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ANNUAL METEOROLOGICAL SUMMARY

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MONTHLY SUMMARY OF WEATHER OBSERVATIONS

JANUARY STATION 1946	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH WIND 25 KNOTS OR MORE	VISBY, ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
ANTILLA	E 10	0.0	0	3	3	0	2	15
BALBOA	NW 5	10.8	0	1	1	0	0	3
BARACOA	NE 4	12.1	0	0	0	0	0	15
BARCELONA	N 13	24.0	3	1	0	0	0	3
BOYEROS	E 14	31.0	0	3	4	0	3	7
CAMAGUEY	E 10	47.0	0	6	12	0	3	8
CAMPECHE	SE 11	16.0	9	5	8	0	2	5
CARMEN	ESE 14	256.0	13	4	7	0	0	6
CAYENNE	NE 7	73.7	0	8	8	0	2	27
CHETUMAL	SE 20	91.0	9	4	14	0	1	12
CIENFUEGOS	NE 7	20.0	0	0	0	0	0	3
CIUDAD TRUJILLO	N 7	48.0	2	0	0	0	1	14
CORO	E 18	9.0	25	0	0	0	0	2
COZUMEL	SE 10	44.0	7	1	6	0	0	9
CULIACAN	NE 6	0.0	0	1	1	0	2	1
CURACAO	E 9	0.0	0	0	0	0	0	0
DAVID	SW 5	14.0	2	0	0	0	0	10
GEORGETOWN	E 6	49.5	0	2	4	0	0	16
GUADALAJARA	SW 11	22.0	4	0	0	0	0	19
GUANTANAMO	E 8	0.0	0	0	0	0	0	0
GUATEMALA	N 11	1.0	4	0	9	0	8	1
HERMOSILLO	E 5	21.0	1	0	0	1	0	4
KINGSTON	N 4	8.0	2	0	0	0	0	2
LA GUAIRA	ENE 8	8.1	0	0	0	0	0	4

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

JANUARY STATION 1946	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
LA LIBERTAD	NO DATA RECEIVED							
LOS MOCHIS	NW 9	29.0	0	6	2	0	3	3
MANAGUA	E 9	9.0	0	0	0	0	0	5
MARACAIBO	N 11	0.0	3	0	0	0	0	0
MATURIN	NE 11	146.0	4	3	7	0	0	15
MAZATLAN	N 14	14.0	2	0	1	0	0	3
MERIDA	ESE 15	17.0	11	5	5	0	7	4
MEXICALI	NW 8	0.0	6	1	0	0	0	1
MEXICO	SE 11	4.0	5	5	0	0	1	3
MINATITLAN	N 13	10.0	12	9	19	0	2	13
MONTERREY	NW 11	0.0	2	2	10	0	2	0
NASSAU	NO DATA RECEIVED							
NAUTLA	N 8	0.0	1	15	20	0	5	16
NUEVO LAREDO	N 10	0.0	8	4	13	0	2	10
OAXACA	S 7	0.0	4	0	0	0	0	0
PALO ALTO	SE 8	0.0	0	0	0	0	0	0
PARAMARIBO	NE 8	235.0	0	11	13	0	5	25
PORT AU PRINCE	E 7	9.0	8	0	0	0	0	2
PORT OF SPAIN	E 7	95.6	0	1	0	0	0	27
PUERTO LIMON	NO DATA RECEIVED							
PUNTA PENASCO	N 16	0.0	12	1	0	0	1	0
SAN JUAN	ENE 11	117.0	0	0	0	0	0	24
SAN JULIAN	E 10	2.0	4	1	1	0	1	1
SAN JOSE, C.R.	NE 14	3.0	2	0	0	0	0	3
SAN JOSE DE GUA	NO DATA RECEIVED							

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

JANUARY STATION 1946	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.3 MM. OR MORE
SAN SALVADOR	NW 7	1.0	0	0	0	0	0	1
SANTIAGO	NE 7	17.0	0	0	0	0	0	3
ST. JOHNS	E 12	40.0	0	0	0	0	0	15
ST. LUCIA	ENE 15	19.0	2	2	2	0	0	23
ST. THOMAS	E 7	0.0	0	0	0	0	0	0
TAMPICO	NE 15	4.0	11	10	18	0	7	9
TAPACHULA	W 6	1.0	0	0	0	0	0	3
TEGUCIGALPA	N 10	13.0	1	0	7	0	0	14
TEHAUNTEPEC	N 24	108.0	17	0	0	0	0	3
TULANCINGO	ENE 5	38.0	1	5	8	2	5	4
TURBO	NW 11	45.0	0	0	2	0	0	11
TUXPAN	E 5	61.0	2	10	28	0	5	13
TUXTLA GUITERREZ	W 10	0.0	1	0	0	0	0	0
VERA CRUZ	N 21	1.0	14	5	10	0	5	1
VILLAHERMOSA	E 8	297.0	6	12	20	0	6	9

FORM 10-09A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

FEBRUARY STATION 1946	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
ANTILLA	E 11	41.0	0	1	2	0	1	9
BALBOA	NNW 9	0.0	0	0	1	0	0	0
BARACOA	NE 8	81.0	0	5	2	0	0	8
BARCELONA	N 16	0.0	6	0	1	0	0	0
BOYEROS	NO DATA RECEIVED							
CAMAGUEY	NE 10	20.0	2	2	0	0	0	5
CAMPECHE	SE 11	17.0	5	2	7	3	2	5
CARMEN	ESE 15	65.0	9	3	6	0	0	8
CAYENNE	NE 7	466.0	0	8	9	0	0	26
CHETUMAL	SE 19	74.0	8	4	15	0	1	15
CIENFUEGOS	NE 3	11.3	0	0	0	0	0	2
CIUDAD TRUJILLO	N 8	43.0	1	0	1	1	0	15
CORO	E 18	14.3	25	0	0	0	0	5
COZUMEL	E 5	157.0	3	2	6	2	0	10
CULIACON	NE 4	0.0	1	0	0	0	0	0
CURACAO	E 11	*	0	0	1	0	0	*
DAVID	NE 18	4.0	11	0	0	0	0	1
GEORGETOWN	NE 7	168.5	0	6	9	0	0	15
GUADALAJARA	W 12	2.0	1	0	0	0	0	1
GUANTANAMO	ENE 7	10.0	0	0	0	0	0	1
GUATEMALA	N 11	3.1	0	12	10	0	3	3
HERMOSILLO	E 8	0.0	1	0	0	0	0	0
KINGSTON	N 6	14.0	8	1	1	0	0	2
LA GUAIRA	ENE 14	22.9	0	2	4	0	0	8

FORM 10-60A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

FEBRUARY STATION 1946	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.8 MM. OR MORE
LA LIBERTAD	NO DATA RECEIVED							
LOS MOCHIS	NW 8	0.0	0	4	4	0	4	0
MANAGUA	E 11	12.0	2	0	0	0	0	2
MARACAIBO	N 4	0.0	4	0	0	0	0	0
MATURIN	NE 4	22.0	26	0	3	0	0	9
MAZATLAN	N 4	0.0	3	0	0	0	0	0
MERIDA	ENE 10	53.1	11	3	4	0	14	7
MEXICALI	NW 4	0.0	3	0	0	0	0	0
MEXICO, D.F.	SE 9	05.0	7	6	2	1	3	1
MINITITLAN	N 13	58.0	10	13	24	0	5	12
MONTERREY	SE 6	0.0	4	4	9	0	4	0
NASSAU	NO DATA RECEIVED							
NAUTLA	N 9	0.0	2	13	17	0	8	0
NUEVO LAREDO	S 11	0.0	4	1	11	0	0	0
OAXACA	S 5	0.0	4	0	0	0	0	0
PALO ALTO	SE 10	0.0	0	0	0	0	0	0
PARAMARIBO	NE 9	76.0	1	2	7	0	0	19
PORT AU PRINCE	E 8	15.6	1	0	0	0	0	2
PORT OF SPAIN	E 7	19.3	0	0	0	0	0	20
PUERTO LIMON	NO DATA RECEIVED							
PUNTA PENASCO	W 10	0.0	8	2	0	0	2	0
SAN JUAN	ENE 12	40.0	0	0	0	0	0	12
SAN JULIAN	E 10	04.0	3	0	0	0	0	1
SAN JOSE, C.R.	NE 17	0.0	2	0	0	0	0	0
SAN JOSE de GUA	SW 5	0.0	0	2	1	1	2	0

