.50	3	1015.0	1016.4	1013.7	1018.5	1011.2	SE- 3	SW-11	SW- 6	-	-	-
Total						ABR-OCT.	ENE-MAY.						
17.20	-	-	1014.6	1016.0	1013.3	1019.1	1010.6	SE- 4	SW- 8	SW- 7	-	-	-

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.	-	-	-	22.9	29.1	19.4	9.7	32.5	16.0	-	-	-	91	100	61	21.6	18.96	122	7
FEB.	-	-	-	22.2	27.6	19.7	7.9	32.0	18.9	-	-	-	95	100	70	12.2	18.87	167	7
MAR.	-	-	-	24.1	28.1	20.0	8.1	32.0	18.0	-	-	-	87	100	75	14.5	17.00	86	7
ABR.	-	-	-	23.8	29.8	20.8	9.0	33.2	19.0	-	-	-	94	100	66	33.2	21.14	166	6
MAY.	-	-	-	23.5	29.9	20.1	9.8	32.0	18.0	-	-	-	94	100	68	35.0	20.14	145	7
JUN.	-	-	-	24.3	29.5	18.9	10.6	32.2	17.2	-	-	-	81	100	63	28.8	18.21	161	6
JUL.	-	-	-	24.4	29.5	19.1	10.4	31.2	17.0	-	-	-	83	100	58	29.2	18.94	142	7
AGO.	-	-	-	24.4	30.5	18.2	12.3	33.3	15.8	-	-	-	65	100	53	31.0	17.87	211	6
SET.	-	-	-	22.9	31.9	19.1	12.8	36.4	17.1	-	-	-	85	100	56	40.3	17.68	216	5
OCT.	-	-	-	23.7	31.1	19.0	12.1	35.0	15.2	-	-	-	86	100	47	46.0	18.56	197	5
NOV.	-	-	-	22.9	30.1	19.0	11.1	35.1	16.0	-	-	-	85	99	54	-	17.75	173	6
DIC.	-	-	-	23.0	29.2	19.7	9.5	33.5	17.0	-	-	-	86	98	59	-	18.13	90	6
Media Anual	-	-	-	23.5	29.7	19.4	10.3	SET. 36.4	OCT. 15.2	-	-	-	86	100	61	-	18.60	-	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
241.00	40.00	9	942.9	945.2	940.1	947.4	936.5	- -	- -	- -	-	-	-
184.00	25.00	10	942.9	945.4	940.1	948.0	937.3	- -	- -	- -	-	-	-
415.50	60.00	13	941.6	944.6	939.6	946.6	936.6	- -	- -	- -	-	-	-
105.00	62.00	3	942.9	945.4	940.0	947.4	937.3	- -	- -	- -	-	-	-
159.00	49.50	10	945.0	946.8	942.0	951.7	938.1	- -	- -	- -	-	-	-
141.15	24.50	10	944.2	947.0	942.1	949.0	939.6	- -	- -	- -	-	-	-
236.50	45.50	10	943.6	947.0	942.1	951.0	939.3	- -	- -	- -	-	-	-
83.00	25.00	7	944.1	947.6	942.0	950.6	938.6	- -	- -	- -	-	-	-
68.60	22.00	6	944.1	948.0	941.8	950.4	939.0	- -	- -	- -	-	-	-
162.50	42.00	7	941.7	945.0	938.9	948.6	936.0	- -	- -	- -	-	-	-
225.10	73.50	10	941.0	944.6	938.2	948.0	934.9	- -	- -	- -	-	-	-
342.70	69.00	21	940.6	943.6	938.4	948.0	934.9	- -	- -	- -	-	-	-
Total						MAYO	NOVIEMBRE						
2,364.05	-	-	942.9	945.9	940.4	951.7	934.6	- -	- -	- -	-	-	-

H U A

Lat. 09° 54' S. Long. 75° 45' W. de G. Alt. 1,912 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.	14.9	23.0	20.5	18.3	24.9	13.8	11.1	28.0	11.0	100	50	57	78	100	42	69.5	12.13	-	7
FEB.	14.9	22.9	19.7	18.1	25.0	14.0	11.0	29.3	11.0	100	57	68	84	100	47	54.9	12.96	-	7
MAR.	15.5	23.4	20.0	18.6	24.8	14.6	10.2	27.4	12.9	100	57	72	85	100	50	67.6	13.50	-	7
ABR.	13.7	24.3	20.2	18.6	26.0	13.4	12.6	29.0	10.3	100	46	58	62	100	40	87.2	9.77	-	6
MAY.	13.8	23.8	19.2	18.0	25.5	12.9	12.6	28.4	9.9	99	40	56	73	100	34	88.8	11.20	-	5
JUN.	10.3	25.1	19.9	17.3	26.7	9.8	16.9	29.4	6.0	99	25	44	68	100	23	92.2	9.88	-	3
JUL.	11.7	24.0	19.9	17.7	26.0	11.0	15.0	28.8	7.0	100	30	44	67	100	28	98.7	10.09	-	3
AGO.	11.6	25.2	20.5	18.1	25.6	10.9	15.7	30.0	4.3	100	29	41	65	100	28	112.2	10.07	-	3
SET.	13.0	26.0	20.8	18.8	27.5	12.2	15.3	30.6	9.0	100	34	49	70	100	32	113.2	11.21	-	5
OCT.	14.9	26.5	21.4	19.7	27.8	13.5	14.3	31.0	9.9	84	45	54	66	89	43	125.3	11.30	-	5
NOV.	14.9	26.4	21.7	19.9	27.9	13.6	14.3	31.7	8.0	81	44	48	63	86	41	105.0	10.78	-	5
DIC.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Media Anual	13.6	24.6	20.3	18.5	26.2	12.7	13.5	NOV. 31.7	AGO. 4.3	97	42	54	71	98	37	-	11.17	-	5

N U 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	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
76.53	26.52	16	-	-	-	-	-	N - 7	N -19	N -19	-	-	1
75.19	15.77	21	-	-	-	-	-	C - 0	N -20	N -17	-	-	-
88.16	18.29	20	-	-	-	-	-	N - 6	N -16	N -35	-	-	-
28.52	12.00	9	-	-	-	-	-	C - 0	N -16	N -18	-	-	-
26.40	5.84	13	-	-	-	-	-	N - 6	N -14	N -19	-	-	-
12.45	2.29	5	-	-	-	-	-	N - 6	N -16	N -20	-	-	-
V	V	3	-	-	-	-	-	N - 6	N -20	N -20	-	-	-
4.06	2.03	3	-	-	-	-	-	S - 6	N -18	N -20	-	-	-
13.98	4.32	9	-	-	-	-	-	C - 0	N -16	N -16	-	-	-
13.20	3.56	10	-	-	-	-	-	C - 0	N -19	N -17	-	-	-
23.88	9.15	9	-	-	-	-	-	C - 0	N -19	N -18	-	-	-
-	-	-	-	-	-	-	-	- -	- -	- -	-	-	-
Total 362.32	-	-	-	-	-	-	-	N - 6	N -18	N -26	-	-	1

Lat. 09° 57' S. Long. 78° 14' W. de G. Alt. 15 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.	-	-	-	20.3	23.1	17.4	5.7	25.8	15.0	-	-	-	81	92	71	27.5	-	-	5
FEB.	-	-	-	20.4	23.2	17.6	5.6	25.2	16.1	-	-	-	84	94	75	31.2	-	171	6
MAR.	-	-	-	20.3	23.4	17.3	6.1	26.2	15.7	-	-	-	85	94	76	31.0	-	202	6
ABR.	-	-	-	20.0	22.8	17.2	5.6	24.6	16.4	-	-	-	82	94	71	29.5	-	239	4
MAY.	-	-	-	18.3	20.8	15.8	5.0	23.0	14.2	-	-	-	84	96	72	20.5	-	238	5
JUN.	-	-	-	17.6	19.8	15.4	4.4	22.0	13.3	-	-	-	77	91	64	40.4	-	168	6
JUL.	-	-	-	17.4	19.6	15.0	4.6	22.0	13.2	-	-	-	78	93	66	43.4	-	162	6
AGO.	-	-	-	16.4	18.5	14.4	4.1	22.0	13.2	-	-	-	83	95	71	39.5	-	167	5
SET.	-	-	-	15.6	17.4	13.9	3.5	18.6	12.9	-	-	-	86	96	76	33.8	-	148	6
OCT.	-	-	-	16.0	18.2	13.7	4.5	19.4	12.5	-	-	-	84	96	73	39.1	-	212	5
NOV.	-	-	-	17.1	19.6	14.6	5.0	22.6	13.0	-	-	-	83	94	71	41.9	-	256	4
DIC.	-	-	-	18.1	20.5	15.6	4.9	24.8	14.2	-	-	-	84	96	72	37.3	-	289	4
Media Anual	-	-	-	18.1	20.6	15.6	5.0	MAR. 26.2	OCT. 12.5	-	-	-	82	94	72	-	-	-	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
0.00	0.00	0	1011.9	1012.9	1010.8	1016.3	1007.1	S - 4	S - 6	S - 2	-	-	-
0.00	0.00	0	1011.3	1012.2	1010.5	1015.0	1008.3	S - 4	S - 6	S - 7	-	-	-
0.00	0.00	0	1009.9	1010.6	1009.3	1013.0	1006.0	S - 4	S - 7	S - 9	-	-	-
0.00	0.00	0	1011.9	1013.4	1010.5	1017.2	1007.9	S - 4	S - 6	S - 8	-	-	-
0.00	0.00	0	1012.9	1014.3	1011.6	1016.3	1008.0	SSE- 4	SSW- 6	SSE- 8	-	-	-
0.00	0.00	0	1012.7	1014.2	1011.1	1016.6	1008.4	SSW- 4	SSW- 6	SSE- 8	--	-	-
V	V	3	1013.6	1014.9	1012.4	1016.8	1010.2	SSE- 5	SSW- 7	SSE- 8	-	-	-
0.00	0.00	0	1013.7	1015.1	1012.4	1017.6	1010.0	SSE- 5	SSE- 7	SSE- 8	-	-	-
1.10	0.40	9	1012.5	1013.9	1011.0	1015.9	1009.4	S - 6	SSW- 8	SSE- 9	-	-	-
1.30	0.80	3	1014.6	1015.9	1013.4	1018.2	1011.9	SSE- 7	SSW- 8	SSE-10	-	-	-
0.00	0.00	0	1013.1	1014.2	1012.0	1015.5	1010.4	SSE- 6	SSW- 7	SSE- 9	-	-	-
1.20	0.90	3	1012.0	1013.0	1011.0	1015.0	1008.7	SSE- 6	SSE- 9	SSE- 9	-	-	-
Total 3.60	-	-	1012.5	1013.7	1011.3	OCTUBRE 1018.2	MARZO 1006.0	SSE- 6	SSW- 7	SSE- 9	-	-	-

C E R R O D E

Lat. 10° 55' S. Long. 76° 20' W. de G. Alt. 4,500 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.	2.7	9.1	4.9	-	11.7	-1.1	12.8	15.0	-4.0	91	77	77	-	98	59	43.1	-	-	7
FEB.	2.6	8.3	5.0	-	10.9	-0.5	11.4	14.0	-3.0	99	83	90	-	99	76	28.5	-	-	8
MAR.	3.3	7.9	6.7	-	10.5	0.8	9.7	14.0	-1.0	98	84	91	-	100	78	18.8	-	-	8
ABR.	2.6	8.8	7.6	-	9.7	0.8	8.9	14.0	-3.6	99	73	82	-	100	63	20.3	-	-	7
MAY.	1.8	9.6	.5	-	11.0	-0.7	11.7	14.4	-3.0	99	66	82	88	100	60	28.1	-	-	6
JUN.	-1.8	9.5	8.9	-	11.6	-3.6	15.2	15.0	-7.6	100	50	50	87	100	44	33.2	-	-	3
JUL.	-1.8	10.1	8.4	-	11.6	-3.1	14.7	15.0	-8.0	99	46	52	69	100	43	32.9	-	-	2
AGO.	-2.0	9.7	8.4	-	11.8	-3.2	15.0	15.5	-10.5	99	42	49	68	99	37	31.4	-	-	4
SET.	1.6	8.3	8.0	-	11.4	-1.7	13.1	16.0	-5.0	97	52	65	75	94	52	37.1	-	-	6
OCT.	2.2	10.7	8.9	-	13.1	-2.3	15.4	17.0	-6.5	94	55	66	75	100	48	38.9	-	-	5
NOV.	2.9	10.9	8.8	7.6	13.2	-2.5	15.7	17.4	-5.5	93	50	60	78	98	43	34.5	-	-	6
DIC.	2.9	9.6	8.3	6.6	12.4	-1.4	13.8	17.0	-3.5	95	65	72	85	100	57	32.5	-	-	6
Media Anual	1.4	9.4	7.6	-	11.6	-1.5	13.1	NOV. 17.4	AGO. -10.5	97	62	70	78	99	55	-	-	-	6

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 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
175.99	19.00	24	-	-	-	-	-	SW- 4	N - 6	N - 6	-	-	1
205.25	21.00	25	-	-	-	-	-	C - 0	S - 5	S - 5	-	-	3
239.10	18.50	31	-	-	-	-	-	SW- 4	NW- 6	SW- 8	-	-	2
49.46	7.50	16	-	-	-	-	-	SW- 4	NW- 8	S - 8	-	-	7
63.38	9.50	21	-	-	-	-	-	C - 0	NW- 7	SW- 8	-	-	7
20.90	7.00	6	-	-	-	-	-	W - 4	NW- 8	S - 8	1	-	13
15.70	3.50	9	-	-	-	-	-	NW- 6	NW-20	S - 9	2	2	26
19.80	4.70	9	-	-	-	-	-	N - 9	NW-20	SW-18	-	-	23
36.20	10.80	10	-	-	-	-	-	NW- 8	NE-22	S -18	-	6	6
70.70	11.50	15	-	-	-	-	-	W - 6	NW-15	NW-13	9	2	13
20.50	4.60	15	-	-	-	-	-	NW- 6	NW-16	NW-21	2	-	4
102.00	16.90	23	-	-	-	-	-	SW- 5	NW-14	NW-16	7	5	7
Total 1,018.98	-	-	-	-	-	-	-	SW- 4	NW-13	S -10	21	15	112

I S L A D O N

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.	-	-	-	20.7	23.8	17.6	6.2	26.1	16.0	-	-	-	82	94	70	36.6	-	192	6
FEB.	-	-	-	21.1	23.9	18.2	5.7	26.4	17.0	-	-	-	84	97	70	33.4	-	196	6
MAR.	-	-	-	20.4	22.8	18.2	4.6	25.6	15.9	-	-	-	87	97	78	34.2	-	155	6
ABR.	-	-	-	19.3	21.5	17.2	4.3	23.4	16.0	-	-	-	83	96	70	34.3	-	162	4
MAY.	-	-	-	17.5	19.5	15.6	3.9	22.5	14.4	-	-	-	82	94	71	32.1	-	114	6
JUN.	-	-	-	16.6	18.2	14.9	3.3	20.4	13.7	-	-	-	80	92	69	24.7	-	42	7
JUL.	-	-	-	15.9	17.4	14.3	3.1	20.2	13.5	-	-	-	83	92	74	16.8	-	38	7
AGO.	-	-	-	15.6	17.2	13.9	3.3	20.6	12.2	-	-	-	82	94	61	13.6	-	62	6
SET.	-	-	-	15.4	16.9	13.9	3.0	20.0	13.2	-	-	-	86	94	79	15.2	-	83	6
OCT.	-	-	-	16.0	17.8	14.3	3.5	19.6	13.0	-	-	-	83	95	72	16.0	-	105	6
NOV.	-	-	-	17.2	19.6	14.7	4.9	22.2	13.2	-	-	-	84	96	72	23.9	-	153	5
DIC.	-	-	-	18.7	21.9	15.6	6.3	25.9	14.0	-	-	-	88	99	78	29.6	-	196	6
Media Anual	-	-	-	17.9	20.0	15.7	4.3	FEB. 26.4	AGO. 12.2	-	-	-	84	95	72	-	-	-	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
7.30	2.70	5	1009.1	1010.1	1008.2	1012.7	1005.3	SSW-12	SSW-27	SSW-31	-	-	-
3.80	1.10	10	1010.0	1011.3	1008.8	1013.7	1007.3	SSE-12	SSW-26	SW-25	-	-	-
3.80	0.70	12	1010.6	1011.6	1008.9	1014.1	1006.7	SSE- 4	SSW-10	SW- 9	-	-	-
1.30	0.30	11	1010.9	1012.5	1009.3	1014.4	1007.5	SSE- 4	SSW- 8	SSW- 8	-	-	-
3.30	0.60	9	1011.9	1013.2	1010.7	1014.6	1009.2	SSW- 3	SSW- 8	SSW- 7	-	-	-
3.00	0.80	11	1011.0	1012.0	1010.1	1015.0	1007.5	SSE- 3	SSW- 6	SSW- 8	-	-	-
0.30	0.10	14	1013.6	1014.7	1012.5	1017.0	1010.9	SSW- 7	SSW- 7	SSW- 8	-	-	-
V	V	20	1013.3	1014.5	1012.1	1018.2	1009.7	SSE-11	SSW-27	SSW-27	-	-	-
2.30	0.80	15	1013.7	1015.0	1012.3	1016.8	1010.2	SSW- 5	SW-10	SW- 7	-	-	-
1.40	0.30	13	1013.7	1014.9	1012.6	1017.0	1011.0	SSW- 4	SW- 8	SSW- 7	-	-	-
0.50	0.20	13	1012.2	1013.2	1011.2	1014.9	1010.3	SW-12	SW-27	SW-20	-	-	-
0.70	0.30	9	1011.7	1012.6	1010.8	1014.6	1009.3	SSE- 9	SW-31	SSW-16	-	-	-
Total 27.70	-	-	1011.8	1013.0	1010.6	AGOSTO 1018.2	ENERO 1005.3	SSE- 7	SSW-15	SSW-14	-	-	-

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.	19.4	24.8	25.3	23.2	29.2	18.4	10.8	34.2	15.4	96	67	76	82	98	61	34.4	-	114	7
FEB.	19.6	26.2	24.6	22.9	28.7	19.0	9.7	33.0	16.0	96	72	82	85	98	61	22.8	-	82	7
MAR.	20.2	27.1	24.5	21.7	29.3	19.3	10.0	33.0	18.2	96	71	84	86	98	62	26.7	-	94	7
ABR.	19.1	27.2	24.4	22.8	29.3	18.2	11.1	32.0	16.0	95	64	81	84	97	58	28.5	-	132	6
MAY.	18.3	27.2	23.4	22.4	29.2	18.1	11.1	32.0	14.4	95	63	83	84	96	57	30.1	-	159	6
JUN.	16.5	27.6	23.9	21.7	29.7	15.7	14.0	31.8	11.0	94	55	74	78	96	50	39.3	-	214	5
JUL.	18.0	26.8	24.0	22.2	28.5	17.3	11.2	32.0	13.4	95	62	74	79	96	54	31.2	-	159	6
AGO.	17.2	27.5	24.2	22.0	30.0	16.4	13.6	33.2	11.0	91	52	67	73	96	44	48.5	-	203	6
SET.	17.4	28.0	25.6	22.8	30.7	16.0	14.7	34.0	13.4	-	-	-	-	-	-	51.8	-	140	6
OCT.	19.0	22.5	26.3	23.8	31.5	16.4	15.1	35.8	12.0	90	58	66	74	95	54	55.6	-	125	7
NOV.	19.3	29.5	27.2	24.4	32.3	14.7	17.6	35.6	11.2	90	67	72	78	96	56	59.8	-	162	6
DIC.	21.2	27.1	25.9	24.1	30.4	14.2	16.2	35.2	10.5	88	59	69	74	92	52	44.6	-	116	6
Media Anual	18.8	26.8	24.9	22.8	29.9	17.0	12.9	SET. 35.8	DIC. 10.5	93	63	76	80	96	55	-	-	-	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
123.00	29.00	26	898.3	901.6	895.8	904.0	891.7	C - 0	N -12	C - 0	-	-	26
360.00	40.00	26	897.8	901.0	894.9	903.7	892.0	C - 0	N -10	C - 0	-	-	27
273.00	43.00	26	896.8	900.4	894.0	902.6	890.6	C - 0	N -10	C - 0	-	-	25
130.00	38.00	25	897.4	901.6	895.2	904.0	891.2	C - 0	N - 8	C - 0	-	-	22
167.00	22.00	28	900.4	903.4	897.6	909.3	893.3	C - 0	N -10	C - 0	-	-	24
31.00	9.00	10	900.8	904.2	898.1	908.0	893.3	C - 0	N -10	C - 0	-	-	14
142.00	51.00	17	901.2	904.2	898.8	909.3	895.7	C - 0	N -13	C - 0	-	-	15
80.30	30.00	17	902.1	905.4	898.9	908.0	895.2	C - 0	N - 6	C - 0	-	-	17
48.40	16.00	17	901.4	904.8	897.4	907.3	893.3	C - 0	N - 6	C - 0	-	-	12
98.10	25.00	24	899.6	902.9	895.4	906.8	892.0	C - 0	N - 8	C - 0	-	-	8
56.00	22.00	22	897.2	901.8	894.6	906.1	890.6	C - 0	N -11	N - 8	-	-	6
175.00	30.00	24	897.6	900.5	894.6	904.0	891.2	C - 0	N -10	N - 8	-	-	16
Total 1,683.80	-	-	899.2	902.6	896.3	Varios 909.3	Varios 890.6	C + 0	N - 9	C - 0	-	-	212

O R O

Lat. 11° 31' S. Long. 75° 56' W. de G. Alt. 3.172 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.	-	-	-	-	-	-	-	-	-	-	-	-	63	94	30	-	-	-	-
FEB.	-	-	-	9.4	15.6	5.7	9.9	20.0	1.7	-	-	-	66	94	32	-	-	-	-
MAR.	-	-	-	9.4	16.1	6.2	9.9	18.9	3.3	-	-	-	66	88	41	-	-	-	-
ABR.	-	-	-	9.4	17.2	5.0	12.2	21.1	1.7	-	-	-	61	94	36	-	-	-	-
MAY.	-	-	-	9.0	15.6	5.0	10.6	20.0	-1.7	-	-	-	64	88	30	-	-	-	-
JUN.	-	-	-	6.7	16.1	-0.7	16.8	19.4	-4.4	-	-	-	59	90	28	-	-	-	-
JUL.	-	-	-	-	-	-	-	-	-	-	-	-	62	92	32	-	-	-	-
AGO.	-	-	-	7.2	16.1	1.0	15.1	18.9	-6.7	-	-	-	59	90	30	-	-	-	-
SET.	-	-	-	7.8	15.4	4.0	11.4	18.3	0.6	-	-	-	60	82	36	-	-	-	-
OCT.	-	-	-	9.4	18.1	3.5	14.6	21.7	-3.3	-	-	-	57	89	28	-	-	-	-
NOV.	-	-	-	8.3	16.3	2.8	13.5	19.4	-2.2	-	-	-	64	93	29	-	-	-	-
DIC.	-	-	-	7.8	16.4	3.8	12.6	20.0	0.0	-	-	-	64	88	31	-	-	-	-
Media Anual	-	-	-	8.4	16.3	3.6	12.7	OCT. 21.7	AGO. -6.7	-	-	-	62	94	28	-	-	-	-

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
-	-	-	-	-	-	-	-	- -	- -	- -	-	-	-
80.26	12.19	24	648.2	649.2	647.1	650.5	646.1	- -	- -	- -	-	-	-
105.41	17.18	27	647.1	648.2	645.8	650.2	643.4	- -	- -	- -	-	-	-
12.95	4.83	13	648.8	649.8	647.5	651.9	644.1	- -	- -	- -	-	-	-
61.21	12.19	14	649.5	650.5	648.5	651.5	645.4	- -	- -	- -	-	-	-
6.60	3.05	4	650.2	651.2	649.2	653.6	647.1	- -	- -	- -	-	-	-
-	-	-	-	-	-	-	-	- -	- -	- -	-	-	-
5.59	1.78	10	649.2	650.9	647.8	653.6	645.8	- -	- -	- -	-	-	-
32.26	13.21	12	649.2	650.5	647.1	652.9	644.1	- -	- -	- -	-	-	-
29.21	11.43	13	648.2	649.8	646.5	651.2	643.4	- -	- -	- -	-	-	-
27.94	7.62	13	647.8	649.8	646.1	651.5	643.4	- -	- -	- -	-	-	-
72.90	17.02	17	646.8	648.2	645.1	650.2	643.4	- -	- -	- -	-	-	-
Total 434.33	-	=	648.5	649.8	647.1	Varios 653.6	Varios 643.4	- -	- -	- -	-	-	-

J A U

Lat. 11° 47' S. Long. 75° 30' W. de G. Alt. 3.352 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.	6.4	18.0	12.4	11.6	19.8	6.4	13.4	23.0	4.3	77	45	63	69	85	39	-	7.07	-	7
MAY.	6.5	17.4	12.7	10.8	19.1	5.5	13.6	22.0	2.9	80	56	60	66	85	39	78.9	6.42	-	6
JUN.	6.0	16.6	10.6	8.9	17.9	2.4	15.5	21.0	0.0	64	37	54	56	77	35	83.5	4.79	-	1
JUL.	4.4	18.1	12.5	10.4	19.9	3.2	16.7	22.3	-3.0	64	35	46	51	67	29	129.59	4.82	-	5
AGO.	3.9	18.1	12.7	10.0	19.8	3.3	16.5	22.8	-0.5	62	32	43	50	66	30	136.70	4.62	-	4
SET.	6.9	16.5	12.7	10.7	18.7	5.4	13.3	23.5	2.8	70	39	50	58	77	34	89.00	5.58	-	6
OCT.	8.8	19.4	13.5	12.2	21.1	6.1	15.0	23.3	3.4	59	28	51	51	74	25	118.80	5.42	-	5
NOV.	9.4	18.8	13.9	12.5	20.4	6.6	13.8	23.7	4.0	65	34	49	54	76	29	121.14	5.77	-	6
DIC.	9.4	18.1	15.3	12.7	20.4	7.9	12.5	24.8	5.3	75	40	58	63	87	34	104.67	7.01	-	7
Media Anual	6.8	17.9	12.9	11.1	19.7	5.2	14.5	DIC 24.8	JUL. -3.0	68	37	53	58	77	33	-	5.72	-	5

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
-	-	-	-	-	-	-	-	- -	- -	- -	-	-	-
-	-	-	-	-	-	-	-	- -	- -	- -	-	-	-
-	-	-	-	-	-	-	-	- -	- -	- -	-	-	-
-	-	-	681.6	683.5	679.2	686.8	677.2	SW- 2	SW- 3	NW- 3	7	2	-
-	-	-	683.2	685.2	680.5	688.0	677.6	W - 3	SW- 5	WNW- 8	3	1	-
2.10	2.10	1	-	-	-	-	-	W - 4	SW- 4	N - 6	-	-	-
7.10	7.00	3	683.7	685.8	681.3	688.5	678.1	C - 0	SSW- 5	NW- 6	-	-	-
6.20	2.10	8	683.7	686.1	681.3	687.5	679.5	C - 0	SSW- 4	NW-11	-	-	-
34.80	13.60	10	683.9	686.1	681.2	688.9	678.3	WNW- 4	SSW- 5	WNW- 6	1	1	2
52.30	13.60	14	682.5	685.0	676.7	686.9	676.1	C - 0	S - 9	NW-11	-	-	-
27.20	14.20	23	682.1	684.2	679.5	686.4	676.8	C - 0	SSW- 6	NW- 8	3	-	-
94.70	16.50	21	681.3	683.6	678.1	685.7	676.0	C - 0	SSW- 8	SSW- 7	4	-	-
Total 225.30	-	-	682.8	684.9	679.7	SET. 688.9	DIC. 676.0	C - 0	SSW- 6	NW- 8	18	4	2

Lat. 12° 02' S. Long. 75° 10' W. de G. Alt. 3,350 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.	8.6	15.7	13.0	12.3	18.3	6.8	11.5	22.4	3.6	82	47	60	65	86	35	85.7	6.93	169	7
FEB.	8.5	15.3	12.4	12.9	17.6	7.3	10.3	20.2	4.5	89	56	71	77	93	44	46.8	8.56	148	7
MAR.	8.7	15.6	12.3	12.8	17.4	7.8	9.6	20.5	5.5	89	57	11	75	95	45	71.3	8.38	141	7
ABR.	7.3	16.5	13.6	12.4	18.8	5.4	13.4	21.9	1.6	87	46	58	68	92	39	82.8	7.31	183	6
MAY.	6.9	16.2	13.1	12.4	18.5	4.9	13.6	21.4	0.2	83	42	51	62	86	35	89.0	6.76	182	6
JUN.	3.6	15.2	13.4	10.9	18.4	2.7	15.7	21.8	-5.4	75	35	35	54	84	28	-	5.37	239	4
JUL.	4.0	15.1	13.9	9.1	18.7	1.6	17.1	20.5	-2.4	64	32	32	50	74	23	-	4.38	234	3
AGO.	4.8	16.4	13.8	9.6	19.6	1.9	17.7	21.7	-4.0	65	26	36	50	75	22	139.4	4.60	266	3
SET.	6.9	16.0	13.6	10.9	18.7	5.2	13.5	22.0	1.8	74	34	42	58	82	30	126.7	5.60	182	6
OCT.	7.9	18.2	14.6	12.3	20.8	5.5	15.3	23.8	2.8	64	28	49	56	78	24	182.7	5.90	231	5
NOV.	8.7	18.1	14.9	12.6	20.6	6.0	14.6	23.6	2.3	66	31	43	55	82	28	195.9	5.96	207	5
DIC.	9.1	17.3	13.6	12.2	19.5	7.0	12.5	25.0	4.2	77	39	55	66	92	33	200.5	6.96	173	6
Media Anual	7.1	16.3	13.5	11.7	18.9	5.2	13.7	DIC. 25.0	JUN. 5.4	76	39	45	61	85	32	-	6.39	-	5

1955

F I S I C O (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
121.10	24.4	22	686.1	688.0	683.6	689.9	680.0	C - 0	SSE- 8	ESE-10	3	-	1
107.50	9.40	23	686.5	688.4	684.1	690.7	681.3	C - 0	ESE- 8	W -10	1	-	2
117.80	19.80	28	686.8	688.5	684.4	690.4	681.1	C - 0	ESE- 6	ESE- 9	6	-	1
23.30	4.10	15	687.2	689.2	684.8	692.3	682.0	C - 0	ESE- 4	ESE-10	5	6	-
31.40	7.90	10	688.4	689.9	686.1	692.3	684.0	C - 0	SE- 6	ESE-15	8	2	-
7.60	5.10	3	688.4	690.7	686.1	692.7	682.9	C - 0	ESE- 2	W - 9	2	-	-
1.10	0.50	3	688.0	690.6	685.4	693.1	683.3	C - 0	ESE- 2	NNE-17	2	-	-
10.80	7.10	9	688.3	690.5	685.2	692.7	683.7	C - 0	N -11	NNE-13	2	-	-
21.70	6.10	9	686.7	690.8	686.0	692.9	683.5	C - 0	ESE- 9	SE-12	-	-	-
44.40	10.70	13	686.8	689.2	683.6	691.9	680.0	C - 0	SSE- 8	SE-15	3	-	-
33.40	15.00	11	687.2	689.3	684.3	692.1	681.6	C - 0	SSE-10	SSE-14	7	2	1
81.20	12.70	18	685.8	687.7	682.9	689.9	680.0	C - 0	SE- 6	SW-25	5	5	-
Total 601.30	-	-	687.2	689.4	684.7	JULIO 693.1	Varios 680.0	C - 0	ESE- 5	ESE-11	44	15	5

L I

Lat. 12° 04' 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.	19.6	23.6	21.4	21.3	24.6	19.1	5.5	28.8	17.3	98	81	92	91	98	73	42.4	17.37	134	7
FEB.	20.1	24.8	22.3	22.0	25.5	19.4	6.1	27.2	18.1	96	75	90	89	98	68	42.8	17.63	184	6
MAR.	19.2	24.2	21.5	21.5	25.0	18.8	6.2	27.8	15.9	96	76	88	89	98	68	44.7	17.24	182	7
ABR.	17.6	22.0	19.4	19.3	22.7	16.7	6.0	26.2	15.7	95	77	88	89	98	69	41.6	14.91	159	6
MAY.	15.4	18.8	16.6	16.8	19.7	15.1	4.6	22.1	13.2	96	84	95	92	98	78	29.8	13.28	99	7
JUN.	13.8	16.6	14.9	14.9	17.2	13.5	3.7	19.5	12.0	98	88	96	95	99	85	21.4	12.12	27	8
JUL.	12.7	15.3	13.9	13.8	16.2	12.6	3.6	18.1	11.7	99	89	97	96	99	85	22.2	11.32	13	8
AGO.	12.4	15.0	13.5	13.5	15.6	12.2	3.4	18.0	11.4	96	89	97	95	99	84	23.1	11.04	26	8
SET.	12.3	15.5	13.5	13.5	16.0	12.1	3.9	18.0	11.0	100	89	99	97	100	86	21.8	11.24	38	8
OCT.	13.2	16.7	14.4	14.6	17.4	12.9	4.5	20.2	12.0	98	85	97	95	99	82	27.4	11.83	58	7
NOV.	14.9	19.2	16.4	16.6	19.8	14.4	5.4	22.4	13.1	98	81	95	94	99	77	34.2	13.26	138	7
DIC.	17.2	20.7	18.7	18.6	21.7	16.4	5.3	23.2	15.4	98	85	95	94	100	78	41.0	15.16	140	7
Media Anual	15.7	19.4	17.2	17.2	20.1	15.3	4.8	ENE. 28.8	SET. 11.0	97	83	94	93	99	78	-	13.86	-	7

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
0.50	0.30	8	999.2	1000.7	997.8	1003.1	994.7	SSE- 3	SSE- 5	SSE- 6	-	-	6
0.20	0.20	7	997.2	998.5	995.5	1001.7	993.3	SSE- 3	SSE- 6	SSE- 6	-	-	6
0.40	0.30	9	996.5	998.8	994.9	1000.6	993.3	SW- 2	SSE- 6	SSE- 5	-	-	7
V	V	8	998.2	999.5	996.9	1002.4	995.7	SE- 2	SSE- 6	SSE- 6	-	-	2
0.30	0.20	9	999.5	1001.3	998.5	1003.3	997.3	W - 2	SSE- 7	SSE- 5	-	-	5
2.94	0.92	19	1001.3	1002.5	1000.2	1004.7	997.3	WNW- 2	SSE- 6	SSE- 5	-	-	2
3.79	0.68	24	1001.5	1002.2	1000.8	1004.4	998.1	SSE- 2	SSE- 5	SSE- 5	-	-	-
4.37	0.48	26	1001.6	1003.0	1000.5	1005.6	996.9	SSE- 3	SSE- 3	SSE- 5	-	-	1
3.76	0.88	21	1001.3	1002.5	1000.0	1005.7	997.3	S - 2	SSE- 5	SSE- 6	-	-	-
2.42	0.43	17	1001.2	1002.5	1000.0	1004.5	998.9	SSE- 2	SSW- 5	SSW- 5	-	-	1
0.33	0.22	15	999.6	1001.0	999.3	1002.4	996.9	S - 3	SSW- 6	SSE- 5	-	-	4
0.11	0.10	11	997.6	1000.8	998.1	1002.7	996.3	SSE- 4	SSE- 6	SSE- 5	-	-	5
Total 19.12	-	-	999.6	1001.1	998.5	SETIEMBRE 1005.7	OCTUBRE 998.9	SSE- 3	SSE- 6	SSE- 5	-	-	10

L A - M O

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.	20.1	27.0	22.3	22.8	29.9	18.0	11.9	33.0	15.3	90	63	76	84	98	54	65.9	17.50	176	6
FEB.	-	-	-	23.8	30.6	18.7	11.9	32.0	15.0	-	-	-	81	98	52	57.5	17.31	206	6
MAR.	-	-	-	23.0	30.9	17.5	13.4	32.8	14.5	-	-	-	80	98	46	56.8	16.86	-	5
ABR.	17.5	25.8	19.1	20.5	29.0	15.5	13.5	31.7	14.0	92	61	80	80	98	50	53.0	14.46	-	5
MAY.	15.4	22.2	17.1	17.6	24.2	13.8	10.4	28.1	11.5	94	68	86	84	96	55	37.1	12.63	-	5
JUN.	14.0	18.6	15.3	15.3	20.3	12.5	7.8	25.1	7.7	96	77	89	89	97	67	23.6	11.66	-	7
JUL.	13.1	16.6	14.0	14.0	18.0	11.8	6.2	21.0	9.8	96	78	91	91	97	73	30.3	10.94	-	8
AGO.	12.6	16.6	13.8	13.7	18.3	11.5	6.8	21.6	7.0	92	75	96	91	98	73	32.8	10.75	-	8
SET.	12.6	17.7	14.6	15.1	19.7	11.7	8.0	23.2	10.0	95	76	82	89	97	65	47.4	11.59	-	7
OCT.	14.1	19.3	15.4	14.9	21.6	12.4	9.2	23.2	10.5	93	70	86	87	97	52	46.2	10.99	-	6
NOV.	15.8	21.7	17.2	16.3	24.0	13.0	11.0	27.5	11.2	89	64	81	85	96	54	71.0	11.84	-	5
DIC.	18.2	23.4	19.4	19.1	25.2	15.0	10.2	28.0	12.5	87	65	79	86	95	61	77.5	14.19	-	6
Media Anual	15.3	20.9	16.8	18.0	24.2	14.3	10.0	ENE. 33.0	AGO. 7.0	92	70	85	86	97	59	-	13.39	--	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
2.10	1.90	2	988.6	989.8	987.1	992.0	985.2	C - 0	W -12	C - 0	-	-	3
0.00	0.00	0	986.6	987.7	985.1	990.4	982.9	C - 0	W -11	C - 0	-	-	5
0.00	0.00	0	986.6	988.0	985.3	990.7	983.4	C - 0	W - 9	C - 0	-	-	6
0.00	0.00	0	988.0	989.2	986.6	992.4	984.4	C - 0	W -11	C - 0	-	-	4
V	V	2	989.2	990.7	987.7	992.1	986.5	C - 0	W - 8	C - 0	-	-	12
1.30	0.30	11	990.2	991.6	989.0	994.4	986.8	C - 0	SW- 8	W - 4	-	-	13
1.20	0.30	9	990.7	991.8	989.4	993.7	988.0	C - 0	W - 7	W - 4	-	-	2
1.50	0.70	7	991.2	992.5	990.0	994.7	986.6	C - 0	W - 9	W - 6	-	-	2
0.20	0.20	2	-	-	-	-	-	C - 0	W -12	W - 8	-	-	5
0.40	0.40	4	990.9	992.3	989.7	994.7	989.0	C - 0	W -14	W - 7	-	-	-
0.00	0.00	0	989.3	990.6	988.0	992.3	986.6	C - 0	W -15	W - 7	-	-	3
V	V	1	989.0	990.4	988.0	992.6	986.0	- -	- -	- -	-	-	5
Total 6.70	-	-	989.1	990.4	987.8	Varios 994.7	FEBRERO 982.9	C - 0	W -11	W - 6	-	-	60