FORM 10-08A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

FEBRUARY STATION 1946	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 28 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.8 MM. OR MORE
SAN SALVADOR	NW 6	0.0	1	0	0	0	0	0
SANTIAGO	NE 9	4.0	0	0	0	0	0	3
ST. JOHNS	NE 12	11.3	0	0	0	0	0	8
ST. LUCIA	ENE 16	88.0	3	0	0	0	0	17
ST. THOMAS	ESE 8	0.0	0	1	1	0	0	0
TAMPICO	SE 13	40.0	11	6	15	0	6	12
TAPACHULA	NE 3	0.0	0	0	0	0	0	0
TEGUCIGALPA	N 8	3.0	0	0	2	0	0	2
TEHAUNTEPEC	N 24	10.0	22	0	0	0	0	2
TULANCINGO	ENE 7	44.0	0	2	5	6	2	8
TURBO	NNW 13	5.0	0	0	3	0	0	3
TUXPAN	E 6	105.0	3	9	11	0	4	11
TUXTLA GUITERREZ	W 8	0.0	0	0	0	0	0	0
VERA CRUZ	N 20	5.0	9	3	11	0	4	4
VILLAHERMOSA	E 8	104.0	4	8	17	0	5	9

FORM 10-DBA (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

MARCH STATION 1946	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
ANTILLA	E 10	48.0	0	0	3	0	0	8
BALBOA	NNW 7	0.0	0	0	0	0	0	0
BARACOA	NE 5	74.0	0	0	0	0	0	14
BARCELONA	N 6	0.0	5	0	3	0	0	0
BOYEROS	NO DATA RECEIVED							
CAMAGUEY	ENE 10	16.0	4	0	1	0	0	3
CAMPECHE	SE 11	2.0	11	0	0	0	0	0
CARMEN	ESE 18	164.0	5	1	2	2	0	3
CAYENNE	NE 8	444.0	0	8	11	0	0	27
CHETUMAL	SE 17	14.0	11	1	20	0	0	7
CIENFUEGOS	S 7	12.0	0	0	0	0	0	1
CIUDAD TRUJILLO	N 8	154.0	1	1	0	0	0	16
CORO	E 19	2.0	28	0	0	0	0	1
COZUMEL	SE 12	17.0	8	0	4	1	0	6
CULIACON	NE 4	0.0	0	0	0	0	0	0
CURACAO	E 9	0.0	0	0	0	0	0	0
DAVID	SW 9	4.0	1	0	0	0	0	1
GEORGETOWN	E 5	33.0	0	0	3	0	0	14
GUADALAJARA	W 8	0.0	3	0	0	1	0	0
GUANTANAMO	E 9	18.0	0	0	0	0	0	1
GUATEMAIA	N 12	16.0	9	10	23	0	8	3
HERMOSILLO	E 6	0.0	1	1	0	0	0	0
KINGSTON	SE 11	2.0	15	0	0	0	0	2
LA GUAIRA	ENE 15	2.0	2	0	0	0	0	2

FORM 10-BCA (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

MARCH STATION 1946	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
IA LIBERTAD	NO DATA RECEIVED							
LOS MOCHIS	W 9	0.0	0	5	5	0	5	0
MANAGUA	E 11	2.0	0	0	0	0	0	2
MARACAIBO	N 11	0.0	7	0	0	0	0	0
MATURIN	NE 14	29.0	2	0	1	0	0	4
MAZATLAN	W 10	0.0	0	3	4	0	2	0
MERIDA	ESE 18	0.0	16	0	0	0	0	0
MEXICALI	NW 7	0.0	5	2	0	0	0	0
MEXICO	NE 11	1.0	7	1	1	0	1	1
MINATITLAN	N 12	67.0	5	10	10	0	8	6
MONTERREY	SE 4	0.0	1	4	0	2	0	0
NASSAU	NO DATA RECEIVED							
NAUTLA	E 11	0.0	4	11	17	3	8	0
NUEVO LAREDO	SE 10	1.0	11	0	2	0	0	1
OAXACA	S 7	0.0	10	0	0	0	0	0
PALO ALTO	SE 15	0.0	0	0	0	0	0	0
PARAMARIBO	NE 7	156.0	0	2	11	0	0	27
PORT AU PRINCE	E 6	131.0	1	2	3	2	0	10
PORT OF SPAIN	E 8	63.0	0	0	0	0	0	13
PUERTO LIMON	NO DATA RECEIVED							
PUNTA PENASCO	S 14	0.0	10	0	0	0	0	0
SAN JUAN	ENE 12	32.0	0	0	0	0	0	15
SAN JULIAN	E 10	42.0	1	0	0	0	0	2
SAN JOSE, C.R.	NE 14	20.0	2	3	0	0	0	1
SAN JOSE DE GUA	SW 5	0.0	0	0	0	0	0	0

FORM 10-55A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

MARCH STATION 1946	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
SAN SALVADOR	NW 7	8.0	0	2	1	1	1	1
SANTIAGO	S 6	15.2	0	0	0	0	0	3
ST. JOHNS	E 9	37.3	0	0	0	0	0	15
ST. LUCIA	E 14	34.0	0	0	0	0	0	12
ST. THOMAS	E 8	0.0	0	0	0	0	0	0
TAMPICO	SE 15	0.0	20	3	17	0	3	0
TAPACHULA	NE 4	6.0	0	0	0	0	0	2
TEGUCIGALPA	N 8	3.0	0	0	0	0	0	1
TEHAUNTEPEC	N 25	4.0	17	0	1	0	0	2
TULANCINGO	ENE 6	3.0	0	2	2	1	1	1
TURBO	NNW 15	45.0	0	0	3	1	0	12
TUXPAN	E 6	32.0	1	11	15	0	9	5
TUXTLA GUITERREZ	W 9	0.0	0	0	0	0	0	0
VERA CRUZ	N 17	0.0	15	5	6	0	6	0
VILLAHERMOSA	NE 9	72.0	4	6	16	0	3	5

FORM 10-98A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

APRIL STATION 1946	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
ANTILLA	E 10	38.0	0	0	0	0	0	8
BALBOA	NNW 7	144.8	1	0	0	0	0	3
BARACOA	NE 5	131.0	0	0	0	0	0	12
BARCELONA	N 11	0.0	8	0	0	0	0	0
BOYEROS	NO DATA RECEIVED							
CAMAGUEY	NE 9	40.0	2	0	1	0	0	2
CAMPECHE	SE 14	0.0	3	0	0	0	0	0
CARMEN	ESE 18	35.0	6	0	0	0	0	7
CAYENNE	E 11	734.0	0	9	13	0	0	30
CHETUMAL	SE 15	116.0	10	3	15	0	2	4
CIENFUEGOS	S 9	93.0	0	0	1	1	0	2
CIUDAD TRUJILLO	N 8	16.0	4	0	1	0	0	8
CORO	E 20	53.3	27	0	1	0	0	4
COZUMEL	E 4	20.0	1	0	1	2	0	2
CULIACON	NE 6	0.0	0	0	0	0	0	0
CURACAO	E 9	0.0	0	0	0	0	0	0
DAVID	S 8	0.0	0	0	0	0	0	0
GEORGETOWN	NE 6	29.0	0	5	12	0	0	18
GUADALAJARA	W 7	0.0	0	0	0	0	0	0
GUANTANAMO	S 6	112.0	0	0	0	0	0	4
GUATEMALA	N 12	0.0	23	6	19	1	2	0
HERMOSILLO	SW 6	0.0	1	0	0	0	0	0
KINGSTON	SE 15	46.0	10	0	0	0	0	6
LA GUAIRA	ENE 14	20.0	0	0	2	0	0	0

FORM 10-60A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

APRIL STATION 1946	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
LA LIBERTAD	NO DATA RECEIVED							
LOS MOCHIS	S 10	0.0	2	9	9	0	9	0
MANAGUA	E 11	0.0	8	0	0	0	0	0
MARACAIBO	NE 12	06.0	6	0	2	3	0	1
MATURIN	NE 14	58.7	12	0	2	0	0	7
MAZATLAN	SW 9	0.0	0	6	4	0	4	0
MERIDA	ESE 12	53.0	25	1	0	1	0	2
MEXICALI	NW 8	0.0	0	0	0	0	0	0
MEXICO, D.F.	NE 7	17.0	8	4	0	2	0	9
MINITITLAN	NO DATA RECEIVED							
MONTERREY	SE 7	0.0	1	0	11	0	0	0
NASSAU	NO DATA RECEIVED							
NAUTLA	E 7	0.0	0	6	9	3	1	0
NUEVO LAREDO	SE 11	31.0	8	0	1	1	1	4
OAXACA	S 7	60.0	4	0	0	4	0	5
PALO ALTO	SE 10	0.0	3	0	0	0	0	0
PARAMARIBO	NE 8	390.0	0	6	15	2	1	28
PORT AU PRINCE	E 7	122.0	0	0	3	2	0	9
PORT OF SPAIN	E 8	27.0	1	0	0	0	0	8
PUERTO LIMON	NO DATA RECEIVED							
PUNTA PENASCO	W 13	0.0	3	0	0	0	0	0
SAN JUAN	ENE 12	19.0	0	0	0	0	0	6
SAN JULIAN	E 9	36.0	0	0	0	2	0	4
SAN JOSE, C.R.	NE 12	11.0	0	0	0	3	0	2
SAN JOSE de GUA	SW 5	0.0	0	1	1	6	0	0

FORM 10-66A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

APRIL STATION 1946	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 20 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
SAN SALVADOR	NW 6	86.0	1	0	0	7	0	4
SANTIAGO	S 5	169.0	0	0	2	0	0	10
ST. JOHNS	E 10	96.3	0	0	0	0	0	12
ST. LUCIA	E 15	382.0	4	1	2	0	0	16
ST. THOMAS	ESE 7	0.0	0	0	0	0	0	0
TAMPICO	E 16	16.0	13	7	16	0	5	8
TAPACHULA	NE 4	229.0	0	0	1	6	0	9
TEGUCIGALPA	N 7	5.0	0	0	0	0	0	1
TEHAUNTEPEC	N 22	0.0	16	0	0	0	0	0
TULANCINGO	ENE 8	42.0	1	2	1	4	1	10
TURBO	NNW 12	93.0	5	1	7	6	0	13
TUXPAN	E 7	423.0	0	11	23	3	7	13
TUXTLA GUTIERREZ	W 9	0.0	4	0	0	0	0	0
VERA CRUZ	E 13	48.0	7	5	10	0	0	7
VILLAHERMOSA	NO DATA RECEIVED							

FORM 18-58A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

MAY STATION 1946	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
ANTILLA	E 11	158.0	0	0	2	0	0	8
BALBOA	WNW 5	192.0	0	1	5	3	0	12
BARACOA	NE 4	121.0	0	0	0	0	0	12
BARCELONA	N 15	39.0	0	2	2	0	0	6
BOYEROS	NO DATA RECEIVED							
CAMAGUEY	E 7	194.0	0	6	7	3	1	17
CAMPECHE	SE 10	25.0	6	0	2	0	0	3
CARMEN	ESE 14	0.0	5	0	0	0	0	0
CAYENNE	E 8	848.0	0	13	16	0	1	29
CHETUMAL	SE 17	33.0	20	0	23	1	0	10
CIENFUEGOS	S 5	319.0	0	2	3	2	0	8
CIUDAD TRUJILLO	N 7	445.0	8	3	10	10	1	22
CORC	E 21	6.0	31	0	0	0	0	2
COZUMEL	NO DATA RECEIVED							
CULIACAN	S 5	0.0	1	0	2	0	0	0
CURACAO	E 10	0.0	0	0	0	0	0	0
DAVID	S 8	252.0	0	1	3	2	1	10
GEORGETOWN	E 6	384.1	0	6	11	0	0	27
GUADALAJARA	W 7	2.0	0	0	0	0	0	1
GUANTANAMO	S 7	216.0	0	0	2	0	0	15
GUATEMALA	S 11	19.0	22	12	28	18	7	7
HERMOSILLO	SW 6	0.0	0	0	0	0	0	0
KINGSTON	SE 16	23.0	14	0	0	0	0	3
LA GUAIRA	ENE 14	55.0	1	0	1	0	0	9

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

MAY STATION 1946	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
LA LIBERTAD	NO DATA RECEIVED							
LOS MOCHIS	SW 9	0.0	0	0	0	0	0	0
MANAGUA	SE 9	42.0	1	0	0	3	0	4
MARACAIBO	NE 10	23.0	0	0	6	3	0	5
MATURIN	NE 12	258.7	5	0	14	4	0	24
MAZATLAN	WSW 9	0.0	0	3	2	0	3	0
MERIDA	ESE 15	203.0	16	2	2	0	0	3
MEXICALI	NW 7	0.0	2	0	0	0	0	0
MEXICO, D.F.	SE 10	107.0	11	1	0	3	0	7
MINITITLAN	N 8	19.0	0	3	9	2	19	5
MONTERREY	SE 4	0.0	0	4	16	0	2	0
NASSAU	SE 10	0.0	0	0	1	2	0	C
NAUTLA	E 7	0.0	0	9	19	4	5	0
NUEVO LAREDO	S 10	48.0	3	0	3	2	0	3
OAXACA	S 7	153.0	6	0	0	1	0	10
PALO ALTO	SE 10	0.0	0	0	0	0	0	0
PARAMARIBO	NE 7	513.0	1	16	19	3	1	31
PORT AU PRINCE	E 8	93.0	1	1	1	6	0	12
PORT OF SPAIN	E 7	267.2	0	0	5	0	0	29
PUERTO LIMON	NO DATA RECEIVED							
PUNTA PENASCO	S 12	0.0	7	0	0	0	0	0
SAN JUAN	SE 6	0.0	0	0	0	3	0	0
SAN JULIAN	SE 10	89.0	0	0	0	7	0	9
SAN JOSE, C.R.	NE 11	238.2	0	11	13	12	2	16
SAN JOSE de GUA	S 4	0.0	0	0	0	20	0	0

FORM 16-38A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

MAY STATION 1946	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
SAN SALVADOR	S 7	117.0	0	3	3	19	2	13
SANTIAGO	S 3	121.0	0	6	0	0	0	13
ST. JOHNS	E 10	170.2	0	1	1	0	0	8
ST. LUCIA	E 18	137.8	14	0	5	0	0	21
ST. THOMAS	ESE 10	0.0	0	0	0	0	0	0
TAMPICO	SE 14	32.5	17	1	28	4	10	7
TAPACHULA	NE 4	803.0	0	0	1	8	0	21
TEGUCIGALPA	S 6	112.6	0	1	5	8	0	7
TEHAUNTEPEC	NO DATA RECEIVED							
TULANCINGO	ENE 5	47.0	0	2	2	11	2	15
TURBO	NW 7	351.0	1	4	11	15	0	20
TUXPAN	E 5	54.0	0	12	23	4	5	10
TUXTLA GUITERREZ	W 6	7.0	0	0	1	0	0	2
VERA CRUZ	E 7	295.0	3	3	8	3	0	4
VILLAHERMOSA	N 9	48.0	2	1	10	1	0	3

FORM 10-52A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

JUNE STATION 1946	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.3 MM. OR MORE
ANTILLA	E 13	20.0	0	0	0	0	0	4
BALBOA	WNW 5	181.0	0	2	5	2	0	8
BARACOA	NE 4	116.0	0	0	0	0	0	7
BARCELONA	NO DATA RECEIVED							
BOYEROS	NO DATA RECEIVED							
CAMAGUEY	ENE 10	72.0	0	3	9	8	2	15
CAMPECHE	SE 8	126.0	3	4	5	1	1	20
CARMEN	ESE 11	132.0	5	3	10	3	0	18
CAYENNE	E 4	413.0	0	14	11	0	8	26
CHETUMAL	E 10	261.0	10	4	25	1	0	20
CIENFUEGOS	S 6	360.0	0	3	19	3	0	13
CIUDAD TRUJILLO	N 5	77.0	1	1	7	6	0	15
CORO	E 15	9.0	29	0	0	0	0	1
COZUMEL	NO DATA RECEIVED							
CULIACAN	NO DATA RECEIVED							
CURACAO	E 12	0.0	0	0	0	0	0	0
DAVID	S 8	191.0	0	1	2	3	0	11
GEORGETOWN	E 6	277.7	0	4	9	1	2	22
GUADALAJARA	W 6	140.0	0	1	0	1	0	16
GUANTANAMO	S 6	114.0	0	0	0	0	0	7
GUATEMALA	N 12	171.7	17	7	28	16	1	15
HERMOSILLO	SW 5	0.0	0	0	0	0	0	0
KINGSTON	SE 14	9.0	30	0	0	0	0	1
LA GUAIRA	ENE 11	33.0	0	0	3	0	0	11

FORM 10-30A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

JUNE STATION 1946	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
LA LIBERTAD	NO DATA RECEIVED							
LOS MOCHIS	S 8	0.0	0	0	0	3	0	0
MANAGUA	SE 8	95.0	0	0	0	7	0	16
MARACAIBO	NE 11	60.0	7	1	2	4	0	3
MATURIN	NE 9	329.6	6	3	11	11	0	22
MAZATLAN	SW 9	14.0	0	0	1	1	0	6
MERIDA	ENE 10	167.0	7	2	11	1	1	11
MEXICALI	NW 7	0.0	0	0	0	0	0	0
MEXICO, D.F.	NO DATA RECEIVED							
MINATITLAN	N 7	289.0	3	4	18	0	10	20
MONTERREY	SE 4	0.0	0	0	12	0	0	0
NASSAU	E 9	0.0	0	1	3	2	0	0
NAUTLA	E 8	0.0	0	2	13	3	7	0
NUEVO LAREDO	SSE 8	46.0	1	0	1	0	0	5
OAXACA	S 7	126.0	4	5	0	6	0	18
PALO ALTO	SE 12	0.0	0	0	0	0	0	0
PARAMARIBO	E 8	263.0	1	13	8	7	3	23
PORT AU PRINCE	E 10	53.0	8	0	0	10	0	8
PORT OF SPAIN	E 6	363.3	3	2	7	2	0	28
PUERTO LIMON	NO DATA RECEIVED							
PUNTA PENASCO	S 11	0.0	4	1	0	0	0	0
SAN JUAN	NO DATA RECEIVED							
SAN JULIAN	E 9	143.0	1	1	1	9	0	14
SAN JOSE	NE 12	155.3	2	7	9	8	0	24
SAN JOSE DE GUA	N 2	0.0	0	1	2	16	0	0