Lat. 12° 10' S. Long. 76° 55' W. de G. 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.	19.9	25.5	21.2	22.6	26.4	18.8	7.6	28.8	16.4	-	-	-	85	99	71	120.3	-	157	6
FEB.	20.1	26.6	22.2	23.3	27.6	19.0	8.6	28.8	17.4	-	-	-	83	99	67	140.5	-	199	5
MAR.	19.2	26.6	21.1	22.8	27.2	18.3	8.9	29.6	15.2	-	-	-	83	100	66	148.0	-	181	5
ABR.	17.1	24.4	19.0	20.8	25.3	16.2	9.1	28.0	14.5	-	-	-	83	99	66	129.0	-	186	5
MAY.	15.6	21.7	16.5	18.6	22.3	14.8	7.5	24.6	12.2	-	-	-	85	99	71	92.0	-	157	5
JUN.	14.3	19.0	15.0	16.7	19.9	13.6	6.3	22.0	10.0	-	-	-	87	100	74	56.0	-	112	6
JUL.	13.5	16.8	14.1	15.4	17.7	13.0	4.7	20.2	12.0	-	-	-	90	100	80	38.0	-	49	7
AGO.	12.8	17.3	14.1	15.3	18.2	12.4	5.8	21.2	11.8	-	-	-	86	100	73	53.0	-	84	7
SET.	13.1	18.3	14.4	15.8	19.1	12.6	6.5	22.2	11.8	-	-	-	86	99	72	71.7	-	119	7
OCT.	14.4	19.9	15.5	17.2	20.7	13.6	7.1	23.2	12.8	-	-	-	83	98	68	105.5	-	136	7
NOV.	15.5	21.9	16.7	18.6	22.7	14.5	8.2	25.0	12.2	-	-	-	81	98	63	139.8	-	208	6
DIC.	17.3	23.2	18.8	20.2	24.4	15.9	8.5	27.0	12.2	-	-	-	82	98	66	148.6	-	187	6
Media Anual	16.1	21.8	17.4	18.9	22.6	15.2	7.4	MAR. 29.6	JUN. 10.0	-	-	-	84	99	70	-	-	-	6

J O (L U R 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
10.60	3.50	9	-	-	-	-	-	C - 0	S - 2	S - 2	-	-	-
2.10	1.20	3	-	-	-	-	-	C - 0	S - 3	S - 2	-	-	-
1.00	1.00	1	-	-	-	-	-	C - 0	S - 3	S - 2	-	-	-
0.00	0.00	0	-	-	-	-	-	C - 0	S - 3	S - 2	-	-	-
0.00	0.00	0	-	-	-	-	-	C - 0	S - 2	C - 0	-	-	-
1.20	0.40	4	-	-	-	-	-	C - 0	S - 2	C - 0	-	-	-
7.80	1.50	12	-	-	-	-	-	C - 0	S - 2	C - 0	-	-	-
5.60	1.00	13	-	-	-	-	-	C - 0	S - 2	C - 0	-	-	-
3.10	0.70	9	-	-	-	-	-	C - 0	S - 2	S - 2	-	-	-
1.90	0.60	7	-	-	-	-	-	C - 0	S - 9	S - 4	-	-	-
0.00	0.00	0	-	-	-	-	-	C - 0	S -10	S - 6	-	-	-
0.10	0.10	1	-	-	-	-	-	C - 0	S -11	SW- 7	-	-	-
Total 33.40	-	-	-	-	-	-	-	C - 0	S - 4	S - 3	-	-	-

A C C N O

Lat. 13° 03' S. Long. 75° 12' W. de G. Alt. 4,520 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.	-	-	-	2.5	7.5	-2.4	9.0	11.0	-9.0	-	-	-	87	97	77	13.9	-	109	7
FEB.	-	-	-	2.9	8.0	-2.2	10.2	10.2	-6.2	-	-	-	88	100	77	12.7	-	105	7
MAR.	-	-	-	3.1	7.5	-1.4	8.9	10.0	-3.0	-	-	-	90	100	79	-	-	81	8
ABR.	-	-	-	2.6	8.8	-3.4	12.2	11.0	-6.0	-	-	-	77	96	58	-	-	203	6
MAY.	-	-	-	2.3	8.9	-4.2	13.1	11.0	-9.8	-	-	-	72	95	50	-	-	193	6
JUN.	-	-	-	0.9	8.5	-6.6	15.1	11.8	-11.0	-	-	-	70	96	44	-	-	203	5
JUL.	-	-	-	2.5	9.2	-8.2	17.4	13.0	-13.0	-	-	-	67	93	40	-	-	237	3
AGO.	-	-	-	0.6	10.1	-8.8	18.9	13.0	-13.0	-	-	-	64	93	35	-	-	252	3
SET.	-	-	-	1.3	9.4	-6.7	16.1	14.8	-13.8	-	-	-	72	97	46	-	-	187	6
OCT.	-	-	-	1.4	10.6	-7.8	18.4	14.0	-13.0	-	-	-	61	85	37	-	-	260	4
NOV.	-	-	-	2.2	11.4	-7.0	18.4	14.0	-13.0	-	-	-	63	91	35	-	-	237	5
DIC.	-	-	-	2.7	9.6	-4.2	13.8	14.0	-9.0	-	-	-	75	95	55	-	-	157	6
Media Anual	-	-	-	2.1	9.1	-5.2	14.3	SET. 14.8	SET. 13.8	-	-	-	74	94	53	-	-	-	6

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
157.53	14.00	23	-	-	-	-	-	- -	- -	- -	3	17	-
190.40	25.70	20	-	-	-	-	-	- -	- -	- -	5	19	-
242.80	20.00	29	-	-	-	-	-	- -	- -	- -	4	26	-
43.80	10.00	11	-	-	-	-	-	- -	- -	- -	2	10	-
16.50	6.70	5	-	-	-	-	-	- -	- -	- -	1	6	-
2.80	1.50	5	-	-	-	-	-	- -	- -	- -	-	3	-
1.30	1.30	1	-	-	-	-	-	- -	- -	- -	-	3	-
0.00	0.00	0	-	-	-	-	-	- -	- -	- -	-	3	-
23.30	6.00	9	-	-	-	-	-	- -	- -	- -	3	12	-
25.10	13.10	3	-	-	-	-	-	- -	- -	- -	2	5	-
15.90	7.00	7	-	-	-	-	-	- -	- -	- -	2	6	-
96.70	20.70	16	-	-	-	-	-	- -	- -	- -	4	15	-
Total 816.13	-	-	-	-	-	-	-	- -	- -	- -	26	125	-

C A Ñ

Lat. 13° 07' S. Long. 76° 12' W. de G. Alt. 111 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.	20.7	26.8	23.5	22.9	27.6	20.1	7.5	29.5	17.6	93	62	76	82	96	58	156.6	16.97	157	6
FEB.	21.4	27.5	23.2	23.0	28.3	19.6	8.7	29.9	17.6	84	58	80	78	94	53	145.2	16.27	175	5
MAR.	21.1	27.3	23.1	23.0	28.0	19.7	8.3	30.8	17.0	88	64	82	82	95	59	160.4	17.15	200	5
ABR.	18.9	25.4	21.5	21.0	26.4	17.5	8.9	29.3	15.5	90	62	80	82	95	58	141.7	15.04	196	4
MAY.	16.7	23.0	18.6	18.5	23.3	14.8	8.5	28.0	11.0	93	69	86	86	95	67	85.0	13.49	119	6
JUN.	14.7	18.9	16.1	16.0	19.3	13.9	5.4	22.8	11.2	93	77	89	89	95	74	37.4	11.79	55	7
JUL.	14.7	18.2	15.4	15.6	18.4	14.2	4.2	22.0	12.4	91	77	89	88	95	73	42.2	11.46	32	8
AGO.	14.3	18.2	15.5	15.5	18.6	13.9	4.7	21.0	11.1	92	76	88	87	95	73	54.8	11.39	46	8
SET.	14.8	19.0	15.7	15.8	19.6	13.9	5.7	25.9	11.2	95	70	87	87	97	67	61.6	11.83	68	7
OCT.	15.5	20.6	17.1	17.1	21.1	14.7	6.4	22.9	10.9	93	68	88	86	98	64	93.3	12.57	119	6
NOV.	16.2	21.9	18.8	18.1	22.9	15.0	7.9	26.0	12.1	94	65	82	85	99	60	121.2	13.14	160	6
DIC.	19.0	25.4	21.4	20.9	25.9	17.5	8.3	27.6	15.8	92	62	81	84	98	57	156.9	15.39	187	5
Media Anual	17.3	26.7	19.2	18.9	23.3	16.2	7.1	MAR. 30.8	OCT. 10.9	92	68	84	85	96	64	-	13.87	-	6

E 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
V	V	2	1001.8	1003.2	1000.6	1005.2	998.8	W - 2	W - 3	W - 3	-	-	7
1.20	1.20	3	1000.1	1001.3	998.8	1004.0	997.2	C - 0	W - 4	W - 3	-	-	9
1.10	0.90	3	1000.5	1001.2	998.9	1004.0	997.3	N - 2	W - 4	N - 2	-	-	7
V	V	1	1001.0	1002.4	1000.0	1005.2	998.0	N - 2	W - 4	N - 3	-	-	2
0.70	0.50	4	1002.2	1003.4	100.8	1005.3	999.7	N - 2	W - 4	N - 2	-	-	13
2.00	0.70	8	1003.4	1004.4	1002.0	1006.6	999.3	NE- 2	W - 4	NE- 2	-	-	14
0.90	0.60	5	1003.2	1004.2	1002.2	1006.6	1000.6	N - 2	W - 4	NE- 2	-	-	16
0.30	0.30	6	1003.3	1004.5	1002.1	1006.6	998.9	WNW- 2	W - 4	NW- 2	--	-	13
1.50	1.00	10	1003.6	1005.0	1001.4	1006.5	1000.2	WNW- 2	W - 3	WNW- 2	-	-	-
1.60	0.50	4	1004.4	1005.7	1003.2	1007.8	1002.1	WNW- 2	W - 4	WNW- 2	-	-	-
0.00	0.00	0	1002.6	1003.8	1001.4	1005.2	1001.2	WNW- 2	W - 4	WNW- 2	-	-	-
V	V	1	1002.5	1003.8	1001.2	1005.2	998.6	N - 2	W - 4	WNW- 2	-	-	2
Total						SETBRE.	FEBRERO						
9.30	-	-	1002.4	1003.6	1001.0	1007.8	997.2	N - 2	W - 4	WNW- 2	-	-	83

Lat. 13° 26' S. Long. 76° 08' W. de G. Alt. 94 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.	20.9	26.0	23.3	22.6	28.8	20.0	8.8	29.2	18.2	90	70	79	-	-	-	31.8	-	164	6
FEB.	20.7	26.4	24.0	22.9	27.4	19.7	7.7	29.7	17.6	91	68	76	-	-	-	33.0	-	182	5
MAR.	20.4	26.7	23.6	22.7	27.6	19.5	8.1	29.8	16.3	90	68	77	-	-	-	35.1	-	206	5
ABR.	17.8	24.9	21.1	20.3	25.4	16.2	9.2	29.0	13.4	92	64	78	-	-	-	37.4	-	219	4
MAY.	16.2	21.6	18.3	17.9	22.3	14.9	7.4	25.3	11.8	92	70	83	-	-	-	26.8	-	126	6
JUN.	14.8	18.8	16.0	15.7	19.4	13.4	6.0	22.9	9.6	92	75	85	-	-	-	18.3	-	71	6
JUL.	14.2	18.6	15.6	15.5	19.3	13.7	5.6	21.2	9.0	86	69	81	-	-	-	26.9	-	72	6
AGO.	14.2	18.2	15.4	15.1	18.8	13.1	5.7	21.5	8.5	86	70	81	-	-	-	28.9	-	97	6
SET.	14.5	18.6	15.8	15.5	19.4	13.5	5.9	21.2	9.0	89	72	82	-	-	-	25.6	-	89	7
OCT.	15.3	19.8	17.0	16.5	20.4	13.9	6.5	22.4	10.4	88	72	81	-	-	-	29.8	-	152	6
NOV.	16.4	21.6	18.4	17.6	22.3	14.4	7.9	25.4	11.5	88	69	80	-	-	-	31.9	-	151	5
DIC.	18.7	23.5	20.9	19.7	24.0	16.5	8.0	25.8	14.1	88	70	78	-	-	-	32.6	-	160	5
Media Anual	17.0	22.0	19.1	18.5	22.9	15.7	7.2	MAR. 29.8	AGO. 8.5	89	70	80	-	-	-	-	-	-	6

Y A R (C H I N 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
0.50	0.30	2	-	-	-	-	-	NW- 1	W - 3	SW- 3	-	-	-
0.00	0.00	0	-	-	-	-	-	NE- 1	W - 4	W - 2	-	-	-
0.84	0.80	2	-	-	-	-	-	NE- 1	W - 3	W - 2	-	-	-
0.20	0.20	1	-	-	-	-	-	NE- 1	W - 3	W - 2	-	-	-
0.40	0.40	1	-	-	-	-	-	NE--1	W - 3	W - 1	-	-	-
4.40	2.80	4	-	-	-	-	-	SE- 1	W - 3	W - 2	-	-	-
0.00	0.00	0	-	-	-	-	-	SE- 1	SW- 3	W - 2	-	-	-
1.70	1.70	1	-	-	-	-	-	SE- 1	SW- 3	SW- 2	-	-	-
0.80	0.50	2	-	-	-	-	-	SW- 1	SW- 3	SW- 2	-	-	-
1.20	0.80	3	-	-	-	-	-	SW- 2	SW- 4	SW- 3	-	-	-
0.00	0.00	0	-	-	-	-	-	W - 2	SW- 3	W - 4	-	-	-
0.00	0.00	0	-	-	-	-	-	NW- 2	W - 4	SW- 4	-	-	-
Total 10.04	-	-	-	-	-	-	-	NE- 1	W - 3	W - 2	-	-	-

L A P U N

Lat. 13° 50' S. Long. 76° 15' 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.	-	-	-	23.2	26.1	20.1	6.0	28.8	19.0	-	-	-	71	92	52	58.9	-	201	6
FEB.	-	-	-	23.6	26.9	20.4	6.5	29.2	17.6	-	-	-	68	90	46	54.7	-	231	6
MAR.	-	-	-	23.0	26.1	19.9	6.2	29.2	17.0	-	-	-	72	92	52	47.8	-	221	6
ABR.	-	-	-	19.8	24.3	15.3	9.0	27.0	13.4	-	-	-	73	94	53	52.8	-	225	4
MAY.	-	-	-	17.8	22.4	13.3	9.1	24.7	10.6	-	-	-	84	100	69	55.0	-	186	5
JUN.	-	-	-	16.4	20.5	12.3	8.2	22.6	10.0	-	-	-	88	100	76	28.3	-	106	7
JUL.	-	-	-	15.3	19.5	11.1	8.4	22.2	7.2	-	-	-	84	96	73	34.9	-	106	7
AGO.	-	-	-	15.3	19.6	11.2	8.4	22.4	7.5	-	-	-	90	99	81	30.9	-	143	6
SET.	-	-	-	16.3	20.3	12.5	7.8	24.8	9.8	-	-	-	84	93	75	30.7	-	172	6
OCT.	-	-	-	16.6	20.9	12.4	8.5	22.0	10.5	-	-	-	82	91	73	37.3	-	219	6
NOV.	-	-	-	18.2	22.6	13.9	8.7	24.6	12.0	-	-	-	76	90	62	49.2	-	219	5
DIC.	-	-	-	20.4	24.2	16.6	7.6	27.0	14.5	-	-	-	78	88	68	41.3	-	222	5
Media Anual	-	-	-	18.8	22.8	14.9	7.9	Var. 29.2	JUL. 7.2	-	-	-	79	94	65	-	-	-	-

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	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
0.00	0.00	0	1011.8	1013.6	1010.0	1015.6	1006.1	C - 0	WSW- 6	SSW- 8	-	-	-
0.00	0.00	0	1008.7	1009.3	1007.3	1013.7	1005.3	C - 0	SSW- 6	SSW- 6	-	-	-
0.00	0.00	0	1009.4	1010.7	1008.2	1013.8	1005.6	C - 0	SW- 5	SSW- 7	-	-	-
0.00	0.00	0	1010.4	1012.5	1009.3	1015.5	1007.4	C - 0	SSW-10	SSW-10	-	-	-
0.00	0.00	0	1012.0	1013.3	1010.7	1015.1	1009.0	C - 0	NW- 6	SSW- 7	-	-	-
0.00	0.00	0	1011.9	1013.1	1010.7	1015.3	1007.6	C - 0	NW- 6	SSW- 6	-	-	-
0.00	0.00	0	1013.8	1015.2	1012.4	1016.4	1009.4	C - 0	NW- 6	SSW- 9	-	-	-
0.00	0.00	0	1013.0	1015.0	1011.1	1018.5	1007.6	C - 0	NW- 7	SSW- 9	-	-	-
0.00	0.00	0	1013.9	1015.5	1012.3	1017.5	1008.9	C - 0	NW- 7	SSW- 7	-	-	-
0.00	0.00	0	1014.1	1015.6	1012.7	1018.9	1010.9	C - 0	NW- 9	SSW- 7	-	-	-
0.00	0.00	0	1012.7	1013.7	1011.8	1015.6	1010.0	C - 0	NW- 9	SW- 9	-	-	-
0.00	0.00	0	1012.6	1013.7	1011.5	1015.9	1008.7	C - 0	NW- 6	SSW- 6	-	-	-
-	-	-	1012.0	1013.4	1010.7	1018.9	1005.3	C - 0	NW- 7	SSW- 7	-	-	-

S A N

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 - 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.	-	-	-	22.0	24.6	19.4	5.2	26.1	15.8	-	-	-	86	98	74	44.1	-	-	5
FEB.	-	-	-	21.6	24.1	19.1	5.0	26.5	16.9	-	-	-	87	96	76	58.6	-	185	4
MAR.	-	-	-	20.6	23.2	18.1	5.1	27.1	16.2	-	-	-	89	99	81	44.1	-	193	4
ABR.	-	-	-	19.2	22.0	16.5	5.5	24.3	15.1	-	-	-	85	99	71	59.2	-	253	2
MAY.	-	-	-	17.7	20.0	15.4	4.6	24.0	13.1	-	-	-	91	99	84	50.6	-	195	3
JUN.	-	-	-	16.0	17.9	14.2	3.7	19.3	13.2	-	-	-	90	97	82	51.6	-	163	4
JUL.	-	-	-	15.1	16.6	13.6	3.0	18.0	11.9	-	-	-	93	99	87	42.8	-	98	6
AGO.	-	-	-	15.0	16.8	13.2	3.6	18.2	12.2	-	-	-	93	98	88	46.0	-	113	5
SET.	-	-	-	15.6	17.7	13.6	4.1	19.4	12.3	-	-	-	95	99	91	43.1	-	139	5
OCT.	-	-	-	16.2	18.1	14.4	3.7	20.2	13.0	-	-	-	92	99	85	-	-	-	-
NOV.	-	-	-	17.9	20.2	15.6	4.6	23.0	13.9	-	-	-	91	100	82	20.1	-	84	4
DIC.	-	-	-	20.0	22.9	17.0	5.9	25.9	15.7	-	-	-	93	100	86	40.2	-	232	4
Media Anual	-	-	-	18.1	20.3	15.8	4.5	MAR. 27.1	JUL. 11.9	-	-	-	90	98	82	-	-	-	4

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	1011.7	1012.8	1010.6	1014.1	1008.2	S-- 4	S - 4	S - 6	--	--	-
0.00	0.00	0	1010.2	1011.3	1009.2	1013.6	1007.5	S - 4	S - 7	S - 6	-	-	-
1.50	1.00	2	1010.4	1011.6	1009.4	1013.3	1008.1	S - 4	S - 6	S - 7	-	-	-
0.00	0.00	0	1014.5	1015.6	1013.5	1017.5	1012.0	S - 7	S -10	S -11	-	-	-
0.00	0.00	0	1016.3	1017.2	1015.4	1018.2	1013.8	S - 6	S - 9	S - 9	-	-	-
0.00	0.00	0	1016.1	1017.1	1015.2	1019.4	1012.1	S - 9	S -10	S -11	-	-	-
1.20	1.20	1	1013.3	1014.2	1012.5	1016.7	1009.7	S - 8	S - 9	S - 9	-	-	-
0.00	0.00	0	1014.8	1015.6	1013.9	1017.3	1011.7	S - 7	S - 9	S - 9	-	-	-
V	V	2	1014.1	1015.3	1013.3	1017.7	1011.4	S - 8	S - 9	S - 9	-	-	-
-	-	-	-	-	-	-	-	- -	- -	- -	-	-	-
0.00	0.00	0	1010.5	1011.2	1009.8	1013.8	1007.4	S - 7	S - 7	S - 8	-	-	-
0.00	0.00	0	1011.0	1011.5	1010.6	1013.6	1009.4	S - 4	S - 6	S - 5	-	-	-
Total 2.70	-	-	1013.0	1013.9	1012.1	JUNIO 1019.4	NOVIEMBRE 1007.4	S - 6	S- 8	S - 8	-	-	-

Lat. 15° 49' S. Long. 71° 04' W. de G. Alt. 4,405 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.	-	-	-	5.2	10.6	-0.4	11.0	15.4	-2.8	-	-	-	81	95	66	-	-	114	6
FEB.	-	-	-	5.5	11.0	0.0	11.0	14.2	-3.4	-	-	-	82	97	67	73.5	-	130	6
MAR.	-	-	-	5.8	11.7	-0.2	11.9	14.8	-4.2	-	-	-	82	96	67	76.1	-	127	6
ABR.	-	-	-	4.4	12.2	-3.4	15.6	14.9	-7.0	-	-	-	68	89	47	88.4	-	223	4
MAY.	-	-	-	1.8	11.7	-8.2	19.9	14.4	-15.0	-	-	-	64	88	39	82.3	-	264	4
JUN.	-	-	-	1.0	11.9	-9.8	21.7	15.2	-15.8	-	-	-	62	86	39	72.2	-	227	4
JUL.	-	-	-	-0.1	11.9	-12.4	24.3	14.8	-19.2	-	-	-	56	79	33	64.6	-	275	3
AGO.	-	-	-	-0.1	12.6	-12.9	25.5	15.4	-15.6	-	-	-	56	79	34	-	-	268	3
SET.	-	-	-	2.6	12.4	-7.0	19.4	16.4	-16.2	-	-	-	63	86	41	88.5	-	208	4
OCT.	-	-	-	3.0	14.4	-8.5	22.9	17.2	-16.8	-	-	-	52	70	34	137.6	-	251	3
NOV.	-	-	-	3.5	15.3	-8.2	23.5	18.6	-17.0	-	-	-	53	72	34	145.4	-	235	4
DIC.	-	-	-	4.7	12.6	-3.4	16.0	18.0	-17.0	-	-	-	74	89	59	79.2	-	133	6
Media Anual	-	-	-	3.1	12.4	-6.2	18.6	NOV. 18.6	JUL. -19.2	-	-	-	66	86	47	-	-	-	4

T 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
166.10	28.80	25	-	-	-	-	-	C - 0	E -13	W - 8	-	10	-
121.50	20.02	19	-	-	-	-	-	C - 0	E - 8	W - 6	-	9	-
197.50	23.00	24	-	-	-	-	-	C - 0	W - 8	W - 8	-	7	-
34.40	22.20	7	-	-	-	-	-	C - 0	W - 6	W - 4	-	3	-
5.30	2.50	3	-	-	-	-	-	S - 4	W - 8	SW- 6	-	2	-
2.20	1.10	3	-	-	-	-	-	S - 4	W - 8	W - 6	-	2	-
1.60	1.00	2	-	-	-	-	-	S - 4	W - 6	SW- 6	-	2	-
0.50	0.50	1	-	-	-	-	-	SE- 4	SW- 8	SW- 8	-	1	-
5.50	1.80	5	-	-	-	-	-	C - 0	E - 6	SW- 6	-	5	-
18.60	10.20	3	-	-	-	-	-	C - 0	W - 6	SW- 6	-	2	-
4.50	2.40	3	-	-	-	-	-	C - 0	SW- 6	SW- 6	-	-	-
126.20	29.60	19	-	-	-	-	-	C - 0	W - 6	W - 6	-	8	-
Total 683.90	-	-	-	-	-	-	-	C - 0	W - 7	W - 6	-	51	-

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.	-	-	-	22.8	26.6	18.8	7.8	29.0	17.0	-	-	-	82	100	63	87.0	-	274	5
FEB.	-	-	-	22.1	26.5	17.8	8.7	28.6	16.0	-	-	-	81	100	62	95.7	-	333	4
MAR.	-	-	-	22.2	25.6	18.7	6.9	28.0	17.3	-	-	-	84	100	67	95.7	-	293	5
ABR.	-	-	-	19.3	22.3	16.4	5.9	25.4	15.5	-	-	-	71	87	55	99.8	-	335	5
MAY.	-	-	-	18.1	20.3	15.9	4.4	23.2	14.1	-	-	-	76	86	66	78.2	-	177	5
JUN.	-	-	-	16.4	18.3	14.5	3.8	19.6	13.8	-	-	-	76	85	68	66.8	-	172	5
JUL.	-	-	-	15.0	16.6	13.5	3.1	18.0	12.7	-	-	-	78	86	71	55.1	-	44	7
AGO.	-	-	-	15.0	16.8	13.3	3.5	19.2	12.5	-	-	-	78	86	70	49.9	-	116	7
SET.	-	-	-	15.3	17.3	13.3	4.0	19.8	12.0	-	-	-	78	89	68	25.3	-	98	6
OCT.	-	-	-	16.7	19.1	14.3	4.8	20.9	13.0	-	-	-	77	94	60	59.9	-	168	5
NOV.	-	-	-	18.6	21.9	15.3	6.6	25.2	13.5	-	-	-	72	92	53	82.3	-	283	4
DIC.	-	-	-	20.8	24.0	17.5	6.5	27.2	16.0	-	-	-	72	90	55	75.3	-	305	4
Media Anual	-	-	-	18.5	21.3	15.8	5.5	ENE. 29.0	SET. 12.0	-	-	-	77	91	63	-	-	-	5

A T I 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	18 - 00	TEMPESTAD ELECTRICA	GRANIZO	NIEBLA
2.50	1.30	4	1009.1	1010.5	1007.1	1013.3	1003.1	ESE- 6	ESE- 6	E - 6	-	-	-
2.90	2.60	2	1011.7	1013.6	1009.9	1015.0	1007.9	SE- 6	W - 6	W - 8	-	-	-
0.00	0.00	0	1010.3	1011.9	1008.8	1014.6	1006.6	E - 4	E - 6	E - 6	-	-	-
0.00	0.00	0	1010.1	1011.2	1009.0	1015.9	1006.2	E - 7	E - 6	E -10	-	-	-
0.20	0.20	1	1009.8	1011.5	1008.1	1013.6	1005.6	SE- 8	SE- 6	SE- 9	-	-	-
0.00	0.00	0	1010.7	1012.3	1009.1	1015.4	1005.4	SE- 8	SE- 8	SE-10	-	-	-
0.20	0.20	1	1010.6	1012.0	1009.2	1015.3	1007.4	SE- 8	SE- 8	SE-10	-	-	-
0.10	0.10	1	1010.4	1011.9	1008.9	1015.0	1006.0	SE- 8	SE- 8	SE-10	-	-	-
0.70	0.60	3	1012.1	1014.5	1010.7	1016.9	1007.6	SE- 8	SE- 7	SE- 8	-	-	-
4.00	2.60	6	1014.0	1015.4	1012.6	1017.5	1010.7	E - 8	E - 6	E - 8	-	-	-
0.00	0.00	0	1011.9	1013.2	1010.6	1015.3	1008.7	SE- 7	SE- 6	SE- 8	-	-	-
0.10	0.10	1	1012.0	1013.3	1010.6	1015.0	1008.1	SE- 7	SE- 4	SE- 9	-	-	-
Total 10.70	-	-	1011.1	1012.6	1009.6	OCTUBRE 1017.5	ENERO 1003.1	SE- 8	SE- 7	SE- 9	-	-	-

P A M P A

Lat. 16° 21' S. Long. 72° 10' W. de G. Alt. 1,440 ms. s. n. del mar

MESES	T TEMPERATURA 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	25.9	13.9	12.0	29.5	12.5	-	-	-	84	99	58	171.3	13.16	204	6
FEB.	-	-	-	19.6	27.0	14.7	12.3	29.0	12.8	-	-	-	77	94	52	189.4	12.97	237	6
MAR.	-	-	-	18.4	25.9	14.0	11.9	29.5	11.2	-	-	-	84	99	58	161.3	13.20	240	6
ABR.	-	-	-	17.4	25.8	11.4	14.4	29.0	7.3	-	-	-	75	94	52	204.9	11.09	315	4
MAY.	-	-	-	18.4	27.2	12.1	15.1	30.6	9.0	-	-	-	63	80	46	308.7	9.88	321	3
JUN.	-	-	-	16.5	25.8	10.0	15.8	28.6	4.7	-	-	-	55	70	41	278.7	7.71	292	4
JUL.	-	-	-	16.2	25.1	9.9	15.2	29.5	6.0	-	-	-	55	78	39	-	7.44	-	3
AGO.	-	-	-	16.8	26.2	10.2	16.0	29.5	8.0	-	-	-	58	72	46	-	8.12	-	2
SET.	-	-	-	18.3	27.7	11.4	16.3	31.8	7.7	-	-	-	54	67	43	350.3	8.39	317	3
OCT.	-	-	-	17.0	25.2	10.2	15.0	27.7	3.5	-	-	-	69	86	52	272.6	9.91	336	3
NOV.	-	-	-	18.4	26.6	11.5	15.1	29.0	4.4	-	-	-	61	76	48	320.0	9.60	349	3
DIC.	-	-	-	18.7	26.1	13.3	12.8	27.8	8.7	-	-	-	75	93	55	268.1	12.05	301	4
Media Anual	-	-	-	17.8	26.2	11.9	14.3	SET. 31.8	OCT. 3.5	-	-	-	68	84	49	-	10.29	-	4

D E M A J E 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
6.90	2.50	8	858.2	859.8	856.8	861.7	854.0	- -	- -	- -	-	-	-
9.02	5.20	6	857.0	858.4	855.6	860.9	854.4	- -	- -	- -	-	-	-
2.45	2.13	3	857.0	858.2	855.7	860.6	854.0	- -	- -	- -	-	-	-
0.00	0.00	0	857.6	858.6	856.2	860.5	853.8	- -	- -	- -	-	-	-
0.20	0.20	1	858.0	859.2	856.6	860.0	855.4	- -	- -	- -	-	-	-
0.00	0.00	0	859.2	859.7	857.4	862.0	855.6	- -	- -	- -	-	-	-
0.00	0.00	0	858.4	859.4	857.0	860.9	856.5	- -	- -	- -	-	-	-
0.00	0.00	0	858.1	859.2	856.8	861.3	854.6	- -	- -	- -	-	-	-
0.00	0.00	0	858.	859.3	856.8	861.8	854.6	- -	- -	- -	-	-	-
V	V	2	858.4	859.6	857.2	862.0	856.5	- -	- -	- -	-	-	-
0.00	0.00	0	857.0	858.4	856.0	860.4	854.4	- -	- -	- -	-	-	-
V	V	3	857.4	858.9	856.1	860.6	853.0	- -	- -	- -	-	-	-
Total						Varios	DICIEMBRE						
18.57	-	-	857.9	859.0	856.5	862.0	853.0	- -	- -	- -	-	-	-

Lat. 16° 27' S. Long. 7o 48' W. de G. Alt. 1,552 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.	17.0	25.0	18.4	18.0	27.3	12.2	15.1	29.9	8.6	82	52	73	77	98	43	210.3	11.76	198	6
FEB.	17.4	26.7	19.1	19.2	29.5	13.0	16.5	32.8	9.6	77	46	66	72	95	43	193.5	11.83	166	5
MAR.	16.3	25.1	18.4	18.2	28.7	12.8	15.9	31.8	10.7	80	48	71	75	97	43	195.4	11.59	319	5
ABR.	14.3	25.1	17.1	17.2	28.4	11.2	17.2	31.8	8.7	71	39	65	64	89	37	252.1	9.30	320	4
MAY.	15.6	25.6	17.2	17.6	27.2	11.6	15.6	29.1	8.7	52	32	55	46	71	29	291.1	6.88	334	3
JUN.	14.0	23.9	16.0	15.8	25.1	10.0	15.1	28.7	4.8	46	34	49	48	66	32	245.7	6.38	320	4
JUL.	14.2	24.1	14.9	15.4	25.2	8.8	16.4	28.6	4.0	46	34	53	48	66	32	282.5	6.23	330	4
AGO.	13.8	24.7	15.9	16.3	25.9	10.0	15.9	29.1	4.5	50	40	52	48	63	36	313.8	6.54	332	2
SET.	16.4	25.9	16.9	17.2	27.2	10.8	16.4	30.1	8.4	56	43	56	53	68	40	276.5	7.67	317	4
OCT.	16.8	24.8	16.3	16.8	26.0	10.4	15.6	29.7	4.0	59	44	63	60	84	41	286.6	8.62	330	4
NOV.	19.1	24.5	17.7	18.3	27.6	11.1	16.5	30.0	2.7	66	52	73	72	94	50	285.6	11.31	324	5
DIC.	18.3	25.6	17.8	18.6	27.3	12.5	14.8	28.5	8.4	84	62	83	83	99	59	261.8	13.23	332	5
Media Anual	19.3	25.1	17.1	17.4	27.1	11.2	15.9	FEB. 32.8	NOV. 2.7	64	44	63	62	82	40	-	9.28	-	4

T O 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
14.80	3.00	9	844.1	845.3	942.8	846.9	839.8	C - 0	S - 8	SSW-10	-	-	5
9.80	2.70	5	843.4	845.0	842.1	846.6	840.0	NE- 6	SSW- 6	SSW- 6	-	-	-
8.00	6.00	3	843.4	844.5	842.4	846.4	841.2	E - 4	SSW- 6	SSW- 6	-	-	-
0.00	0.00	0	843.7	844.6	842.8	845.8	841.0	E - 4	SSW- 6	SSW- 6	-	-	-
0.40	0.40	1	844.2	845.2	843.2	846.6	842.0	NE- 6	SSW- 6	SSW- 6	-	-	-
0.00	0.00	0	844.5	845.7	843.6	846.5	842.2	NE- 6	SSW- 6	SSW- 6	-	-	-
0.00	0.00	0	844.2	845.2	843.4	846.1	842.6	NE- 6	SSW- 6	SSW- 6	-	-	-
0.00	0.00	0	844.5	845.4	843.4	846.6	842.5	NE- 6	SSW- 6	SSW- 6	-	-	-
0.00	0.00	0	844.5	845.2	843.4	848.0	842.0	NE- 4	SSW- 8	SSW- 6	-	-	-
0.00	0.00	0	844.5	845.7	843.4	848.0	841.7	NE- 6	SSW- 8	SSW- 6	-	-	-
0.00	0.00	0	843.7	845.0	842.6	846.5	840.8	NE- 6	SSW- 8	SSW- 6	-	-	-
1.20	1.20	1	843.8	845.3	842.6	846.4	839.7	NE- 6	SSW-10	SSW- 6	-	-	-
Total 34.20	-	-	844.0	845.2	843.0	Varios 840.0	DIC. 839.7	NE- 6	SSW- 7	SSW- 6	-	-	-

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.	-	-	-	21.5	23.6	19.5	4.1	26.0	16.9	-	-	-	81	94	68	67.0	-	281	4
FEB.	-	-	-	21.2	23.6	19.3	4.3	26.8	17.4	-	-	-	81	94	68	76.1	-	-	3
MAR.	-	-	-	21.0	23.0	19.0	4.0	25.2	17.1	-	-	-	79	92	66	76.9	-	293	3
ABR.	-	-	-	18.3	20.2	16.5	3.7	21.4	15.0	-	-	-	77	91	64	61.2	-	299	4
MAY.	-	-	-	17.8	19.4	16.3	3.1	22.2	14.9	-	-	-	79	90	68	29.5	-	112	6
JUN.	-	-	-	16.0	17.2	14.9	2.3	18.7	14.0	-	-	-	79	90	68	34.0	-	116	6
JUL.	-	-	-	14.3	15.5	13.1	2.4	16.7	11.9	-	-	-	76	86	67	29.2	-	40	7
AGO.	-	-	-	14.3	15.9	12.8	3.1	17.5	11.0	-	-	-	76	87	65	38.1	-	-	7
SET.	-	-	-	14.8	16.1	13.6	2.5	18.0	12.8	-	-	-	80	91	70	27.5	-	-	7
OCT.	-	-	-	15.8	17.3	14.3	3.0	18.9	13.0	-	-	-	78	91	66	41.8	-	131	6
NOV.	-	-	-	17.7	19.3	16.1	3.2	22.3	14.2	-	-	-	74	88	61	-	-	217	5
DIC.	-	-	-	19.9	22.0	17.7	4.3	24.0	16.2	-	-	-	79	92	66	54.5	-	224	5
Media Anual	-	-	-	17.7	19.4	16.1	3.3	FEB. 26.8	AGO. 11.0	-	-	-	78	91	66	-	-	-	5

(M O L L E N D 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
0.00	0.00	0	1013.4	1015.0	1011.7	1017.5	1007.5	S - 5	S - 6	S - 7	-	-	-
0.00	0.00	0	1015.4	1016.9	1013.9	1018.3	1012.2	S - 6	S - 8	S - 6	-	-	-
0.00	0.00	0	1016.0	1017.4	1014.6	1019.3	1012.9	S - 4	S - 7	S - 6	-	-	-
0.00	0.00	0	1013.4	1014.9	1012.0	1017.9	1010.0	S - 3	S - 8	S - 7	-	-	-
0.00	0.00	0	1015.0	1016.5	1013.6	1019.3	1011.3	S - 2	S - 3	S - 3	--	-	-
0.00	0.00	0	1007.7	1009.1	1006.4	1013.3	1003.5	S - 2	S - 4	S - 4	-	-	-
V	V	8	1012.5	1013.9	1011.2	1016.0	1008.6	SE- 5	SE- 6	SE- 5	-	-	-
V	V	1	1012.3	1013.6	1010.9	1017.2	1008.3	SE- 5	SE- 8	SE- 6	-	-	-
V	V	2	1012.8	1014.2	1011.4	1015.9	1009.4	SE- 4	SE- 8	SE- 5	-	-	-
7.00	3.60	4	1016.4	1017.8	1015.0	1020.0	1012.9	SE- 4	SE- 6	SE- 5	-	-	-
0.00	0.00	0	1012.3	1013.6	1011.0	1015.5	1009.3	SE- 4	SE- 6	SE- 5	-	-	-
0.00	0.00	0	1012.5	1014.0	1011.1	1015.6	1008.3	SE- 5	SE- 9	SE- 8	-	-	-
Total						OCTUBRE	JUNIO						
7.00	-	-	1013.3	1014.7	1011.9	1020.0	1003.5	SE- 4	SE- 7	SE- 6	-	-	-