FORM 10-93A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

JUNE STATION 1946	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH: WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
SAN SALVADOR	NW 5	405.0	0	6	7	19	3	22
SANTIAGO	S 7	68.0	0	0	1	2	0	13
ST. JOHNS	E 12	50.1	0	0	0	1	0	14
ST. LUCIA	E 19	177.5	16	0	2	0	0	27
ST. THOMAS	ESE 9	0.0	0	0	0	0	0	0
TAMPICO	SE 12	53.5	15	1	8	2	0	15
TAPACHULA	NE 4	454.0	0	2	12	6	0	18
TEGUCIGALPA	NE 6	50.3	1	1	9	7	0	15
TEHAUNTEPEC	NO DATA RECEIVED							
TULANCINGO	NE 6	70.0	0	0	3	3	0	13
TURBO	NW 5	262.0	1	0	3	15	0	17
TUXPAN	E 5	374.0	2	7	17	2	1	17
TUXTLA GUITERREZ	E 3	5.0	1	0	1	0	0	2
VERA CRUZ	N 10	586.0	9	5	10	3	0	12
VILLAHERMOSA	NO DATA RECEIVED							

FORM 19-53A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

JULY STATION 1946	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
ANTILIA	E 12	12.0	0	0	0	0	0	5
BALBOA	WNW 5	199.0	0	3	5	5	0	10
BARACOA	NE 5	123.0	0	0	0	0	0	7
BARCELONA	N 7	56.0	0	0	1	0	0	15
BOYEROS	NO DATA RECEIVED							
CAMAGUEY	E 9	58.0	1	7	7	4	1	8
CAMPECHE	SE 8	178.0	7	1	4	3	1	19
CARMEN	ESE 10	33.0	12	0	2	7	0	31
CAYENNE	E 10	294.0	0	8	8	1	3	23
CHETUMAL	SE 10	145.0	0	1	20	4	0	18
CIENFUEGOS	S 7	89.4	0	0	3	2	0	5
CIUDAD TRUJILLO	N 7	83.0	0	1	0	4	1	13
COFO	E 19	47.0	31	1	1	1	0	6
COZUMEL	NO DATA RECEIVED							
CULIACAN	NO DATA RECEIVED							
CURACAO	E 16	392.0	0	0	0	0	0	7
DAVID	S 4	253.0	0	1	0	8	1	26
GEORGETOWN	E 4	222.4	0	3	9	5	2	22
GUADALAJARA	W 5	156.0	0	0	0	5	0	17
GUANTANAMO	S 9	25.0	1	0	0	4	0	1
GUATEMALA	N 14	117.4	25	4	25	7	0	14
HERMOSILLO	SW 6	115.0	1	0	1	5	0	9
KINGSTON	SE 19	45.0	30	0	1	2	0	3
LA GUAIRA	ENE 14	33.5	3	0	3	0	0	15

FORM 10-53A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

JULY STATION 1946	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
LA LIBERTAD	NO DATA RECEIVED							
LOS MOCHIS	SW 12	566.0	2	2	2	1	0	15
MANAGUA	NE 8	66.0	1	1	1	2	0	14
MARACAIBO	NE 15	3.0	8	0	0	2	0	3
MATURIN	NE 8	197.0	3	0	7	6	0	24
MAZATLAN	W 8	142.0	3	3	4	8	0	17
MERIDA	ENE 10	287.0	8	6	7	2	5	7
MEXICALI	SE 8	0.0	3	1	0	4	0	0
MEXICO, D.F.	NW 8	16.0	1	3	3	3	2	9
MINATITLAN	N 8	267.0	1	1	14	7	13	16
MONTERREY	SE 4	0.0	0	0	3	0	0	0
NASSAU	SE 8	0.0	0	1	2	1	0	0
NAUTLA	E 8	0.0	0	1	8	5	0	0
NUEVO LAREDO	SE 6	1.0	1	0	0	0	0	1
OAXACA	W 7	13.0	8	0	0	0	0	6
PALO ALTO	SE 11	0.0	0	0	0	0	0	0
PARAMARIBO	E 8	219.0	1	10	8	4	1	27
PORT AU PRINCE	E 9	86.0	7	0	0	8	0	8
PORT OF SPAIN	E 4	280.6	0	0	4	2	0	24
PUERTO LIMON	E 5	0.0	1	3	5	6	0	0
PUNTA PENASCO	S 13	0.0	11	0	0	0	0	0
SAN JUAN	NO DATA RECEIVED							
SAN JULIAN	E 9	282.0	0	0	0	6	0	9
SAN JOSE	NE 12	153.0	0	4	6	9	2	19
SAN JOSE DE GUA	SW 3	108.0	0	1	3	5	0	8

FORM 18-48A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

JULY STATION 1946	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
SAN SALVADOR	NW 6	192.0	2	5	6	16	1	16
SANTIAGO	S 7	43.0	0	0	0	0	0	6
ST. JOHNS	E 10	55.0	0	0	0	2	0	15
ST. LUCIA	E 18	195.0	16	0	2	1	0	21
ST. THOMAS	ENE 8	0.0	0	0	0	0	0	0
TAMPICO	SE 10	10.0	10	5	3	1	2	5
TAPACHULA	NE 4	177.0	0	0	6	7	0	22
TEGUCIGALPA	N 8	38.3	1	1	4	2	0	11
TEHAUNTEPEC	NO DATA RECEIVED							
TULANCINGO	NE 7	6.0	0	0	1	3	0	3
TURBO	NW 8	244.0	0	0	7	3	0	17
TUXPAN	E 6	69.0	0	12	8	4	12	8
TUXTLA GUTIERREZ	NW 7	14.0	0	0	0	0	0	2
VERA CRUZ	W 7	196.0	1	1	3	3	0	9
VILLAHERMOSA	NO DATA RECEIVED							

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FORM 10-52A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

AUGUST STATION 1946	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.8 MM. OR MORE
ANTILLA	E 12	16.0	0	0	0	0	0	5
BALBOA	NW 4	56.0	1	3	2	3	0	7
BARACOA	NE 6	38.0	0	0	0	0	0	4
BARCELONA	N 11	154.0	0	1	5	0	0	20
BOYEROS	NO DATA RECEIVED							
CAMAGUEY	ENE 10	139.0	3	5	9	9	2	13
CAMPECHE	SE 9	169.0	1	2	6	4	0	17
CARMEN	ESE 13	225.0	3	0	6	15	0	17
CAYENNE	E 8	232.0	0	10	3	1	8	20
CHETUMAL	SE 18	285.0	7	3	15	1	2	14
CIENFUEGOS	NO DATA RECEIVED							
CIUDAD TRUJILLO	N 5	161.0	2	2	3	5	1	18
CORO	E 20	126.0	30	1	1	2	0	6
COZUMEL	E 5	60.0	1	2	8	8	0	17
CULIACAN	NO DATA RECEIVED							
CURACAO	E 12	13.0	0	0	0	0	0	5
DAVID	S 7	125.0	0	0	0	0	0	15
GEORGETOWN	E 3	339.1	1	4	7	4	3	26
GUADALAJARA	W 8	106.0	0	4	3	10	1	19
GUANTANAMO	S 7	33.0	0	0	0	5	0	3
GUATEMALA	N 11	127.0	16	7	29	8	2	14
HERMOSILLO	E 7	87.0	4	4	6	8	0	7
KINGSTON	SE 16	56.0	19	1	1	0	0	5
LA GUAIRA	ENE 12	111.0	0	0	0	0	0	15

FORM 15-38A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

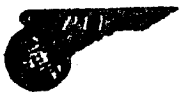
AUGUST STATION 1946	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
LA LIBERTAD	S 6	62.0	2	9	7	9	1	7
LOS MOCHIS	SE 8	105.0	1	2	4	1	0	8
MANAGUA	SE 9	55.0	0	0	2	2	0	11
MARACAIBO	NE 11	21.6	1	1	1	0	0	2
MATURIN	NE 8	178.5	2	0	13	2	0	21
MAZATLAN	W 8	343.0	3	3	7	14	0	15
MERIDA	ENE 10	265.0	12	4	5	4	3	12
MEXICALI	SE 7	0.0	4	1	1	0	0	0
MEXICO, D.F.	NW 9	10.0	6	2	0	1	0	7
MINATITLAN	N 10	157.0	1	2	18	3	1	19
MONTERREY	SE 5	0.0	1	2	5	0	0	0
NASSAU	SE 7	0.0	0	0	2	2	0	0
NAUTLA	E 7	0.0	0	0	1	2	0	0
NUEVO LAREDO	SE 7	51.0	0	0	0	0	0	2
OAXACA	S 6	50.0	4	1	0	1	0	9
PALO ALTO	SE 8	0.0	0	0	0	0	0	0
PARAMARIBO	E 7	230.0	0	1	3	4	0	23
PORT AU PRINCE	E 8	102.0	1	0	0	13	0	16
PORT OF SPAIN	E 5	258.9	0	0	0	8	0	27
PUERTO LIMON	E 4	0.0	0	4	4	2	0	0
PUNTA PENASCO	S 14	0.0	8	0	0	1	0	0
SAN JUAN	ENE 11	41.0	1	1	2	0	0	12
SAN JULIAN	E 8	269.0	0	0	0	7	0	12
SAN JOSE	E 10	293.0	0	10	11	4	8	20
SAN JOSE DE GUA	SW 3	151.0	0	0	2	8	0	12

FORM 10-86A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

AUGUST STATION 1946	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
SAN SALVADOR	NW 6	270.0	0	6	10	1	4	20
SANTIAGO	S 5	79.0	0	0	0	1	0	12
ST. JOHNS	E 11	84.3	0	0	0	0	0	14
ST. LUCIA	E 15	128.0	8	0	0	1	0	24
ST. THOMAS	ENE 8	0.0	0	0	0	0	0	0
TAMPICO	E 11	83.0	13	2	5	1	2	9
TAPACHULA	NE 5	328.0	0	1	7	7	0	22
TEGUCIGALPA	N 7	293.0	0	0	2	6	0	10
TEHUANTEPEC	N 23	35.0	21	0	1	0	0	7
TULANCINGO	NE 6	58.0	0	0	0	6	0	11
TURBO	NW 8	248.0	0	0	4	3	0	22
TUXPAN	E 8	100.0	0	7	5	2	4	8
TUXTLA GUITERREZ	W 5	19.0	0	0	0	0	0	3
VERA CRUZ	W 8	84.0	2	1	5	3	1	16
VILLAHERMOSA	NO DATA RECEIVED							

FORM 10-69A (MASTER)



MONTHLY SUMMARY OF WEATHER OBSERVATIONS

SEPTEMBER STATION 1946	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
ANTILLA	ENE 11	19.0	0	0	0	0	0	5
BALBOA	NW 4	38.0	0	0	5	5	0	3
BARACOA	NE 6	75.0	0	0	0	0	0	9
BARCELONA	N 11	91.0	0	1	1	0	0	9
BOYEROS	NO DATA RECEIVED							
CAMAGUEY	E 8	127.0	0	2	7	7	0	12
CAMPECHE	SE 8	233.0	4	4	11	0	0	13
CARMEN	ESE 13	352.0	2	2	4	0	0	16
CAYENNE	E 8	27.0	0	8	1	0	7	6
CHETUMAL	SE 19	203.0	8	5	24	1	2	22
CIENFUEGOS	NE 5	306.0	0	3	12	2	0	12
CIUDAD TRUJILLO	N 5	98.0	0	0	4	2	0	18
CORO	NE 28	45.0	29	0	0	4	0	4
COZUMEL	E 5	159.0	3	1	13	10	0	16
CULIACAN	NO DATA RECEIVED							
CURACAO	E 11	05.6	0	0	0	0	0	4
DAVID	S 7	212.0	0	0	5	6	0	12
GEORGETOWN	E 5	106.9	0	5	4	0	2	14
GUADALAJARA	E 8	46.0	0	3	5	2	1	8
GUANTANAMO	S 6	234.0	0	0	0	5	0	12
GUATEMALA	N 10	216.1	11	14	26	10	6	21
HERMOSILLO	E 7	48.0	0	2	2	4	0	5
KINGSTON	SE 14	0.0	6	1	1	8	0	0
LA GUAIRA	ENE 12	16.0	0	0	0	0	0	7

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

SEPTEMBER STATION 1946	WIND AVERAGE KNOTS		PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
				WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
LA LIBERTAD	S	4	56.0	1	13	7	12	2	13
LOS MOCHIS	W	9	137.0	1	2	1	1	1	7
MANAGUA	SE	8	92.0	2	1	0	7	0	15
MARACAIBO	E	9	86.0	1	0	2	1	0	4
MATURIN	NE	9	197.5	3	2	7	8	0	15
MAZATLAN	NW	7	303.0	5	3	10	5	0	16
MERIDA	E	9	285.0	9	5	6	0	5	9
MEXICALI	SE	9	0.0	0	0	0	0	0	0
MEXICO, D.F.	NO DATA RECEIVED								
MINITITLAN	N	11	245.0	0	5	19	4	3	18
MONTERREY	ESE	6	0.0	0	1	10	0	1	0
NASSAU	E	7	0.0	0	2	0	0	0	0
NAUTLA	E	7	0.0	0	1	11	2	0	0
NUEVO LAREDO	SE	7	134.0	0	0	3	0	0	6
OAXACA	S	7	112.0	0	1	1	0	1	13
PALO ALTO	SE	9	0.0	0	0	0	0	0	0
PARAMARIBO	E	7	113.0	0	2	4	3	1	15
PORT AU PRINCE	E	7	125.0	2	1	0	12	0	13
PORT OF SPAIN	E	6	132.9	0	0	0	3	0	21
PUERTO LIMON	NE	7	0.0	0	4	5	0	0	0
PUNTA PENASCO	S	15	0.0	10	1	0	1	0	0
SAN JUAN	NO DATA RECEIVED								
SAN JULIAN	E	8	251.0	1	1	1	15	0	16
SAN JOSE	ESE	9	268.6	0	13	17	3	7	23
SAN JOSE de GUA	N	3	187.0	0	4	4	8	0	14

FORM 10-98A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

SEPTEMBER STATION 1946	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
SAN SALVADOR	NW 7	387.0	1	8	14	18	6	24
SANTIAGO	S 7	155.0	0	0	0	0	0	11
ST. JOHNS	E 8	119.1	0	0	0	2	0	16
ST. LUCIA	E 12	288.0	5	0	2	1	0	22
ST. THOMAS	E 7	0.0	0	0	0	0	0	0
TAMPICO	E 11	226.0	2	1	6	3	0	14
TAPACHULA	NE 4	352.0	0	0	2	1	0	28
TEGUCIGALPA	N 6	195.8	0	1	5	2	0	18
TEHUANTEPEC	N 18	321.0	16	2	7	0	0	13
TULANCINGO	NE 6	72.0	0	6	12	3	3	12
TURBO	S 6	173.0	0	1	5	3	0	15
TUXPAN	NE 7	173.0	0	9	12	3	5	17
TUXTLA GUITERREZ	E 4	91.0	0	1	1	0	0	7
VERA CRUZ	W 5	1037.0	1	1	7	5	0	16
VILLAHERMOSA	NO DATA RECEIVED							

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

OCTOBER STATION 1946	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
ANTILLA	ENE- 8	166.0	0	0	1	0	0	14
BALBOA	WNW- 4	0.0	0	3	12	10	0	0
BARACOA	NE- 6	376.0	0	0	0	0	0	19
BARCELONA	N-12	19.0	0	1	2	0	0	4
BOYEROS	N O D A T A R E C E I V E D							
CAMAGUEY	NE- 8	294.0	0	3	8	0	0	15
CAMPECHE	E- 6	114.0	2	4	12	2	1	11
CARMEN	ESE-11	120.0	1	3	12	1	0	15
CAYENNE	E- 8	37.0	0	9	2	0	0	8
CHETUMAL	NNW- 7	308.0	4	6	27	2	3	22
CIENFUEGOS	NE- 6	877.0	0	0	3	0	0	6
CIUDAD TRUJILLO	N- 5	190.0	0	1	6	6	0	19
CORO	NE-24	74.0	25	0	1	4	0	5
COZUMEL	E- 5	467.0	9	3	11	2	0	15
CULIACAN	N O D A T A R E C E I V E D							
CURACAO	E-13	173.0	0	0	0	0	0	7
DAVID	SW- 7	175.0	0	1	7	4	0	16
GEORGETOWN	E- 4	137.3	0	4	3	4	0	12
GUADALAJARA	W- 5	138.0	0	5	4	2	2	11
GUANTANAMO	S- 6	164.0	0	0	0	13	0	11
GUATEMALA	N-13	102.3	8	16	28	3	6	16
HERMOSILLO	E- 7	15.0	0	0	0	0	0	2
KINGSTON	SE-10	0.0	3	2	1	2	0	0
LAGUAIRA	ENE-11	37.1	0	1	1	1	0	8