P A U C A

Lat. 17° 30' S. Long. 69° 46' W. de G. Alt. 4.541 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.	-	-	-	4.1	11.0	-2.8	13.8	13.8	-9.1	-	-	-	79	94	65	62,2	-	78	7
FEB.	-	-	-	4.2	10.7	-2.3	13.0	14.0	-7.0	-	-	-	81	96	66	60.6	-	96	7
MAR.	-	-	-	3.4	10.6	-3.8	14.4	13.6	-10.0	-	-	-	81	94	69	63.0	-	166	6
ABR.	-	--	-	2.0	11.9	-7.9	19.8	15.0	-12.5	-	-	-	60	76	44	46.0	-	254	4
MAY.	-	-	-	0.1	9.1	-8.9	18.0	14.5	-19.0	-	-	-	56	69	44	-	-	246	3
JUN.	-	-	-	-0.8	8.9	-9.7	18.6	12.0	-13.5	-	-	-	59	71	46	-	-	241	3
JUL.	-	-	-	-1.4	5.3	-7.7	13.0	9.8	-13.0	-	-	-	65	76	54	-	-	-	3
AGO.	-	-	-	-0.1	8.1	-8.3	16.4	11.5	-13.0	-	-	-	50	58	42	-	-	-	3
SET.	-	-	-	0.9	10.8	-9.0	19.8	16.5	-18.0	-	-	-	60	72	48	41.5	-	269	3
OCT.	-	-	-	1.6	10.2	-7.1	17.3	14.5	-15.0	-	-	-	50	57	42	60.0	-	305	2
NOV.	-	-	-	2.0	12.8	-8.7	21.5	16.0	-16.6	-	-	-	49	57	41	79.0	-	244	2
DIC.	-	-	-	3.5	11.4	-4.3	15.7	14.0	-13.0	-	-	-	68	77	58	91.9	-	167	6
Media Anual	-	-	-	1.6	10.1	-6.7	16.8	SET. 16.5	MAY. -19.0	-	-	-	63	75	52	-	-	-	4

R A N Y

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
98.20	15.40	17	-	-	-	-	-	C - 0	E -14	SW-15	-	8	-
130.20	11.90	18	-	-	-	-	-	C - 0	S -14	W -14	-	9	-
122.60	15.50	15	-	-	-	-	-	C - 0	W -20	W -13	-	7	-
5.50	5.50	1	-	-	-	-	-	C - 0	W -17	W -12	-	1	-
2.30	2.30	1	-	-	-	-	-	C - 0	W -21	W -16	-	1	-
2.70	2.70	1	-	-	-	-	-	W - 9	W -23	W -17	-	-	-
0.00	0.00	0	-	-	-	-	-	- -	- -	- -	-	-	-
0.00	0.00	0	-	-	-	-	-	W -14	W -18	W -18	-	-	-
0.00	0.00	0	-	-	-	-	-	C - 0	W -14	W -14	-	-	-
0.00	0.00	0	-	-	-	-	-	W -11	W -18	W -14	-	-	-
16.00	7.60	4	-	-	-	-	-	C - 0	W -20	W -18	-	5	-
87.10	18.50	12	-	-	-	-	-	C - 0	SW-16	W -16	-	8	-
Total 464.60	-	-	-	-	-	-	-	C - 0	W -19	W -15	-	39	-

P U N T A

Lat. 17° 41' S. Long. 71° 23' W. de G. Alt. 5 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 T	MAXIMA ABSOLUTA	MINIMA ABSOLUTA	07 - 00	13 - 00	18 - 00	MEDIA HORARIA	MAXIMA MEDIA	MINIMA MEDIA				
ENE.	-	-	-	23.7	26.1	20.5	5.6	28.8	18.8	-	-	-	72	90	54	79.0	-	205	5
FEB.	-	-	-	23.2	26.5	19.8	6.7	28.6	16.0	-	-	-	71	89	55	74.3	-	240	5
MAR.	-	-	-	22.5	25.9	19.2	6.7	27.2	17.1	-	-	-	76	94	59	74.0	-	278	5
ABR.	-	-	-	19.3	23.3	15.3	8.0	25.2	13.7	-	-	-	73	92	55	68.9	-	281	5
MAY.	-	-	-	18.8	21.6	16.1	5.5	23.8	14.3	-	-	-	72	86	59	52.5	-	150	7
JUN.	-	-	-	16.8	18.9	14.6	4.3	21.0	11.0	-	-	-	75	87	64	40.3	-	92	7
JUL.	-	-	-	15.6	17.4	13.9	3.5	19.5	10.1	-	-	-	76	86	66	40.9	-	81	7
AGO.	-	-	-	15.7	17.8	13.6	4.2	21.5	10.9	-	-	-	75	85	65	49.6	-	71	7
SET.	-	-	-	15.9	17.9	13.9	4.0	19.8	12.0	-	-	-	77	87	67	47.0	-	72	7
OCT.	-	-	-	17.5	20.1	14.9	5.2	22.0	13.5	-	-	-	77	95	59	57.8	-	109	7
NOV.	-	-	-	19.1	21.8	16.4	5.4	24.9	12.6	-	-	-	78	97	59	61.2	-	211	5
DIC.	-	-	-	20.9	23.8	18.0	5.8	25.2	17.0	-	-	-	79	98	60	70.7	-	238	6
Media Anual	-	-	-	19.1	21.8	16.4	5.4	ENE. 28.8	JUL. 10.1	-	-	-	75	90	60	-	-	-	6

C O L E 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
0.00	0.00	0	1008.8	1010.8	1006.8	1012.2	1004.7	ESE- 4	SE- 6	SE- 6	-	-	-
0.00	0.00	0	1010.5	1012.5	1008.6	1014.6	1007.1	SE- 6	SE-10	SE-10	-	-	-
2.30	2.30	1	1009.1	1011.0	1007.3	1012.7	1005.2	E - 6	SE-13	E -10	-	-	-
0.00	0.00	0	1009.8	1011.3	1008.3	1013.2	1006.2	ESE- 6	SE-10	ESE-10	-	-	-
0.20	0.20	1	1009.6	1011.0	1008.3	1012.6	1006.2	ESE- 4	SSE- 6	SSE- 4	-	-	-
0.00	0.00	0	1010.8	1012.2	1009.4	1014.1	1007.5	ESE- 4	SSE- 7	SE- 4	-	-	-
0.00	0.00	0	1011.3	1012.5	1010.1	1014.3	1008.6	ESE- 5	ESE- 8	SE- 5	-	-	-
0.00	0.00	0	1011.6	1012.9	1010.4	1014.9	1007.9	ESE- 4	ESE- 8	ESE- 6	-	-	-
0.00	0.00	0	1015.3	1016.8	1013.9	1018.2	1010.7	ESE- 4	SE- 8	ESE- 6	-	-	-
0.00	0.00	0	1015.7	1017.0	1014.4	1019.1	1012.4	E - 6	ESE- 8	ESE- 6	-	-	-
0.00	0.00	0	1013.6	1014.8	1012.3	1015.9	1010.3	E - 6	SE- 8	ESE- 6	-	-	-
0.00	0.00	0	1012.4	1014.0	1010.9	1015.0	1009.4	ESE- 6	SE- 8	SE- 5	-	-	-
Total 2.50	-	-	1011.5	1013.1	1010.0	OCTUBRE 1019.1	ENERO 1004.7	ESE- 5	SE- 9	ESE- 6	-	-	-

SEGUNDA PARTE

TEMPERATURAS DIARIAS DEL AGUA DE MAR

E L A L T O (CABO BLANCO)

Lat. 04° 15' S.
Long. 81° 14' W. de G.
Alt. 270 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	-	22.7	19.4	24.4	-	22.2	17.7	17.2	20.0	17.7	-	18.7
2	-	21.6	21.1	22.2	20.0	22.7	17.7	18.3	21.1	-	-	18.8
3	22.2	20.0	21.1	-	20.0	23.3	-	17.7	21.6	17.7	21.6	19.4
4	21.6	20.0	21.6	20.5	18.3	22.2	18.8	16.1	-	21.6	21.1	-
5	23.8	25.0	21.6	22.7	18.8	-	17.2	16.6	22.7	21.1	21.1	19.4
6	24.4	-	-	22.7	18.8	23.3	17.2	18.3	22.2	21.6	-	18.8
7	24.4	25.0	21.1	22.7	18.8	20.0	17.7	-	20.5	21.1	18.3	17.7
8	24.4	24.4	21.1	-	-	20.0	17.7	17.7	20.0	21.1	18.3	19.4
9	-	25.5	25.5	-	18.3	18.3	16.6	19.4	20.0	-	18.8	18.8
10	22.2	25.5	23.3	-	18.3	17.7	-	17.7	19.4	22.2	17.7	18.3
11	23.8	25.0	22.7	20.5	18.3	17.7	19.4	20.5	-	20.5	17.7	-
12	23.3	25.5	24.4	22.7	18.3	-	18.8	18.8	21.6	21.1	23.3	21.1
13	21.1	-	-	21.6	18.8	20.5	20.5	18.8	22.2	18.8	-	22.7
14	20.0	25.5	22.2	21.6	18.3	21.1	20.5	-	21.1	17.7	21.1	-
15	20.0	22.2	22.7	22.2	-	18.8	21.1	17.7	21.1	20.5	18.3	22.2
16	-	22.7	23.3	22.7	20.0	21.1	21.6	18.8	21.1	-	18.3	21.1
17	21.6	22.2	23.3	-	20.0	20.5	-	20.0	21.1	21.1	18.8	21.1
18	23.8	23.3	24.4	24.4	18.3	18.8	20.5	19.4	-	22.2	19.4	-
19	24.4	25.5	23.3	18.3	18.3	-	19.4	20.5	20.5	21.6	21.1	21.1
20	24.4	-	-	18.8	18.8	21.6	18.3	20.5	17.7	21.6	-	17.7
21	23.8	-	22.7	20.5	18.8	21.1	17.7	-	18.3	20.5	22.7	19.4
22	23.8	21.1	21.1	20.5	-	22.7	17.2	18.8	20.5	21.1	22.2	16.6
23	-	20.0	21.6	20.0	21.1	21.6	16.6	17.7	21.1	-	22.2	20.0
24	24.4	20.0	21.6	-	22.2	21.1	-	18.3	-	22.2	22.2	21.1
25	22.7	20.0	19.4	20.5	21.1	20.5	20.5	20.0	-	22.2	21.6	-
26	22.7	21.1	22.2	21.1	22.7	-	20.5	21.1	22.2	20.5	22.2	-
27	20.5	-	-	20.5	19.4	21.1	20.5	21.6	20.0	20.5	-	17.7
28	18.8	20.5	22.2	20.0	18.8	20.0	-	-	19.4	18.8	22.7	18.3
29	21.1		22.2	20.0	-	20.0	-	18.8	19.4	17.2	21.1	22.2
30	-		23.8	21.1	19.4	18.8	-	17.7	17.7	-	18.8	23.3
31	22.7		24.4		18.8		-	18.3		20.0		23.3
Prom. Mens.	22.6	22.8	28.3	21.3	19.3	20.6	18.9	19.8	20.5	20.5	20.4	19.9

E L A L T O (CABO BLANCO)

Lat. 04° 15' S.
Long. 81° 14' W. de G.
Alt. 270 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	-	22.7	22.2	19.4	-	22.7	18.8	18.8	21.1	18.3	-	19.4
2	-	22.7	21.6	23.8	21.1	23.8	18.2	18.8	21.6	-	-	20.5
3	22.2	21.6	22.2	-	20.0	24.4	-	18.3	22.2	20.0	21.1	20.0
4	21.6	21.6	22.2	23.3	20.0	23.3	18.3	17.7	-	22.2	22.2	-
5	23.8	25.5	22.2	23.3	20.5	-	17.7	17.7	23.3	22.2	22.2	20.5
6	24.4	-	-	24.4	20.0	20.5	21.1	19.4	22.7	22.7	-	22.2
7	23.8	26.1	21.1	23.3	20.0	19.4	18.3	-	21.6	22.2	17.7	19.4
8	23.8	23.3	21.6	-	-	19.4	17.2	18.8	21.1	21.6	20.5	21.6
9	-	23.3	26.6	-	19.4	19.4	17.7	21.1	21.1	-	18.8	22.2
10	25.0	26.1	25.0	-	19.4	18.8	-	18.8	20.0	22.7	16.6	20.0
11	25.0	26.1	24.4	22.2	18.8	19.4	19.4	22.2	-	22.2	20.0	-
12	22.7	26.1	25.5	23.3	19.4	-	21.1	20.0	22.2	22.2	25.0	22.7
13	23.8	-	-	22.7	20.0	22.2	21.1	20.0	22.7	20.0	-	23.3
14	20.5	24.4	22.2	21.6	19.4	22.2	21.1	-	22.2	18.8	21.6	23.3
15	25.0	23.8	22.2	23.3	-	20.5	22.2	18.8	22.2	20.0	21.1	23.3
16	-	23.3	22.2	22.7	21.1	21.1	22.2	20.5	21.6	-	20.5	22.7
17	22.2	23.3	24.4	-	20.5	21.6	-	20.5	22.2	22.2	21.1	22.7
18	23.8	21.0	25.0	20.0	19.4	21.1	21.1	21.1	-	22.7	19.4	-
19	25.5	24.4	24.4	18.3	19.4	-	21.1	21.6	19.4	23.3	20.0	22.2
20	24.4	-	-	20.0	19.4	22.2	20.0	21.1	20.0	22.7	-	19.4
21	25.0	-	23.3	22.2	20.0	22.2	18.3	-	21.3	22.2	21.1	21.6
22	24.4	22.2	21.6	20.0	-	21.1	17.7	20.0	21.1	22.2	21.1	18.8
23	-	20.0	20.0	21.1	21.6	21.6	17.7	21.1	22.2	-	22.7	21.1
24	24.4	20.5	20.0	-	22.7	22.2	-	21.1	-	22.7	22.2	22.2
25	23.3	21.1	22.2	21.1	20.0	21.1	21.1	21.6	-	22.7	23.3	-
26	22.2	22.2	24.4	22.2	20.0	-	20.0	23.3	22.7	21.1	21.1	-
27	20.5	-	-	20.5	20.0	21.1	21.6	22.7	21.1	21.6	-	20.0
28	19.4	21.1	20.0	22.2	20.0	22.2	-	-	20.0	18.3	23.3	21.1
29	22.2		23.3	21.1	-	20.0	-	20.0	20.0	18.3	22.2	22.2
30	-		21.6	21.1	20.0	17.7	-	18.8	17.7	-	20.0	24.4
31	24.4		21.6		20.0		-	20.0		22.2		25.0
Prom. Mens.	23.3	23.3	22.7	21.8	20.0	21.2	19.7	20.1	21.4	21.4	21.0	22.4

E L A L T O (CABO BLANCO)

Lat. 04° 15' S.
Long. 81° 14' W. de G.
Alt. 270 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	-	22.7	21.6	21.1	-	23.3	20.0	17.7	21.1	18.3	-	19.4
2	-	23.8	22.2	23.8	20.5	23.8	18.8	18.8	22.2	-	-	20.5
3	21.1	21.1	22.2	-	20.0	24.4	-	18.3	22.2	20.0	20.0	20.0
4	21.6	21.1	21.1	23.3	19.4	23.3	19.4	17.2	-	21.6	21.1	-
5	24.4	24.4	22.2	23.3	20.5	-	18.8	17.7	23.3	22.7	21.1	20.5
6	24.4	-	-	25.0	20.0	20.0	21.1	19.4	22.7	22.7	-	20.0
7	24.4	24.4	21.1	23.3	20.0	20.0	17.7	-	21.6	21.6	17.7	18.8
8	24.4	25.5	21.6	-	-	19.4	17.7	20.0	21.1	21.6	21.1	21.6
9	-	25.5	26.6	-	20.0	20.0	17.7	21.6	21.1	-	18.3	22.2
10	25.0	24.4	24.4	-	20.0	18.8	-	19.4	20.0	22.2	17.7	20.0
11	23.8	26.6	24.4	23.8	19.4	19.4	19.4	22.2	-	22.2	23.8	-
12	22.2	26.1	24.4	-	18.8	-	21.1	18.8	22.2	22.2	21.1	22.7
13	21.6	-	-	21.6	20.0	21.6	21.1	20.0	22.7	20.0	-	23.3
14	19.4	24.4	22.2	21.1	20.0	22.2	21.6	18.8	21.1	18.8	19.3	22.7
15	18.8	24.4	23.3	22.2	-	19.4	21.6	21.1	22.2	20.0	21.1	22.2
16	-	23.3	22.7	22.7	21.1	22.2	21.6	20.5	21.6	-	20.0	22.7
17	22.2	22.2	25.5	-	18.8	21.6	-	21.1	22.2	21.1	20.0	22.7
18	24.4	25.0	25.5	20.0	18.3	21.1	21.1	21.6	-	22.7	17.7	-
19	25.0	24.4	24.4	18.3	20.0	-	20.0	21.1	21.1	23.3	19.4	22.2
20	23.8	-	-	21.6	19.4	22.2	20.5	-	22.2	22.7	-	18.8
21	25.0	-	20.0	23.3	19.4	22.7	18.8	19.4	20.5	22.2	21.2	18.3
22	24.4	21.1	21.6	21.6	-	21.6	18.3	20.0	21.6	22.2	21.1	17.7
23	-	20.0	21.6	21.1	21.6	21.6	17.7	20.5	22.2	-	21.1	20.0
24	24.4	20.5	18.8	-	22.7	22.2	-	22.2	-	22.7	21.1	22.2
25	23.3	20.5	20.0	21.1	22.7	21.1	21.1	23.3	-	22.7	23.3	-
26	21.1	22.2	24.4	22.2	20.0	-	20.0	22.7	21.6	21.1	21.1	-
27	20.0	-	-	21.1	20.0	21.6	21.6	-	21.1	21.1	-	17.7
28	18.3	21.1	20.5	21.1	20.0	21.1	-	20.0	19.4	18.8	21.6	21.1
29	22.2		21.1	21.1	-	18.8	-	18.8	18.3	18.3	20.5	23.3
30	-		20.5	20.0	20.0	20.0	-	20.5	17.7	-	20.0	24.4
31	25.0		25.5		23.3		-			23.3		25.0
Prom. Mens.	22.9	23.2	22.6	22.0	20.2	21.3	19.9	20.1	21.3	21.3	20.5	22.0

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

Lat. 06° 56' S.
Long. 81° 14' W. de G.
Alt. 270 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	-	-	-	-	-	-	-	16.8	16.5	15.2	15.2	16.5
2	-	-	-	-	-	-	-	16.8	15.7	15.8	15.0	17.4
3	-	-	-	-	-	-	-	16.2	15.5	15.5	14.8	17.5
4	-	-	-	-	-	-	-	16.4	15.6	14.8	15.0	16.5
5	-	-	-	-	-	-	-	16.5	15.6	15.4	15.2	16.8
6	-	-	-	-	-	-	-	16.5	15.4	15.6	15.5	17.5
7	-	-	-	-	-	-	-	16.2	15.2	15.0	15.5	18.0
8	-	-	-	-	-	-	-	16.4	15.2	15.6	15.5	17.5
9	-	-	-	-	-	-	-	16.0	16.0	15.6	15.5	17.5
10	-	-	-	-	-	-	-	16.2	15.6	15.4	15.6	17.5
11	-	-	-	-	-	-	-	17.0	15.2	15.2	15.6	16.5
12	-	-	-	-	-	-	-	16.2	15.8	15.4	15.8	17.0
13	-	-	-	-	-	-	-	16.2	15.2	15.2	16.2	16.8
14	-	-	-	-	-	-	-	16.2	15.8	14.8	15.2	16.8
15	-	-	-	-	-	-	-	15.8	15.2	14.8	14.5	16.9
16	-	-	-	-	-	-	-	16.8	15.2	15.2	15.5	17.0
17	-	-	-	-	-	-	-	16.5	15.4	14.5	16.2	16.8
18	-	-	-	-	-	-	-	16.5	15.2	14.6	16.2	17.0
19	-	-	-	-	-	-	-	16.8	14.8	15.4	16.2	17.5
20	-	-	-	-	-	-	-	16.8	15.4	14.8	16.2	17.5
21	-	-	-	-	-	-	-	16.0	15.4	14.8	16.4	17.0
22	-	-	-	-	-	-	-	16.2	15.5	14.6	17.2	17.5
23	-	-	-	-	-	-	-	17.0	15.6	14.5	17.0	17.5
24	-	-	-	-	-	-	-	16.2	15.4	15.8	16.6	17.5
25	-	-	-	-	-	-	-	16.0	15.4	15.2	16.5	17.0
26	-	-	-	-	-	-	-	15.8	15.6	14.8	16.2	17.6
27	-	-	-	-	-	-	-	16.5	15.5	14.6	16.2	18.2
28	-	-	-	-	-	-	-	15.8	15.6	15.2	16.8	17.8
29	-	-	-	-	-	-	-	15.5	15.2	15.0	16.8	17.5
30	-	-	-	-	-	-	-	15.5	15.8	15.0	16.2	18.0
31	-	-	-	-	-	-	-	15.2		15.0		17.5
Prom. Mens.	-	-	-	-	-	-	-	16.3	15.5	15.1	15.9	17.3

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

Lat. 06° 56'. S.
Long. 86° 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	-	-	-	-	-	-	-	17.0	17.4	16.8	18.5	18.2
2	-	-	-	-	-	-	-	17.0	17.5	16.4	18.0	19.2
3	-	-	-	-	-	-	-	17.0	17.8	17.5	18.4	19.6
4	-	-	-	-	-	-	-	17.8	17.6	17.5	17.4	18.4
5	-	-	-	-	-	-	-	17.2	17.4	17.4	17.0	18.2
6	-	-	-	-	-	-	-	17.2	16.8	18.0	16.7	18.2
7	-	-	-	-	-	-	-	17.5	18.2	17.0	17.0	18.6
8	-	-	-	-	-	-	-	17.6	16.8	16.7	16.8	18.6
9	-	-	-	-	-	-	-	17.8	16.8	16.8	17.0	18.5
10	-	-	-	-	-	-	-	17.8	16.4	16.4	17.5	18.5
11	-	-	-	-	-	-	-	18.2	16.4	16.4	18.2	18.5
12	-	-	-	-	-	-	-	17.0	16.8	16.8	18.5	18.5
13	-	-	-	-	-	-	-	17.5	16.8	17.0	17.9	18.5
14	-	-	-	-	-	-	-	17.2	16.6	16.4	16.8	18.5
15	-	-	-	-	-	-	-	18.5	16.8	16.8	17.0	18.5
16	-	-	-	-	-	-	-	17.6	16.8	16.4	18.5	18.5
17	-	-	-	-	-	-	-	17.5	17.0	16.0	18.5	20.0
18	-	-	-	-	-	-	-	17.8	17.0	16.6	18.6	19.8
19	-	-	-	-	-	-	-	17.6	16.4	16.4	18.2	19.5
20	-	-	-	-	-	-	-	17.8	15.8	16.0	18.4	18.4
21	-	-	-	-	-	-	-	17.8	16.8	16.0	18.7	19.8
22	-	-	-	-	-	-	-	18.3	16.4	16.5	18.4	18.0
23	-	-	-	-	-	-	-	17.5	16.5	16.5	18.5	18.5
24	-	-	-	-	-	-	-	17.5	15.8	16.4	18.0	18.5
25	-	-	-	-	-	-	-	16.3	16.7	16.4	18.6	19.5
26	-	-	-	-	-	-	-	16.8	16.8	16.8	18.4	18.5
27	-	-	-	-	-	-	-	17.0	16.2	17.0	14.2	19.8
28	-	-	-	-	-	-	-	18.0	16.8	17.5	18.5	18.2
29	-	-	-	-	-	-	-	16.5	16.4	18.0	18.5	18.8
30	-	-	-	-	-	-	-	16.4	16.6	16.8	20.2	19.8
31	-	-	-	-	-	-	-	16.5		18.0		21.5
Prom. Mens.	-	-	-	-	-	-	-	17.3	16.8	16.8	18.1	18.8

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

Lat. 06° 56' S.
Long. 86° 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	-	-	-	-	-	-	-	16.0	16.2	15.8	15.4	17.4
2	-	-	-	-	-	-	-	17.2	16.7	16.0	15.0	17.5
3	-	-	-	-	-	-	-	16.8	17.0	15.7	15.2	17.2
4	-	-	-	-	-	-	-	17.2	16.8	15.7	16.0	16.5
5	-	-	-	-	-	-	-	16.8	16.8	16.2	16.2	17.5
6	-	-	-	-	-	-	-	17.0	17.2	16.8	15.8	18.0
7	-	-	-	-	-	-	-	17.8	17.8	15.6	16.2	17.6
8	-	-	-	-	-	-	-	17.2	16.2	15.8	16.0	18.0
9	-	-	-	-	-	-	-	17.6	15.8	16.2	16.3	18.0
10	-	-	-	-	-	-	-	18.2	15.8	16.0	16.0	17.3
11	-	-	-	-	-	-	-	17.6	15.5	15.5	16.2	17.0
12	-	-	-	-	-	-	-	17.0	15.8	15.2	16.0	16.8
13	-	-	-	-	-	-	-	16.8	15.8	15.4	16.0	17.0
14	-	-	-	-	-	-	-	16.8	15.6	15.2	14.8	17.2
15	-	-	-	-	-	-	-	17.2	15.6	14.8	16.0	17.5
16	-	-	-	-	-	-	-	17.2	16.2	14.8	16.0	17.3
17	-	-	-	-	-	-	-	17.0	15.8	14.2	16.8	17.5
18	-	-	-	-	-	-	-	17.6	15.8	14.6	16.8	17.6
19	-	-	-	-	-	-	-	17.2	15.5	14.8	16.4	17.0
20	-	-	-	-	-	-	-	17.6	15.6	15.5	16.4	17.5
21	-	-	-	-	-	-	-	17.2	16.2	15.4	17.0	17.5
22	-	-	-	-	-	-	-	17.0	15.8	15.6	17.5	17.5
23	-	-	-	-	-	-	-	17.6	15.8	16.2	16.8	17.8
24	-	-	-	-	-	-	-	17.0	15.6	15.5	16.8	17.8
25	-	-	-	-	-	-	-	16.0	15.2	15.5	16.6	18.2
26	-	-	-	-	-	-	-	16.8	16.2	15.5	17.2	18.0
27	-	-	-	-	-	-	-	16.6	15.8	15.8	16.8	17.5
28	-	-	-	-	-	-	-	17.2	15.8	15.5	17.5	17.5
29	-	-	-	-	-	-	-	16.2	15.8	15.5	17.5	17.2
30	-	-	-	-	-	-	-	16.7	15.6	15.0	16.5	17.6
31	-	-	-	-	-	-	-	15.4		15.4		17.8
Prom. Mens.	-	-	-	-	-	-	-	17.0	16.0	15.5	16.3	17.5

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 07.00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	15.6	17.8	18.9	16.4	16.4	15.0	15.6	15.0	15.0	15.0	14.7	14.2
2	14.6	17.8	18.9	16.7	16.4	15.3	16.1	15.0	15.0	14.2	14.4	14.2
3	14.7	18.1	18.3	16.7	16.4	15.6	15.7	15.0	15.3	14.2	13.2	14.4
4	14.4	17.7	17.8	16.7	16.1	15.3	15.6	15.0	15.0	14.4	13.9	14.4
5	14.7	17.8	18.3	16.7	16.1	15.6	15.8	15.0	15.0	14.2	13.9	14.4
6	15.6	18.9	18.3	16.4	16.4	15.6	15.8	15.0	15.0	14.4	13.9	14.2
7	15.6	17.8	17.8	16.7	15.8	15.6	15.8	15.0	15.6	14.4	13.9	14.4
8	15.8	17.8	17.8	16.7	16.1	15.0	16.1	15.0	15.3	14.2	14.2	14.2
9	16.1	18.1	18.3	16.7	16.4	15.6	16.1	15.0	15.3	14.2	13.9	14.2
10	16.1	17.8	18.1	16.7	15.6	15.6	16.1	15.3	15.3	13.9	14.2	14.4
11	16.1	17.8	18.1	16.7	15.8	15.6	16.1	15.6	15.0	1414	14.4	14.2
12	15.8	17.2	18.1	16.7	15.8	15.8	16.1	15.0	15.0	14.4	13.9	14.2
13	16.1	17.8	18.1	16.9	15.8	15.8	15.6	15.0	15.0	14.2	14.2	14.4
14	15.6	16.7	17.2	16.7	15.8	15.8	16.1	15.0	15.0	14.4	13.9	14.7
15	16.1	17.2	17.8	16.9	15.8	15.8	15.3	15.0	15.0	14.4	13.3	14.4
16	15.8	17.2	17.2	17.2	15.8	15.8	15.6	15.0	15.0	13.9	13.9	14.4
17	17.8	16.7	16.4	16.7	15.8	15.8	15.6	15.0	15.0	13.6	13.9	14.2
18	18.1	17.8	16.4	17.2	15.8	15.6	15.0	15.0	14.4	13.6	13.9	14.4
19	18.3	17.8	15.8	17.2	16.1	15.6	15.3	15.0	14.4	13.6	13.9	14.2
20	18.3	17.8	16.1	17.5	16.1	15.8	15.3	15.0	14.2	14.4	13.9	14.2
21	18.3	16.7	16.4	16.9	16.1	15.6	15.3	15.0	13.9	14.2	13.9	14.2
22	17.8	17.8	16.1	17.2	15.8	15.6	15.0	15.3	14.4	14.2	13.9	13.9
23	17.8	17.8	16.4	16.7	15.8	15.8	15.0	15.3	14.4	14.4	13.6	13.9
24	16.7	17.8	16.4	16.7	15.6	15.8	15.3	15.0	14.4	13.9	13.9	14.2
25	15.6	18.3	16.7	16.7	15.6	16.1	15.3	15.3	13.9	13.9	14.2	14.2
26	15.6	18.3	16.7	16.7	15.3	15.6	15.3	15.3	13.9	13.9	13.9	13.9
27	15.6	18.9	16.7	16.7	15.6	15.6	15.6	15.3	13.9	13.9	14.7	14.2
28	15.6	18.9	16.9	16.7	15.3	15.6	15.6	15.3	15.0	13.9	15.0	14.2
29	15.6		16.7	16.7	15.6	15.6	15.6	15.3	13.9	14.2	14.2	14.4
30	16.7		16.7	16.7	15.6	15.6	15.6	15.0	13.9	14.4	13.9	14.2
31	17.2				15.6		15.6	15.0		14.4		14.2
Prom. Mens.	16.2	17.8	17.3	16.8	15.9	15.6	15.6	14.0	14.7	14.2	14.0	14.2

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 16.00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	16.7	18.6	20.0	17.2	17.2	15.6	16.4	15.6	15.6	14.4	15.0	15.3
2	15.3	18.6	20.6	17.2	16.7	15.8	16.4	15.6	15.6	15.0	15.3	15.0
3	15.6	19.4	19.2	17.2	16.7	15.8	16.1	15.6	15.6	15.0	14.7	15.3
4	15.6	18.3	19.2	17.2	16.9	15.6	16.4	15.6	15.6	15.0	14.0	15.0
5	15.8	18.3	18.3	17.2	16.7	16.1	16.4	15.6	16.1	15.0	14.4	15.0
6	15.8	23.9	19.4	17.2	16.9	16.1	16.4	15.6	16.4	15.6	14.4	14.7
7	16.7	18.3	18.6	17.2	16.4	15.6	16.1	15.6	16.1	14.4	14.4	15.0
8	17.2	18.3	18.3	17.2	16.7	15.6	16.4	15.6	16.1	15.0	14.7	15.0
9	17.2	18.6	18.9	17.2	16.7	16.1	16.4	15.6	15.6	14.4	14.4	14.7
10	17.8	18.9	18.9	17.2	16.1	16.1	16.4	15.6	15.6	14.4	14.7	14.7
11	16.7	18.3	18.9	17.2	16.7	16.1	16.4	16.1	15.3	15.0	15.0	15.0
12	16.7	18.3	18.6	17.2	16.7	16.1	16.4	15.6	15.3	15.0	14.4	15.3
13	16.7	18.3	18.5	17.2	16.7	16.7	16.1	15.6	15.3	14.7	15.0	15.0
14	15.4	17.8	17.5	16.7	16.4	16.1	16.4	15.6	15.6	14.7	14.4	15.0
15	16.1	18.3	18.1	17.8	16.7	16.1	15.6	15.6	15.6	14.4	14.2	14.7
16	16.1	16.7	17.8	17.8	16.4	16.4	15.6	15.6	15.0	14.2	15.0	15.6
17	18.3	16.4	17.2	17.8	16.4	16.4	15.8	15.6	15.3	14.2	14.7	15.0
18	19.4	18.3	16.7	17.8	16.1	16.1	15.8	15.6	15.0	14.2	14.4	15.3
19	19.2	18.1	17.2	17.8	16.7	16.1	15.6	15.8	15.0	14.4	14.7	14.7
20	19.2	18.3	17.2	17.8	16.7	16.4	15.6	15.8	14.4	14.4	14.7	14.7
21	18.6	18.3	16.7	17.5	16.4	16.1	15.6	15.6	15.0	14.4	14.4	15.0
22	18.6	18.1	16.9	17.5	16.4	16.1	15.6	15.6	15.0	14.4	14.4	15.3
23	18.6	18.3	16.9	17.2	16.1	16.1	15.6	15.6	15.0	15.0	14.4	15.0
24	17.8	18.9	17.2	17.2	16.1	16.1	15.6	15.6	15.0	14.4	14.4	15.0
25	16.7	19.4	17.2	17.2	15.8	16.7	15.6	15.6	15.0	14.4	14.7	15.0
26	16.7	19.4	17.2	16.9	15.8	16.7	15.6	15.8	14.4	14.2	14.7	14.7
27	16.1	19.4	17.2	17.2	16.1	16.1	15.6	15.8	14.4	14.4	15.0	15.0
28	16.4	20.0	17.2	17.2	15.8	16.1	15.8	15.8	15.0	14.4	15.3	14.7
29	16.7		17.2	17.2	15.8	16.1	15.8	15.6	15.6	14.4	14.7	15.0
30	17.5		17.2	17.2	15.8	16.4	15.8	15.6	15.6	14.4	15.3	15.3
31	18.3		17.2		15.8		15.8	15.6		15.0		15.3
Prom. Mens.	17.1	18.6	18.0	17.3	16.4	16.1	16.0	15.6	15.3	14.6	14.7	15.0

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 DEL MAR OBSERVADA A HORAS 07.00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	16.3	17.5	21.4	18.3	16.4	16.3	18.0	15.6	15.7	14.9	14.3	16.5
2	16.5	18.5	21.2	19.0	16.4	16.4	17.0	16.2	15.5	14.8	14.2	17.0
3	17.0	18.0	20.9	18.3	16.3	16.0	17.0	16.1	15.5	14.8	14.2	16.0
4	17.8	19.0	20.5	18.0	16.3	16.0	16.8	16.6	15.5	14.5	14.3	16.5
5	17.0	19.0	21.3	17.2	16.2	16.0	17.0	16.3	15.3	14.6	14.0	16.0
6	16.5	20.0	19.8	18.0	16.2	16.0	16.2	16.0	15.3	14.6	14.1	15.5
7	16.0	19.0	19.2	17.9	16.2	16.0	16.2	15.8	15.0	14.7	14.1	15.7
8	17.5	19.0	18.5	17.5	16.4	16.2	16.0	16.0	15.0	14.8	14.3	15.0
9	17.5	19.5	18.5	17.7	16.3	16.2	16.0	15.3	15.0	14.8	14.5	15.0
10	17.5	18.5	19.1	17.5	16.7	16.2	16.3	15.3	14.8	15.0	14.4	15.0
11	17.0	19.0	18.5	17.8	16.7	16.3	16.0	15.3	15.8	15.0	14.4	15.5
12	18.0	19.2	18.5	17.5	16.6	16.2	16.0	15.2	15.5	15.0	14.5	15.5
13	17.5	18.8	18.8	17.6	16.5	16.4	15.3	15.7	15.5	14.9	14.5	15.8
14	18.5	18.5	18.5	17.9	16.2	16.5	15.2	15.7	15.3	15.1	15.0	15.8
15	17.5	18.0	18.8	17.9	16.2	16.5	15.7	15.3	15.5	14.4	15.2	16.0
16	18.5	18.4	18.5	XX	16.4	16.3	15.7	15.3	15.1	14.6	15.0	15.5
17	18.5	18.5	18.3	17.7	16.5	16.4	15.5	15.3	14.6	14.7	15.0	15.5
18	18.5	18.6	18.8	17.8	16.3	16.0	15.7	15.3	14.3	14.8	15.0	15.5
19	19.0	18.5	18.6	18.2	16.4	16.7	15.9	15.3	14.5	14.8	15.5	15.5
20	18.0	18.0	18.5	17.1	16.2	16.8	16.0	15.2	15.0	14.7	15.0	15.5
21	17.5	18.3	18.2	17.8	16.0	17.2	16.0	15.2	15.3	14.8	14.5	16.5
22	18.0	18.0	18.2	17.5	16.0	17.0	15.4	15.3	14.7	14.6	15.0	16.5
23	17.0	18.3	18.2	17.2	16.0	17.0	15.2	15.5	14.5	14.6	15.0	16.0
24	17.5	19.0	18.0	17.2	16.2	17.0	15.7	15.3	14.5	14.5	14.7	16.0
25	17.5	19.5	17.9	17.3	16.4	17.0	15.8	15.5	14.6	14.4	15.5	15.5
26	17.5	14.8	17.2	17.2	16.0	17.0	15.8	15.3	14.5	14.6	15.0	16.0
27	17.0	19.8	17.1	17.5	16.0	17.1	15.8	15.3	14.7	14.8	15.3	15.5
28	17.3	21.3	17.0	17.2	16.0	17.0	15.5	15.3	14.7	14.8	15.5	15.5
29	17.5		16.8	16.3	16.0	18.0	15.2	15.3	14.7	14.5	17.0	15.0
30	17.8		17.0	16.5	16.3	18.0	15.5	15.7	14.9	14.5	17.0	16.0
31	18.4		18.0	16.4	16.3		14.5	15.5		14.3		16.0
Prom. Mens.	17.5	18.8	18.7	17.6	16.3	16.6	15.9	15.5	15.0	14.7	14.9	15.8