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

OCTOBER STATION 1946	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.8 MM. OR MORE
LA LIBERTAD	N- 5	117.0	0	13	12	12	1	22
LOS MOCHIS	W-10	20.0	0	3	1	0	2	2
MANAGUA	SE- 6	77.8	1	0	0	5	0	17
MARACAIBO	NE- 9	172.0	0	0	4	5	0	5
MATURIN	NE- 8	60.0	1	1	4	4	0	10
MAZATLAN	NE- 3	15.0	1	0	2	1	0	3
MERIDA	ENE- 9	40.0	2	8	9	2	1	7
MEXICALI	NW- 7	0.0	1	0	0	0	0	0
MEXICO, D.F.	NW- 6	10.0	3	2	6	2	1	5
MINITITLAN	N-10	285.0	1	3	22	4	1	23
MONTERREY	ESE- 7	0.0	1	1	21	0	0	0
NASSAU	E- 8	0.0	2	1	0	1	0	0
NAUTLA	E- 7	0.0	0	2	21	1	0	0
NUEVO LAREDO	SE- 9	71.0	0	0	9	0	0	5
OAXACA	S- 7	83.0	3	3	5	1	0	14
PALO ALTO	SE- 8	0.0	0	0	0	2	0	0
PARAMARIBO	E- 7	76.0	0	6	5	6	3	12
PORT AU PRINCE	E- 6	144.0	1	0	1	10	0	13
PORT OF SPAIN	E- 6	54.4	0	0	0	5	0	23
PUERTO LIMON	NE- 8	0.0	1	1	1	0	0	0
PUNTA PENASCO	N-12	0.0	11	1	0	0	1	0
SAN JUAN	N O D A T A R E C E I V E D							
SAN JULIAN	E-10	203.0	3	2	3	0	0	11
SAN JOSE C.R.	E- 8	221.8	0	19	24	5	14	23
SAN JOSE de GUA.	N- 3	200.0	0	4	8	1	0	12

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

OCTOBER STATION 1946	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
SAN SALVADOR	NW- 7	183.0	1	5	10	9	2	21
SANTIAGO	S- 7	122.0	0	2	2	0	0	10
ST. JOHNS	E- 8	62.0	0	0	0	2	0	15
ST.LUCIA	E-14	80.0	6	0	0	0	0	20
ST. THOMAS	ESE- 6	0.0	0	1	1	0	0	0
TAMPICO	SE-11	246.0	3	7	16	1	2	19
TAPACHULA	NE- 4	219.0	0	3	7	1	0	22
TEGUCIGALPA	N- 8	120.8	0	0	1	2	0	18
TEHUANTEPEC	N-21	367.0	17	2	7	1	0	11
TULANCINGO	NE- 5	133.0	0	7	18	1	3	15
TURBO	S- 7	218.0	1	0	3	5	0	15
TUXPAN	E- 6	280.0	0	11	15	1	3	16
TUXTLA GUITERREZ	E- 4	02.0	0	4	5	0	1	1
VERA CRUZ	W- 5	379.0	5	1	9	1	0	12
VILLAHERMOSA	NE- 8	136.0	0	0	24	0	1	18

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

NOVEMBER STATION 1946	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
ANTILLA	ENE-10	106.0	0	2	2	0	1	13
BALBOA	WNW- 5	0.0	0	1	7	3	0	0
BARACOA	NE- 6	308.0	0	0	0	0	0	11
BARCELONA	NW-12	03.0	0	0	0	0	0	2
BOYEROS	N O D A T A R E C E I V E D							
CAMAGUEY	NE- 7	07.0	0	6	4	0	0	6
CAMPECHE	SE- 9	73.0	4	4	9	1	1	8
CARMEN	ESE-14	112.0	2	6	11	0	0	11
CAYENNE	E- 9	313.0	0	12	3	0	4	21
CHETUMAL	NW- 6	137.0	2	5	24	0	3	16
CIENFUEGOS	N- 7	52.0	0	0	8	0	0	3
CIUDAD TRUJILLO	N- 7	329.0	1	2	9	4	0	19
CORO	NE-14	42.0	19	0	0	0	0	6
COZUMEL	E- 6	179.0	8	0	5	0	0	11
CULIACAN	N O D A T A R E C E I V E D							
CURACAO	E-11	87.0	1	0	5	0	0	9
DAVID	SW- 8	46.0	0	0	11	2	0	14
GEORGETOWN	E- 5	110.5	0	4	3	1	0	17
GUADALAJARA	W- 6	58.0	0	1	0	1	1	5
GUANTANAMO	NE- 9	115.0	0	1	1	0	0	6
GUATEMALA	N-14	21.4	11	10	20	1	6	6
HERMOSILLO	E- 6	0.0	0	0	0	0	0	0
KINGSTON	N- 5	0.0	5	0	0	0	0	7
LA GUAIRA	ENE-13	43.9	0	2	2	0	0	16

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

NOVEMBER STATION 1946	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
LA LIBERTAD	W- 4	174.0	1	19	16	1	6	21
LOS MOCHIS	NW-11	0.0	0	7	2	0	6	0
MANAGUA	SE- 5	32.0	0	0	0	1	0	10
MARACAIBO	NE-10	33.0	1	0	1	0	0	2
MATURIN	NE- 8	46.8	0	0	3	0	0	10
MAZATLAN	NE- 4	0.0	0	1	0	0	0	0
MERIDA	ENE- 7	90.0	0	15	10	0	7	2
MEXICALI	N- 6	0.0	3	0	0	0	0	0
MEXICO D.F.	SE-10	14.0	3	4	5	2	0	6
MINITITLAN	N-10	225.0	2	10	15	3	2	12
MONTERREY	NW-13	0.0	3	3	9	0	0	7
NASSAU	E- 9	0.0	0	0	1	1	0	0
NAUTLA	W- 6	0.0	0	3	14	1	1	0
NUEVO LAREDO	N- 7	06.0	0	0	6	0	0	2
OAXACA	SE- 8	02.0	3	0	0	0	0	1
PALO ALTO	SE- 8	0.0	0	0	0	0	0	0
PARAMARIBO	E- 7	92.0	0	17	13	2	7	15
PORT AU PRINCE	E- 6	58.0	1	0	0	2	0	7
PORT OF SPAIN	E- 6	162.8	0	0	1	1	0	23
PUERTO LIMON	NE- 6	0.0	0	0	1	0	0	9
PUNTA PENASCO	N-14	04.0	12	2	0	0	0	1
SAN JUAN	NO DATA RECEIVED							
SAN JULIAN	E- 9	46.0	0	0	0	0	0	4
SAN JOSE C.R.	NE-11	99.0	0	12	21	3	6	18
SAN JOSE de GUA.	SW- 3	08.0	0	2	4	2	0	4

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

NOVEMBER STATION 1946	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
SAN SALVADOR	NW- 8	33.0	2	4	4	2	2	7
SANTIAGO	NE- 6	264.0	0	0	3	0	0	8
ST. JOHNS	E- 9	113.5	0	0	0	2	0	15
ST. LUCIA	E-14	145.0	4	0	0	0	0	15
ST. THOMAS	E- 4	0.0	0	0	0	0	0	0
TAMPICO	NW- 7	92.0	8	6	13	1	4	8
TAPACHULA	NE- 4	38.0	0	0	0	1	0	10
TEGUCIGALPA	N- 8	50.4	0	1	8	2	1	10
TEHUANTEPEC	N-23	114.0	17	0	1	1	0	4
TULANCINGO	NE- 6	43.0	0	7	13	2	6	13
TURBO	S- 7	538.0	0	0	2	2	0	22
TUXPAN	W- 5	235.0	0	12	12	2	6	10
TUXTLA GUITERREZ	NW- 7	11.0	0	0	0	0	0	2
VERA CRUZ	N-16	111.0	9	1	8	0	0	11
VILLAHERMOSA	NE- 6	82.0	0	9	20	0	0	10

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

DECEMBER STATION 1946	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH: WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
ANTILLA	E 9	65.0	0	0	0	0	0	14
BALBOA	NW 5	140.0	0	4	6	3	0	14
BARACOA	NE 6	159.0	0	1	1	0	0	13
BARCELONA	NW 14	31.0	0	0	0	0	0	4
BOYEROS	NO DATA RECEIVED							
CAMAGUEY	NE 8	56.0	4	9	10	0	2	10
CAMPECHE	SE 11	24.0	3	4	9	0	0	5
CARMEN	ESE 13	159.0	5	4	16	0	0	15
CAYENNE	E 8	254.0	0	13	9	0	3	25
CHETUMAL	NW 7	312.0	1	5	25	0	2	20
CIENFUEGOS	NO DATA RECEIVED							
CIUDAD TRUJILLO	N 8	114.0	2	1	2	0	0	19
CORO	E 17	66.2	29	0	1	0	0	4
COZUMEL	E 6	496.0	7	1	9	0	0	11
CULIACAN	NO DATA RECEIVED							
CURAÇAO	ESE 12	101.0	0	0	8	0	0	8
DAVID	SW 7	128.0	1	0	5	0	0	14
GEORGETOWN	E 4	126.1	0	2	3	0	0	21
GUADALAJARA	W 6	38.0	1	0	0	1	0	3
GUANTANAMO	S 5	87.0	0	1	1	0	0	2
GUATEMALA	N 18	07.0	14	8	19	0	2	7
HERMOSILLO	E 6	40.0	0	0	1	0	0	4
KINGSTON	N 5	37.0	1	0	0	0	0	6
LAGUAIRA	ENE 16	41.0	4	0	2	0	0	6