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	-	19.0	21.5	18.9	16.5	16.4	18.2	16.1	16.2	15.4	14.4	18.0
2	-	19.5	21.5	19.8	16.5	16.4	17.3	16.4	16.0	15.5	14.4	18.0
3	-	19.0	21.5	18.4	16.4	16.4	17.4	16.0	16.5	15.7	14.5	16.3
4	-	20.5	21.5	18.5	16.7	16.3	17.0	16.9	16.5	15.5	14.4	17.0
5	-	20.5	21.0	17.5	16.5	16.5	17.0	16.6	15.8	15.5	14.5	16.5
6	-	21.0	20.8	18.5	16.5	16.5	16.5	16.3	15.4	15.4	14.5	17.0
7	-	21.0	20.2	17.9	16.6	16.7	16.5	16.2	15.0	15.5	14.5	16.0
8	-	20.5	18.8	18.0	16.6	16.7	16.4	15.8	15.6	15.8	14.9	15.5
9	-	20.0	19.5	18.0	16.5	16.7	16.8	15.8	16.5	15.8	14.6	15.0
10	-	20.0	19.3	18.3	17.0	16.8	17.0	16.0	16.0	15.2	15.1	15.5
11	-	19.5	19.0	18.5	17.0	16.6	16.8	16.3	16.0	15.1	14.8	15.5
12	-	19.2	19.0	18.0	17.0	16.6	16.5	15.5	16.0	15.1	14.9	15.8
13	-	19.0	19.2	18.3	16.6	16.6	16.0	16.0	15.8	15.3	15.0	16.8
14	-	19.0	19.0	18.8	16.5	16.6	16.0	16.3	15.7	15.0	15.5	16.5
15	-	18.5	19.9	18.5	16.7	16.7	16.2	16.2	16.2	14.7	15.7	17.0
16	-	18.8	19.5	X X	16.7	16.4	16.3	16.0	14.2	15.0	15.1	16.0
17	-	18.5	19.9	17.8	16.7	16.4	16.3	16.0	15.0	15.2	15.5	16.0
18	-	19.0	18.8	17.9	16.7	16.4	16.2	15.8	15.1	14.9	15.5	15.5
19	-	19.2	19.0	18.5	16.6	17.0	16.2	16.0	16.0	15.0	15.7	16.5
20	-	19.5	18.5	17.9	16.5	17.2	16.4	16.2	15.7	14.9	15.5	16.5
21	-	18.5	18.5	18.0	16.5	17.5	16.4	15.9	15.8	14.9	15.3	17.0
22	-	19.0	18.2	17.9	16.3	17.3	16.5	15.9	15.1	15.1	15.5	17.3
23	-	19.8	18.5	17.7	16.2	17.2	16.0	16.0	14.9	14.9	15.6	16.5
24	-	19.5	18.2	17.4	16.5	17.0	16.2	16.2	15.1	14.8	15.6	16.5
25	-	19.8	17.9	17.3	16.7	17.5	16.5	16.0	15.3	14.8	15.6	16.5
26	-	20.9	17.5	17.5	16.5	17.5	16.5	16.5	15.3	15.4	15.8	16.5
27	-	21.0	17.2	17.8	16.4	17.5	16.2	16.0	15.3	15.5	16.0	16.5
28	-	21.9	17.2	17.5	16.3	18.4	16.5	15.8	15.1	15.4	12.5	15.5
29	-	-	17.0	16.5	16.4	18.3	16.5	15.9	15.1	14.8	18.0	16.5
30	-		18.0	16.8	16.5	18.3	16.0	16.5	16.0	15.5	18.0	17.5
31	-		18.2	16.6	16.4		15.8	16.5		14.8		17.0
Prom. Mens.	-	19.7	19.2	18.0	16.6	16.9	16.5	16.1	15.6	15.2	15.4	16.5

G U A Ñ A P E N O R T E

Lat. 00° 30' 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	16.5	19.0	21.3	18.8	16.4	16.2	18.0	16.1	15.9	15.3	14.4	17.0
2	17.5	19.5	21.1	18.5	16.5	16.2	17.0	16.5	15.8	15.3	14.4	16.5
3	17.8	19.0	21.0	18.4	16.3	16.2	17.0	16.2	16.0	15.3	14.4	16.5
4	17.8	20.0	21.4	18.3	16.5	16.2	17.0	16.4	16.0	15.4	14.5	17.0
5	17.6	20.5	20.8	17.2	16.5	16.2	17.0	16.2	15.5	15.3	14.4	16.5
6	17.0	21.0	20.0	18.5	16.5	16.2	16.5	16.1	15.8	15.3	14.7	17.0
7	16.4	21.0	20.0	18.0	16.5	16.7	16.2	16.0	15.3	15.3	14.5	16.0
8	17.5	20.0	18.5	17.8	16.3	16.5	16.4	15.5	15.8	15.6	14.8	15.5
9	17.8	20.0	19.0	17.5	16.5	16.7	16.5	15.8	16.2	15.5	14.8	15.2
10	18.9	18.8	19.3	17.5	16.7	16.6	16.5	15.8	15.8	15.3	14.8	15.5
11	18.0	19.5	18.5	17.9	16.7	16.5	16.4	15.5	15.5	15.1	15.0	15.5
12	18.7	18.5	18.5	17.3	17.0	16.4	16.3	15.4	15.3	15.1	14.9	16.5
13	17.5	19.0	18.9	17.9	16.5	16.4	16.0	16.2	15.8	15.1	15.1	16.5
14	19.0	19.0	18.8	18.2	16.5	16.5	16.0	16.0	15.7	15.0	15.6	16.5
15	18.5	18.8	19.9	18.5	16.5	16.5	16.0	15.8	15.8	15.0	15.6	17.5
16	19.0	18.5	18.8	17.7	16.7	16.2	16.0	15.8	14.7	15.0	15.0	16.0
17	19.5	18.3	19.9	17.9	16.5	16.2	16.2	15.8	14.3	15.1	15.5	16.0
18	19.5	18.5	19.5	18.5	16.5	16.2	15.8	15.5	15.5	15.0	15.5	16.0
19	19.0	19.0	19.0	17.8	16.6	16.3	15.8	15.8	15.4	15.1	15.5	16.5
20	19.0	19.5	18.3	18.0	16.5	16.9	16.0	15.6	15.4	15.5	15.5	16.5
21	19.5	18.7	18.2	17.8	16.5	17.2	16.0	15.5	15.3	15.0	15.3	17.3
22	18.0	19.5	18.2	17.7	16.3	16.8	16.0	15.5	15.0	15.2	15.5	17.4
23	18.0	19.5	18.0	17.3	16.3	16.8	15.9	15.8	15.4	15.0	15.6	17.0
24	18.0	19.3	18.2	17.3	16.5	17.0	16.0	15.8	15.7	14.8	15.6	17.0
25	18.0	19.8	17.9	17.5	16.5	17.0	16.2	15.8	15.8	14.8	15.6	16.5
26	17.5	19.8	17.3	17.8	16.5	17.2	16.4	15.9	15.7	15.4	15.8	16.5
27	17.5	20.9	17.2	17.4	16.2	17.4	16.0	15.5	14.9	15.3	16.0	16.5
28	18.0	21.5	17.1	16.4	16.3	17.5	16.2	15.5	15.0	15.3	18.0	16.0
29	17.5		17.0	16.5	16.3	18.3	16.0	15.8	15.0	14.5	18.0	16.5
30	18.5		18.2	16.5	16.5	18.0	15.6	16.0	16.2	14.9	18.0	17.5
31	18.8		18.3		16.3		15.5	16.0		14.5		17.0
Prom. Mens.	18.1	19.5	19.0	17.7	16.5	16.7	16.3	15.8	15.5	15.1	15.4	16.5

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	20.0	19.5	20.0	18.2	17.8	17.6	18.4	17.4	15.6	16.6	15.8	18.6
2	19.0	19.5	19.8	18.5	17.8	17.6	18.0	17.8	16.0	16.4	15.6	18.9
3	18.0	19.4	20.8	18.8	17.6	17.6	18.0	17.6	15.6	16.6	15.8	18.7
4	17.0	19.5	20.6	18.6	17.8	17.6	18.0	17.6	15.6	16.6	16.0	18.7
5	17.0	19.9	20.6	18.4	17.6	17.2	18.0	16.8	15.6	16.0	16.2	19.0
6	17.0	19.4	20.6	18.5	17.6	17.4	18.2	16.6	15.6	16.4	16.6	18.9
7	19.0	19.5	20.8	18.4	17.4	17.4	18.0	16.8	15.6	16.4	16.6	19.0
8	19.0	19.6	20.6	18.4	17.6	17.2	17.8	16.6	15.8	16.2	16.6	18.8
9	19.0	19.6	20.0	18.5	17.4	17.6	17.6	16.7	15.6	16.4	16.8	18.6
10	20.0	19.6	19.8	18.6	17.8	17.6	17.8	16.6	15.6	16.2	16.8	18.6
11	19.0	19.6	19.6	18.6	17.5	17.2	18.0	16.6	15.4	16.2	16.8	18.7
12	19.0	19.6	19.8	18.5	17.4	17.0	17.8	16.4	15.6	15.8	16.6	18.4
13	20.0	19.5	19.6	18.7	17.4	16.8	17.6	16.4	15.4	16.2	17.0	18.4
14	20.0	19.6	19.8	18.6	17.0	16.8	17.8	16.2	15.4	16.4	16.8	18.2
15	20.0	19.4	19.7	18.6	17.2	16.8	16.8	16.2	15.4	16.2	17.6	18.3
16	20.0	19.6	19.6	18.7	16.7	16.8	16.6	16.4	15.4	16.0	16.8	18.0
17	19.0	19.5	19.8	18.6	17.2	17.8	16.6	16.4	15.4	16.0	16.8	17.7
18	20.0	19.6	19.8	18.6	17.0	17.6	16.7	16.0	15.6	16.0	16.6	17.7
19	21.0	19.6	20.0	18.2	16.8	16.8	16.6	16.2	15.4	16.4	16.4	17.6
20	20.0	19.7	19.8	18.4	16.6	17.0	17.6	16.0	15.4	16.2	17.0	17.5
21	19.0	19.6	19.4	18.2	17.6	17.6	17.0	16.2	15.8	16.4	17.0	18.0
22	18.0	19.4	19.4	18.6	16.8	17.8	17.2	16.0	15.8	16.4	17.4	17.6
23	22.0	19.6	19.6	18.4	16.6	17.8	17.2	16.0	15.6	16.4	17.4	17.6
24	16.0	19.6	19.4	18.6	17.4	18.0	16.8	16.0	15.8	16.4	17.0	18.0
25	17.0	19.7	19.4	18.2	17.6	18.0	16.6	15.8	15.8	16.4	17.6	18.0
26	19.0	19,8	19.2	18.2	17.2	18.0	16.6	15.8	15.8	16.2	17.8	17.6
27	19.0	19.8	19.4	18.2	17.4	18.0	17.6	15.8	15.6	16.4	17.8	17.5
28	19.0	20.0	18.6	18.0	17.8	18.2	17.4	15.6	15.8	15.8	18.0	17.3
29	20.0		18.6	18.0	17.6	18.0	17.4	15.6	16.4	15.6	18.2	17.7
30	20.0		18.8	17.8	17.6	18.0	17.6	15.8	16.0	15.6	18.4	17.5
31	20.0		18.6		17.8		17.6	15.8		15.8		17.6
Prom. Mens.	19.1	19.5	19.7	18.4	17.4	17.5	17.4	16.3	15.6	16.2	16.9	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	-	20.0	20.8	20.2	19.8	19.4	18.8	18.4	16.8	17.6	17.0	20.8
2	-	20.4	20.8	20.0	19.6	18.4	19.0	18.4	17.0	17.6	16.8	21.4
3	-	20.2	21.6	20.2	19.9	18.2	18.8	18.6	16.8	17.6	17.6	20.4
4	-	20.9	21.4	20.0	19.6	18.4	18.8	18.4	17.0	17.6	17.2	20.6
5	-	20.6	21.4	19.6	19.8	18.2	18.8	18.0	16.8	17.6	17.6	21.0
6	-	20.4	21.6	19.8	19.6	18.4	18.8	18.0	16.4	17.4	17.6	21.0
7	-	20.6	21.6	19.8	19.4	18.0	18.8	18.4	16.4	17.4	17.8	21.4
8	-	20.4	21.4	19.8	19.6	18.4	18.8	17.8	16.6	17.2	17.8	20.8
9	-	20.4	21.0	19.6	19.6	18.4	18.6	18.2	16.6	17.6	18.4	20.9
10	-	20.4	20.8	20.4	19.6	18.4	18.8	17.6	16.8	17.0	18.4	20.8
11	-	20.4	20.8	20.6	19.6	18.4	18.6	17.6	16.4	17.0	18.2	20.7
12	-	20.4	20.8	20.6	19.6	18.0	18.5	17.6	16.8	16.8	18.4	20.6
13	-	20.6	20.6	20.6	19.6	18.4	18.8	17.8	16.2	17.0	19.6	20.6
14	-	20.6	21.0	20.6	18.6	18.4	18.6	17.8	16.6	17.4	19.6	20.7
15	-	20.8	20.8	20.6	18.6	18.6	18.0	16.8	16.4	17.2	20.0	20.8
16	-	20.0	20.0	20.4	18.8	18.2	18.2	17.6	16.5	17.2	18.8	19.7
17	-	20.6	20.8	20.4	18.8	18.6	18.4	17.0	16.6	17.6	19.6	19.8
18	-	20.4	21.0	20.4	19.0	18.4	18.0	17.0	16.8	16.8	18.4	19.4
19	-	20.8	21.0	20.0	18.4	18.4	18.4	17.4	16.6	17.4	18.6	19.4
20	-	20.6	21.0	20.0	18.6	18.4	18.2	17.0	16.8	17.0	19.8	19.3
21	-	20.6	20.2	20.4	18.4	18.6	17.8	17.0	16.6	17.0	19.8	19.6
22	-	20.6	20.6	20.4	17.8	18.8	17.8	17.0	16.8	17.4	19.6	19.5
23	-	21.6	20.6	20.2	17.4	18.8	17.8	16.6	16.6	17.2	19.6	19.3
24	-	20.8	20.0	2L.4	18.4	18.8	17.6	16.8	16.8	17.2	19.6	19.9
25	-	20.8	20.2	20.0	18.4	18.8	17.6	16.8	16.8	17.4	19.8	19.6
26	-	20.8	20.0	20.4	18.4	18.8	17.4	16.8	16.8	17.4	20.0	19.4
27	-	20.8	20.0	20.3	18.0	18.6	18.4	16.2	16.6	17.2	20.4	18.9
28	-	21.0	20.0	19.8	18.8	18.8	18.0	16.6	16.8	16.8	20.4	18.5
29	-		19.4	19.8	18.8	18.6	18.0	16.6	17.6	16.8	20.4	19.0
30	-		20.0	19.8	19.4	18.8	17.8	17.0	17.4	16.8	20.8	19.9
31	-		20.2		19.6		18.0	16.8		17.0		19.7
Prom. Mens.	-	20.6	20.7	20.2	19.0	18.5	18.3	17.4	16.7	17.2	18.9	20.1

CHIMBOTE

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	20.4	21.0	20.4	20.2	19.0	18.7	18.4	16.6	17.4	17.4	21.3
2	21.0	20.6	21.0	20.4	20.4	18.5	18.7	18.6	16.8	17.4	17.4	21.5
3	19.0	20.6	21.4	20.6	19.8	18.4	18.6	18.8	16.8	17.6	17.6	21.0
4	20.0	21.0	21.6	20.6	20.0	18.4	18.6	18.4	16.8	17.6	17.6	21.0
5	19.0	20.8	21.4	20.0	20.0	18.2	18.4	18.2	16.6	17.4	17.6	21.2
6	19.0	21.2	21.6	20.2	20.0	18.2	18.4	17.8	16.5	17.4	17.8	21.3
7	20.0	20.9	21.6	20.2	20.0	18.0	18.4	18.2	16.6	17.6	18.0	21.5
8	20.0	20.6	21.6	20.2	20.0	18.6	18.6	17.8	16.8	17.4	18.0	21.2
9	20.0	20.8	21.4	20.4	20.0	18.6	18.4	18.0	16.8	17.4	18.0	21.5
10	20.0	20.8	21.0	20.6	20.0	18.6	18.4	18.2	16.8	17.4	18.0	21.2
11	21.0	21.0	21.0	20.6	19.6	18.4	18.5	17.8	16.8	17.4	19.0	21.0
12	20.0	20.8	21.0	20.6	19.8	18.4	18.3	17.8	16.6	17.0	18.8	21.2
13	21.0	20.8	21.0	20.8	19.8	18.4	18.6	18.0	16.6	17.6	19.6	21.3
14	21.0	20.8	21.0	20.8	19.8	18.5	18.6	18.0	16.8	17.6	19.8	20.8
15	21.0	20.8	21.0	20.8	19.6	18.4	18.2	18.0	16.6	17.4	19.8	21.0
16	21.0	20.8	20.8	20.8	19.6	18.2	18.4	17.8	16.8	17.0	19.6	20.3
17	22.0	20.8	21.0	20.6	19.6	18.4	18.2	17.6	16.6	17.4	19.6	19.7
18	21.0	20.8	21.0	20.6	19.4	18.4	18.2	17.6	16.6	17.4	19.4	19.7
19	21.0	20.8	21.2	20.4	19.4	18.2	18.2	17.8	16.6	17.6	19.2	19.6
20	21.0	21.0	21.0	20.6	18.4	18.4	17.8	17.4	17.4	17.4	19.6	19.7
21	21.0	20.8	20.6	20.4	18.0	18.6	17.6	17.4	16.8	17.4	19.8	19.8
22	20.0	20.8	20.8	20.4	17.8	18.6	17.8	16.8	16.8	17.6	19.8	20.0
23	20.0	21.0	21.0	20.6	17.6	18.6	17.8	16.8	16.8	17.6	20.0	19.6
24	20.0	20.8	20.6	20.4	19.0	18.6	17.6	16.8	16.6	17.6	19.8	19.8
25	20.0	21.0	20.8	20.4	17.6	18.6	17.4	16.8	17.0	17.6	20.0	19.8
26	21.0	21.0	20.6	20.4	17.8	18.6	17.6	16.8	16.8	17.4	20.4	20.0
27	21.0	20.8	20.8	20.4	17.8	18.6	18.2	16.8	16.6	17.6	20.6	19.8
28	19.0	21.0	20.6	20.4	18.8	18.6	18.2	16.8	17.0	17.4	20.6	19.8
29	20.0		19.8	20.4	19.0	18.6	18.2	16.8	17.4	17.0	20.8	19.9
30	20.0		20.4	20.2	19.0	18.6	17.8	17.0	17.5	17.0	20.8	19.8
31	20.0		20.6		19.2		18.0	16.8		17.4		20.0
Prom. Mens.	20.3	20.8	20.9	20.5	19.2	18.5	18.2	17.6	16.8	17.4	19.1	20.5

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 07-00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	-	14.9	16.6	15.7	-	15.6	16.2	14.6	14.5	13.9	13.6	15.4
2	-	16.0	18.8	15.4	-	15.0	16.4	15.5	14.5	13.8	13.3	15.2
3	-	15.2	19.7	16.3	-	14.7	16.2	15.9	14.5	14.1	13.4	14.7
4	-	15.2	19.4	16.0	-	15.2	15.5	15.3	14.5	13.7	13.3	14.6
5	-	16.1	17.2	15.6	-	14.8	15.7	15.9	14.3	13.8	13.3	14.1
6	-	16.2	17.4	16.6	-	15.0	15.2	15.6	14.3	13.6	13.6	14.1
7	-	16.2	17.4	16.0	-	15.4	15.1	15.6	14.1	13.5	13.3	14.3
8	-	15.7	17.2	16.4	-	14.8	15.0	15.3	14.1	13.5	13.4	14.1
9	-	17.0	16.6	15.8	-	15.0	14.8	15.2	14.2	13.4	13.6	14.6
10	-	16.0	16.4	16.6	-	15.3	15.1	14.9	14.2	13.3	13.3	14.4
11	-	15.9	16.5	16.3	-	15.2	14.8	15.0	13.8	13.2	13.2	13.9
12	-	15.9	16.5	15.8	-	14.8	15.2	14.7	13.8	13.2	13.3	14.1
13	-	15.6	16.3	16.6	-	15.0	14.9	14.7	13.9	13.1	13.2	14.3
14	15.6	15.5	16.5	16.3	-	14.9	15.1	14.8	13.6	13.3	13.4	14.1
15	15.7	15.8	16.2	16.8	-	15.0	14.8	14.8	13.7	13.3	13.7	14.2
16	15.5	16.0	16.1	16.8	-	14.6	14.9	14.4	13.6	13.7	13.3	14.0
17	15.5	15.7	16.2	16.1	-	14.0	14.6	14.6	13.6	13.7	13.5	14.4
18	14.9	15.7	16.3	17.6	-	15.8	15.6	14.4	13.8	13.5	14.2	14.4
19	15.2	15.4	16.2	16.6	-	15.6	14.8	14.2	13.5	13.7	14.1	13.7
20	15.1	16.4	16.0	16.1	-	15.8	15.3	14.3	13.8	14.0	14.1	13.7
21	14.9	16.6	15.8	17.0	-	15.7	15.1	14.4	13.5	13.3	13.8	13.7
22	15.0	16.0	15.8	16.4	-	16.0	14.8	14.2	13.4	13.8	14.2	13.8
23	14.5	15.8	16.0	16.0	15.2	15.8	15.1	14.2	13.5	13.8	13.7	13.8
24	15.6	15.8	16.2	16.1	15.4	16.0	14.6	14.4	13.4	13.8	14.4	14.3
25	15.8	17.5	15.8	16.3	14.4	16.8	14.6	14.1	13.8	13.7	14.4	13.7
26	15.5	17.0	15.5	16.7	15.0	16.5	14.8	14.1	13.6	14.0	14.6	14.5
27	15.2	16.7	15.2	15.7	14.0	16.0	15.1	14.3	13.6	13.6	14.8	13.5
28	14.8	18.3	15.4	16.1	14.8	16.0	14.8	14.1	13.6	13.6	14.4	13.5
29	14.7		15.8	15.7	14.9	16.6	14.7	14.2	13.7	13.3	15.2	13.7
30	14.5		16.0	15.6	14.8	16.3	14.7	14.1	13.6	13.5	15.1	14.1
31	15.4		16.6		15.2		14.7	14.3		13.5		13.8
Prom. Mens.	15.2	16.1	16.5	16.2	14.9	15.4	15.1	14.7	13.9	13.6	13.8	14.2

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 13-00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	-	15.7	17.4	16.6	-	16.8	17.2	15.8	15.5	15.0	15.7	16.9
2	-	17.4	20.4	16.5	-	16.8	17.5	16.9	15.4	15.9	14.7	16.9
3	-	16.5	19.6	18.0	-	16.0	17.6	17.3	15.9	15.9	14.6	15.8
4	-	16.7	19.8	17.1	-	16.0	16.9	17.6	15.4	15.6	14.2	16.2
5	-	17.7	18.5	17.8	-	15.7	16.4	16.3	15.9	15.7	14.8	15.9
6	-	17.5	18.8	18.1	-	16.8	15.6	16.1	15.9	15.1	15.2	15.5
7	-	16.5	19.1	18.3	-	15.8	15.7	16.2	14.9	15.3	14.8	16.2
8	-	17.6	18.3	17.8	-	16.2	15.8	16.2	15.7	14.6	14.9	15.6
9	-	18.5	18.5	17.8	-	15.7	15.6	17.1	15.1	14.5	15.2	15.7
10	-	17.5	18.8	18.1	-	16.5	16.2	16.9	15.4	14.1	14.8	15.7
11	-	17.8	18.1	18.0	-	16.6	16.4	16.1	15.5	14.8	15.5	16.4
12	-	17.4	18.5	17.3	-	16.7	16.0	15.9	15.6	15.3	15.9	16.8
13	-	17.4	17.8	18.2	-	16.6	16.4	16.6	15.1	14.5	15.4	15.7
14	-	16.9	17.9	18.1	-	16.5	16.0	16.6	14.7	14.3	15.2	15.7
15	-	17.3	17.5	17.8	-	16.3	15.5	16.2	15.1	14.7	15.4	15.7
16	-	17.1	17.1	17.6	-	15.6	15.7	16.6	14.5	14.8	15.3	15.6
17	-	17.4	18.0	18.2	-	16.9	15.6	16.3	16.2	14.8	15.5	15.4
18	-	17.2	18.0	18.6	-	18.0	16.2	14.8	15.2	14.7	15.4	14.5
19	-	18.0	18.2	17.7	-	17.2	16.1	15.5	15.1	15.6	15.8	14.8
20	-	17.2	17.5	17.6	-	16.5	16.3	16.2	14.5	15.1	16.2	15.6
21	-	18.3	17.8	18.2	-	16.8	15.4	15.9	14.8	14.7	15.4	15.8
22	-	17.6	17.5	18.0	-	16.6	15.9	15.5	15.1	15.3	16.1	15.8
23	-	16.8	17.4	17.5	16.0	17.5	16.4	16.2	15.2	15.5	16.1	16.2
24	-	18.1	17.2	18.1	16.0	17.8	16.1	15.2	15.3	15.3	14.8	15.7
25	-	19.0	17.3	17.1	16.2	17.8	16.6	15.7	15.4	15.4	15.8	15.5
26	-	18.5	16.8	18.1	16.3	17.5	16.6	15.9	15.4	16.5	16.8	16.1
27	-	17.8	16.5	16.8	16.4	17.6	16.5	15.0	14.6	15.3	16.8	15.2
28	-	19.2	17.5	17.3	15.8	17.8	16.9	15.0	14.6	15.9	16.8	15.1
29	-		17.0	15.8	15.8	17.4	16.7	14.9	15.1	14.7	16.9	15.2
30	-		17.5	15.9	16.3	17.2	15.5	16.0	15.4	15.5	16.1	15.4
31	-		17.4		16.2		15.5	16.0		15.7		15.3
PROm. Mens.	-	17.5	18.0	17.6	16.1	16.8	16.2	16.1	15.2	15.2	15.6	15.7

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	-	15.5	16.7	16.0	-	15.5	17.2	15.7	14.8	14.5	13.7	16.2
2	-	16.5	20.6	15.9	-	15.5	16.4	16.4	14.9	14.3	14.2	15.8
3	-	16.0	20.3	16.8	-	15.5	16.4	16.8	14.8	14.6	14.2	15.4
4	-	16.7	18.5	16.8	-	15.3	16.2	16.4	14.9	14.9	13.7	15.3
5	-	16.9	17.8	17.8	-	15.2	16.0	16.1	14.7	14.5	14.2	14.8
6	-	16.2	18.2	16.8	-	15.7	15.5	15.9	15.0	14.1	14.2	15.0
7	-	16.5	18.0	17.0	-	15.5	15.6	15.5	14.4	13.5	13.7	14.2
8	-	17.3	17.4	16.6	-	15.7	15.4	16.0	14.6	13.6	13.7	14.7
9	-	17.5	17.5	17.3	-	15.4	15.4	15.5	14.3	14.0	13.7	15.0
10	-	16.5	17.2	16.8	-	15.8	15.4	15.2	14.4	13.3	13.6	14.5
11	-	17.0	17.3	16.6	-	15.3	15.6	15.1	14.3	13.6	13.6	14.5
12	-	16.5	17.0	16.4	-	15.3	15.2	15.3	14.5	13.5	13.7	15.3
13	16.1	16.6	17.5	18.0	-	15.0	15.3	15.3	14.0	13.9	14.2	14.7
14	16.5	16.9	16.4	16.6	-	15.5	15.3	15.5	14.2	13.7	14.1	14.5
15	15.7	16.8	16.4	17.2	-	15.3	15.1	15.3	14.1	13.9	14.3	15.2
16	16.3	16.2	17.0	16.0	-	15.2	15.2	15.2	14.2	13.7	14.4	15.0
17	15.9	16.6	17.3	18.2	-	16.0	15.0	15.2	14.1	13.9	14.7	14.4
18	16.1	16.1	17.0	17.5	-	16.4	15.2	14.3	14.3	14.0	14.5	14.3
19	16.0	16.2	16.8	17.2	-	16.5	15.2	14.8	14.3	14.6	14.5	14.5
20	15.6	16.1	16.5	17.2	-	15.8	15.4	14.7	14.3	14.1	14.5	15.1
21	15.4	16.4	16.8	17.2	-	16.5	15.0	14.8	14.2	14.3	14.4	15.1
22	14.9	17.0	16.5	16.5	-	15.7	15.3	14.8	13.9	14.3	15.1	15.4
23	15.5	16.7	16.2	16.8	15.0	16.6	15.3	14.9	14.5	14.3	14.6	14.2
24	16.9	18.3	16.8	17.3	15.8	16.4	15.3	14.5	15.2	14.3	15.4	14.5
25	16.2	18.8	16.3	16.8	15.5	17.1	15.5	13.8	14.2	14.2	14.5	14.7
26	16.6	18.8	16.0	16.8	15.4	16.5	15.5	14.5	13.7	14.5	15.4	14.7
27	16.0	17.5	16.0	16.3	15.1	17.0	15.3	14.4	14.0	14.1	15.3	14.1
28	15.6	18.1	16.5	16.3	15.1	17.6	15.4	14.5	13.8	14.4	15.7	14.3
29	15.2	18.1	16.5	15.6	15.4	16.6	15.1	14.3	14.2	14.3	15.8	14.7
30	15.2		16.7	15.6	15.4	16.7	14.8	14.5	14.3	14.3	15.3	14.6
31	16.3		16.7		15.2		14.8	14.6		13.8		15.2
Prom. Mens.	15.9	16.9	17.1	16.8	15.3	15.9	15.5	15.2	14.3	14.1	14.4	14.8

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	16.0	16.8	16.5	16.1	15.6	16.0	17.1	15.0	14.2	14.3	14.2	16.0
2	17.0	16.8	18.7	16.5	15.7	15.3	16.9	15.2	14.0	14.4	14.2	16.5
3	16.0	16.8	18.7	16.0	15.6	15.3	16.6	15.4	14.0	14.9	14.4	15.8
4	16.0	16.0	17.4	16.3	15.5	15.3	16.4	15.4	14.0	14.4	15.4	15.2
5	16.0	17.2	17.3	16.4	16.5	15.2	16.3	15.2	14.1	14.0	14.2	15.3
6	15.6	18.6	17.6	16.6	16.3	15.2	15.8	14.6	13.9	13.7	14.0	15.6
7	16.0	18.0	17.4	16.6	16.0	15.7	15.5	14.9	14.1	14.0	14.2	15.5
8	16.0	17.4	16.7	16.3	16.2	15.8	15.4	14.7	14.1	14.2	14.5	15.5
9	18.0	17.0	16.7	16.7	16.6	15.3	14.9	14.8	14.2	14.2	14.0	15.5
10	17.0	16.3	16.4	16.7	16.4	15.1	15.1	14.7	14.0	14.0	14.5	15.6
11	17.0	16.8	17.4	16.5	16.1	15.2	15.0	14.6	14.1	13.4	14.4	15.2
12	17.0	16.8	17.4	16.3	16.3	15.4	15.2	14.9	13.9	14.0	14.5	15.5
13	17.0	16.8	18.0	16.9	16.2	15.2	15.0	14.6	13.8	13.5	14.5	16.0
14	18.0	16.5	17.5	16.4	15.8	15.0	14.7	14.8	13.9	13.6	14.9	15.5
15	18.0	16.8	17.2	17.1	15.7	15.1	14.9	14.7	14.1	13.7	14.6	15.2
16	16.0	16.2	16.4	16.2	15.9	15.2	14.8	15.0	14.2	13.9	14.4	15.4
17	16.0	16.8	16.0	16.0	15.7	14.9	14.7	14.9	14.3	13.5	15.0	15.2
18	16.0	16.3	17.3	15.9	15.5	15.4	14.6	14.5	14.3	13.5	14.5	15.2
19	18.0	17.7	17.2	16.4	15.6	15.1	14.8	14.4	14.2	13.9	15.2	15.4
20	17.0	17.6	16.4	16.2	15.5	15.4	15.3	14.5	14.3	14.3	14.8	14.8
21	17.0	16.4	16.1	16.8	15.2	15.4	15.0	14.3	13.9	14.4	14.6	14.5
22	15.3	16.3	16.2	17.0	15.4	15.5	15.0	14.5	14.1	14.5	14.8	15.7
23	15.3	16.3	16.1	16.4	15.3	15.4	15.0	14.4	14.1	14.0	15.2	16.2
24	15.5	16.3	15.7	15.9	15.2	15.6	15.2	14.5	14.2	14.3	15.5	15.5
25	15.9	16.2	16.6	16.5	15.6	16.4	15.0	14.6	14.3	14.3	15.1	15.5
26	15.8	16.4	15.6	16.7	15.9	17.0	15.3	14.5	14.1	14.3	15.2	15.5
27	15.2	16.2	15.2	16.8	15.6	16.8	14.9	13.6	14.0	14.4	15.7	15.6
28	16.0	17.5	15.2	16.8	15.4	17.4	14.9	14.2	14.2	14.3	15.8	15.0
29	15.9		15.4	16.5	15.5	17.4	14.9	14.0	14.2	14.5	16.0	15.5
30	16.0		16.3	16.0	16.3	17.2	14.7	14.0	14.2	14.7	16.5	15.5
31	16.8		16.3		15.6		14.6	14.0		14.0		16.0
Prom. Mens.	16.4	16.8	16.7	16.4	15.8	15.7	15.3	14.6	14.1	14.1	14.8	15.5

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	-	18.0	17.7	16.6	15.8	15.9	17.2	15.5	14.6	14.7	14.9	16.8
2	-	17.3	20.1	16.7	16.1	15.7	17.2	16.2	14.4	15.0	14.6	17.4
3	-	17.8	18.7	17.1	16.4	15.5	16.9	15.9	14.1	14.8	15.3	16.2
4	-	16.8	18.3	17.6	16.7	15.4	16.7	15.5	14.2	15.0	15.3	16.0
5	-	20.0	18.7	17.2	16.7	15.3	16.5	15.4	14.3	14.2	14.9	16.2
6	-	19.0	18.3	17.0	16.4	15.6	16.0	14.8	14.1	14.4	14.6	16.2
7	-	19.0	17.7	17.3	16.6	16.0	15.6	15.1	14.2	14.3	14.5	16.4
8	-	17.8	17.6	16.6	17.0	15.8	15.5	15.2	14.2	14.5	15.1	16.0
9	-	17.0	17.4	17.3	16.8	15.5	15.0	15.3	14.4	14.4	15.0	16.0
10	-	18.0	18.3	17.2	16.9	15.5	15.3	15.0	14.1	14.2	14.8	16.5
11	-	17.6	18.7	16.8	16.6	15.6	15.4	15.2	14.4	13.9	14.6	15.6
12	-	17.1	18.4	17.2	16.4	15.7	15.3	15.0	14.2	13.8	15.4	16.6
13	-	17.5	19.4	17.3	16.3	15.5	15.4	14.4	14.0	14.2	15.4	16.5
14	-	17.0	18.3	18.1	16.3	15.5	15.1	15.0	14.4	14.0	15.3	16.2
15	-	17.2	17.8	17.8	16.3	15.4	15.2	15.5	14.8	14.2	14.8	15.5
16	-	16.7	16.7	17.3	16.3	14.5	15.2	15.5	14.6	14.1	15.2	16.7
17	-	17.8	17.4	17.1	15.9	15.3	14.9	15.2	14.6	14.2	15.5	16.0
18	-	17.8	18.3	17.3	15.8	15.8	15.3	14.5	14.6	14.1	15.4	15.4
19	-	18.5	17.8	15.9	16.1	15.7	15.3	14.5	14.5	14.8	15.5	16.0
20	-	17.8	17.2	16.6	15.6	15.7	15.3	14.6	14.6	15.6	15.6	14.5
21	-	17.3	17.3	17.4	15.8	15.7	15.2	14.7	14.4	14.7	15.3	15.3
22	-	17.3	18.1	16.7	15.7	15.8	15.2	14.8	14.7	14.6	15.4	16.5
23	-	17.0	16.7	16.6	15.5	15.7	15.2	14.5	14.7	14.9	16.1	16.0
24	-	16.5	17.0	16.9	15.7	16.2	15.1	14.8	14.8	15.0	16.4	16.5
25	-	17.4	17.0	17.2	16.4	16.9	15.3	14.7	14.6	15.2	15.8	16.0
26	-	17.4	16.2	17.0	16.1	17.1	15.4	14.6	14.3	15.2	15.7	16.9
27	-	17.3	15.6	17.4	15.8	17.3	15.2	16.0	14.3	15.2	16.5	16.2
28	-	17.8	16.1	17.1	15.9	17.6	15.1	14.2	14.4	14.2	16.5	16.0
29	-		16.1	16.5	15.6	17.5	15.1	14.2	14.3	15.5	17.5	16.2
30	-		16.6	16.2	15.8	17.4	14.7	14.2	14.6	15.1	17.5	15.4
31	-		16.7		16.3		14.7	14.1		14.7		16.6
Prom. Mens.	-	17.7	17.6	17.0	16.2	15.9	15.5	15.0	14.4	14.6	15.5	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	18.0	18.2	19.2	17.0	16.2	15.7	17.1	15.6	14.5	14.5	14.6	16.5
2	18.0	17.1	20.4	18.8	15.9	15.6	17.2	15.9	14.5	15.1	15.0	16.4
3	16.0	17.0	19.7	17.3	16.1	15.3	16.9	15.6	14.0	14.9	15.2	15.5
4	16.0	17.0	18.7	16.9	16.5	15.4	16.6	15.3	14.3	14.8	14.5	15.7
5	16.0	20.6	18.7	17.2	16.6	15.3	16.3	15.0	14.3	14.1	14.3	16.0
6	17.0	18.8	18.2	17.1	16.3	15.6	16.0	15.2	14.2	15.0	14.7	16.0
7	17.0	19.0	17.8	16.9	16.7	16.0	15.6	15.2	14.2	14.5	14.6	16.0
8	19.0	18.2	17.5	17.1	17.0	15.6	15.5	15.0	14.3	14.5	14.5	15.7
9	19.0	17.0	17.7	17.2	16.7	15.7	15.4	15.1	14.4	14.3	14.8	16.0
10	18.0	18.0	18.5	16.9	16.6	15.2	15.3	14.9	14.4	14.3	14.6	16.0
11	17.0	17.1	18.5	16.9	16.8	15.6	15.5	15.1	14.5	14.0	14.5	16.0
12	18.0	17.1	18.0	17.6	16.4	15.2	15.4	15.0	14.3	14.1	15.0	16.2
13	18.0	17.6	19.2	18.3	16.3	15.2	15.2	15.0	14.1	14.1	15.5	16.2
14	18.0	17.0	18.3	18.0	16.1	15.2	15.2	14.9	14.5	14.1	15.0	16.0
15	17.0	17.0	17.3	16.4	16.2	15.4	15.4	15.2	14.5	14.2	14.9	16.0
16	17.0	17.0	17.5	18.4	16.2	14.5	15.4	15.6	14.4	14.0	15.2	15.6
17	18.0	16.6	18.7	17.1	16.4	15.5	14.9	14.7	14.4	14.2	15.2	16.0
18	19.0	17.5	18.7	17.0	15.8	15.7	14.9	14.4	14.5	14.3	14.9	15.5
19	20.0	19.7	17.6	17.3	16.2	15.3	15.7	14.5	14.6	15.1	15.0	15.7
20	17.0	17.4	18.0	17.1	15.7	15.8	15.1	14.7	14.7	15.0	14.9	14.8
21	17.2	18.3	17.3	17.0	15.9	15.9	15.2	15.1	14.0	14.0	15.2	15.0
22	16.0	17.5	18.0	16.8	15.7	15.8	15.3	15.2	14.3	15.0	15.2	16.2
23	15.8	18.6	17.7	17.2	15.8	15.9	15.2	14.9	14.3	14.3	16.0	15.8
24	16.0	18.6	17.6	17.3	15.8	16.3	15.0	14.8	14.6	14.9	16.2	15.7
25	16.0	19.0	17.0	17.9	16.4	17.7	15.0	14.8	14.7	15.0	15.7	15.1
26	15.8	18.8	16.5	17.6	16.1	16.8	15.2	14.6	14.6	14.8	15.5	16.2
27	15.9	19.4	16.2	17.6	15.6	16.4	15.0	14.4	14.5	14.5	15.5	15.5
28	16.0	18.5	16.6	17.2	15.7	17.6	14.6	14.5	14.6	14.5	16.4	15.7
29	16.3		16.2	16.1	15.4	17.5	15.0	14.2	14.4	15.0	16.8	16.0
30	16.8		16.4	16.1	15.8	17.2	14.7	14.1	14.6	15.0	16.8	16.0
31	18.0		16.5		16.1		14.9	14.2		14.8		16.4
Prom. Mens.	17.0	18.0	17.9	17.2	16.2	15.9	15.5	14.9	14.4	14.5	15.2	15.9

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	19.0	16.8	15.2	16.4	-	-	-	15.8	15.3	15.8	15.8	-
2	16.0	16.4	15.6	16.0	-	-	-	14.8	15.5	16.1	16.1	-
3	14.2	16.3	15.4	16.3	-	-	-	15.4	15.6	16.1	15.8	-
4	17.0	15.8	15.3	16.4	-	-	-	14.8	15.7	16.1	15.9	-
5	18.0	16.0	15.4	16.4	-	-	-	15.1	15.7	16.2	16.1	-
6	17.5	15.9	15.3	16.5	-	-	-	15.0	15.4	16.3	16.1	-
7	16.0	15.8	15.3	15.8	-	-	-	15.3	14.8	16.0	15.9	-
8	16.5	15.8	15.3	16.2	-	-	-	15.1	15.0	16.4	15.8	-
9	16.0	15.8	15.3	16.5	-	-	-	15.0	15.2	16.1	16.1	-
10	16.6	15.7	15.3	16.8	-	-	-	15.6	15.1	16.3	15.9	-
11	16.8	15.6	15.0	16.5	-	-	-	15.5	15.6	16.1	15.9	-
12	16.0	15.4	16.4	16.6	-	-	-	15.6	15.2	16.3	15.8	-
13	15.0	15.6	15.3	16.5	-	-	-	15.3	14.9	16.0	15.6	-
14	17.0	15.8	15.3	16.5	-	-	-	15.4	15.1	16.0	16.0	-
15	17.0	15.3	16.2	17.5	-	-	-	15.2	15.6	16.3	15.8	-
16	16.5	15.4	16.5	16.7	-	-	-	15.6	15.2	16.1	16.0	-
17	15.8	15.6	15.6	18.7	-	-	-	15.2	14.9	15.8	15.8	-
18	15.7	15.4	15.9	-	-	-	-	15.4	15.1	15.8	15.6	-
19	16.8	15.3	15.8	-	-	-	-	15.2	15.3	16.1	16.0	-
20	15.5	15.6	15.6	-	-	-	-	15.2	14.9	16.2	16.0	-
21	15.0	-	18.5	-	-	-	-	15.2	15.2	16.2	-	-
22	14.5	-	16.2	-	-	-	-	15.3	15.3	16.4	-	-
23	15.3	-	16.9	-	-	-	-	15.3	15.7	16.5	-	-
24	15.2	-	16.9	-	-	-	-	15.7	16.4	16.5	-	-
25	16.3	-	17.3	-	-	-	-	15.4	16.4	16.2	-	-
26	16.0	-	15.8	-	-	-	-	15.5	15.8	16.0	-	-
27	-	-	15.7	-	-	-	-	15.6	16.3	16.3	-	-
28	-	-	-	-	-	-	-	15.4	15.8	16.4	-	-
29	-		-	-	-	-	-	15.4	15.9	16.4	-	-
30	-		-	-	-	-	-	15.6	15.0	16.4	-	-
31	-		-		-		-	15.4	-	-		-
Prom. Mens.	16.2	15.8	15.9	16.6	-	-	-	15.3	15.5	16.2	15.9	-

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	20.0	18.4	17.3	18.2	-	-	-	17.4	16.3	16.8	16.8	-
2	20.5	18.3	18.0	19.5	-	-	-	16.6	15.8	17.4	17.0	-
3	18.5	18.9	16.9	20.5	-	-	-	16.4	15.9	17.2	16.9	-
4	21.0	18.9	16.7	19.8	-	-	-	15.9	16.3	17.1	16.9	-
5	20.0	18.3	17.6	19.6	-	-	-	16.0	15.9	17.1	17.0	-
6	22.0	17.6	16.0	19.6	-	-	-	15.8	16.1	16.9	17.1	-
7	19.0	17.9	16.7	20.1	-	-	-	15.7	16.8	17.6	17.2	-
8	21.0	17.9	16.7	19.8	-	-	-	15.9	16.0	17.6	16.9	-
9	22.0	17.3	16.7	20.5	-	-	-	15.8	16.2	16.8	17.1	-
10	21.0	17.3	18.9	20.8	-	-	-	16.1	16.6	16.8	17.0	-
11	21.2	16.8	16.0	19.0	-	-	-	15.9	16.3	16.8	16.9	-
12	16.0	17.8	17.6	18.7	-	-	-	16.3	15.9	16.8	17.1	-
13	20.1	16.7	18.4	21.7	-	-	-	16.2	15.9	17.6	16.9	-
14	18.6	16.7	18.4	20.2	-	-	-	15.9	15.8	17.1	16.9	-
15	18.6	16.5	17.4	20.9	-	-	-	16.0	16.5	17.0	17.3	-
16	17.2	16.2	17.6	21.0	-	-	-	16.7	16.3	17.2	17.0	-
17	17.5	16.9	17.8	19.5	-	-	-	15.9	15.9	17.2	16.9	-
18	16.5	16.8	18.8	-	-	-	-	16.2	16.1	17.0	17.0	-
19	18.5	16.3	17.4	-	-	-	-	16.4	16.1	17.2	16.8	-
20	19.0	16.9	20.0	-	-	-	-	16.0	16.3	16.8	17.1	-
21	19.5	-	20.1	-	-	-	-	16.0	16.1	16.8	-	-
22	19.0	-	19.0	-	-	-	-	15.9	16.7	17.2	-	-
23	19.5	-	19.6	-	-	-	-	16.1	16.9	17.3	-	-
24	18.1	-	19.8	-	-	-	-	16.1	16.8	16.9	-	-
25	18.0	-	19.3	-	-	-	-	16.4	17.0	16.8	-	-
26	18.5	-	-	-	-	-	-	16.0	16.9	16.8	-	-
27	-	-	-	-	-	-	-	15.8	17.1	17.1	-	-
28	-	-	-	-	-	-	-	16.0	17.2	17.4	-	-
29	-		-	-	-	-	-	15.9	16.8	17.3	-	-
30	-		-	-	-	-	-	15.8	17.2	17.4	-	-
31	-		-		-		-	15.9		17.3		-
Prom. Mens.	19.3	17.4	17.9	20.0	-	-	-	16.1	16.4	17.1	17.0	-

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	18.5	17.1	16.9	17.4	-	-	-	16.8	15.7	16.1	16.5	-
2	16.5	16.5	16.5	17.8	-	-	-	16.0	15.4	16.3	16.8	-
3	16.5	17.0	17.1	19.5	-	-	-	16.0	15.7	16.7	16.1	-
4	18.0	17.8	16.1	19.6	-	-	-	15.6	15.8	16.1	16.1	-
5	16.5	16.1	16.2	17.6	-	-	-	15.9	15.7	16.6	16.3	-
6	22.0	15.7	15.6	18.4	-	-	-	15.2	15.6	16.4	16.0	-
7	17.5	16.3	16.0	17.9	-	-	-	15.4	15.2	16.7	16.4	-
8	18.0	17.4	15.9	19.0	-	-	-	15.5	15.6	16.4	16.2	-
9	18.0	17.1	15.7	19.6	-	-	-	15.7	15.2	16.2	16.3	-
10	17.5	16.2	18.8	19.3	-	-	-	15.7	15.7	16.8	16.2	-
11	17.6	15.8	16.0	18.6	-	-	-	15.3	15.7	16.2	16.0	-
12	17.5	16.6	16.5	19.8	-	-	-	15.9	15.0	16.8	16.4	-
13	17.0	16.5	17.2	19.2	-	-	-	15.6	15.0	16.9	16.2	-
14	16.5	16.1	17.3	20.3	-	-	-	15.3	15.3	16.1	16.1	-
15	16.5	15.8	16.8	20.1	-	-	-	15.4	15.8	15.8	16.4	-
16	16.8	15.7	17.0	18.6	-	-	-	15.6	15.7	16.2	16.2	-
17	16.5	16.3	16.8	-	-	-	-	15.6	15.2	16.2	16.1	-
18	16.0	16.0	16.7	-	-	-	-	15.6	15.3	16.2	16.8	-
19	16.8	16.0	16.9	-	-	-	-	15.4	15.6	16.2	16.0	-
20	16.0	16.2	18.6	-	-	-	-	15.6	15.2	16.5	16.3	-
21	16.5	-	18.8	-	-	-	-	15.4	15.9	16.5	-	-
22	17.0	-	18.1	-	-	-	-	15.4	16.1	16.6	-	-
23	19.5	-	18.3	-	-	-	-	15.4	16.4	16.3	-	-
24	16.7	-	18.3	-	-	-	-	15.8	16.1	16.4	-	-
25	-	-	18.6	-	-	-	-	15.4	16.3	16.1	-	-
26	-	-	-	-	-	-	-	15.7	16.5	16.4	-	-
27	-	-	-	-	-	-	-	15.6	16.2	16.6	-	-
28	-	-	-	-	-	-	-	16.0	16.2	16.2	-	-
29	-		-	-	-	-	-	15.5	16.2	16.2	-	-
30	-		-	-	-	-	-	15.5	16.8	16.6	-	-
31	-		-		-		-	15.6		16.1		-
Prom. Mens.	17.3	16.4	17.1	18.9	-	-	-	15.6	15.7	16.4	16.3	-

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 07-00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	-	-	22.0	20.0	17.0	14.0	14.2	14.2	13.0	14.5	-	18.0
2	-	-	23.6	20.2	17.0	15.0	14.5	14.2	14.2	15.0	-	15.5
3	-	-	21.3	18.0	17.5	14.5	15.2	14.3	13.5	14.8	-	15.4
4	-	-	21.0	20.5	17.6	14.5	14.5	13.5	13.5	14.5	-	15.7
5	-	-	19.0	17.5	18.0	14.5	14.7	13.0	14.2	14.7	-	15.7
6	-	-	17.5	18.5	16.0	15.0	14.4	13.2	14.0	14.5	-	16.5
7	-	-	19.0	17.0	16.0	14.5	14.5	14.0	14.1	14.2	-	16.2
8	-	-	16.7	16.8	17.5	14.5	14.5	14.5	13.5	14.8	-	17.5
9	-	-	18.5	16.3	18.0	14.5	14.5	14.0	13.5	14.5	-	16.0
10	-	-	17.5	17.5	17.0	14.5	14.0	13.2	13.5	14.5	-	17.2
11	-	-	17.5	17.3	16.5	14.5	14.5	14.0	13.2	14.5	-	14.5
12	-	-	18.0	16.5	17.5	15.5	14.6	14.0	14.0	14.5	-	14.0
13	-	-	17.5	16.3	17.0	15.5	14.6	14.2	14.0	14.5	-	16.2
14	-	-	17.5	16.5	16.5	15.3	14.0	14.4	14.5	14.7	-	17.0
15	-	-	18.2	18.5	16.5	15.5	14.6	14.5	14.1	14.6	17.0	18.2
16	-	-	17.0	18.5	17.0	16.0	14.4	14.6	14.0	14.6	17.2	17.2
17	-	-	22.3	18.0	18.0	15.5	14.3	14.0	14.0	14.5	18.0	16.0
18	-	-	19.2	17.0	16.5	15.3	14.5	13.0	14.5	14.3	15.7	17.2
19	-	-	22.0	16.0	15.0	15.0	14.5	13.5	14.5	14.6	15.7	19.0
20	-	-	20.0	17.5	14.5	14.5	14.4	13.5	14.2	14.6	16.5	19.2
21	-	-	18.2	18.5	15.0	14.0	14.2	13.5	14.0	14.8	15.7	18.5
22	-	-	20.0	17.5	15.2	14.5	14.0	14.0	14.4	14.7	16.5	19.3
23	-	-	19.0	17.8	15.5	14.3	14.0	14.1	14.0	14.9	17.5	20.5
24	-	-	18.0	17.5	15.0	14.5	14.0	13.4	14.0	14.6	18.0	19.5
25	-	-	18.0	18.5	15.5	14.5	14.0	13.5	13.6	14.5	18.5	17.5
26	-	-	14.2	17.5	16.0	14.5	14.2	13.5	14.5	14.6	17.5	20.2
27	-	-	16.0	19.5	15.0	14.2	14.0	14.1	13.8	14.6	16.0	18.7
28	-	-	16.0	16.0	16.0	14.2	14.5	14.1	14.7	14.6	17.0	21.3
29	-		18.0	17.5	16.0	14.2	14.0	14.4	14.7	14.6	18.2	20.4
30	-		17.0	17.2	14.2	14.2	14.0	14.3	14.5	15.0	18.0	17.5
31	-		18.0		14.0		14.5	14.0		14.5		17.3
Prom. Mens.	-	-	18.6	17.7	16.2	14.7	14.3	13.9	14.0	14.6	17.1	17.5

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 13-00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	-	-	22.4	19.0	19.0	15.5	15.0	14.5	14.5	16.0	-	18.2
2	-	-	26.5	20.0	18.5	16.0	15.5	14.4	14.4	15.5	-	16.3
3	-	-	25.5	21.0	18.0	15.0	15.7	14.0	14.2	17.0	-	16.0
4	-	-	22.6	22.3	20.0	15.5	15.5	14.5	14.7	16.5	-	16.5
5	-	-	21.0	22.0	18.5	17.0	15.0	14.2	14.7	15.2	-	18.2
6	-	-	19.0	17.5	17.5	15.5	15.2	14.5	15.0	15.0	-	18.7
7	-	-	20.5	17.5	17.5	15.0	15.7	14.5	14.5	15.2	-	18.2
8	-	-	18.5	18.2	18.5	15.0	15.2	14.5	15.5	16.3	-	20.5
9	-	-	21.5	17.0	18.3	15.0	14.7	14.6	15.0	16.0	-	17.5
10	-	-	20.5	18.0	18.0	15.0	15.0	14.5	15.0	15.3	-	22.4
11	-	-	20.5	17.9	18.0	15.5	15.5	14.1	15.1	15.0	-	15.0
12	-	-	18.5	17.4	18.4	16.0	15.0	14.1	14.4	15.2	-	16.0
13	-	-	18.3	17.6	18.5	16.1	15.0	14.5	14.4	14.9	-	18.5
14	-	-	22.5	19.7	18.0	16.0	15.0	14.5	15.0	14.9	-	20.0
15	-	-	22.5	19.2	18.0	16.1	15.2	17.5	15.2	15.0	17.5	16.2
16	-	-	22.0	19.5	18.5	16.3	15.5	16.4	15.0	15.3	17.5	19.3
17	-	-	24.2	18.5	18.5	16.3	14.5	15.1	15.0	16.0	18.0	17.5
18	-	-	21.5	18.0	17.0	14.0	15.0	15.0	15.1	15.5	16.2	16.3
19	-	-	22.2	16.5	16.0	14.5	14.7	14.2	15.5	16.0	16.8	20.5
20	-	-	18.5	19.2	16.0	15.5	14.4	15.5	15.0	16.0	19.0	20.0
21	-	-	24.0	17.5	15.5	15.2	14.5	14.5	15.0	16.0	16.7	20.0
22	-	-	22.2	18.5	16.5	14.5	14.2	14.4	15.0	15.4	16.7	20.2
23	-	-	20.5	18.5	16.5	16.0	15.2	15.0	15.0	16.2	19.5	20.7
24	-	-	20.0	19.0	16.0	15.2	15.0	14.9	15.0	16.0	20.0	21.5
25	-	-	16.2	20.5	16.5	16.0	14.5	14.5	15.0	16.0	19.0	16.8
26	-	-	15.4	20.5	16.5	15.2	15.5	14.0	15.5	16.0	18.4	20.7
27	-	-	18.3	18.5	17.0	15.0	14.6	15.0	16.0	16.1	17.2	20.7
28	-	-	18.0	17.5	17.5	16.0	15.0	15.2	17.0	16.0	18.5	22.5
29	-		18.0	20.0	17.0	15.5	15.2	15.0	17.0	15.5	20.0	19.5
30	-		19.0	19.5	15.0	15.0	14.6	14.3	15.4	15.2	19.5	20.2
31	-		19.2		15.0		14.7	14.7		15.4		18.2
Prom. Mens.	-	-	20.6	18.9	17.4	15.5	15.0	14.7	15.1	15.7	18.2	18.8

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 18-00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	-	-	18.5	18.0	16.5	15.0	14.5	14.5	14.2	14.3	-	16.2
2	-	-	25.3	19.0	17.5	15.0	15.3	14.0	14.0	15.4	-	15.6
3	-	-	20.3	18.5	17.0	14.5	15.3	14.3	14.0	14.9	-	16.0
4	-	-	18.5	22.3	20.0	14.5	15.2	14.0	14.2	15.0	-	16.2
5	-	-	19.0	21.3	18.0	16.0	14.6	14.0	13.7	14.7	-	16.5
6	-	-	19.0	17.5	16.0	15.0	14.7	14.2	14.5	15.0	-	16.3
7	-	-	18.5	17.2	17.5	14.5	15.0	14.2	14.0	14.5	-	16.5
8	-	-	18.5	15.2	17.5	14.5	14.2	14.5	13.4	14.5	-	17.5
9	-	-	18.0	17.0	17.3	15.0	14.5	14.5	13.9	14.5	-	15.7
10	-	-	18.5	17.3	17.5	15.0	14.7	14.3	14.5	14.5	-	18.6
11	-	-	18.5	17.5	17.0	15.0	15.0	14.4	14.0	14.5	-	14.4
12	-	-	18.0	17.0	18.0	14.9	14.7	14.4	14.5	14.3	-	16.5
13	-	-	18.0	15.2	17.0	15.5	14.5	14.4	14.5	13.8	-	18.2
14	-	-	17.0	15.5	17.5	15.2	14.7	14.2	14.5	13.7	-	18.5
15	-	-	17.5	18.0	16.0	16.0	14.5	14.5	14.5	14.5	16.8	15.5
16	-	-	18.3	15.2	18.5	16.0	15.0	14.0	14.5	14.5	17.0	17.0
17	-	-	19.0	16.5	17.5	15.2	14.2	14.1	14.5	15.0	17.2	16.5
18	-	-	20.0	17.0	16.5	15.3	14.3	14.1	14.2	15.0	14.5	16.2
19	-	-	20.5	15.0	15.0	14.5	14.3	14.0	14.5	15.7	15.5	19.0
20	-	-	17.5	18.0	15.5	14.3	14.2	13.5	14.2	15.2	16.5	18.2
21	-	-	19.0	17.0	15.0	14.0	14.2	14.5	14.4	14.5	16.5	18.7
22	-	-	20.2	17.5	16.2	14.5	14.0	14.0	14.2	14.6	17.5	16.4
23	-	-	18.5	16.5	15.0	15.2	14.5	14.2	14.0	15.0	17.5	17.5
24	-	-	18.0	17.5	15.5	15.0	14.3	14.0	14.2	14.8	18.5	19.5
25	-	-	15.0	20.0	16.5	15.2	14.2	14.5	14.7	15.1	18.5	16.5
26	-	-	16.0	18.5	15.0	14.3	14.2	14.2	14.5	14.9	17.0	16.4
27	-	-	17.0	18.5	16.0	15.0	14.4	14.6	14.7	14.9	15.5	18.2
28	-	-	17.0	17.5	16.0	15.0	14.6	14.5	14.8	15.0	17.6	18.5
29	-		17.0	17.5	17.0	14.2	14.3	14.4	14.8	14.9	17.5	17.2
30	-		19.0	16.0	15.0	14.5	14.3	14.7	14.5	14.8	16.7	19.4
31	-		18.0		15.0		14.2	14.5		14.4		16.7
Prom. Mens.	-	-	18.5	17.5	16.6	14.9	14.5	14.2	14.3	14.7	16.8	17.1

L A P U N T I L L A (PISCO)

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 07-00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	20.2	18.0	21.6	20.4	16.8	16.2	15.6	14.0	14.6	15.8	16.5	21.4
2	22.2	18.4	17.8	18.6	19.4	17.8	15.0	14.0	14.2	15.8	17.0	20.5
3	20.2	19.0	17.8	19.2	19.6	15.8	14.4	15.6	14.0	16.2	16.2	19.8
4	21.0	19.6	17.4	20.4	19.4	15.8	15.2	15.8	14.2	17.2	16.4	20.8
5	20.8	20.0	17.2	20.8	18.4	15.2	16.5	15.8	18.0	18.5	12.6	16.5
6	20.0	19.6	17.8	20.4	16.8	14.8	15.8	14.8	16.2	17.8	13.6	16.2
7	19.0	22.0	18.2	20.2	19.0	16.8	15.6	15.6	15.2	16.2	13.5	18.5
8	20.0	19.8	17.5	18.2	18.2	15.1	15.8	14.8	15.2	16.0	14.6	18.8
9	19.0	18.5	17.5	18.6	18.0	15.2	14.4	15.2	15.6	16.0	14.5	17.8
10	22.4	19.5	17.2	19.4	19.0	15.2	14.2	14.6	14.5	16.8	12.2	17.2
11	22.0	18.0	17.5	20.2	18.5	15.6	15.8	14.8	14.2	17.8	13.5	19.5
12	19.0	17.2	17.8	19.7	18.5	18.5	15.2	14.8	16.5	17.2	19.2	16.8
13	20.5	18.0	17.0	19.2	18.2	17.0	15.6	14.6	14.8	16.2	16.6	17.8
14	19.4	18.5	17.8	20.2	18.0	15.8	14.4	14.8	14.2	17.2	17.6	18.8
15	20.0	17.2	17.5	20.4	17.8	15.8	14.6	14.8	14.4	16.8	19.6	18.6
16	19.0	17.5	18.2	20.5	19.0	16.4	14.6	14.8	14.8	16.8	20.0	19.5
17	19.8	18.5	18.0	20.2	17.2	16.5	14.8	14.2	14.8	16.0	21.3	19.2
18	21.0	18.0	18.5	19.8	16.2	18.0	15.0	14.8	14.8	16.8	19.6	19.5
19	21.6	18.5	17.8	19.8	18.2	16.8	15.8	14.8	14.6	17.8	20.0	19.5
20	19.6	18.2	17.2	19.7	17.6	17.5	14.6	14.6	16.4	16.8	20.2	19.6
21	20.0	17.8	17.3	17.8	18.0	17.5	14.0	14.6	15.2	17.5	16.8	19.8
22	19.4	17.5	18.0	20.2	18.0	15.6	16.0	14.2	15.8	17.2	16.9	19.2
23	18.8	18.7	17.5	20.8	18.0	16.0	14.5	14.5	16.2	18.8	17.4	19.6
24	18.8	23.4	17.5	17.5	18.2	16.5	14.5	13.8	15.8	16.5	21.0	19.2
25	18.8	23.3	17.8	19.4	17.2	15.6	15.2	14.8	16.4	15.8	20.6	19.6
26	18.2	18.0	17.0	20.2	18.0	14.2	14.6	14.5	15.8	16.4	19.6	19.6
27	18.2	18.5	17.5	19.8	18.6	16.5	14.2	14.2	14.8	15.2	19.2	21.6
28	18.2	19.2	17.8	19.6	17.6	14.8	15.0	14.3	16.8	16.8	21.2	19.6
29	18.4		17.0	19.8	18.2	15.2	14.2	15.2	18.0	17.2	19.8	19.8
30	18.4		18.0	19.6	18.2	14.8	14.2	13.8	18.0	17.8	20.2	21.5
31	21.2		20.9		18.0		14.5	15.3		15.2		19.8
Prom. Mens.	19.8	18.9	17.9	19.7	18.1	16.1	15.0	14.7	15.5	16.8	17.5	19.2

L A P U N T I L L A (PISCO)

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	26.8	26.2	26.2	19.6	22.4	19.8	20.0	16.5	16.0	18.6	19.2	23.4
2	24.8	27.0	25.5	23.6	21.2	21.2	19.2	18.2	17.6	18.6	19.4	20.4
3	26.4	24.5	23.8	21.6	22.8	17.2	21.6	15.4	18.0	18.8	19.8	19.0
4	27.2	26.8	24.8	23.4	20.2	22.8	18.5	16.0	18.0	18.6	14.6	20.4
5	26.2	25.0	24.3	23.2	20.5	23.2	16.8	18.4	18.0	19.4	16.1	20.6
6	26.8	26.5	23.6	20.5	20.0	21.4	19.2	17.0	18.5	18.2	14.6	23.0
7	26.4	25.6	23.8	20.6	23.8	20.8	19.5	16.8	18.0	18.6	14.8	22.2
8	26.2	25.8	20.0	22.6	19.0	20.2	18.5	15.8	18.0	18.2	15.7	21.6
9	27.2	26.5	23.5	21.8	20.0	18.8	16.8	16.2	17.0	18.8	16.8	22.6
10	26.8	25.8	20.2	20.5	18.8	22.1	18.8	18.2	18.0	19.6	15.5	21.6
11	27.6	20.0	20.0	20.8	21.0	22.0	19.8	16.2	17.6	20.0	20.5	20.0
12	27.2	25.0	22.5	20.2	20.0	23.4	17.0	16.4	17.4	20.0	20.7	20.6
13	25.8	24.8	22.6	21.8	21.5	22.0	17.6	17.2	17.6	19.2	18.1	20.6
14	26.8	24.8	23.5	19.2	18.6	20.8	20.0	17.6	17.0	19.8	18.6	23.8
15	27.0	18.0	21.4	21.0	20.0	23.0	18.6	17.0	18.6	18.2	20.4	26.0
16	26.8	23.8	20.4	21.4	20.2	20.0	20.0	17.2	18.5	19.8	22.2	22.2
17	25.8	25.8	23.0	21.8	20.8	20.0	19.2	16.8	18.6	18.8	19.6	23.8
18	27.8	25.0	23.2	21.2	20.0	20.0	18.2	16.2	18.6	19.2	20.4	22.2
19	25.8	24.6	20.4	20.2	22.2	20.0	16.8	18.0	18.6	18.6	21.9	23.8
20	27.4	23.2	24.5	20.8	22.0	21.2	16.2	16.8	18.2	19.8	21.6	20.2
21	24.8	23.6	21.5	20.5	21.2	17.2	16.0	17.8	18.6	18.5	19.6	22.2
22	23.8	24.3	24.0	21.2	22.0	16.8	17.5	18.0	17.6	19.2	18.6	26.4
23	25.0	24.2	24.5	21.6	20.0	22.0	17.2	17.5	19.2	18.8	20.6	26.5
24	25.0	24.2	22.8	21.8	22.0	16.8	19.2	17.6	19.5	18.0	21.4	24.2
25	26.4	25.2	22.6	19.6	21.4	21.3	15.6	16.8	18.0	18.0	18.8	23.0
26	25.8	23.8	23.2	21.2	21.8	21.2	18.0	16.2	18.8	19.0	20.6	23.6
27	22.5	25.8	25.4	20.5	22.2	19.8	15.8	18.2	18.8	18.6	21.5	25.8
28	22.5	25.5	23.2	20.8	22.2	21.2	18.0	16.2	18.5	18.8	22.6	25.6
29	20.6		22.8	21.2	20.0	20.0	18.0	17.2	18.5	20.0	21.6	23.8
30	27.0		22.5	21.8	19.0	18.5	19.4	15.6	18.8	18.8	21.6	22.0
31	25.6		21.5		20.8		17.6	17.2		19.0		26.8
Prom. Mens.	25.8	24.7	22.0	21.2	20.9	20.5	18.2	16.9	18.1	19.0	19.2	22.8

L A P U N T I L L A (PISCO)

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	24.2	23.0	23.5	22.8	20.6	18.2	18.0	16.0	18.0	16.5	18.0	23.6
2	22.2	22.8	21.8	22.3	21.8	17.0	15.8	16.2	15.8	16.5	18.0	22.6
3	22.6	20.8	18.5	18.2	22.2	15.5	17.2	14.8	18.6	16.2	18.2	21.5
4	22.4	22.8	23.8	23.8	21.2	18.2	17.4	14.8	17.5	16.2	14.4	22.5
5	22.0	25.2	19.8	22.2	20.8	16.0	15.6	15.6	18.6	16.2	13.8	21.0
6	23.8	21.5	18.2	22.4	18.0	22.0	15.2	14.6	18.2	15.8	15.4	20.2
7	21.8	20.2	17.6	22.8	20.0	17.0	15.0	14.8	17.2	16.0	16.2	20.0
8	25.4	19.8	18.2	21.2	20.0	17.6	15.8	14.8	15.0	16.8	16.2	22.5
9	26.0	22.6	18.5	22.6	20.0	17.0	15.0	15.0	18.0	17.2	16.5	20.0
10	23.0	19.2	17.8	22.2	20.0	17.8	15.0	15.4	16.2	17.8	15.7	20.8
11	23.0	17.6	18.4	20.5	20.0	18.6	15.0	15.2	17.2	17.0	20.0	20.2
12	23.8	19.2	20.0	20.5	20.8	19.0	15.8	16.4	16.4	18.0	15.8	19.0
13	22.8	22.8	19.4	19.8	20.0	17.5	14.2	16.2	17.0	16.8	15.2	22.0
14	22.0	18.0	17.9	20.6	19.0	15.6	15.8	16.4	15.8	17.2	20.1	19.5
15	23.6	17.2	18.0	22.5	20.0	15.8	14.8	15.8	18.4	16.2	21.4	21.6
16	21.8	18.0	18.6	22.2	19.2	17.0	15.8	18.0	18.6	16.2	19.4	22.8
17	20.8	19.2	19.8	21.2	18.0	17.2	14.8	16.0	17.8	17.2	21.2	21.2
18	23.0	19.8	20.0	22.5	20.0	15.8	15.2	16.0	17.8	18.8	21.4	20.0
19	20.8	22.6	18.5	21.4	20.0	16.0	14.2	16.6	18.2	17.5	19.8	20.0
20	19.2	19.8	18.0	21.8	20.0	18.5	14.2	18.0	17.4	19.0	20.8	20.8
21	20.5	18.5	20.8	21.4	22.0	16.3	15.8	17.0	16.4	18.0	18.8	21.2
22	22.4	21.2	20.0	21.6	20.0	15.4	15.8	17.0	18.0	19.0	18.2	19.8
23	19.8	23.8	20.5	20.2	17.0	17.2	14.8	16.0	18.2	17.2	21.6	22.0
24	19.8	25.5	18.0	20.4	20.0	15.0	14.2	18.5	18.0	18.5	22.8	20.0
25	23.2	24.8	19.2	21.4	18.4	19.5	14.0	15.0	18.5	19.0	21.8	20.2
26	21.0	23.9	20.0	21.8	20.2	16.4	15.8	15.8	17.6	18.5	22.4	22.0
27	18.4	23.8	21.5	20.2	19.2	18.5	15.2	16.8	17.8	18.0	22.2	22.4
28	18.0	23.2	19.0	21.4	22.2	17.5	15.2	16.8	18.5	18.2	23.8	20.2
29	20.0		18.2	19.2	20.4	15.6	14.6	17.6	18.6	18.0	22.8	22.8
30	19.2		18.5	21.4	17.6	15.2	15.0	16.8	18.5	19.0	22.4	21.8
31	22.0		19.4		18.2		15.8	15.8		18.0		22.8
Prom. Mens.	21.8	21.3	19.4	21.4	19.9	17.1	15.4	16.1	17.6	17.4	19.1	21.2

P U N T A 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	13.7	15.8	18.2	15.5	14.6	13.2	13.8	13.1	12.2	-	-	14.3
2	14.7	15.5	15.7	14.7	14.2	13.4	13.5	13.0	12.0	-	-	14.3
3	14.2	15.7	14.6	14.7	14.5	13.4	13.4	13.0	12.2	-	-	14.5
4	16.0	14.6	15.0	14.3	14.2	13.8	13.6	13.0	12.2	-	-	14.5
5	15.5	14.5	15.2	14.3	14.5	13.5	13.5	13.3	12.0	-	-	14.5
6	16.0	15.3	15.0	14.2	14.3	13.5	13.4	13.0	11.6	-	-	14.2
7	15.5	15.4	14.6	14.0	14.3	13.2	13.2	13.1	11.7	-	-	14.1
8	15.5	14.0	14.5	13.7	14.5	13.2	13.2	13.0	12.2	-	-	13.7
9	15.8	15.7	14.8	13.7	14.2	13.2	13.2	12.8	12.0	-	-	13.6
10	17.0	15.0	15.0	14.0	14.6	13.5	13.2	12.8	12.2	-	-	14.0
11	16.2	15.2	15.0	14.5	14.3	13.4	13.1	12.7	12.3	-	-	14.1
12	16.8	14.8	15.1	14.0	15.5	13.2	13.0	12.6	12.2	-	-	14.1
13	17.3	14.3	15.6	14.3	15.3	13.3	13.0	12.8	12.2	-	-	14.0
14	16.5	14.0	15.5	14.3	15.0	13.7	13.0	13.0	12.5	-	-	13.9
15	15.5	14.2	15.5	14.2	14.8	13.4	13.2	13.0	12.5	-	-	14.3
16	16.0	14.0	15.7	14.2	15.0	13.2	13.0	13.0	12.5	-	13.5	14.2
17	16.2	14.2	15.4	14.0	14.2	13.2	13.0	12.6	12.3	-	13.5	13.5
18	16.2	15.2	14.7	14.2	13.5	13.2	13.4	12.5	12.2	-	13.4	13.7
19	15.3	14.7	15.5	14.3	13.4	13.2	13.2	12.5	12.4	-	13.1	13.5
20	15.4	14.8	15.3	14.3	13.5	13.1	13.0	12.2	12.2	-	13.4	13.8
21	15.2	14.5	14.5	14.2	13.2	13.0	13.1	12.2	12.2	-	13.8	14.4
22	15.5	14.9	14.6	14.4	13.2	13.0	13.0	12.0	12.3	-	13.8	14.6
23	15.5	15.5	14.5	14.5	13.3	14.0	12.7	12.0	12.4	-	13.5	13.8
24	14.8	15.3	14.0	14.4	13.7	13.8	12.7	12.2	12.2	-	13.9	14.5
25	14.6	15.3	13.9	14.4	13.5	13.8	13.0	12.2	12.2	-	14.2	14.6
26	15.4	15.1	13.9	14.5	14.1	13.6	12.8	12.2	12.5	-	14.2	13.9
27	14.5	16.0	14.0	14.5	14.0	13.5	13.0	12.0	12.2	-	14.5	14.3
28	15.5	17.0	14.0	14.4	13.7	13.6	13.0	12.0	12.5	-	14.5	14.5
29	15.0		14.5	14.5	13.8	13.4	13.2	12.2	12.4	-	14.2	14.0
30	14.8		14.3	14.2	13.7	13.6	13.0	12.2	12.2	-	14.0	14.1
31	15.5		14.2		13.2		13.0	12.2		-		14.0
Prom. Mens.	15.5	15.0	14.9	14.3	14.1	13.4	13.1	12.6	12.2	-	13.8	14.1

PUNTA SAN JUAN

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	-	16.5	17.9	16.5	16.2	16.2	15.8	13.8	14.8	-	-	18.5
2	-	16.7	16.0	16.2	15.6	16.7	15.2	15.1	13.8	-	-	18.7
3	-	17.5	16.8	16.1	16.2	15.0	16.2	15.4	13.9	-	-	18.4
4	-	17.2	16.2	17.0	16.3	15.4	15.0	14.5	15.5	-	-	17.1
5	-	16.2	17.3	16.6	16.0	15.4	15.1	14.9	14.0	-	-	15.9
6	-	16.3	17.0	16.6	16.1	16.0	15.0	15.2	15.0	-	-	15.5
7	-	16.5	18.0	16.6	17.3	16.3	15.2	15.4	14.2	-	-	15.3
8	-	17.2	18.3	15.2	17.3	15.2	15.0	15.3	15.1	-	-	16.2
9	-	18.4	19.0	15.6	16.5	15.1	15.1	15.2	14.0	-	-	16.2
10	-	18.5	18.3	15.5	16.2	15.0	15.4	15.0	14.0	-	-	16.3
11	-	18.5	18.3	16.0	16.5	14.8	14.3	14.5	14.2	-	-	17.4
12	-	16.2	17.2	16.2	16.5	15.2	14.2	14.5	14.7	-	-	17.3
13	-	16.5	17.0	15.5	16.4	15.2	15.4	15.4	14.8	-	-	16.1
14	-	16.3	17.0	16.3	16.0	15.1	14.4	13.8	15.4	-	-	17.0
15	-	17.2	16.0	15.5	15.5	15.2	14.4	14.0	16.5	-	-	17.1
16	-	16.5	17.0	15.7	16.1	15.5	14.2	15.0	16.5	-	16.6	17.2
17	-	16.3	17.0	16.5	15.5	15.4	14.7	13.7	16.0	-	15.6	15.0
18	-	18.5	18.0	16.6	15.8	16.2	14.7	14.2	15.5	-	16.4	16.5
19	-	18.3	18.8	16.5	16.0	16.5	14.7	13.3	15.0	-	16.7	17.1
20	-	18.8	18.0	16.2	16.2	16.2	14.0	14.7	14.0	-	17.0	15.4
21	-	18.2	16.5	16.0	16.1	16.0	13.3	15.0	13.3	-	16.7	16.3
22	-	17.8	17.2	17.0	15.5	16.2	14.5	14.3	15.2	-	17.0	16.5
23	-	18.5	16.2	16.3	14.7	15.5	14.6	13.7	16.2	-	17.7	15.8
24	-	18.0	16.5	16.8	15.0	15.2	14.5	13.7	16.5	-	17.5	16.2
25	-	17.8	16.5	15.8	15.4	15.0	14.2	14.0	15.0	-	18.7	15.3
26	-	17.3	15.3	15.5	15.5	15.5	14.7	13.7	15.8	-	16.9	15.7
27	-	17.7	15.5	15.3	15.0	15.8	15.0	15.2	14.0	-	18.0	17.3
28	-	20.3	15.8	16.2	15.0	16.0	14.0	14.2	14.2	-	16.7	18.0
29	-		15.5	16.2	15.0	16.0	14.0	14.1	14.7	-	17.4	18.0
30	-		15.3	16.2	15.4	15.8	15.2	12.8	15.4	-	17.8	17.9
31	-		16.3		15.7		15.3	14.2		-		16.1
Prom. Mens.	-	17.5	17.0	16.2	15.9	15.6	14.8	14.4	14.9	-	17.1	16.7