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

DECEMBER STATION 1946	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH: WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
LA LIBERTAD	S 4	197.0	0	23	30	0	12	17
LOS MOCHIS	NW 9	80.0	0	13	8	0	13	2
MANAGUA	NE 11	05.0	1	0	0	0	0	4
MARACAIBO	NE 12	0.0	2	0	1	0	0	0
MATURIN	NE 10	119.3	0	0	4	0	0	17
MAZATLAN	NE 6	0.0	1	0	0	0	0	0
MERIDA	ENE 9	23.0	2	7	6	0	3	3
MEXICALI	NE 6	X.X	1	1	0	0	0	X
MEXICO, D.F.	NW 8	0.0	2	4	2	0	1	0
MINITITLAN	N 8	240.0	1	14	27	0	9	18
MONTERREY	W 7	X.X	3	2	10	0	0	X
NASSAU	NO DATA RECEIVED							
NAUTLA	W 5	X.X	1	10	18	0	4	X
NUEVO LAREDO	N 6	12.0	2	3	6	0	0	3
OAXACA	SW 5	0.0	1	0	0	0	0	0
PALO ALTO	NO DATA RECEIVED							
PARAMARIBO	E 7	229.0	0	16	21	4	10	21
PORT AU PRINCE	E 6	08.0	0	0	0	0	0	2
PORT OF SPAIN	E 7	156.3	0	1	1	3	0	29
PUERTO LIMON	NW 6	X.X	0	9	7	0	0	X
PUNTA PENASCO	N 10	0.0	5	4	0	0	2	0
SAN JUAN	NO DATA RECEIVED							
SAN JULIAN	E 8	75.0	0	2	1	0	0	6
SAN JOSE, C.R.	NE 12	78.0	0	6	7	1	3	11
SAN JOSE de GUA	SW 3	0.0	0	0	0	0	0	0

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

DECEMBER STATION 1946	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.3 MM. OR MORE
SAN SALVADOR	NW 13	04.0	7	0	2	1	0	1
SANTIAGO	S 4	48.0	0	1	1	1	0	6
ST. JOHNS	E 9	68.8	0	0	0	0	0	10
ST. LUCIA	E 14	87.0	6	0	0	0	0	15
ST. THOMAS	E 8	X.X	0	0	0	0	0	X
TAMPICO	NW 8	22.0	8	10	14	0	7	10
TAPACHULA	NE 3	0.0	0	0	0	0	0	0
TEGUCIGALPA	N 10	77.0	0	2	7	0	2	8
TEHUANTEPEC	N 28	0.0	24	0	0	0	0	0
TULANCINGO	NNE 5	23.0	0	5	15	0	3	9
TURBO	NW 13	206.0	0	0	5	3	0	13
TUXPAN	W 5	79.0	2	14	17	0	10	10
TUXTLA GUTIERREZ	NW 7	0.0	0	0	0	0	0	0
VERA CRUZ	N 15	41.0	6	3	9	0	0	10
VILLAHERMOSA	NE 7	286.0	0	19	23	0	9	13

YEARLY

SUMMARY OF WEATHER OBSERVATIONS

STATION 1946	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH: WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE	MONTHS REPORTED
ANTILLA	E 11	689.0	0	6	13	0	4	108	12
BALBOA	WNW 5	961.6	3	18	49	34	0	80	12
BARACOA	NE 5	1614.1	0	6	3	0	0	131	12
BARCELONA	N 11	417.0	22	6	15	0	0	63	11
BOYEROS	E 14	31.0	0	3	4	0	3	7	1
CAMAGUEY	NE 8	1061.0	16	49	75	31	11	114	12
CAMPECHE	SE 10	977.0	58	30	73	14	8	107	12
CARMEN	ESE 14	1653.0	68	26	76	28	0	137	12
CAYENNE	E 8	4135.7	0	120	94	2	36	268	12
CHETUMAL -	SE 17	1979.0	90	41	247	10	16	180	12
CIENFUEGOS	S 7	2139.7	0	8	49	10	0	55	10
CIUDAD TRUJILLO	N 7	1758.0	16	13	43	38	4	196	12
CORO	E 19	493.8	328	2	5	11	0	46	12
COZUMEL	E 6	1599.0	47	10	63	25	0	97	9
CULIACAN	NE 5	0.0	2	1	3	0	2	1	5
CURACAO	E 11	771.6	1	0	14	0	0	40	12
DAVID	S 7	1404.0	15	4	32	25	2	130	12
GEORGETOWN	E 5	1984.1	1	45	77	15	9	225	12
GUADALAJARA	W 7	708.0	9	14	12	23	5	100	12
GUANTANAMO	S 7	1128.0	1	2	4	27	0	63	12
GUATEMALA	N 13	803.9	159	106	272	64	51	107	12
HERMOSILLO	E 7	326.0	9	7	10	18	0	31	12
KINGSTON	SE 14	240.0	143	5	5	12	0	30	12
LAGUAIRA	ENE 13	423.5	10	5	18	1	0	105	12

YEARLY

SUMMARY OF WEATHER OBSERVATIONS

STATION 1946	WIND AVERAGE KNOTS		PRECIP. TOTAL MM.	NUMBER OF DAYS WITH						MONTHS REPORTED
				WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.8 MM. OR MORE	
LA LIBERTAD	S	5	606.0	4	77	62	34	22	80	5
LOS MOCHIS	NW	9	937.0	6	53	38	6	43	57	12
MANAGUA	SE	8	487.8	16	2	3	27	0	100	12
MARACAIBO	NE	11	404.6	40	2	19	18	0	25	12
MAZURIN	NE	10	1643.1	64	9	76	35	0	178	12
MAZATLAN	W	9	831.0	18	22	35	29	9	60	12
MERIDA	ENE	9	1483.1	119	58	65	10	46	67	12
MEXICALI	NW	7	X.X	28	6	1	4	0	X	12
MEXICO, D.F.	SE	10	184.0	53	32	19	14	9	48	10
MINITITLAN	N	10	1862.0	36	74	195	23	73	162	11
MONTERREY	SE	5	X.X	16	23	116	2	9	X	12
NASSAU	E	8	X.X	2	5	9	9	0	X	7
NAUTLA	E	8	X.X	8	73	168	24	39	X	12
NUEVO LAREDO	SE	9	401.0	38	8	55	3	3	32	12
OAXACA	S	7	599.0	51	10	6	13	1	76	12
PALO ALTO	SE	10	X.X	3	0	0	2	0	X	12
PARAMARIBO	E	7	2592.0	4	102	127	35	32	266	12
PORT AU PRINCE	E	7	946.6	31	4	8	65	0	102	12
PORT OF SPAIN	E	7	1881.3	4	4	18	24	0	272	12
PUERTO LIMON	NE	7	X.X	2	21	23	8	0	X	6
PUNTA PENASCO	S	13	04.0	101	12	0	2	6	1	12
SAN JUAN	ENE	12	249.0	1	1	2	3	0	69	6
SAN JULIAN	E	9	1442.0	13	7	7	46	1	89	12
SAN JOSE, C.R.	NE	13	1540.9	8	85	108	48	42	160	12
SAN JOSE de GUA.	SW	4	654.0	0	15	25	67	2	50	11

YEARLY

SUMMARY OF WEATHER OBSERVATIONS

STATION 1946	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH						MONTHS REPORTED
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.2 MM. OR MORE	
SAN SALVADOR	NW 7	1686.0	15	39	57	109	21	130	12
SANTIAGO	S 6	1107.0	0	9	9	4	0	98	12
ST. JOHNS	E 10	907.9	0	1	1	9	0	157	12
ST. LUCIA	E 15	1761.3	84	3	15	3	0	233	12
ST. THOMAS	ESE 8	X.X	0	2	2	0	0	X	12
TAMPICO	SE 13	825.0	133	59	159	13	48	114	12
TAPACHULA	NE 4	260.7	0	6	36	37	0	157	12
TEGUCIGALPA	N 8	962.2	3	7	50	39	3	115	12
TEHUANTEPEC	N 23	959.0	167	4	17	2	0	42	9
TULANCINGO	NE 6	579.0	2	38	80	42	26	114	12
TURBO	NW 9	2428.0	8	6	55	56	0	180	12
TUXPAN	E 6	1785.0	10	125	186	21	71	138	12
TUXTLA GUITERREZ	W 8	149.0	6	5	8	0	1	19	12
VERA CRUZ	N 17	2783.0	81	34	96	18	16	102	12
VILLAHERMOSA	NE 8	1025.0	16	55	130	1	24	67	7

ANTILLA

JANUARY

WINDS 25 K. or More
NONE

D. FOG Vis. 1000' or Less
Jan. 16 1230
17 1230
23 1230

FEBRUARY

WINDS - None

D. FOG
Feb. 11 1230

MARCH

WINDS - None

D. FOG - None

APRIL

WINDS - None

D. FOG - None

MAY

WINDS - None

D. FOG - None

JUNE

WINDS - None

D. FOG - None

JULY

WINDS 25 K. or More
NONE

DENSE FOG - None

AUGUST

WINDS - None

D. FOG - None

SEPTEMBER

WINDS - None

D. FOG - None

OCTOBER

WINDS - None

D. FOG - None

NOVEMBER

WINDS - None

D. FOG
Nov. 9 1230

DECEMBER

WINDS - None

D. FOG - None

BALBOA
(ALBROOK FIELD)