PUNTA SAN JUAN

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	15.4	15.7	16.5	15.3	15.0	14.0	14.0	13.5	12.3	-	-	14.7
2	16.0	15.7	15.2	14.8	14.7	14.3	14.2	13.5	12.6	-	-	16.5
3	16.0	15.5	15.2	14.6	15.0	14.2	14.4	14.0	13.5	-	-	16.5
4	16.2	14.6	15.6	14.6	14.6	14.2	14.0	13.5	13.7	-	-	15.3
5	16.5	15.0	15.2	14.5	14.5	14.2	14.0	13.3	12.8	-	-	14.3
6	17.0	15.2	15.5	14.3	15.0	14.5	14.1	14.0	12.9	-	-	14.3
7	17.5	15.0	15.5	14.5	15.6	14.4	13.2	14.2	12.7	-	-	14.0
8	16.0	15.7	15.9	14.7	16.1	14.2	13.6	13.8	12.8	-	-	14.1
9	18.5	15.4	16.0	14.7	16.0	13.5	13.5	14.2	12.7	-	-	14.0
10	17.2	16.2	16.0	14.6	15.5	14.0	13.3	14.2	12.9	-	-	14.1
11	18.0	17.2	16.0	14.7	16.3	14.2	13.5	13.7	12.5	-	-	14.3
12	18.0	16.6	17.0	14.8	15.5	14.7	13.5	13.7	12.6	-	-	14.7
13	17.8	16.0	16.5	15.0	15.5	14.5	14.0	13.8	13.2	-	-	14.2
14	17.5	15.4	16.0	15.7	15.5	14.0	13.2	13.2	13.1	-	-	14.2
15	16.5	15.0	15.0	15.8	15.0	14.2	13.5	13.2	13.4	-	-	14.0
16	16.8	15.5	15.5	15.8	15.0	14.0	13.1	13.0	13.5	-	13.7	13.7
17	16.3	15.4	16.8	15.0	14.1	14.0	13.5	12.8	14.0	-	13.6	13.7
18	16.3	15.5	16.5	15.2	14.2	14.2	13.5	13.0	13.5	-	14.3	14.8
19	15.8	16.0	16.8	14.7	14.2	14.2	13.4	12.7	13.4	-	14.5	15.3
20	15.5	15.5	15.3	14.6	14.3	14.0	13.1	13.1	13.8	-	15.0	15.0
21	15.9	15.2	14.5	15.0	13.7	14.0	13.1	14.0	12.6	-	14.5	17.1
22	15.7	15.6	14.8	14.8	14.0	14.8	13.4	12.8	13.5	-	14.8	14.6
23	15.8	16.5	14.5	15.2	13.9	15.0	13.7	12.5	13.6	-	15.3	14.9
24	15.7	16.0	14.3	15.8	14.5	14.8	14.0	12.8	12.7	-	15.4	14.6
25	15.5	16.4	14.5	15.0	14.0	14.2	14.0	12.7	12.9	-	15.3	14.4
26	15.0	16.2	14.3	14.8	14.0	14.2	13.7	12.4	13.0	-	13.8	14.7
27	15.5	17.5	14.8	15.0	13.8	14.0	13.4	13.4	12.8	-	14.5	14.2
28	16.0	18.2	14.5	15.4	14.0	14.8	13.5	12.0	13.5	-	14.3	14.7
29	15.5	-	15.3	15.5	14.1	14.5	14.4	12.2	13.3	-	14.2	14.6
30	15.3	-	15.0	14.8	14.4	14.0	14.1	12.2	13.3	-	14.4	15.0
31	15.8	-	15.2	-	13.7	-	13.8	12.5	-	-	-	14.4
Prom. Mens.	16.3	15.8	15.5	15.0	14.7	14.3	13.7	13.2	13.1	-	14.5	14.7

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 07-00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	14.2	15.8	15.4	14.0	14.5	13.2	13.5	13.6	11.6	13.5	12.2	13.5
2	15.2	17.2	15.9	13.9	13.8	13.0	13.4	13.0	11.8	14.9	12.5	13.5
3	15.6	17.8	16.6	14.0	14.3	13.2	14.0	13.0	11.8	15.0	12.4	14.0
4	16.6	16.4	15.2	14.0	14.4	13.2	13.2	12.8	11.8	14.5	12.5	13.5
5	16.8	15.4	14.6	13.8	14.2	13.0	13.4	12.8	12.0	14.5	12.0	13.2
6	19.4	15.6	14.4	13.7	14.3	12.8	13.1	12.8	11.0	13.5	12.5	13.0
7	17.0	15.3	14.5	13.3	14.2	12.7	13.0	12.8	12.7	13.0	12.6	13.2
8	15.0	14.7	14.0	13.2	14.6	13.6	13.0	12.7	11.6	12.8	12.5	13.5
9	15.0	14.8	14.6	13.4	15.3	13.1	12.8	12.6	11.8	13.0	13.2	13.5
10	14.2	14.3	14.5	15.4	14.8	13.2	12.8	12.5	12.0	12.8	12.7	13.6
11	14.6	14.2	14.8	13.5	14.8	13.2	13.0	12.5	12.0	12.8	12.5	14.0
12	15.6	14.5	14.7	14.4	15.2	13.1	13.2	12.2	11.6	12.5	12.7	13.5
13	15.5	14.3	14.8	14.0	15.0	13.1	13.0	12.5	12.1	12.0	12.5	13.5
14	15.2	14.3	15.2	14.0	14.5	13.2	13.0	12.5	12.4	12.0	12.7	13.0
15	15.3	14.2	15.1	14.0	14.5	13.0	12.8	12.5	12.5	12.2	12.6	12.8
16	15.2	13.8	14.7	13.8	14.2	12.8	13.3	12.6	12.6	12.3	13.0	12.8
17	15.2	14.0	14.8	14.6	14.1	12.7	13.3	12.6	12.4	13.0	12.8	13.2
18	15.3	14.2	14.3	14.0	14.0	12.5	13.3	12.5	12.5	13.2	13.0	13.5
19	15.4	14.3	14.2	13.3	13.4	13.0	12.7	12.4	12.8	13.0	12.5	13.7
20	15.4	13.8	14.1	13.8	13.4	13.6	13.2	12.2	13.0	12.5	12.5	13.2
21	14.6	14.2	14.3	13.7	13.4	13.3	12.7	12.6	12.2	12.5	13.0	13.5
22	14.3	13.7	13.8	14.0	13.2	13.2	13.2	12.2	12.0	13.0	13.0	13.2
23	14.4	14.3	13.4	14.2	13.5	13.2	12.9	12.2	12.3	13.0	14.5	13.5
24	14.5	14.4	13.6	14.2	13.2	14.0	11.7	12.2	12.0	12.8	13.2	13.8
25	14.8	14.3	14.2	13.0	13.4	13.1	12.0	12.0	12.0	12.5	14.2	13.4
26	15.0	14.3	14.2	13.0	13.4	13.6	13.0	12.0	12.6	12.5	14.5	13.5
27	15.2	14.2	14.2	13.5	13.4	13.6	12.3	12.0	13.2	12.5	14.0	14.0
28	15.0	16.4	14.2	13.8	13.6	13.4	13.0	11.8	13.6	13.2	14.0	13.2
29	15.0	-	14.2	14.2	13.8	13.9	13.0	12.6	13.5	12.5	13.5	13.2
30	14.7	-	14.3	13.2	13.1	14.4	13.4	11.6	13.7	12.2	13.4	13.8
31	15.4	-	14.4	-	13.1	-	12.5	11.7	-	12.4	-	13.5
Prom. Mens.	14.7	15.3	14.6	13.8	14.0	13.2	13.0	12.5	12.3	12.9	13.0	13.4

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 DEL MAR OBSERVADA A HORAS 13.00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	-	18.2	16.2	15.6	16.5	13.9	14.5	13.1	12.6	16.0	14.0	14.6
2	-	18.0	18.8	15.7	15.0	13.6	14.3	13.6	12.4	16.5	13.8	15.0
3	-	18.8	17.8	15.8	15.5	14.2	13.8	14.5	12.3	15.4	14.0	15.0
4	-	17.3	16.4	15.2	14.4	14.1	13.5	13.8	12.4	15.3	13.2	14.5
5	-	17.6	16.4	15.0	15.6	14.1	14.0	13.7	12.2	15.0	14.0	14.2
6	-	16.6	16.5	14.9	15.4	13.6	13.7	13.2	12.8	13.8	14.0	14.5
7	-	17.5	16.4	15.2	15.4	13.8	13.4	13.2	13.2	13.3	14.5	14.6
8	-	16.6	16.2	14.7	15.8	14.0	14.3	13.2	13.2	13.8	14.2	14.5
9	-	16.2	15.4	14.7	15.2	14.1	13.6	13.4	13.2	14.2	14.4	14.5
10	-	15.6	16.4	15.0	15.6	13.5	13.5	13.4	12.8	13.2	14.0	15.5
11	-	15.3	16.2	15.4	15.4	13.8	13.2	13.6	13.4	13.2	14.4	15.0
12	-	15.8	15.8	15.0	15.4	14.0	13.6	13.6	13.2	13.2	14.5	14.5
13	-	15.8	15.7	15.0	15.3	14.2	13.3	13.6	13.6	12.8	14.5	14.0
14	-	15.6	16.2	15.3	15.4	14.2	13.5	13.2	12.6	14.0	14.5	15.0
15	-	15.4	16.2	14.5	14.5	13.8	13.6	12.8	14.0	16.0	14.4	14.5
16	-	15.2	15.8	15.0	15.1	14.2	14.0	13.2	13.8	13.4	14.4	14.5
17	-	15.2	15.4	15.4	14.8	14.0	13.7	13.2	13.2	14.0	14.5	15.0
18	-	15.8	15.6	-	14.3	13.3	13.4	13.2	12.6	14.2	14.5	14.5
19	-	15.5	15.7	14.7	13.8	14.2	13.2	12.0	12.7	14.5	14.2	14.5
20	-	15.7	15.7	14.2	14.4	14.1	12.7	12.8	12.8	12.8	13.6	14.5
21	-	15.4	15.4	14.6	13.0	14.2	12.7	13.4	12.8	14.0	14.6	14.2
22	-	15.7	15.6	14.8	14.5	14.2	13.6	13.4	13.0	14.2	16.4	14.5
23	-	15.7	14.7	15.4	14.3	14.0	13.4	13.4	12.8	14.5	14.5	16.4
24	-	16.2	15.2	15.5	14.2	14.0	13.9	13.4	12.6	14.5	16.0	15.0
25	-	15.8	15.5	14.8	14.3	14.6	13.7	13.0	14.0	14.2	16.0	14.5
26	-	15.8	15.5	15.2	14.2	13.4	14.2	12.8	14.8	14.2	15.5	15.5
27	-	15.0	15.3	14.0	14.0	14.0	14.0	12.8	13.8	14.2	16.0	15.5
28	-	17.2	15.8	14.3	14.1	14.2	13.6	12.5	13.6	14.2	15.7	15.2
29	-	-	15.7	15.5	14.5	14.5	14.0	12.8	14.0	14.0	14.8	14.5
30	-	-	15.8	16.0	13.9	15.2	13.3	12.4	14.0	14.0	15.0	15.5
31	-	-	16.0	16.0	14.0	-	13.6	12.7	-	14.0	-	15.0
Prom. Mens.	-	16.2	16.0	15.1	14.8	14.0	13.6	13.2	13.1	14.2	14.6	14.8

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	15.4	17.6	16.6	14.8	13.3	13.6	13.3	13.2	12.2	13.8	13.0	13.6
2	15.8	18.3	17.6	15.0	13.3	13.5	13.8	13.8	12.4	15.6	13.0	14.4
3	16.0	17.6	16.2	14.7	15.0	13.6	13.5	14.0	12.0	15.2	13.0	14.0
4	17.2	16.2	15.3	14.6	15.2	13.6	13.0	13.4	12.5	15.0	13.0	13.5
5	18.6	16.2	15.3	14.5	15.2	13.6	13.6	13.5	12.0	14.8	13.2	14.0
6	17.3	16.2	15.3	14.0	14.4	13.2	13.5	13.0	12.6	13.6	13.5	14.4
7	16.4	16.0	15.1	14.0	14.8	13.2	12.8	13.1	12.8	13.2	13.5	14.0
8	15.6	15.6	15.6	13.5	15.5	13.8	13.6	13.2	12.8	13.6	13.5	13.5
9	15.2	15.3	15.0	14.5	15.4	13.3	13.2	13.2	12.6	13.8	13.0	14.2
10	15.3	14.8	15.2	14.0	15.6	13.5	12.6	13.2	12.8	13.0	13.0	14.0
11	15.4	14.8	15.6	14.6	14.8	13.7	13.0	13.2	12.6	13.0	13.0	14.4
12	17.0	15.3	15.3	14.2	15.5	13.6	13.5	13.2	12.8	12.6	13.0	13.6
13	16.2	15.2	15.4	13.8	15.2	13.2	13.4	13.0	13.0	12.6	13.2	14.5
14	15.4	14.8	16.4	13.6	14.4	13.8	13.2	13.0	13.0	12.8	14.0	14.4
15	15.4	14.7	15.3	14.6	14.2	13.3	13.6	12.2	13.2	13.0	14.0	13.5
16	15.3	14.8	15.2	14.5	14.4	13.5	13.7	13.1	13.0	12.5	13.5	15.0
17	15.5	14.8	14.6	13.8	14.6	13.6	13.2	12.8	12.8	13.5	14.0	14.8
18	15.5	14.6	15.0	-	14.1	13.0	12.2	12.8	12.6	13.4	12.5	13.5
19	15.0	14.5	15.3	14.2	14.2	13.6	12.9	12.6	12.4	13.4	13.0	13.7
20	14.6	14.3	14.6	14.0	13.8	13.7	13.4	12.8	12.2	12.8	13.5	14.4
21	15.0	14.6	14.7	-	14.0	13.8	13.3	12.8	12.5	13.5	13.0	13.5
22	15.5	15.0	14.7	14.3	13.7	13.2	13.0	13.2	12.5	14.0	13.5	13.5
23	15.3	15.0	14.3	14.7	13.6	13.4	13.6	12.5	12.5	13.5	14.2	13.8
24	15.7	15.3	14.2	15.0	14.0	13.7	12.4	12.8	12.8	13.2	14.5	13.8
25	15.7	15.2	14.4	14.2	14.2	13.5	12.4	12.6	13.8	13.0	15.8	14.6
26	16.2	15.0	15.1	14.7	14.0	13.5	13.4	12.5	13.2	13.0	14.7	14.2
27	16.2	15.6	14.6	13.4	13.6	13.3	13.2	12.5	13.7	13.2	15.0	15.0
28	15.8	16.0	14.7	14.0	13.5	14.4	13.6	12.0	13.4	12.8	14.0	15.0
29	15.4	-	15.2	15.0	13.4	14.3	13.1	12.2	13.5	13.0	14.5	14.5
30	15.8		15.2	15.2	13.5	14.3	12.9	12.0	14.7	12.8	14.0	14.5
31	16.3	-	15.3	14.0	13.5	-	13.2	12.3	-	12.5	-	14.5
Prom. Mens.	15.9	15.4	15.2	14.3	14.3	13.6	13.2	12.9	12.8	13.4	13.6	14.1

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	18.4	17.0	18.0	18.0	15.5	14.8	14.5	13.0	14.1	15.1	16.8	16.6
2	18.4	18.0	17.2	17.3	15.4	15.1	14.3	14.2	14.0	15.7	16.8	16.3
3	18.8	18.3	19.8	16.8	16.0	15.9	13.0	14.2	13.2	15.8	16.6	16.5
4	19.0	18.1	18.7	15.2	15.9	14.8	14.1	14.1	13.1	17.0	16.0	17.5
5	18.8	18.4	19.4	16.3	13.9	14.6	13.8	15.[illegible]	13.9	14.9	16.3	17.5
6	18.6	18.6	18.8	18.0	15.0	14.5	13.3	14.6	14.2	16.0	16.0	16.9
7	18.8	18.4	17.9	17.0	16.2	14.4	13.0	14.5	14.2	15.9	16.1	17.3
8	17.5	19.2	18.9	15.3	15.9	15.3	13.6	14.4	13.9	16.2	16.2	16.8
9	18.6	18.2	18.4	15.5	16.0	14.2	13.8	14.5	14.0	16.3	16.3	15.0
10	19.2	18.0	18.2	16.0	14.3	14.9	13.9	14.5	14.2	16.8	16.4	15.2
11	18.8	18.9	18.0	16.3	15.3	15.5	13.9	14.2	14.2	16.5	16.6	16.0
12	18.9	18.3	17.6	16.9	18.3	15.4	14.0	14.9	14.3	15.3	16.8	16.4
13	19.2	19.2	17.8	16.8	16.4	14.9	13.8	14.5	14.0	15.8	16.8	16.8
14	17.5	18.2	17.6	16.3	16.0	14.6	13.7	14.9	13.6	16.2	16.8	16.8
15	17.9	17.6	19.5	16.2	16.0	14.9	14.0	13.8	13.7	15.9	16.8	16.9
16	19.8	18.3	18.0	16.5	15.9	15.0	14.2	14.2	14.0	15.9	16.6	16.5
17	18.6	17.2	17.7	15.6	15.3	14.0	13.7	13.9	13.6	16.6	17.2	16.7
18	19.8	17.8	18.9	15.9	15.6	14.4	13.5	14.0	14.0	16.7	17.0	16.5
19	18.4	16.3	18.9	16.3	15.2	14.9	14.1	14.0	14.0	16.9	17.0	17.0
20	19.9	18.0	18.2	14.3	14.7	14.3	13.7	13.8	14.0	15.0	17.0	16.9
21	19.4	17.3	19.2	15.4	15.2	14.4	14.0	14.0	14.2	14.8	16.9	17.3
22	18.8	18.8	17.0	14.7	14.2	14.2	14.5	14.2	14.1	16.0	17.4	16.8
23	18.2	19.2	17.3	15.7	16.3	14.8	14.2	14.8	13.1	15.5	17.6	16.2
24	19.4	16.5	17.0	14.9	14.8	15.0	13.6	14.4	-	15.7	16.9	17.2
25	19.6	17.7	18.2	15.9	16.5	15.5	13.7	14.0	-	15.4	16.9	17.2
26	19.8	17.2	18.0	13.0	15.7	14.8	14.2	13.0	13.8	15.6	16.8	17.0
27	17.5	18.7	16.9	14.1	15.7	14.9	14.1	14.2	14.3	15.8	16.8	17.3
28	16.3	17.5	16.0	15.3	14.9	14.6	13.6	14.0	14.3	14.2	16.8	17.2
29	16.0	-	16.7	16.4	15.8	14.6	13.4	13.8	14.8	15.6	16.8	16.8
30	18.0	-	16.6	16.2	15.4	14.8	14.2	14.0	15.2	14.6	17.0	17.3
31	18.8	-	17.8	-	15.0	-	13.9	13.7	-	15.4	-	17.5
Prom. Mens.	18.6	18.1	18.0	15.9	15.6	14.8	13.8	14.2	14.0	15.8	16.7	16.8

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 13.00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	-	18.0	21.2	18.4	17.0	16.5	15.8	16.1	15.3	17.0	17.4	19.8
2	-	22.3	22.5	17.6	17.1	15.9	15.3	17.2	15.9	17.6	17.6	19.2
3	-	19.5	21.2	17.8	16.2	16.2	14.1	17.6	15.3	17.9	17.5	18.6
4	-	19.8	20.3	19.2	16.6	16.2	15.0	17.1	15.0	17.9	16.8	18.4
5	-	20.2	21.0	17.0	15.7	16.2	14.2	15.3	15.3	17.2	17.0	19.2
6	-	20.6	21.8	18.2	17.9	16.5	14.5	15.0	15.8	17.8	17.0	18.8
7	-	22.0	21.2	17.6	17.9	16.6	14.8	16.1	15.6	16.3	17.0	19.4
8	-	20.0	19.9	17.7	16.8	16.6	14.9	17.2	15.3	17.6	17.0	18.6
9	-	21.5	22.0	18.0	17.9	16.3	14.8	16.5	15.8	17.9	17.3	17.6
10	-	20.0	22.2	17.5	17.2	15.6	14.8	16.5	15.5	17.8	17.8	18.3
11	-	20.0	19.5	17.5	16.3	16.8	14.2	17.5	15.8	17.0	17.8	18.0
12	-	20.0	19.0	17.3	19.3	17.0	14.9	16.2	17.2	16.2	17.6	18.9
13	-	22.9	21.8	17.6	17.3	16.5	14.9	16.8	15.7	16.2	17.3	18.0
14	-	19.3	20.0	20.0	17.1	16.2	15.7	16.0	15.3	16.0	17.8	18.5
15	-	20.1	21.9	17.3	17.3	16.2	15.2	16.3	15.6	17.0	17.8	18.5
16	-	20.4	20.5	18.1	17.0	16.2	15.3	16.8	15.3	16.8	18.0	19.0
17	-	21.2	20.8	17.2	16.9	16.8	14.7	15.3	15.5	17.2	18.1	19.3
18	-	20.2	21.0	16.8	16.1	16.6	14.7	15.8	15.8	17.0	18.0	19.0
19	-	21.8	20.8	17.3	16.3	16.8	14.8	16.1	15.8	17.1	18.0	19.6
20	-	20.4	19.6	16.2	17.0	15.9	16.0	15.7	15.3	16.6	17.8	19.5
21	-	22.0	21.0	16.4	18.0	15.0	16.0	15.3	16.5	15.6	18.4	20.0
22	-	20.6	20.0	17.2	16.1	14.9	16.3	17.1	15.8	16.7	18.2	20.0
23	-	21.3	18.0	17.4	17.3	16.0	15.3	16.0	-	16.3	18.3	19.6
24	-	20.2	19.0	17.5	16.3	16.3	15.9	16.4	-	16.5	17.6	19.3
25	-	20.3	18.6	16.7	17.2	16.0	16.5	16.0	-	17.3	17.8	19.8
26	-	19.2	18.6	16.3	16.8	15.4	16.2	15.4	16.5	17.5	17.6	20.3
27	-	20.0	17.3	16.4	16.3	16.0	15.9	15.0	16.5	17.2	17.4	20.6
28	-	21.2	17.0	17.7	17.0	16.3	14.7	15.0	16.3	16.6	17.2	18.6
29	-	-	19.0	17.8	17.0	16.3	14.9	14.8	16.6	16.3	17.9	19.2
30	-	-	16.9	17.9	17.0	16.3	16.0	15.0	16.5	17.3	17.8	19.2
31	-	-	18.0	-	16.7	-	17.0	14.8	-	16.4	-	19.4
Prom. Mens.	-	20.5	20.1	17.5	17.0	16.2	15.3	16.1	15.9	17.0	17.6	19.1

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 18.00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	18.2	17.8	19.2	16.8	16.3	15.3	14.9	15.3	14.4	15.3	16.5	18.0
2	18.2	20.5	18.6	16.2	15.9	14.3	14.6	15.8	14.3	16.4	16.5	17.3
3	18.2	18.8	19.0	15.9	15.3	15.3	13.6	15.8	14.3	15.2	16.3	17.3
4	18.2	18.2	18.3	16.3	15.3	15.5	14.0	16.1	14.6	15.8	16.4	17.6
5	20.0	18.9	19.0	16.5	14.5	15.5	13.6	14.3	14.0	15.8	16.2	17.3
6	19.8	19.2	20.0	17.5	15.3	14.9	13.1	14.5	15.4	16.9	15.9	17.6
7	18.2	19.4	19.8	16.5	17.0	14.9	14.0	15.3	14.3	16.0	16.0	17.6
8	19.2	18.3	18.2	15.5	16.3	16.2	14.1	16.1	14.6	16.4	16.2	17.0
9	19.0	19.8	17.3	17.9	15.8	15.5	13.9	15.2	14.0	16.8	16.8	16.9
10	20.0	18.2	19.0	16.9	15.9	15.5	13.7	15.3	14.2	17.0	16.8	17.6
11	19.7	19.3	18.2	16.8	15.1	15.3	14.2	15.3	14.6	16.6	17.0	16.9
12	19.3	18.6	18.8	16.3	17.4	16.0	14.1	15.1	15.3	15.6	16.9	17.3
13	19.7	19.9	19.4	16.0	16.1	15.3	14.2	15.8	14.9	15.8	16.4	16.2
14	19.2	18.3	18.5	17.0	16.6	15.6	14.4	14.7	14.1	14.8	16.9	16.7
15	20.5	19.5	19.6	15.9	15.9	15.9	14.2	13.3	14.3	15.3	17.0	17.0
16	19.8	18.2	19.6	16.9	16.3	14.0	14.4	14.3	14.0	15.3	16.9	17.1
17	20.2	18.8	19.5	16.3	15.7	15.3	14.5	14.8	14.8	15.8	16.9	17.4
18	19.2	17.5	19.8	15.8	14.8	15.2	14.3	14.1	14.5	16.0	17.1	17.1
19	21.8	19.2	19.2	15.8	15.7	14.8	13.8	14.0	14.5	16.4	17.4	17.2
20	20.1	19.0	17.9	15.3	16.2	15.3	14.3	14.3	14.8	15.9	16.8	17.5
21	20.2	18.0	18.9	15.5	17.1	14.2	15.2	14.9	14.6	15.2	16.8	17.6
22	19.8	20.0	18.9	16.3	15.3	14.4	14.7	15.3	14.9	15.6	17.2	17.6
23	19.4	18.0	17.5	16.5	15.3	15.8	14.6	15.3	-	15.4	16.6	18.0
24	19.8	19.0	18.0	15.4	15.3	15.9	14.3	15.0	-	15.9	17.0	17.0
25	20.0	17.5	17.0	15.4	15.9	15.7	15.2	15.3	-	15.9	17.0	17.9
26	19.5	18.3	17.3	15.0	15.9	14.7	14.5	14.0	14.8	15.9	16.9	18.2
27	18.0	18.3	16.5	14.8	15.8	15.8	15.1	14.2	15.2	15.8	16.8	18.2
28	19.3	18.2	16.3	16.1	16.2	15.1	14.3	14.1	14.9	15.6	16.8	17.0
29	17.0	-	18.2	16.1	15.7	14.8	14.5	14.2	15.0	15.4	16.7	17.1
30	18.2	-	17.8	15.8	16.1	15.2	15.1	14.3	14.3	16.2	17.2	17.3
31	19.3	-	17.5	-	15.9	-	14.8	14.0	-	16.0	-	17.5
Prom. Mens.	19.3	18.7	18.5	16.2	15.9	15.2	14.3	14.8	14.6	15.9	16.9	17.4

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 07.00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	14.2	17.7	17.8	14.5	15.5	15.5	14.2	13.9	12.6	14.5	12.9	15.8
2	14.7	17.5	17.5	15.0	15.5	14.5	13.9	14.3	13.2	14.0	13.2	15.4
3	15.3	15.8	17.5	15.0	15.4	14.5	13.2	14.5	13.1	15.0	12.9	14.2
4	16.5	15.5	15.2	15.0	15.5	14.7	13.4	14.4	13.0	15.4	13.0	14.5
5	16.8	14.7	16.2	14.5	14.5	13.8	13.3	14.0	12.9	15.7	13.6	13.6
6	16.0	15.3	17.2	15.0	15.5	14.4	13.4	13.8	12.9	14.3	13.4	14.0
7	17.2	16.0	17.6	14.5	15.0	13.9	12.9	13.6	13.8	13.2	13.5	14.6
8	17.2	15.8	17.0	14.2	15.5	14.3	13.6	13.3	13.8	12.8	13.2	14.8
9	17.8	15.8	16.8	13.5	16.0	13.8	13.2	12.2	12.8	14.0	13.2	14.6
10	18.7	16.5	16.8	14.4	15.8	14.0	13.6	12.8	12.7	14.8	13.6	14.4
11	17.8	15.3	16.5	14.2	16.4	14.2	13.0	13.8	13.0	13.2	13.4	14.3
12	18.2	15.3	16.8	14.0	16.0	14.2	13.5	13.2	13.0	14.0	13.4	14.3
13	18.3	15.5	15.5	14.5	15.2	14.0	13.0	13.4	13.0	13.8	13.5	14.6
14	17.5	15.5	15.6	14.5	15.8	13.8	13.6	13.3	13.5	12.8	13.4	14.4
15	17.7	15.2	16.4	14.7	15.4	13.8	13.6	13.5	13.8	12.9	14.7	14.2
16	17.5	14.8	17.2	14.5	15.4	13.6	13.6	13.5	12.8	13.8	14.2	14.2
17	16.8	14.8	16.7	14.5	15.8	14.4	13.8	13.5	13.0	13.2	14.2	14.1
18	16.2	15.4	16.2	14.5	15.5	14.2	13.5	13.3	13.2	12.8	14.3	14.1
19	16.3	15.8	15.9	14.5	15.5	14.2	13.0	13.2	13.0	12.8	14.6	14.7
20	16.5	16.0	16.5	14.7	15.5	13.6	12.2	12.9	13.2	13.3	14.0	13.4
21	16.5	15.7	15.5	14.5	15.0	14.5	13.6	13.2	12.8	13.5	13.5	15.1
22	15.7	16.2	15.2	14.5	15.2	14.4	13.5	13.4	12.7	14.0	14.1	14.8
23	15.2	16.5	16.5	15.0	14.7	14.3	13.0	13.2	13.3	13.5	14.8	15.2
24	15.7	15.7	15.7	14.7	15.0	13.8	13.5	13.9	14.2	13.6	14.4	14.2
25	15.2	16.5	15.0	15.0	14.5	14.5	13.6	13.4	14.2	13.4	14.2	14.8
26	14.7	16.8	14.8	14.5	15.2	14.3	13.6	13.4	14.3	13.8	14.0	14.4
27	14.5	16.8	14.8	14.5	14.5	14.7	13.5	13.2	14.1	13.2	14.2	16.5
28	14.3	16.3	16.4	14.7	15.0	15.0	13.0	13.0	13.4	13.1	14.8	16.4
29	15.0		15.7	15.0	14.8	14.6	13.2	13.8	13.0	13.1	14.2	15.4
30	15.0		16.3	15.5	14.6	14.3	13.5	12.8	13.9	13.0	15.8	15.4
31	16.7		15.0		15.2		13.5	13.0		13.1		14.6
Prom. Mens.	16.3	15.9	16.3	14.6	15.3	14.3	13.4	13.4	13.3	13.7	13.9	14.7

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 13.00

Fecha	ENE.	FEB.	MAR.	ABR.	MAY.	JUN.	JUL.	AGO.	SET.	OCT.	NOV.	DIC.
1	-	20.0	19.2	16.5	17.4	15.7	15.3	14.7	14.5	17.0	16.4	17.5
2	-	19.8	19.7	17.0	17.0	15.2	14.2	16.2	14.2	15.8	15.0	17.4
3	-	18.3	19.2	17.8	17.0	15.5	14.3	16.0	15.3	16.3	15.7	16.4
4	-	17.7	18.5	17.0	17.0	16.0	14.0	15.8	14.2	16.0	15.4	16.4
5	-	17.8	19.2	16.5	17.0	15.8	14.2	14.5	14.2	16.5	15.3	14.2
6	-	17.7	18.4	17.0	16.0	16.2	14.5	14.8	14.2	15.4	15.7	16.3
7	-	18.3	18.8	16.5	17.4	16.0	14.0	14.6	14.5	14.6	16.2	16.8
8	-	18.3	18.6	16.4	17.2	15.9	14.7	14.6	14.0	14.5	14.5	16.8
9	-	18.3	18.3	16.0	17.5	14.8	14.8	14.8	14.5	16.6	14.9	16.4
10	-	18.6	19.3	15.0	17.5	14.5	14.8	14.6	13.5	15.8	15.5	15.7
11	-	17.8	19.0	15.0	18.5	15.5	14.3	14.6	14.5	15.3	15.4	17.0
12	-	18.0	18.6	15.4	17.3	15.4	14.5	14.6	14.6	14.4	16.4	17.0
13	-	18.2	18.8	16.0	17.2	14.8	14.6	14.9	15.4	14.8	15.4	16.8
14	-	18.3	18.2	16.0	16.5	15.5	14.4	14.8	15.5	14.8	16.3	15.2
15	-	17.3	19.4	16.7	16.2	15.4	14.5	14.4	15.6	14.1	17.0	16.6
16	-	17.2	18.8	16.0	17.0	14.5	14.6	14.5	15.8	14.0	16.2	16.8
17	-	16.8	18.1	16.0	18.4	16.0	15.1	14.6	14.3	14.2	16.4	15.2
18	-	18.0	17.8	17.0	16.2	16.4	14.0	15.2	14.8	14.9	16.6	15.2
19	-	18.5	18.2	15.0	17.0	16.0	14.2	14.5	15.2	13.3	14.2	17.2
20	-	18.6	18.0	15.8	16.5	15.5	14.6	14.2	14.5	15.4	15.0	16.8
21	-	18.9	17.7	16.5	17.0	14.9	14.8	14.4	14.0	15.6	16.2	16.8
22	-	18.5	18.3	16.3	17.2	14.9	14.4	14.7	14.1	16.2	17.2	16.8
23	-	18.8	17.5	17.3	16.2	14.9	14.6	14.0	15.5	16.0	16.8	16.9
24	-	18.2	17.3	16.3	15.4	15.3	15.0	15.2	15.4	15.6	16.8	16.2
25	-	18.5	17.8	16.0	16.6	15.4	15.3	14.5	15.6	15.8	16.5	16.7
26	-	18.3	18.0	15.4	16.6	15.0	14.6	14.2	16.5	15.4	15.4	17.0
27	-	16.5	16.5	15.2	17.2	14.9	14.5	15.8	15.8	15.9	15.6	20.0
28	-	19.6	18.6	16.5	17.0	15.7	14.4	14.2	14.4	14.9	16.8	18.5
29	-	-	17.8	17.2	15.8	15.8	14.6	13.5	14.2	15.2	16.4	18.5
30	-	-	18.0	16.7	16.2	15.0	15.3	13.4	15.9	14.8	18.4	18.6
31	-	-	17.0	-	17.4	-	15.2	14.3	-	17.0	-	17.4
Prom. Mens.	-	18.2	18.3	16.3	16.9	15.4	14.6	14.7	14.8	15.4	16.0	16.8

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	15.7	20.0	17.7	15.0	18.0	15.4	14.4	14.2	13.6	16.2	15.2	16.0
2	16.5	16.8	18.7	15.5	16.0	14.9	14.2	15.2	13.6	13.9	14.8	16.8
3	17.5	16.5	17.5	15.8	15.8	15.4	13.9	13.3	13.6	15.6	14.8	17.0
4	17.7	16.2	16.7	15.5	15.8	14.7	13.0	14.8	13.3	15.2	14.3	15.5
5	17.3	15.7	17.5	15.6	15.5	14.5	13.8	14.2	13.7	15.4	14.9	14.4
6	19.5	16.2	17.0	16.5	15.4	14.7	13.2	14.2	13.8	13.5	14.8	15.5
7	18.2	16.8	17.4	14.5	16.5	15.0	13.6	13.8	13.2	13.2	15.4	16.5
8	17.4	17.0	18.2	14.4	16.4	14.6	14.0	13.5	13.2	14.2	14.6	15.4
9	19.3	17.2	17.5	14.4	16.6	13.8	14.2	13.5	13.2	15.5	14.4	14.0
10	19.0	17.2	17.5	14.4	16.5	14.5	14.1	13.8	12.9	14.4	14.5	15.0
11	18.8	16.8	17.5	14.6	18.0	14.6	13.7	13.7	13.2	14.0	14.8	15.2
12	19.4	17.0	16.2	14.4	16.0	14.6	13.7	13.6	13.5	13.6	14.4	14.6
13	19.4	17.5	17.6	14.4	16.2	14.0	13.9	13.9	13.8	13.4	14.8	14.2
14	18.2	17.0	18.2	16.0	16.0	14.4	13.8	19.2	14.2	13.4	14.6	15.0
15	19.2	16.2	17.8	15.0	15.6	14.5	14.0	14.0	14.6	13.4	15.0	15.2
16	18.3	15.8	18.0	15.2	15.0	14.4	13.8	13.8	14.4	12.8	15.4	15.0
17	17.8	15.8	17.0	16.0	16.4	15.2	14.0	13.6	13.8	12.6	15.2	14.6
18	17.3	16.8	17.2	15.5	16.2	15.0	13.6	13.5	14.0	15.0	15.0	15.0
19	17.7	17.2	17.5	14.5	16.2	15.0	13.9	13.4	13.5	14.8	15.0	16.2
20	18.5	17.7	16.4	15.0	16.0	14.8	14.2	13.3	13.2	14.9	14.6	16.2
21	18.9	17.4	16.0	15.5	16.0	14.5	14.1	13.8	13.0	14.6	15.2	16.4
22	17.8	17.4	16.3	16.0	15.2	14.6	13.8	13.6	13.5	15.2	15.6	15.8
23	17.5	17.8	15.5	16.5	15.4	14.6	14.2	13.3	15.1	14.5	14.8	16.0
24	18.6	17.3	16.1	16.0	15.0	14.7	14.2	13.6	14.2	14.9	15.5	15.8
25	17.2	17.3	16.4	15.0	15.6	14.6	14.4	13.6	15.3	14.4	14.6	15.4
26	17.5	17.5	16.6	15.2	15.8	14.6	13.8	13.8	14.9	14.4	14.0	16.7
27	16.8	17.4	17.0	15.0	16.2	15.2	14.0	13.8	15.2	14.2	14.8	18.5
28	16.2	17.8	16.8	16.0	16.5	14.0	14.9	13.4	13.8	14.4	15.8	17.2
29	16.0	-	17.0	16.0	15.2	15.0	14.2	12.9	13.8	13.8	14.0	17.0
30	17.4	-	16.4	15.5	15.6	14.5	13.8	13.8	15.0	14.6	17.0	16.0
31	19.7	-	15.5	-	16.2	-	14.5	13.4	-	14.5	-	16.2
Prom. Mens.	17.9	17.0	17.1	15.3	16.0	14.7	14.0	13.8	13.9	14.3	14.9	15.8

TERCERA PARTE

SONDAJES AEROLOGICOS

ESTACION: TALARA — ENERO 1955

CANTIDAD DE OBSERVS.	DD	SUPERF. 88 ms. 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
10	N	- -	- -	- -	- -	1 -18	1 - 8	- -	3 - 5	1 -14	- -	- -
	NE	- -	- -	- -	- -	2 - 8	- -	3 -11	- -	1 -10	1 - 9	- -
	E	- -	1 -12	- -	2 - 3	1 - 2	2 - 6	1 - 6	2 -10	4 - 6	1 -14	5 -13
	SE	- -	3 -20	4 -25	4 -10	4 - 6	- -	1 -10	4 -12	2 -11	3 -18	1 -13
	S	9 -13	5 -17	4 -13	2 -16	2 -11	3 - 5	2 -13	- -	1 -12	1 -20	- -
	SW	- -	1 -10	- -	- -	- -	- -	- -	- -	- -	- -	- -
	W	1 -12	- -	2 - 9	1 -12	- -	- -	- -	- -	- -	- -	- -
	NW	- -	- -	- -	- -	- -	4 - 8	3 - 6	- -	- -	- -	- -
	C	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

ESTACION: TALARA — FEBRERO 1955

CANTIDAD DE OBSERVS.	DD	SUPERF. 88 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
35	N	- -	- -	1 -12	3 - 8	4 - 5	3 - 8	5 - 8	2 - 8	4 - 8	- -	3 -10
	NE	- -	- -	1 -18	- -	3 -13	5 - 6	3 -10	7 -15	6 -11	8 -11	7 -10
	E	- -	3 -10	- -	2 -13	4 - 8	8 - 9	13- 9	17-13	17-15	9 -14	7 -14
	SE	1 -13	6 -12	12-12	12-10	9 - 9	10- 7	8 - 7	7 - 6	4 -10	4 -10	2 -16
	S	21-12	15-14	9 -15	4 -13	4 - 6	5 - 8	3 - 9	1 - 8	1 -20	- -	3 - 6
	SW	6 -14	7 -11	11- 9	7 - 8	8 - 8	2 - 7	2 - 5	1 -26	- -	- -	- -
	W	7 -12	3 -13	1 -15	3 - 9	2 - 1	1 - 6	- -	- -	- -	2 -19	1 -10
	NW	- -	1 -10	- -	4 -11	1 - 6	1 - 2	1 - 2	- -	- -	1 - 5	- -
	C	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

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

ESTACION: TALARA — MARZO 1955

CANTIDAD DE OBSERVS.	DD	SUPERF. 88 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	- -	- -	2 - 4	1 - 8	- -	6 - 9	7 - 9	5 -10	- -	- -	- -
	NE	- -	- -	- -	3 -12	4 - 7	5 - 6	5 - 7	6 -10	6 -12	2 -10	1 -16
	E	- -	2 -10	4 -10	5 - 5	3 - 4	7 - 4	8 - 7	4 -15	12-11	6 -11	2 -19
	SE	- -	6 -10	4 -10	3 -10	8 -12	3 - 6	2 - 7	5 - 9	4 - 5	3 - 7	3 - 9
	S	19-12	10- 9	7 - 7	9 - 8	7 - 6	2 - 5	2 - 8	2 - 3	2 - 9	5 - 9	3 - 7
	SW	3 -13	6 -14	5 - 9	3 - 4	1 - 2	1 - 4	1 - 6	1 - 4	- -	2 - 7	- -
	W	4 -12	3 - 8	4 -11	1 - 7	1 -12	1 - 3	1 - 6	1 - 6	1 - 4	- -	4 -12
	NW	1 - 8	1 -10	2 - 9	2 - 9	3 - 5	1 - 8	- -	2 - 5	1 - 6	- -	1 -10
	C	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

ESTACION: TALARA — ABRIL 1955

CANTIDAD DE OBSERVS.	DD	SUPERF. 88 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
38	N	- -	- -	- -	9 -13	3 - 6	5 -15	3 -10	6 - 9	2 - 7	1 -12	1 -16
	NE	- -	2 - 7	3 -10	5 -10	1 - 8	10- 6	10-13	3 -10	7 -10	1 -12	1 - 6
	E	- -	- -	5 - 6	- -	4 - 8	5 -12	10-10	8 -15	10-14	9 -11	7 -15
	SE	1 -12	13-17	8 -15	9 - 8	13-10	10-10	6 -11	11-14	4 - 8	1 -11	2 - 9
	S	31-18	21-16	18-15	10- 7	11-11	2 -12	2 - 5	3 - 6	2 - 3	1 -20	1 -14
	SW	4 -18	- -	2 -11	3 - 8	5 - 3	- -	3 - 4	- -	- -	- -	- -
	W	1 - 4	1 -12	- -	1 - 2	- -	4 - 6	3 - 4	1 -18	- -	1 - 7	1 - 3
	NW	1 -10	1 -14	2 -10	1 -10	1 -22	2 - 7	1 - 8	2 - 8	- -	- -	- -
	C	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

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

ESTACION: TALARA — MAYO 1955

CANTIDAD DE OBSERVS.	DD	SUPERF. 88 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
35	N	- -	1 - 6	3 -12	6 - 8	9 - 9	4 - 4	4 -12	- -	8 -21	- -	2 -14
	NE	- -	- -	- -	2 - 3	3 -10	8 -10	5 - 9	3 -11	- -	6 - 8	3 -14
	E	- -	- -	- -	4 - 5	2 - 7	7 - 8	11-10	18-15	11-16	4 -16	2 -12
	SE	2 -20	16-20	16-17	12-14	9 -10	13-10	12-11	11-12	6 -15	3 -14	1 -20
	S	33-15	17-18	15-14	8 -12	6 - 9	2 - 3	2 -10	1 -13	2 -10	- -	- -
	SW	- -	1 - 8	- -	1 - 4	2 - 3	- -	- -	2 - 7	- -	- -	1 - 4
	W	- -	- -	- -	1 - 4	1 - 2	1 - 4	1 - 8	- -	- -	- -	- -
	NW	- -	- -	1 -10	1 -12	3 - 3	- -	- -	- -	- -	- -	- -
	C	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

ESTACION: TALARA — JUNIO 1955

CANTIDAD DE OBSERVS.	DD	SUPERF. 88 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 - 7	3 - 7	3 -11	2 - 8	2 -20	1 -14	4 - 8	1 - 4
	NE	- -	- -	- -	2 - 3	3 - 7	2 -28	3 -20	2 - 9	4 -11	4 -15	2 -18
	E	- -	- -	1 - 4	1 - 6	- -	2 - 4	1 - 6	6 -18	5 -18	1 -10	2 - 8
	SE	- -	3 -19	7 -14	6 - 5	3 - 5	5 -10	8 - 8	4 - 8	4 - 9	- -	2 - 8
	S	15-18	14-16	7 -14	5 - 5	3 - 6	3 - 7	2 - 5	- -	- -	- -	- -
	SW	2 -17	- -	2 - 8	1 - 1	3 - 9	- -	- -	1 - 4	- -	- -	- -
	W	- -	- -	- -	- -	2 - 5	- -	- -	- -	- -	- -	1 - 4
	NW	- -	- -	- -	- -	1 - 2	2 - 7	1 - 5	1 - 4	- -	- -	- -
	C	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

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

ESTACION: TALARA — JULIO 1955

CANTIDAD DE OBSERVS.	DD	SUPERF. 88 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
46	N	- -	- -	5 - 7	8 - 8	11- 7	1 - 4	4 - 6	2 - 7	1 - 6	1 -12	1 - 3
	NE	- -	- -	5 - 8	6 - 5	4 - 7	10- 7	7 -12	5 -10	13- 4	7 -15	5 -15
	E	- -	1 - 6	1 -10	3 - 3	2 - 5	11- 6	15-16	24-13	17-18	13-17	16-14
	SE	- -	15-11	22-12	8 - 8	12- 8	14-12	16-12	9 -10	10-13	6 - 8	3 - 5
	S	40-17	29-18	12-10	15- 8	9 - 8	4 - 8	3 - 4	2 -10	1 -10	- -	1 -10
	SW	4 -16	- -	1 - 8	1 - 8	4 - 5	1 -12	1 - 4	1 -18	1 -28	1 -28	1 -10
	W	2 -12	- -	- -	5 - 5	- -	2 - 5	- -	1 - 7	- -	2 - 8	1 - 4
	NW	- -	1 - 6	- -	- -	4 - 5	3 - 5	- -	1 - 2	- -	1 -26	- -
	C	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

ESTACION: TALARA — AGOSTO 1955

CANTIDAD DE OBSERVS.	DD	SUPERF. 88 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
44	N	- -	- -	2 - 6	9 -12	8 - 6	2 - 7	1 - 2	- -	- -	- -	1 - 8
	NE	- -	- -	1 -10	2 - 5	9 - 8	10-11	9 -15	7 -13	8 -17	7 -18	3 -14
	E	- -	- -	3 - 5	4 - 3	7 - 8	15-12	19-14	26-16	20-14	16-16	12-10
	SE	- -	17-13	24-12	6 - 6	4 - 7	12-11	14-10	8 - 9	13-12	8 -11	6 -13
	S	40-17	25-16	12-11	7 -10	8 - 7	4 - 8	- -	1 - 2	- -	- -	- -
	SW	3 -14	1 -10	- -	4 - 4	2 - 5	- -	- -	1 - 2	- -	1 -16	- -
	W	1 -10	1 -14	- -	5 - 4	2 - 6	1 - 8	- -	- -	- -	- -	- -
	NW	- -	- -	2 - 7	6 - 6	4 - 7	- -	1 - 6	- -	- -	- -	- -
	C	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

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

ESTACION: TALARA — SETIEMBRE 1955

CANTIDAD DE OBSERVS.	DD	SUPERF. 88 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
35	N	- -	- -	3 - 5	6 - 5	6 - 8	2 -10	- -	1 -14	1 - 5	- -	- -
	NE	- -	- -	2 - 6	4 - 5	3 - 5	7 -13	6 -16	3 -16	3 -15	4 -12	2 -12
	E	- -	- -	3 - 5	3 - 4	4 - 4	10-14	12-14	20-17	18-15	9 -15	7 -12
	SE	- -	12-14	13-12	6 - 4	3 - 7	6 -10	9 - 8	7 - 6	5 -11	4 -10	1 -14
	S	31-15	23-13	12-13	9 - 7	6 - 5	7 - 5	5 - 5	3 - 8	1 - 4	- -	- -
	SW	3 -15	- -	1 - 3	2 - 2	6 - 8	1 - 4	1 - 6	1 - 8	1 - 6	1 -22	- -
	W	1 -14	- -	- -	4 - 4	3 - 7	1 - 5	- -	- -	- -	- -	- -
	NW	-- -	- -	1 - 4	1 -10	4 -10	1 - 3	1 - 2	- -	- -	- -	- -
	C	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

ESTACION: TALARA — OCTUBRE 1955

CANTIDAD DE OBSERVS.	DD	SUPERF. 88 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	- -	- -	- -	2 - 5	4 - 6	4 -12	3 - 8	2 -13	3 -12	2 -10	- -
	NE	- -	- -	- -	2 - 7	2 - 5	1 - 8	- -	4 -10	4 - 8	3 -10	3 - 9
	E	- -	- -	2 - 5	1 - 8	- -	2 -11	2 -22	5 -11	8 -11	7 -15	4 -15
	SE	- -	7 -14	8 -14	8 - 9	6 - 9	7 -12	9 - 9	5 -10	3 -10	1 -16	3 -10
	S	20-16	15-15	12-13	7 -10	7 -10	4 -16	6 - 9	6 -15	4 -15	1 - 7	2 -10
	SW	2 -19	- -	- -	1 - 2	2 - 6	3 - 7	1 - 4	- -	- -	- -	- -
	W	- -	- -	- -	1 - 2	1 - 3	- -	- -	- -	- -	- -	- -
	NW	- -	- -	- -	- -	- -	1 - 6	1 -10	- -	- -	- -	- -
	C	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

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

ESTACION: TALARA — NOVIEMBRE 1955

CANTIDAD DE OBSERVS.	DD	SUPERF. 88 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
39	N	- -	- -	1 - 2	6 -13	10- 8	8 -12	8 -11	8 - 6	3 - 8	1 - 5	- -
	NE	- -	- -	1 - 4	4 -10	5 - 5	2 -11	2 -13	8 - 9	1 -10	3 -16	1 -13
	E	- -	1 - 6	2 - 8	3 - 7	2 -10	7 - 7	5 - 9	6 -15	19-14	9 -12	6 -16
	SE	- -	6 -13	15-17	8 -11	7 - 9	10-14	11-14	10-12	8 - 9	4 -10	3 - 3
	S	29-15	28-14	15-15	11-10	8 - 5	6 - 5	6 - 7	5 - 9	4 - 6	- -	1 - 8
	SW	4 -18	3 -12	3 - 9	3 - 8	3 - 5	3 - 2	1 - 6	- -	- -	1 - 7	- -
	W	6 -15	- -	1 - 4	1 - 4	1 - 6	3 - 4	2 - 6	- -	1 - 3	- -	- -
	NW	- -	1 -12	1 -10	3 - 5	3 - 6	- -	4 - 7	2 - 5	- -	- -	1 -10
	C	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

ESTACION: TALARA — DICIEMBRE 1955

CANTIDAD DE OBSERVS.	DD	SUPERF. 88 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	- -	- -	- -	1 - 2	2 -11	3 - 8	2 - 4	- -	- -	3 -10	- -
	NE	- -	- -	- -	- -	1 - 6	- -	1 - 3	3 - 5	1 - 8	- -	2 -14
	E	- -	- -	1 -18	3 - 6	- -	- -	- -	- -	5 -11	5 - 8	3 -10
	SE	1 -24	7 -17	8 -16	3 - 6	3 -15	4 - 4	2 - 6	3 - 9	2 -15	4 -17	1 -24
	S	9 -18	6 -17	5 -15	7 -11	3 - 9	3 - 5	2 - 6	4 - 9	1 - 4	- -	1 -20
	SW	2 -14	1 -14	- -	- -	1 - 3	1 - 4	3 - 6	3 - 4	- -	- -	- -
	W	2 -17	- -	- -	- -	1 - 8	2 - 4	4 - 7	- -	4 - 4	- -	1 - 6
	NW	- -	- -	- -	- -	3 - 6	1 - 4	- -	1 -20	- -	- -	- -
	C	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

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

ESTACION: CHICLAYO — ENERO 1955

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
49	N	- -	- -	- -	2 - 4	5 - 9	6 - 9	3 - 9	4 - 5	6 - 9	1 - 6	2 - 7
	NE	- -	2 - 3	1 - 3	1 - 8	6 - 6	1 - 2	2 - 7	5 - 5	3 -17	5 -11	- -
	E	- -	- -	4 - 6	1 - 3	10- 6	12- 6	6 -12	12-10	5 -19	4 - 9	3 -11
	SE	1 - 8	4 - 3	7 - 9	16- 6	6 - 4	13- 6	14- 7	7 - 6	4 -18	4 - 9	4 -17
	S	38-15	39-16	30-13	18- 7	11- 5	7 - 4	9 - 8	10- 7	12-10	3 - 8	3 -15
	SW	- -	2 - 6	6 -11	6 -10	6 - 8	5 - 5	5 - 5	5 - 4	4 -15	2 - 6	4 - 7
	W	- -	1 - 3	- -	4 - 4	3 - 7	4 - 6	2 - 8	3 - 5	2 - 6	1 -16	- -
	NW	- -	1 -10	1 -16	1 - 6	2 - 5	1 - 8	7 - 7	2 -10	2 -11	- -	- -
	C	10	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

ESTACION: CHICLAYO — FEBRERO 1955

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
38	N	- -	2 - 3	2 - 6	3 - 6	6 - 5	3 - 5	4 - 6	6 - 4	3 - 7	3 - 7	1 - 6
	NE	- -	- -	- -	1 - 4	1 - 9	2 -12	5 - 7	6 -12	7 -12	6 -13	5 - 7
	E	- -	- -	1 - 8	2 - 2	4 - 5	7 - 7	8 -14	13-10	11-11	8 - 7	4 -10
	SE	1 - 2	4 - 5	15- 8	6 - 8	10- 7	6 - 5	7 - 7	3 - 9	4 - 6	2 -10	- -
	S	30-15	26-13	15-15	14- 8	5 - 6	8 - 9	5 - 7	5 -19	4 - 7	1 -18	1 - 6
	SW	1 -20	5 -10	1 -16	9 - 8	6 - 5	6 -10	5 -15	4 -10	1 -12	- -	1 -10
	W	- -	- -	3 - 2	1 - 2	3 - 6	2 - 5	2 - 3	- -	2 - 9	1 - 3	- -
	NW	- -	1 - 8	1 - 6	2 - 2	3 - 5	4 - 6	2 - 6	1 - 7	4 - 7	- -	- -
	C	6	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

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

ESTACION: CHICLAYO — MARZO 1955

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
50	N	- -	2 - 3	4 - 9	8 - 6	8 - 6	8 - 8	10- 9	7 - 8	8 -12	1 - 6	3 - 6
	NE	- -	- -	- -	3 - 5	1 - 6	5 - 5	4 -13	9 -11	7 - 7	4 -10	2 - 6
	E	- -	1 -20	3 - 9	3 - 5	5 - 4	8 - 8	15- 8	8 - 8	9 - 8	5 -14	5 -14
	SE	- -	7 - 7	10- 8	5 - 6	4 - 5	7 - 6	5 - 4	5 - 9	7 - 9	3 -16	- -
	S	39-13	30-13	18-10	16- 7	13- 4	10- 9	5 - 7	9 -10	6 -17	3 -12	3 - 7
	SW	- -	7 -11	12-11	7 - 7	10- 6	5 - 9	5 - 6	6 - 6	3 - 7	- -	1 - 8
	W	- -	1 - 8	2 - 5	5 - 4	5 - 4	2 - 5	2 - 5	1 - 7	- -	- -	1 - 4
	NW	- -	2 - 4	1 - 3	3 - 4	4 - 5	5 - 7	4 - 7	5 - 6	1 -18	2 -26	- -
	C	11	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

ESTACION: CHICLAYO — ABRIL 1955

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
46	N	- -	- -	- -	6 - 8	10- 9	8 - 8	10- 8	6 -12	6 -10	3 -16	2 - 4
	NE	- -	1 -10	2 - 4	4 - 3	4 - 4	4 - 3	7 - 7	4 - 8	6 -11	2 -10	1 - 8
	E	- -	3 - 4	2 - 5	3 - 5	4 - 7	11- 6	10- 9	14-12	12-14	1 -11	4 - 8
	SE	1 - 4	7 - 8	12- 9	11- 8	9 - 6	6 - 8	5 - 7	2 -15	6 - 9	4 - 8	1 - 3
	S	41-16	31-17	23-12	13- 6	9 - 7	7 - 6	8 -12	6 -10	1 - 4	2 - 8	1 - 6
	SW	- -	3 -20	6 - 8	5 - 5	5 - 7	4 - 3	1 - 4	2 -13	3 - 6	1 - 8	- -
	W	- -	- -	1 - 6	3 - 2	1 - 4	- -	2 - 7	3 - 7	1 -10	- -	1 - 4
	NW	- -	1 - 6	- -	3 - 2	4 - 7	6 -10	3 -11	9 - 7	6 -11	4 - 9	4 -13
	C	4	- -	- -	1	- -	- -	- -	- -	- -	- -	- -

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

ESTACION: CHICLAYO — MAYO 1955

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
54	N	- -	- -	1 - 2	2 - 3	3 - 6	3 -10	4 - 5	3 - 6	3 - 8	5 -14	3 - 7
	NE	- -	1 - 8	2 - 4	2 - 5	4 - 4	5 - 8	5 - 8	14-11	9 -12	10-14	8 -13
	E	- -	2 - 5	- -	4 - 5	7 - 5	6 -11	8 -11	9 -11	19-14	2 - 5	3 -10
	SE	- -	2 - 6	10- 6	16- 6	10- 5	20- 8	13- 8	10-11	12-11	4 - 8	3 -10
	S	52-16	46-14	34- 8	23- 4	21- 6	11- 6	13- 7	11- 8	8 -11	2 -20	- -
	SW	- -	2 -12	2 - 5	5 - 4	2 -10	5 - 8	5 - 4	4 -11	- -	2 -11	1 -40
	W	- -	- -	5 - 6	2 - 6	4 - 4	1 - 3	- -	- -	1 - 2	- -	- -
	NW	- -	1 - 2	- -	- -	3 - 5	3 -12	6 - 4	3 - 7	1 - 7	1 - 2	1 - 2
	C	2	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

ESTACION: CHICLAYO — JUNIO 1955

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
31	N	- -	- -	1 -10	1 - 6	5 - 9	5 - 8	4 - 5	2 - 5	1 - 4	1 -19	1 -16
	NE	- -	- -	- -	2 - 6	1 - 3	- -	5 - 8	5 -16	8 -14	2 -10	1 -20
	E	- -	2 - 8	- -	2 -15	2 - 3	2 - 6	8 - 5	4 -29	9 -15	5 -25	2 -20
	SE	- -	3 - 6	14- 8	12- 5	7 - 6	8 - 6	6 - 6	9 - 9	4 -15	3 -22	2 - 8
	S	31-15	25-14	15- 8	7 - 8	10- 8	10- 9	4 - 9	4 - 5	4 - 8	- -	- -
	SW	- -	1 - 8	1 -12	3 - 5	- -	- -	4 - 4	4 -12	1 - 2	- -	- -
	W	- -	- -	- -	2 - 5	2 -14	2 - 5	- -	1 - 5	- -	- -	2 -13
	NW	- -	- -	- -	1 - 5	4 - 6	4 - 6	- -	2 - 4	- -	2 - 7	- -
	C	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

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

ESTACION: CHICLAYO — JULIO 1955

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
31	N	- -	- -	1 - 6	1 - 4	2 - 5	3 -12	5 - 5	1 - 7	2 - 5	- -	2 - 9
	NE	- -	- -	- -	- -	4 - 9	1 -10	2 - 5	3 - 3	2 -16	2 -10	- -
	E	- -	1 -16	- -	1 - 5	4 - 8	2 - 4	5 - 9	8 -13	12-11	1 - 7	1 - 4
	SE	- -	3 -11	13- 9	9 - 6	13- 7	6 - 7	7 - 9	8 - 9	3 -21	3 -14	- -
	S	31-16	25-15	15-13	12- 7	5 - 8	11- 9	6 -13	8 -12	4 - 5	1 -30	- -
	SW	- -	1 -20	1 -20	6 - 7	2 - 7	3 - 5	2 -10	1 - 8	- -	1 -12	1 -12
	W	- -	1 -26	1 -12	6 - 7	- -	2 - 4	3 - 6	1 - 7	2 - 7	- -	- -
	NW	- -	- -	- -	1 -30	1 - 7	3 - 6	1 - 5	1 - 4	2 - 5	1 - 8	- -
	C	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

ESTACION: CHICLAYO — AGOSTO 1955

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 - F	6000 F - V
30	N	- -	- -	- -	2 -17	5 - 5	6 - 5	3 - 9	1 - 7	3 - 6	2 - 3	- -
	NE	- -	- -	- -	1 -10	2 - 7	2 - 3	3 - 9	5 -13	3 - 8	1 -14	- -
	E	- -	5 -10	2 -12	3 - 5	2 - 4	7 - 5	4 - 9	5 - 8	7 - 9	5 -13	3 -21
	SE	- -	3 - 9	5 - 8	12- 6	7 - 5	5 - 6	6 - 7	7 - 9	10- 8	1 -14	2 -13
	S	29-13	20-14	21-11	5 - 5	11- 6	9 - 4	9 -10	4 - 8	2 - 9	- -	- -
	SW	- -	2 -12	1 - 4	5 - 4	1 - 4	- -	- -	3 - 8	1 - 6	- -	- -
	W	- -	- -	1 - 2	2 -23	2 -13	1 - 5	3 - 5	2 - 5	- -	1 - 4	- -
	NW	- -	- -	- -	- -	- -	- -	2 - 5	3 - 6	1 - 9	1 - 2	- -
	C	1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

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

ESTACION: CHICLAYO — SETIEMBRE 1955

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	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	NE	- -	- -	- -	- -	- -	1 - 6	1 -22	- -	2 -10	- -	- -
	E	- -	- -	- -	1 - 5	- -	- -	- -	2 -12	- -	- -	- -
	SE	- -	- -	- -	1 - 6	- -	2 - 4	3 - 8	1 - 6	1 - 6	- -	- -
	S	4 - 6	4 - 6	4 - 6	2 - 8	3 - 5	- -	- -	- -	- -	- -	- -
	SW	- -	- -	- -	- -	1 - 5	- -	- -	- -	- -	- -	- -
	W	- -	- -	- -	- -	- -	1 - 6	- -	- -	- -	1 - 8	- -
	NW	- -	- -	- -	- -	- -	- -	- -	1 - 8	- -	- -	- -
	C	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

ESTACION: CHICLAYO — OCTUBRE 1955

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 - 8	2 - 4	4 - 4	1 - 6	- -	- -	- -
	NE	- -	- -	- -	- -	- -	2 -12	- -	1 - 6	1 - 6	1 -10	2 -10
	E	- -	- -	- -	1 - 4	- -	- -	- -	2 - 8	2 -22	2 - 6	- -
	SE	- -	- -	3 -10	1 - 1	- -	2 - 6	1 -12	1 - 4	1 - 2	1 - 1	1 - 2
	S	7 -13	6 - 9	3 - 5	4 - 6	4 - 5	- -	- -	- -	2 -19	- -	1 - 4
	SW	- -	1 - 2	- -	- -	1 - 2	- -	1 - 2	- -	- -	- -	- -
	W	- -	- -	1 - 1	- -	1 - 2	- -	- -	1 - 4	- -	- -	- -
	NW	- -	- -	- -	1 - 1	- -	1 - 2	1 -18	1 - 8	- -	- -	- -
	C	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

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

ESTACION: CHICLAYO NOVIEMBRE 1955

CANTIDAD DE OBSERVS.	DD	SUPERF. 28 ms. F - V	300 F - V	600 F - V	900 F - V	1500 F - V	2400 F - V	2400 F - V	3000 F - V	4200 F - V	5400 F - V	6000 F - V
25	N	- -	- -	- -	- -	3 - 5	6 - 9	4 - 8	3 - 7	- -	- -	- -
	NE	- -	- -	1 - 5	- -	4 - 7	1 - 3	1 - 5	3 - 8	8 - 7	3 - 9	3 -11
	E	- -	- -	2 -16	3 - 4	2 - 8	1 - 7	- -	1 - 6	4 -15	4 -11	2 -12
	SE	- -	1 -10	6 - 8	6 - 5	5 - 7	6 - 4	8 - 6	8 - 9	4 -11	2 -15	2 -16
	S	24-16	23-14	16-13	14- 6	6 - 6	7 - 7	5 - 8	4 -10	2 - 9	2 -17	1 -30
	SW	- -	- -	- -	2 - 5	1 - 1	1 - 4	2 - 5	- -	- -	- -	- -
	W	- -	- -	- -	- -	2 - 3	2 - 5	3 - 6	2 -10	3 -15	2 -14	1 -25
	NW	- -	1 - 7	- -	- -	2 - 3	1 -12	2 - 8	2 -12	2 - 7	2 -12	- -
	C	1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

ESTACION: CHICLAYO DICIEMBRE 1955

CANTIDAD DE OBSERVS.	DDD	SUPERF. 28 ms. F - V	300 F - V	600 F - V	900 F - V	1500 F - V	2300 F - V	2400 F - V	300 F - V	4200 F - V	5400 F - V	6000 F - V
39	N	- -	- -	1 -34	5 - 4	2 - 9	6 - 5	4 - 8	7 -10	6 -10	4 -10	- -
	NE	- -	- -	- -	- -	2 - 6	1 - 7	2 - 6	1 - 5	4 - 7	1 - 8	2 -11
	E	- -	6 -14	2 - 4	2 - 4	4 - 6	2 - 6	6 -13	6 -11	5 -13	4 -14	3 -12
	SE	- -	4 - 9	6 - 5	10- 5	10- 4	13- 7	15-10	13- 8	8 -10	4 - 8	1 -14
	S	36-16	26-15	25-12	8 - 6	11- 8	10- 8	7 - 5	5 - 5	6 -12	6 - 8	3 - 9
	SW	- -	2 - 9	2 -18	7 - 9	4 - 7	3 - 6	3 - 9	3 - 3	3 - 6	5 - 7	2 - 7
	W	- -	1 - 4	3 - 6	5 - 5	3 - 9	1 - 4	1 - 4	- -	2 - 5	1 -23	- -
	NW	- -	- -	- -	2 - 2	3 - 5	3 - 6	1 - 8	4 - 9	4 - 9	- -	1 -26
	C	3	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

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

ESTACION: LIMATAMBO — ENERO 1955

CANTIDAD DE OBSERVS.	DD	SUPERF. 155 ms. 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
32	N	- -	- -	- -	1 - 2	5 - 4	3 - 6	5 - 7	4 - 6	6 - 9	- -	1 - 4
	NE	- -	- -	- -	1 - 1	5 - 4	3 - 2	2 - 4	2 - 5	3 - 6	1 - 2	1 -17
	E	- -	- -	1 - 3	2 - 8	2 - 3	1 - 1	1 - 4	- -	- -	5 -13	4 -11
	SE	3 - 3	- -	4 - 7	6 - 5	5 - 5	1 -11	4 - 4	1 - 6	2 - 7	4 -12	3 - 8
	S	16- 6	21- 9	18- 8	13- 7	8 - 9	5 - 6	3 - 4	3 - 5	- -	2 -11	3 - 9
	SW	10- 5	8 - 6	5 - 5	3 - 6	4 - 3	- -	- -	1 - 2	2 - 4	1 -10	- -
	W	1 - 4	2 - 5	3 - 5	4 - 6	1 - 2	5 - 5	5 - 4	1 - 9	1 -20	1 - 3	1 - 6
	NW	1 - 6	- -	1 - 4	2 - 5	1 - 6	7 - 6	6 - 7	10- 9	5 - 8	1 -12	1 -10
	C	1	- -	- -	- -	- -	1	- -	- -	- -	- -	- -

ESTACION: LIMATAMBO — FEBRERO 1955

CANTIDAD DE OBSERVS.	DD	SUPERF. 155 ms. 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
52	N	- -	- -	- -	2 - 4	10- 6	11- 7	9 - 5	11- 7	8 - 6	12-10	6 - 9
	NE	- -	- -	1 - 4	- -	1 - 4	3 - 6	3 - 6	3 - 7	2 - 4	3 - 9	2 - 7
	E	- -	1 -15	2 - 6	2 - 5	1 - 3	2 - 3	4 - 5	1 -10	- -	6 - 8	5 - 9
	SE	- -	1 - 5	6 - 8	7 - 6	6 - 4	12- 6	9 - 8	9 - 7	9 - 8	1 - 2	3 -13
	S	10- 6	24- 8	15- 6	8 - 4	8 - 4	6 - 6	3 - 6	6 - 6	5 - 8	1 - 4	4 -10
	SW	25- 5	20- 6	13- 4	10- 5	2 - 9	2 - 2	3 - 8	2 - 4	3 - 4	5 - 5	3 - 4
	W	11- 3	2 - 7	6 - 4	8 - 6	4 - 4	2 - 6	2 - 6	1 - 6	4 - 8	2 - 4	4 - 7
	NW	3 - 2	4 - 5	9 - 4	14- 6	20- 6	11- 7	12- 9	10- 9	11- 9	6 -10	5 -10
	C	3	- -	- -	- -	- -	- -	- -	1	1	3	- -

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

ESTACION: LIMATAMBO MARZO 1955

CANTIDAD DE OBSERVS.	DD	SUPERF. 155 ms. 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
60	N	- -	- -	1 - 4	1 - 5	8 - 7	17- 5	20- 5	9 - 5	9 - 7	9 - 7	10- 9
	NE	- -	- -	- -	3 - 2	3 - 2	9 - 4	3 - 4	- -	7 - 7	7 - 9	6 - 8
	E	- -	- -	- -	2 - 2	2 - 3	2 - 4	1 - 7	5 - 3	4 - 7	5 -10	5 - 9
	SE	- -	2 - 6	7 - 4	5 - 6	6 - 5	3 - 6	2 - 6	5 - 6	4 - 5	4 - 8	4 -10
	S	15- 6	24- 8	29- 7	24- 6	9 - 5	1 - 5	3 - 4	8 - 8	8 - 6	7 - 6	6 - 6
	SW	28- 4	19- 5	13- 3	6 - 3	4 - 2	- -	- -	1 - 4	7 - 5	2 - 4	2 -10
	W	15- 3	13- 4	2 - 4	13- 4	5 - 3	1 - 8	1 - 3	8 - 5	2 - 7	3 - 5	3 - 5
	NW	- -	- -	4 - 4	6 - 3	21- 8	23- 6	23- 5	15- 9	8 - 6	10- 6	7 - 6
	C	2	- -	2	- -	1	- -	1	- -	- -	- -	- -

ESTACION: LIMATAMBO ABRIL 1955

CANTIDAD DE OBSERVS.	DD	SUPERF. 155 ms. 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
45	N	1 - 6	- -	- -	2 - 6	8 - 4	13- 9	9 - 6	12- 7	7 - 7	8 - 8	3 - 8
	NE	- -	- -	- -	1 - 2	3 - 4	1 - 3	4 - 4	1 - 5	3 - 8	9 -11	7 -10
	E	- -	- -	1 - 1	- -	1 - 2	6 - 4	2 - 4	1 - 8	3 - 7	6 - 6	11- 9
	SE	- -	- -	11- 7	10- 7	10- 5	6 - 9	9 - 4	7 -10	10- 7	5 - 6	4 -10
	S	11- 6	25- 7	19- 8	18- 8	4 - 2	4 -13	4 -16	2 -11	4 -11	4 -11	2 -13
	SW	22- 4	10- 6	3 - 3	3 - 3	1 - 8	1 -12	- -	1 - 3	2 - 4	3 - 5	3 - 5
	W	10- 4	8 - 5	4 - 2	3 - 4	4 - 4	1 - 6	2 - 6	6 - 4	4 - 6	- -	1 - 4
	NW	- -	1 - 5	7 - 5	10- 6	12- 7	11- 8	14- 9	10- 9	6 - 8	1 - 4	- -
	C	1	- -	- -	- -	- -	2	1	1 -	- -	- -	- -

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

ESTACION: LIMATAMBO — MAYO 1955

CANTIDAD DE OBSERVS.	DD	SUPERF. 155 ms. 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
30	N	- -	- -	3 - 5	4 - 5	2 - 6	1 -10	3 - 8	6 -13	8 -10	6 -15	6 -12
	NE	- -	- -	1 - 2	1 - 2	2 - 9	1 -16	1 - 6	4 - 5	2 -10	3 -12	1 -16
	E	- -	1 - 6	3 - 3	2 - 6	1 - 2	- -	- -	- -	- -	2 - 8	- -
	SE	- -	2 - 6	6 - 5	7 - 6	6 - 9	7 -11	9 -12	5 -14	- -	- -	2 -10
	S	13- 6	15- 8	9 - 5	7 - 3	2 - 5	8 - 8	6 - 7	2 -11	2 - 9	1 - 8	- -
	SW	9 - 4	8 - 4	3 - 4	2 - 8	- -	2 -12	- -	1 - 3	1 - 3	1 -10	2 - 9
	W	6 - 4	4 - 6	2 - 2	1 - 4	- -	2 - 7	2 - 5	3 - 3	3 - 9	2 -10	2 -13
	NW	- -	- -	3 - 4	5 - 6	16- 9	5 -12	4 - 6	2 - 9	5 - 6	2 -15	2 -15
	C	2	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

ESTACION: LIMATAMBO — JUNIO 1955

CANTIDAD DE OBSERVS.	DD	SUPERF. 155 ms. 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
8	N	- -	- -	1 - 3	3 - 5	- -	- -	1 - 5	- -	- -	- -	- -
	NE	- -	- -	1 - 8	- -	- -	- -	- -	- -	- -	1 -11	2 -15
	E	- -	- -	1 - 3	- -	- -	- -	- -	- -	- -	- -	- -
	SE	- -	- -	1 - 6	1 - 2	- -	1 - 8	2 -16	3 -13	1 - 6	- -	- -
	S	2 -10	5 - 9	3 - 3	2 - 4	- -	2 -12	1 - 6	- -	2 - 3	2 - 3	- -
	SW	5 - 5	2 - 4	1 -12	- -	3 - 2	- -	- -	1 - 2	- -	- -	- -
	W	- -	1 - 8	1 - 8	- -	1 - 4	- -	- -	- -	1 - 3	1 - 3	- -
	NW	- -	- -	- -	2 - 4	1 - 6	2 - 6	1 - 6	1 -12	- -	- -	- -
	C	1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

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

ESTACION: LIMATAMBO — JULIO 1955

CANTIDAD DE OBSERVS.	DD	SUPERF. 155 ms. 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 -17	1 - 2	- -	- -	- -	- -	- -	- -	- -
	NE	- -	- -	- -	1 - 6	- -	- -	- -	- -	- -	- -	- -
	E	- -	- -	1 - 4	- -	- -	- -	- -	- -	- -	- -	- -
	SE	- -	- -	1 - 8	- -	- -	1 - 6	1 - 6	- -	- -	- -	- -
	S	1 - 4	2 - 8	- -	- -	- -	- -	- -	- -	- -	- -	- -
	SW	1 - 4	- -	- -	- -	1 - 4	- -	- -	2 - 4	- -	- -	- -
	W	1 - 6	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	NW	- -	1 - 8	- -	1 - 6	2 -12	2 - 6	2 - 9	1 - 4	- -	- -	- -
	C	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

ESTACION: LIMATAMBO — AGOSTO 1955

CANTIDAD DE OBSERVS.	DD	SUPERF. 155 ms. 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 - 7	- -	- -	- -	- -	- -	- -	- -	- -
	NE	- -	- -	- -	- -	- -	- -	1 - 4	- -	- -	- -	- -
	E	- -	- -	1 -11	- -	- -	- -	- -	- -	- -	- -	- -
	SE	- -	- -	2 - 8	1 - 3	- -	2 - 7	1 - 8	- -	- -	- -	- -
	S	2 - 5	2 - 6	- -	- -	2 - 8	- -	- -	- -	- -	- -	- -
	SW	1 - 4	2 - 6	- -	- -	- -	- -	- -	- -	- -	- -	- -
	W	- -	- -	- -	3 - 4	- -	- -	- -	- -	1 -14	- -	- -
	NW	1 - 5	- -	- -	- -	- -	- -	- -	1 -16	- -	1 -16	- -
	C	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

Nota: F = Frecuancia; V = Velocidad media en nudos hora;

ESTACION: LIMATAMBO SETIEMBRE 1955

CANTIDAD DE OBSERVS.	DD	SUPERF. 155 ms. 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 - 7	1 - 3	1 - 8	1 - 5	1 - 6	2 - 7	- -	- -	- -	1 -14	- -
	NE	- -	2 - 4	- -	- -	- -	- -	- -	- -	- -	1 - 8	- -
	E	- -	- -	2 - 2	- -	- -	1 - 2	1 - 5	- -	- -	- -	1 -10
	SE	- -	1 - 2	- -	1 - 2	1 - 2	- -	- -	2 - 3	- -	- -	- -
	S	4 - 7	- -	- -	- -	- -	1 - 3	- -	- -	1 - 7	- -	- -
	SW	2 - 5	1 - 5	1 - 5	- -	- -	- -	- -	- -	- -	- -	1 -12
	W	- -	- -	- -	- -	- -	- -	1 - 5	- -	- -	- -	- -
	NW	- -	2 - 6	2 - 6	3 -10	3 -11	1 - 4	3 - 4	1 - 3	1 - 4	- -	- -
	C	- -	- -	- -	- -	- -	- -	- -	1	- -	- -	- -

ESTACION: LIMATAMBO OCTUBRE 1955

CANTIDAD DE OBSERVS.	DD	SUPERF. 155 ms. 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 - 3	- -	1 - 8	2 -12	- -	- -	- -	- -	- -
	NE	- -	- -	1 - 5	2 - 6	- -	- -	- -	- -	- -	- -	1 -12
	E	- -	- -	1 - 2	4 - 7	1 - 8	1 - 8	- -	- -	- -	1 - 4	1 - 2
	SE	- -	- -	3 - 7	2 - 7	3 - 7	1 - 3	- -	2 -11	1 -18	- -	- -
	S	1 - 3	6 - 8	1 - 2	1 - 3	- -	- -	3 -13	1 -28	1 -22	1 -20	- -
	SW	10- 6	3 - 7	1 - 2	- -	- -	- -	1 - 1	1 - 2	1 -13	1 -18	- -
	W	- -	2 - 7	- -	- -	1 - 2	1 - 1	1 - 7	4 - 9	1 -11	- -	- -
	NW	- -	- -	2 - 6	2 -11	4 - 8	6 - 6	5 -11	2 - 7	3 - 5	- -	- -
	C	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

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

ESTACION: LIMATAMBO NOVIEMBRE 1955

CANTIDAD DE OBSERVS.	DD	SUPERF. 155 ms. 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	- -	- -	- -	3 - 6	4 - 9	3 - 3	2 - 2	6 - 6	3 - 6	3 -12	2 -12
	NE	- -	- -	4 - 4	11 - 6	- -	1 -10	- -	- -	1 -16	4 -12	4 -13
	E	- -	- -	2 - 6	2 - 4	- -	- -	- -	2 -11	2 - 6	6 -10	2 -17
	SE	- -	1 - 5	5 - 5	3 - 6	2 - 7	4 -10	4 - 9	1 -12	3 -11	- -	2 -11
	S	3 - 5	11- 7	7 - 6	3 - 6	3 - 9	3 - 8	4 - 5	1 -16	4 - 8	1 -14	- -
	SW	17- 5	10- 7	3 - 5	3 - 3	1 -15	3 - 6	1 - 3	3 - 6	2 - 4	- -	1 - 2
	W	4 - 5	2 - 9	1 - 6	2 - 3	2 - 6	4 - 7	3 - 6	- -	1 - 7	- -	- -
	NW	1 - 5	- -	3 - 3	8 - 5	11- 9	5 -10	7 - 9	5 - 6	3 - 7	- -	2 - 9
	C	- -	- -	- -	- -	- -	- -	- -	2	- -	1	- -

ESTACION: LIMATAMBO DICIEMBRE 1955

CANTIDAD DE OBSERVS.	DD	SUPERF. 155 ms. 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
37	N	- -	- -	- -	- -	1 -10	1 - 5	3 -10	2 - 6	2 - 5	4 - 4	- -
	NE	- -	- -	1 - 5	1 - 5	2 - 3	- -	2 - 8	1 -11	3 - 3	1 - 4	3 -11
	E	- -	- -	- -	- -	- -	2 - 2	2 - 6	- -	1 -10	1 -10	2 - 8
	SE	- -	- -	4 - 9	8 - 8	9 - 6	2 -13	4 - 8	8 - 8	5 - 9	5 - 9	3 - 8
	S	6 - 7	14- 8	17- 7	10- 7	4 - 5	5 - 7	4 - 8	3 - 3	4 - 4	4 - 4	2 -20
	SW	23- 5	22- 8	4 - 5	4 - 4	2 - 6	4 - 5	- -	2 - 3	4 - 5	4 - 5	4 - 8
	W	7 - 4	- -	5 - 5	7 - 4	2 - 4	3 - 6	2 - 6	2 - 6	2 - 4	2 - 5	- -
	NW	- -	1 - 8	6 - 5	7 - 5	15- 8	15- 8	14- 9	10- 7	5 - 9	5 - 9	3 - 9
	C	1	- -	- -	- -	- -	- -	2	1	- -	- -	- -

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

ESTACION: P I S C O — ENERO 1955

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
30	N	- -	- -	2 - 6	5 - 7	6 - 5	1 - 6	6 - 7	6 - 5	3 - 7	5 -12	3 -16
	NE	- -	- -	- -	4 - 6	- -	3 - 7	2 - 7	1 - 3	1 -23	3 - 7	4 -13
	E	- -	- -	- -	- -	1 -12	3 - 4	1 - 4	1 -12	4 - 8	4 -15	1 - 8
	SE	- -	- -	1 - 6	3 - 8	3 - 7	4 - 4	3 - 4	2 - 6	1 - 8	4 -12	2 -12
	S	5 -16	8 -12	7 - 6	3 - 7	3 -12	2 - 4	1 - 5	- -	1 - 4	2 - 7	2 - 5
	SW	10-14	16- 8	11- 9	6 - 5	8 - 4	6 - 6	10- 6	8 - 6	8 - 5	3 - 7	3 -17
	W	15-10	3 - 8	5 - 4	2 - 7	2 - 5	4 - 4	4 - 6	5 - 4	6 - 7	1 - 2	2 - 4
	NW	- -	3 - 7	4 - 8	7 - 5	7 - 5	7 - 7	3 - 5	5 - 4	4 - 5	3 -12	- -
	C	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

ESTACION: P I S C O — FEBRERO 1955

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
37	N	1 -12	- -	2 - 6	4 - 4	7 - 5	3 - 4	3 - 4	2 - 4	4 - 4	7 - 6	1 - 4
	NE	- -	- -	- -	3 - 4	- -	3 - 4	1 - 4	3 - 7	1 - 6	6 - 9	3 - 7
	E	- -	- -	2 - 2	- -	3 - 5	1 - 3	- -	1 - 7	3 - 4	- -	2 -15
	SE	- -	- -	2 - 7	2 - 6	3 - 5	4 - 5	3 - 6	4 - 5	3 - 7	1 - 1	2 - 6
	S	4 -17	12-10	4 - 6	3 - 5	4 - 4	3 - 4	5 - 6	3 - 9	1 - 2	- -	4 -11
	SW	9 -17	13- 8	14- 7	7 - 6	9 - 4	10- 6	14- 5	10- 5	11- 6	9 - 8	12- 8
	W	16- 9	6 - 6	6 - 5	8 - 5	5 - 6	7 - 3	7 - 5	7 - 4	5 - 9	1 - 2	1 - 3
	NW	7 -10	6 - 7	7 - 5	10- 7	7 - 6	6 - 7	4 -10	7 - 7	6 - 9	7 - 9	3 - 7
	C	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

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

ESTACION: PISCO — MARZO 1955

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
38	N	- -	3 - 4	5 - 6	- -	10- 5	4 - 4	8 - 5	1 - 2	8 - 5	8 -10	11- 8
	NE	- -	- -	1 - 2	- -	1 - 3	7 - 4	5 - 4	1 - 6	3 -14	2 -11	1 - 8
	E	- -	- -	2 -10	1 - 2	4 - 7	4 - 6	5 - 8	3 - 6	6 - 8	4 - 7	10- 6
	SE	- -	1 - 3	- -	2 - 5	2 - 4	3 - 5	- -	5 - 7	1 - 8	4 - 7	- -
	S	7 -18	9 -11	7 - 6	4 - 7	2 - 4	2 - 5	1 - 5	1 - 2	2 -10	3 - 7	1 - 5
	SW	19-12	16- 7	13- 5	11- 6	3 - 5	4 - 8	5 - 6	9 - 7	5 - 6	5 - 8	4 -11
	W	11- 7	5 - 7	7 - 6	13- 5	5 - 5	5 - 4	6 - 7	5 - 7	7 - 7	3 -15	1 - 3
	NW	1 -10	4 - 6	3 - 6	7 - 4	11- 6	9 - 9	8 - 8	12- 9	4 - 7	4 - 5	1 - 6
	C	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

ESTACION: PISCO — ABRIL 1955

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
53	N	- -	2 - 6	2 - 4	7 - 5	4 - 4	5 - 5	3 - 4	5 - 5	6 - 7	7 - 7	9 -11
	NE	- -	1 - 6	2 - 6	2 - 6	1 - 7	3 - 6	3 - 4	2 - 8	3 - 8	4 -12	3 -10
	E	- -	1 - 5	4 - 6	1 - 8	8 - 5	9 - 6	3 -10	5 - 5	2 - 9	6 -10	7 - 7
	SE	- -	1 - 5	4 - 7	10- 7	9 - 7	7 - 8	9 -10	9 -10	8 -11	3 - 9	2 - 7
	S	12-18	16- 9	9 - 6	4 - 4	6 - 7	2 - 3	4 - 6	7 - 9	4 - 7	7 - 7	5 -12
	SW	25-13	21- 8	11- 6	13- 5	10- 6	11- 6	15- 6	8 - 5	11-10	15- 8	14-10
	W	15- 8	7 - 6	17- 4	5 - 3	- -	3 - 7	8 - 5	3 - 6	8 - 9	6 -10	4 -10
	NW	1 -10	4 - 8	4 - 5	11- 6	14- 8	13- 7	8 - 6	14- 7	9 - 5	5 - 8	5 - 5
	C	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

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

ESTACION: P I S C O — M A Y O 1955

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
42	N	- -	1 -12	3 - 7	6 - 5	4 - 7	7 - 7	5 - 6	- -	4 - 5	3 -11	3 -11
	NE	1 -10	1 - 4	1 - 1	3 - 5	4 - 6	1 - 3	- -	3 - 5	3 -10	2 -10	2 -10
	E	- -	1 - 6	4 - 3	7 - 5	3 - 2	4 - 4	1 - 8	3 -10	2 - 7	6 -11	2 -11
	SE	- -	3 - 3	4 - 6	3 - 3	6 - 5	9 -13	12-11	10-10	6 -12	3 - 5	3 -11
	S	5 -13	3 - 9	2 - 5	5 - 8	4 -10	5 - 6	5 - 7	3 - 8	3 - 9	2 -10	1 -22
	SW	17-12	19- 7	7 - 5	10- 5	8 - 7	7 -10	7 -10	11- 9	7 - 7	7 -13	6 -13
	W	18- 9	9 - 5	17- 5	3 - 4	1 - 8	- -	5 - 9	8 -10	10-12	4 -18	10-11
	NW	1 -10	5 - 9	4 - 4	5 - 7	12-10	9 - 9	6 -10	4 - 8	6 -12	8 -11	6 -16
	C	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

ESTACION: P I S C O — J U N I O 1955

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	1 - 5	1 - 3	3 - 7	- -	1 - 4	- -	3 - 5	5 - 9	3 - 6	5 -14
	NE	- -	1 -13	1 - 5	4 - 5	- -	1 - 8	1 - 6	1 - 3	1 - 8	8 -11	6 -12
	E	1 - 4	2 - 4	4 - 5	6 - 4	2 - 7	2 - 9	- -	4 -10	3 -13	2 - 9	1 -10
	SE	1 - 4	- -	6 - 5	3 - 6	10-10	8 - 6	12-12	10-13	9 -12	3 -11	2 - 6
	S	2 -11	6 - 4	7 - 5	4 - 5	1 - 7	4 - 7	1 - 6	2 - 9	4 - 7	1 - 2	3 -12
	SW	6 -12	9 - 6	4 - 5	1 - 2	1 - 3	1 - 4	3 - 6	1 -12	2 - 6	1 -16	2 -15
	W	12- 8	6 - 6	1 - 4	2 - 4	4 -11	5 - 7	4 - 6	4 - 8	- -	2 -13	2 - 6
	NW	4 -12	2 - 4	3 - 4	4 - 6	9 - 5	5 - 9	6 -12	2 -14	3 -17	2 -14	1 - 2
	C	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

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

ESTACION: P I S C O — J U L I O 1955

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 - 1	3 -19	1 - 4	- -	1 - 4	1 -12	- -	2 -15	2 -19
	NE	- -	- -	- -	1 - 6	1 - 8	- -	1 - 2	1 - 2	- -	2 -15	3 -22
	E	- -	- -	1 -10	6 - 9	2 - 5	- -	- -	- -	- -	1 -12	- -
	SE	- -	1 - 5	1 -10	4 - 6	3 - 8	8 - 8	2 -16	3 -12	6 - 8	1 - 4	1 -12
	S	4 -16	3 - 7	1 - 3	1 - 4	9 - 6	2 - 4	5 - 7	2 - 9	1 - 6	2 - 8	1 -11
	SW	16-12	17- 8	14- 7	1 -22	1 - 5	6 - 4	6 - 8	5 - 8	5 - 9	5 -15	4 -23
	W	5 -10	3 - 9	4 - 7	4 -10	5 - 5	3 - 5	5 - 8	10- 7	7 -19	7 -16	4 -16
	NW	- -	1 -10	3 - 4	5 - 5	3 -11	6 - 6	5 - 8	5 - 5	6 -11	3 -17	6 -15
	C	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

ESTACION: P I S C O — A G O S T O 1955

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
19	N	- -	1 - 8	3 - 5	2 - 7	2 - 4	- -	2 -12	1 -26	1 -11	1 -24	2 -28
	NE	- -	- -	3 - 8	2 - 8	1 - 7	- -	1 - 6	- -	- -	2 - 4	- -
	E	- -	- -	- -	6 -13	- -	- -	- -	1 -10	- -	- -	- - -
	SE	- -	- -	- -	1 -10	4 - 9	3 -14	2 -15	1 -18	- -	- -	1 -18
	S	3 -15	2 -10	5 - 6	4 - 5	4 - 7	5 - 5	6 - 6	6 -10	3 - 7	3 - 7	2 - 4
	SW	10-13	12- 6	6 - 7	1 - 6	3 - 2	1 - 6	1 - 6	2 -12	4 -10	- -	2 -14
	W	6 -12	3 - 8	2 - 2	1 - 8	4 - 4	5 - 7	6 - 7	3 - 9	7 -11	4 -13	4 -22
	NW	- -	1 - 6	- -	2 - 4	1 -10	5 -10	1 -10	5 -11	4 -17	6 -21	6 -19
	C	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

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

ESTACION: PISCO — SETIEMBRE 1955

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	- -	- -	2 - 6	3 - 7	- -	- -	1 - 6	- -	- -	2 - 4	2 - 5
	NE	- -	- -	1 - 6	1 - 7	- -	- -	- -	- -	1 -16	3 -15	3 -22
	E	- -	- -	- -	- -	1 - 2	1 - 3	- -	1 - 4	2 -10	- -	- -
	SE	- -	- -	- -	- -	- -	2 -15	2 -13	2 -14	4 -11	- -	1 -14
	S	1 - 6	- -	3 - 6	1 - 2	2 - 4	- -	- -	2 - 6	- -	- -	- -
	SW	9 -10	9 - 8	5 - 7	1 -11	- -	3 - 7	- -	1 - 9	1 -17	1 - 8	- -
	W	1 -10	2 - 7	- -	1 - 4	2 - 3	1 - 9	2 - 4	2 - 9	2 - 5	1 -12	1 - 9
	NW	- -	- -	- -	4 - 9	6 - 8	4 - 5	6 - 4	3 - 7	1 - 6	3 - 8	2 -24
	C	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

ESTACION: PISCO — OCTUBRE 1955

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
19	N	- -	- -	1 - 9	5 - 7	2 - 6	1 - 4	- -	2 - 7	- -	2 -18	4 -11
	NE	- -	- -	- -	1 - 6	1 - 4	- -	- -	- -	- -	1 - 8	1 -11
	E	- -	- -	- -	2 - 4	- -	- -	- -	- -	2 - 8	- -	- -
	SE	- -	- -	- -	- -	3 - 6	4 - 7	3 - 9	- -	- -	1 - 6	- -
	S	3 -19	2 -12	3 - 3	2 - 4	1 - 9	- -	3 - 8	2 -12	- -	1 -23	- -
	SW	9 -16	11- 9	9 - 8	5 - 4	3 - 6	3 - 5	2 - 6	2 - 6	7 - 9	4 -14	4 -13
	W	7 -10	5 - 7	1 - 3	1 - 3	3 - 6	5 - 5	4 - 7	2 - 6	6 -12	4 -20	3 -15
	NW	- -	1 - 5	5 - 6	3 - 7	6 -10	6 -14	7 -12	11-11	4 - 9	5 -16	5 -15
	C	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

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

ESTACION: PISCO — NOVIEMBRE 1955

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
36	N	- -	- -	5 - 4	5 - 4	1 -12	2 -10	5 - 4	3 - 7	3 -10	4 -18	7 -20
	NE	- -	- -	4 -11	4 -11	1 - 4	- -	2 - 5	- -	2 - 4	7 -13	3 -15
	E	- -	- -	- -	1 - 8	5 - 4	2 -14	1 - 4	4 - 5	3 -10	5 -14	6 -18
	SE	- -	- -	2 - 5	5 - 3	2 - 7	3 -11	3 -18	5 - 8	5 -10	4 -10	4 -11
	S	4 -12	5 - 8	5 - 6	4 - 5	6 - 7	5 - 7	3 - 5	3 - 6	7 - 9	4 -13	4 -12
	SW	13-15	23- 8	8 - 7	3 - 5	3 - 3	5 - 5	6 - 7	5 - 5	5 - 6	1 - 4	1 -18
	W	18-10	4 - 8	7 - 5	7 - 5	6 - 7	9 - 5	5 - 8	3 - 8	2 - 9	3 -21	3 -23
	NW	1 -10	4 - 9	5 - 5	6 - 6	12-12	10-15	11-13	13- 9	8 -11	4 -10	1 -22
	C	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

ESTACION: PISCO — DICIEMBRE 1955

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
37	N	- -	- -	2 - 3	5 - 7	9 - 6	4 - 8	3 - 6	3 - 7	1 - 8	3 -16	9 -12
	NE	2 -14	- -	- -	4 - 4	2 - 5	1 - 2	- -	1 - 5	2 - 4	3 -11	2 -18
	E	- -	- -	- -	- -	4 - 5	3 - 6	2 - 4	3 -14	1 - 8	6 -12	4 -13
	SE	- -	2 - 8	2 - 6	5 - 7	4 - 7	4 - 5	6 -11	3 - 8	5 -11	6 -12	2 -11
	S	3 -19	10-11	8 - 9	3 - 4	5 - 7	5 - 5	3 - 9	3 - 6	9 -11	5 -13	3 -17
	SW	11-14	16- 8	18- 7	5 - 5	2 - 4	7 - 5	6 - 6	5 - 5	7 -10	2 -13	1 - 6
	W	20- 9	7 - 8	6 - 6	8 - 4	4 - 5	3 - 4	5 - 8	9 -10	2 - 9	3 -21	3 -11
	NW	1 -10	2 - 7	1 - 6	7 - 7	7 -11	10-10	12- 7	10- 5	9 -10	6 -10	2 -32
	C	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

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

ESTACION: PUCALLPA — ENERO 1955

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
18	N	10-12	1 - 1	- -	1 - 3	1 -53	1 -10	1 - 5	2 -18	1 - 5	- -	- -
	NE	4 - 6	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	E	2 - 4	- -	2 - 4	1 - 7	1 - 9	- -	3 -10	- -	1 - 7	2 - 9	1 -16
	SE	2 - 3	2 - 9	3 - 8	6 - 9	2 -13	9 -16	6 -17	4 -15	- -	1 --9	- -
	S	- -	11-11	10- 8	10-13	11-17	4 -12	3 - 9	5 -12	1 -23	- -	- -
	SW	- -	1 - 6	3 - 6	- -	1 - 8	1 - 3	2 - 5	1 - 5	2 -10	- -	- -
	W	- -	3 - 5	- -	- -	- -	1 - 7	- -	1 - 3	1 - 7	2 -10	2 -17
	NW	- -	- -	- -	- -	1 - 7	- -	1 -12	- -	1 - 8	1 -12	1 -12
	C	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

ESTACION: PUCALLPA — FEBRERO 1955

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
12	N	8 -13	- -	1 - 3	- -	- -	1 - 7	- -	1 - 6	- -	- -	- -
	NE	- -	- -	- -	- -	- -	1 - 1	- -	- -	- -	- -	- -
	E	1 -10	- -	- -	1 - 2	- -	- -	- -	2 - 3	- -	- -	- -
	SE	2 - 3	1 -33	1 -20	2 -22	7 -18	5 -18	5 -17	4 -21	3 -19	2 - 7	2 - 8
	S	- -	9 -12	9 -12	9 -13	4 - 8	4 -22	6 -19	3 -16	1 -16	1 - 8	1 -10
	SW	- -	- -	1 - 1	- -	- -	- -	- -	- -	1 -10	- -	- -
	W	- -	1 - 3	- -	- -	- -	- -	- -	- -	1 - 8	1 -17	- -
	NW	1 -12	1 - 3	- -	- -	- -	- -	- -	- -	2 - 3	- -	1 - 8
	C	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

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

ESTACION: PUCALLPA — MARZO 1955

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	5 - 8	1 - 3	1 - 3	1 - 3	- -	- -	- -	- -	1 - 6	- -	- -
	NE	2 - 8	- -	- -	1 - 3	- -	- -	- -	1 - 6	- -	- -	- -
	E	2 - 9	- -	2 - 4	- -	- -	- -	- -	2 -14	- -	1 - 6	1 - 6
	SE	3 - 5	2 - 4	3 - 8	2 - 9	3 -13	9 -15	6 -13	3 -12	4 -14	3 -14	4 -12
	S	2 - 8	9 - 7	8 - 8	10-12	11-12	3 -10	4 -15	4 - 9	3 -10	1 - 7	2 -12
	SW	- -	2 - 8	- -	- -	1 - 4	- -	1 - 7	- -	- -	- -	1 -11
	W	- -	- -	- -	1 - 3	- -	- -	- -	1 - 3	1 - 7	2 -11	- -
	NW	1 -10	1 - 6	1 - 2	- -	- -	- -	- -	- -	1 - 8	2 - 7	1 -13
	C	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

ESTACION: PUCALLPA — ABRIL 1955

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
24	N	8 - 7	1 - 4	5 - 5	6 - 9	5 - 6	2 - 2	3 -14	1 -15	- -	- -	- -
	NE	1 - 6	1 - 3	1 - 3	- -	- -	1 - 7	- -	- -	2 - 4	- -	- -
	E	3 - 3	2 - 7	- -	- -	1 - 7	- -	1 -18	2 - 5	- -	2 - 9	2 -18
	SE	3 - 6	1 - 4	3 - 7	2 -10	9 -15	11-10	6 -11	8 - 7	5 - 9	2 - 8	3 - 8
	S	3 - 3	11-10	12- 7	12- 9	6 -10	3 -14	9 -10	3 - 8	3 - 8	2 - 6	1 -14
	SW	1 - 5	3 - 5	- -	1 - 4	- -	1 - 4	- -	1 - 5	1 - 7	- -	1 - 8
	W	2 - 4	1 - 4	1 - 2	1 - 4	- -	- -	- -	2 - 9	4 -14	5 -16	4 -14
	NW	3 - 3	4 - 5	2 - 4	2 - 9	3 -10	6 -12	5 -12	5 -16	4 -12	3 -14	1 -10
	C	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

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

ESTACION: PUCALLPA — JULIO 1955

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
23	N	6 - 5	- -	2 -10	2 -10	1 - 2	4 -15	6 - 7	3 - 6	1 - 7	- -	- -
	NE	- -	- -	- -	2 -14	2 - 1	- -	1 -20	3 -14	- -	- -	- -
	E	5 - 5	1 - 3	3 - 2	2 -14	2 - 8	- -	- -	- -	2 - 7	- -	- -
	SE	7 - 8	1 - 4	2 -16	1 - 9	2 - 4	1 - 9	3 - 9	1 - 8	- -	1 - 7	- -
	S	3 - 4	6 - 8	4 - 8	6 - 6	9 - 8	7 - 8	3 - 7	4 - 7	2 - 8	2 -23	- -
	SW	- -	2 - 8	3 -10	4 - 2	- -	4 -13	5 - 9	4 - 5	3 -19	3 - 9	5 -12
	W	- -	5 - 5	3 - 5	2 -11	3 - 6	4 -13	3 - 7	4 - 6	6 - 8	9 -21	10-19
	NW	1 - 2	8 - 8	6 - 7	4 - 6	4 - 9	3 -11	2 -25	2 -25	4 - 9	1 - 2	- -
	C	1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

ESTACION: PUCALLPA — AGOSTO 1955

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
3	N	- -	- -	- -	- -	- -	1 - 4	- -	- -	- -	- -	- -
	NE	- -	- -	- -	- -	- -	- -	1 - 4	- -	- -	- -	- -
	E	1 - 2	- -	- -	- -	1 - 5	- -	- -	- -	1 - 9	- -	- -
	SE	1 - 8	1 - 6	1 - 5	1 -18	- -	1 - 7	- -	1 -13	- -	- -	- -
	S	1 -10	1 - 3	- -	- -	1 - 5	- -	- -	2 -18	2 -12	2 -16	1 -13
	SW	- -	1 - 8	1 - 8	- -	- -	- -	1 - 7	- -	- -	- -	1 - 5
	W	- -	- -	1 - 6	2 - 5	- -	1 - 5	1 - 4	- -	- -	1 -15	1 -13
	NW	- -	- -	- -	- -	1 - 3	- -	- -	- -	- -	- -	- -
	C	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

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

ESTACION: PUCALLPA — SETIEMBRE 1955

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
25	N	4 - 5	1 - 4	- -	5 - 8	4 - 8	1 - 7	1 - 7	2 -15	1 -35	- -	- -
	NE	3 - 3	4 -10	1 - 7	3 - 7	- -	1 - 8	1 - 7	- -	- -	- -	- -
	E	2 - 3	1 - 3	1 - 5	2 - 3	1 - 9	1 - 1	2 - 3	- -	1 - 7	- -	- -
	SE	2 - 4	1 - 1	4 - 3	2 - 2	2 - 8	2 - 8	1 - 4	- -	- -	- -	1 - 3
	S	3 - 2	7 - 5	5 - 5	7 - 5	5 - 8	3 - 9	3 -10	2 - 2	- -	- -	- -
	SW	3 - 4	6 - 6	6 - 3	2 - 2	3 - 6	5 - 4	3 - 9	- -	- -	1 -15	- -
	W	- -	1 - 6	3 - 2	2 - 4	3 - 2	5 -12	4 - 9	2 -18	3 - 6	4 -11	1 - 6
	NW	2 - 1	4 - 5	5 - 3	2 - 7	7 - 4	6 -11	9 -10	8 - 7	3 -13	1 - 1	2 - 5
	C	6	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

ESTACION: PUCALLPA — OCTUBRE 1955

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
29	N	9 - 5	1 - 5	1 -12	2 - 7	2 - 6	2 - 7	4 - 7	- -	- -	- -	- -
	NE	3 - 5	2 - 2	1 - 8	1 - 6	1 - 2	1 - 2	1 - 8	1 - 5	1 -18	- -	- -
	E	- -	- -	- -	2 - 3	1 -10	1 -10	- -	1 -25	- -	- -	1 -15
	SE	6 - 4	3 - 8	2 - 3	2 - 6	3 -16	1 - 7	3 - 9	7 - 5	- -	1 - 7	- -
	S	1 - 2	11- 8	14- 6	13- 7	9 - 9	8 -10	8 - 9	1 - 5	4 - 5	1 -10	1 - 4
	SW	- -	5 - 9	3 - 6	5 - 3	6 - 7	2 -12	2 -37	2 -24	1 -22	1 - 2	1 -12
	W	- -	4 - 6	4 - 3	1 - 2	3 - 5	4 -17	5 -12	4 -10	3 -11	1 - 8	1 -18
	NW	1 -10	3 - 6	4 - 6	3 - 5	4 - 9	7 - 8	1 -10	2 -28	4 - 5	3 -28	2 -18
	C	9	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

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

ESTACION: PUCALLPA — NOVIEMBRE 1955

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
25	N	4 - 5	1 - 2	1 - 5	6 - 5	4 - 8	2 - 4	2 - 4	2 -15	1 -35	- -	- -
	NE	2 - 2	4 -12	2 - 5	2 -11	- -	1 - 8	1 - 7	- -	- -	1 -24	1 - 5
	E	2 - 3	3 - 4	- -	2 - 3	1 - 4	- -	1 - 1	- -	1 - 7	- -	- -
	SE	2 - 4	1 - 1	3 - 3	2 - 2	2 - 8	2 - 8	1 - 4	- -	- -	1 - 3	- -
	S	3 - 2	6 - 5	7 - 6	7 - 6	6 - 8	3 - 9	3 -10	2 - 2	- -	- -	- -
	SW	3 - 4	5 - 5	4 - 4	2 - 2	3 - 5	4 - 5	3 -13	- -	- -	1 -15	1 - 6
	W	- -	2 - 9	2 - 2	2 - 4	3 - 3	5 -12	3 -10	2 -18	4 - 6	3 -11	1 -10
	NW	2 - 1	3 - 5	6 - 3	2 - 7	6 - 5	9 - 6	9 - 9	9 - 8	2 -13	1 - 1	2 - 9
	C	6	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

ESTACION: PUCALLPA — DICIEMBRE 1955

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
20	N	10- 5	- -	1 -14	- -	- -	- -	1 -24	- -	- -	1 -10	1 - 9
	NE	1 - 3	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	E	- -	- -	- -	- -	- -	- -	1 -15	1 -10	3 -12	1 -24	1 - 8
	SE	- -	3 - 7	3 - 7	4 -15	5 -18	7 -24	7 -25	6 -14	3 - 8	3 -10	1 -12
	S	- -	15-10	14-10	13-14	10-22	9 -25	8 -23	4 -19	- -	- -	- -
	SW	- -	1 - 8	2 -10	1 - 9	2 -10	1 -20	- -	1 -22	1 - 6	- -	- -
	W	2 - 8	- -	- -	1 - 6	3 - 9	1 -13	1 -18	- -	- -	- -	- -
	NW	2 - 8	1 -11	- -	1 - 1	- -	1 - 7	1 -17	- -	- -	- -	- -
	C	5	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

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

ESTACION: IQUITOS — ENERO 1955

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
0	N	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	NE	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	E	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	SE	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	S	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	SW	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	W	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	NW	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	C	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

ESTACION: IQUITOS — FEBRERO 1955

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
5	N	- -	- -	2 - 4	1 - 6	2 - 6	2 - 5	1 -13	1 - 5	1 -10	1 -10	1 -10
	NE	2 - 6	3 - 7	2 -12	1 - 7	1 - 3	1 - 8	1 - 5	- -	- -	- -	- -
	E	1 - 6	1 - 6	- -	1 -12	1 -10	1 -11	3 - 5	2 - 9	1 - 7	- -	- -
	SE	- -	- -	- -	- -	1 - 1	- -	- -	- -	- -	- -	- -
	S	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	SW	- -	1 - 2	1 - 5	1 - 4	- -	- -	- -	- -	- -	- -	- -
	W	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	NW	- -	- -	- -	1 - 3	- -	1 - 1	- -	1 - 7	1 - 6	2 - 6	2 - 5
	C	2	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

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

ESTACION: IQUITOS — MARZO 1955

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
16	N	1 - 1	2 - 7	7 - 9	9 -14	11-15	6 -16	6 -10	1 - 9	1 - 1	- -	- -
	NE	- -	6 - 4	4 -12	3 -13	4 -14	5 -12	3 -13	7 -12	2 - 9	1 -12	1 -17
	E	2 - 5	3 - 7	4 - 9	2 -14	1 - 4	1 -11	3 - 9	1 - 9	3 -12	3 -12	2 - 6
	SE	- -	2 - 3	- -	1 -10	- -	- -	- -	- -	1 - 7	1 - 7	- -
	S	- -	- -	- -	- -	- -	- -	- -	- -	1 - 8	- -	- -
	SW	- -	- -	- -	- -	- -	- -	- -	2 - 6	- -	2 -13	3 - 9
	W	- -	- -	- -	- -	- -	- -	1 - 4	- -	1 -15	1 -10	1 - 4
	NW	- -	3 - 6	1 - 6	1 - 4	- -	3 - 7	1 - 8	2 - 9	1 - 7	- -	- -
	C	13	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

ESTACION: IQUITOS — ABRIL 1955

CANTIDAD DE OBSERVS.	DD	SUPERF. 117 ms. 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 - 5	1 -10	2 -11	1 - 2	- -	- -	1 -12	- -	- -	- -
	NE	- -	4 - 8	2 -11	1 -11	1 -13	2 -12	1 - 7	1 - 6	- -	1 -14	- -
	E	3 - 4	- -	- -	- -	- -	- -	- -	2 -12	2 -20	- -	2 -12
	SE	- -	- -	1 - 7	1 -10	1 -14	2-13	1 -15	1 -15	2 - 7	2 -16	- -
	S	- -	- -	- -	1 - 5	2 -11	- -	2 - 8	- -	- -	- -	- -
	SW	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 - 5	1 - 9
	W	- -	1 - 2	1 - 3	- -	- -	1 -19	1 -15	- -	- -	- -	- -
	NW	- -	- -	1 -15	1 -15	1 -13	1 -13	1 - 6	- -	- -	- -	- -
	C	3	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

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

ESTACION: IQUITOS — MAYO 1955

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
19	N	2 - 1	3 - 5	6 - 6	6 - 7	7 - 7	8 -10	6 -12	5 -11	1 - 5	3 - 7	1 - 4
	NE	- -	1 - 5	1 - 9	1 -10	1 -12	3 - 5	7 - 6	4 - 8	3 -14	2 -21	2 -17
	E	- -	3 - 5	1 - 3	3 - 8	4 -10	3 - 8	2 -15	4 -11	6 -15	6 -13	5 -10
	SE	- -	1 - 5	2 - 8	1 -13	2 - 8	2 -20	2 -10	3 - 7	3 -10	1 -16	2 -10
	S	- -	1 - 1	2 - 8	-- -	- -	1 - 4	1 - 2	- -	- -	- -	- -
	SW	- -	6 - 5	1 - 5	1 - 5	1 - 6	- -	1 - 5	1 -10	- -	- -	- -
	W	1 - 3	2 - 6	3 - 7	4 - 6	1 - 4	1 - 6	- -	- -	- -	- -	- -
	NW	- -	1 - 2	3 - 4	3 - 6	3 - 8	1 -10	- -	1 -16	2 - 7	- -	- -
	C	16	1	- -	- -	- -	- -	- -	- -	- -	- -	- -

ESTACION: IQUITOS — JUNIO 1955

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
16	N	- -	3 - 4	7 - 6	4 - 5	2 - 6	3 - 5	3 -12	2 -12	- -	- -	1 -21
	NE	- -	4 - 4	1 -12	6 - 7	6 - 8	4 -11	2 - 6	4 - 8	4 -12	2 -20	1 -34
	E	- -	3 - 5	2 - 8	4 -10	5 - 7	7 -10	8 -14	8 -14	7 -17	6 -18	5 -22
	SE	- -	1 - 4	2 - 8	- -	2 - 8	2 - 7	3 - 5	1 - 9	1 -12	- -	- -
	S	1 - 2	2 - 7	2 - 5	- -	1 - 4	- -	- -	- -	- -	- -	- -
	SW	-- -	1 - 4	1 - 8	1 - 4	- -	- -	- -	- -	- -	- -	- -
	W	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	NW	- -	1 - 7	1 - 3	1 - 5	- -	- -	- -	- -	- -	- -	- -
	C	15	1	- -	- -	- -	- -	- -	- -	- -	- -	- -

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

E S T A C I O N: I Q U I T O S — J U L I O 1955

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
0	N	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	NE	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	E	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	SE	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	S	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	SW	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	W	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	NW	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	C	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

E S T A C I O N: I Q U I T O S — A G O S T O 1955

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
24	N	- -	2 - 4	5 - 5	2 - 7	- -	- -	- -	2 -10	- -	- -	- -
	NE	1 - 2	4 - 3	- -	5 - 6	8 -11	10-13	7 -14	7 -11	10-18	5 -20	3 -15
	E	- -	2 - 2	4 - 4	9 - 7	10-12	7 -14	9 -15	11-13	4 -14	6 -20	5 -23
	SE	- -	4 - 4	3 - 7	5 -10	4 -10	3 -11	4 -10	- -	- -	- -	- -
	S	1 - 2	6 - 4	6 - 7	2 - 4	1 - 8	3 - 8	2 - 7	- -	- -	- -	- -
	SW	- -	2 - 3	3 - 2	- -	1 - 5	1 - 5	- -	1 - 2	- -	- -	- -
	W	- -	1 - 6	- -	- -	- -	- -	1 - 7	- -	- -	- -	- -
	NW	2 - 4	3 - 4	3 - 4	1 - 1	- -	1 - 4	- -	1 - 2	- -	- -	- -
	C	20	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

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

ESTACION: IQUITOS SETIEMBRE 1955

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
8	N	- -	1 - 2	1 - 5	- -	1 - 6	- -	- -	- -	- -	- -	- -
	NE	- -	1 - 2	- -	1 - 4	1 - 4	1 - 8	- -	1 -15	1 - 6	2 -13	4 -17
	E	1 - 6	2 -12	2 -11	2 -10	4 - 8	5 - 8	6 -10	3 - 9	4 -11	2 -17	- -
	SE	1 - 6	- -	- -	1 - 3	1 - 6	2 -13	1 -13	2 -14	- -	- -	- -
	S	- -	1 - 6	1 - 6	3 - 5	1 -11	- -	- -	- -	- -	- -	- -
	SW	- -	- -	3 - 3	- -	- -	- -	- -	- -	- -	- -	- -
	W	- -	3 - 4	1 - 5	- -	- -	- -	- -	- -	- -	- -	- -
	NW	- -	- -	- -	1 - 5	- -	- -	- -	- -	- -	- -	- -
	C	6	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

ESTACION: IQUITOS OCTUBRE 1955

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
3	N	- -	- -	- -	2 - 3	1 -13	2 - 8	2 -10	2 - 9	1 -12	- -	- -
	NE	- -	1 - 2	1 - 7	1 - 9	1 - 6	- -	- -	- -	2 -12	1 - 5	- -
	E	- -	- -	1 - 9	- -	1 -14	1 -15	1 -14	1 -14	- -	1 -16	1 -20
	SE	1 - 6	1 - 9	- -	- -	- -	- -	- -	- -	- -	- -	- -
	S	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	SW	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	W	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	NW	- -	1 - 6	1 - 5	- -	- -	- -	- -	- -	- -	- -	- -
	C	2	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

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

ESTACION: IQUITOS NOVIEMBRE 1955

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
6	N	1 - 3	2 -11	2 - 9	2 -12	2 -14	- -	- -	- -	- -	1 - 7	- -
	NE	1 - 2	2 - 4	2 -15	4 -21	4 -15	5 -15	5 -11	4 -14	2 - 6	2 - 6	- -
	E	- -	- -	- -	- -	- -	1 - 8	1 -15	2 -10	1 - 8	1 - 9	- -
	SE	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 - 6
	S	1 - 1	1 - 2	1 - 2	- -	- -	- -	- -	- -	- -	- -	1 - 8
	SW	- -	- -	- -	- -	- -	- -	- -	- -	3 - 8	1 - 6	1 - 6
	W	2 - 4	1 - 1	- -	- -	- -	- -	- -	- -	1 -14	2 -15	1 -18
	NW	- -	- -	1 - 6	- -	- -	- -	- -	- -	- -	- -	3 -11
	C	1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

ESTACION: IQUITOS DICIEMBRE 1955

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
0	N	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	NE	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	E	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	SE	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	S	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	SW	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	W	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	NW	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
	C	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -

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