JANUARY

WINDS - None

D. FOG - None

FEBRUARY

WINDS - None

D. FOG - None

MARCH

WINDS - None

D. FOG - None

APRIL

WINDS 25 K. or More
Apr. 30 NW 26

D. FOG - None

MAY

WINDS - None

D. FOG - None

JUNE

WINDS - None

D. FOG- None

JULY

WINDS - None

D. FOG - None

AUGUST

WINDS
Aug. 25 NW- 40

D. FOG - None

SEPTEMBER

WINDS
Sept. 21 NW- 27

D. FOG - None

OCTOBER

WINDS - None

D. FOG - None

NOVEMBER

WINDS - None

D. FOG - None

DECEMBER

WINDS - None

D. FOG - None

BARACOA

JANUARY

WINDS - None

D. FOG - None

FEBRUARY

WINDS - None

D. FOG Vis. 1000' or Less
Feb. 27 1030-1130

MARCH

WINDS - None

D. FOG - None

APRIL

WINDS - None

D. FOG - None

MAY

WINDS - None

D. FOG - None

JUNE

WINDS - None

D. FOG - None

JULY

WINDS - None

D. FOG - None

AUGUST

WINDS - None

D. FOG- None

SEPTEMBER

WINDS - None

D. FOG - None

OCTOBER

WINDS - None

D. FOG - None

NOVEMBER

WINDS - None

D. FOG - None

DECEMBER

WINDS - None

D. FOG - None

JANUARY

WINDS 25 K. or More
Jan. 25 N-25

D. FOG - None

FEBRUARY

WINDS
Feb. 2 N-25
4 N-29
6 N-26
13 N-26
16 N-25
17 N-25

D. FOG - None

MARCH

WINDS
Mar. 5 N-25
9 N-25
10 N-25
11 N-25
13 N-25

D. FOG - None

APRIL

WINDS
Apr. 8 N-25
9 N-28
11 N-25
19 N-25

D. FOG - None

MAY

WINDS - None

D. FOG - None

JUNE

NO DATA RECEIVED

JULY

WINDS - None

D. FOG - None

AUGUST

WINDS - None

D. FOG - None

SEPTEMBER

WINDS - None

D. FOG - None

OCTOBER

WINDS - None

D. FOG - None

NOVEMBER

WINDS - None

D. FOG - None

DECEMBER

WINDS - None

D. FOG - None

BOYEROS

JANUARY

WINDS - None

D. FOG - None

NO DATA RECEIVED AFTER JANUARY

JANUARY

WINDS - None

D. FOG - None

FEBRUARY

WINDS - None

D. FOG - None

MARCH

WINDS 25 K. or More

Mar.	4	E-28
	6	ENE-28
	7	E-28
	8	E-28

D. FOG - None

APRIL

WINDS

Apr.	16	E-25
	22	ENE-28

D. FOG - None

MAY

WINDS - None

D. FOG - None

JUNE

WINDS

June	2	E-27

D. FOG - None

JULY

WINDS

July	31	ESE-28

D. FOG - None

AUGUST

WINDS

Aug.	2	E-26
	4	ENE-26
	21	SSE-35

D. FOG Vis 1000' or Less

Aug.	10	1030-1100
	25	1200-1230

SEPTEMBER

WINDS - None

D. FOG - None

OCTOBER

WINDS - None

D. FOG - None

NOVEMBER

WINDS - None

D. FOG - None

DECEMBER

WINDS

Dec.	9	ENE-26
	10	ENE-28
	11	NE-28
	28	ENE-11

D. FOG

Dec.	2	1210-1230
	19	0900-1030

CAMPECHE (I)

JANUARY

WINDS		25 K. or More
Jan.	1	N-25
	5	SE-30
	6	SE-25
	7	SE-25
	16	NE-25
	17	NE-30
	23	N-30
	24	NNE-30
	25	NNE-35

D. FOG Vis. 1000' or Less
Jan. 15 0830-1200

FEBRUARY

WINDS		
Feb.	9	SE-25
	13	SE-25
	14	N-35
	15	N-40
	26	SE-25

D. FOG

Feb.	17	1430-1530
	24	1330-1430

MARCH

WINDS		
Mar.	1	N-25
	5	S-25
	6	SE-25
	9	NW-25
	10	N-30
	13	SE-25
	25	SE-25
	26	SE-25
	27	SE-25
	30	NW-25
	31	N-38

D. FOG - None

APRIL

WINDS		
Apr.	6	N-25
	9	SE-25
	19	N-35

D. FOG - None

MAY

WINDS		
May	1	SE-25
	11	SE-25
	14	SE-25
	15	ESE-25
	16	SE-25
	30	N-25

D. FOG - None

JUNE

WINDS		
June	7	SE-25
	10	N-25
	16	N-28

D. FOG - None

JULY

WINDS		
July	2	N-25
	9	SE-25
	12	NNW-28
	16	NW-28
	22	NW-30
	25	N-25
	31	E-25

D. FOG - None

AUGUST

WINDS		
Aug.	26	SE-25

D. FOG - None

SEPTEMBER

WINDS

Sept.	2	N-25
	10	SE-25
	11	E-25
	18	SE-30

D. FOG - None

OCTOBER

WINDS

Oct.	16	NE-30
	21	NE-25

D. FOG

Oct.	21	1200-1430

NOVEMBER

WINDS

Nov.	13	NW-25
	14	NNE-25
	23	NE-25
	28	NNW-32
	29	N-30

D. FOG

Nov.	16	1230-1330

DECEMBER

WINDS

Dec.	4	NNE-25
	21	N-30
	22	NNE-30

D. FOG - None

JANUARY

WINDS		25 K. or More
Jan.	1	N-25
	5	ESE-25
	6	ESE-25
	7	ESE-26
	8	ESE-30
	10	ESE-27
	11	ESE-36
	12	SE-30
	16	N-30
	17	N-26
	23	N-32
	24	NNE-28
	25	NNE-28

D. FOG - None

FEBRUARY

WINDS		
Feb.	4	ESE-25
	6	ESE-25
	8	ESE-25
	9	ESE-28
	13	ESE-34
	14	NNE-32
	15	NNW-38
	18	ESE-26
	28	WNW-26

D. FOG - None

MARCH

WINDS		
Mar.	5	ESE-26
	6	ESE-25
	9	ENE-26
	25	ESE-26
	26	ESE-28

D. FOG - None

APRIL

WINDS		
Apr.	8	ESE-26
	9	ESE-26
	10	ESE-28
	11	ESE-28
	27	N-28

D. FOG - None

MAY

WINDS		
May	1	ESE-32
	12	ESE-26
	16	ESE-26
	21	ESE-28
	25	ESE-28

D. FOG - None

JUNE

WINDS		
June	8	ESE-28
	10	NE-30
	16	ESE-26
	19	ESE-30
	29	ESE-26

D. FOG - None

JULY

WINDS		
July	1	ESE-28
	3	ESE-26
	9	ESE-35
	15	ESE-28
	16	ESE-30
	20	E-35
	22	ESE-28
	23	ESE-26
	24	ESE-30
	26	ESE-26
	30	NE-32
	31	ESE-28

D. FOG - None

AUGUST

WINDS

Aug.	2	NNE-27
	14	E-26
	29	SSE-27

D. FOG - None

SEPTEMBER

WINDS

Sept.	6	E-25
	14	ESE-28

D. FOG - None

OCTOBER

WINDS

Oct.	25	SE-28

D. FOG - None

NOVEMBER

WINDS

Nov.	26	ESE-28
	27	NNW-32

D. FOG - None

DECEMBER

WINDS

Dec.	3	N-25
	4	NE-32
	17	ESE-26
	21	NNE-40
	22	N-28

D. FOG - None

CAYENNE
(ROCHAMBEAU)

JANUARY

WINDS - None

D. FOG - None

FEBRUARY

WINDS - None

D. FOG - None

MARCH

WINDS - None

D. FOG - None

APRIL

WINDS - None

D. FOG-None

MAY

WINDS - None

D. FOG Vis. 1000' or Less

May	4	0730-1030
	16	0630-0830
	17	1430-1630
	20	0930-1130
	22	0630-0830
	30	0730-1030

JUNE

WINDS - None

D. FOG

June	5	0730-0830
	7	0730-0830
	9	0830-0930
	11	0730-0830
	12	0030-0830
	22	0630-0830

JULY

WINDS - None

D. FOG

July	5	0630-0930
	5	1030-1130
	11	0730-1130
	18	0930-1030
	20	0930-1030

AUGUST

WINDS - None

D. FOG

Aug.	1	0630-0930
	8	0330-0630
	9	0430-1030
	10	0930-1030
	14	0630-0730
	15	0630-1030

SEPTEMBER

WINDS - None

D. FOG

Sept.	19	0930-1030

OCTOBER

WINDS - None

D. FOG - None

NOVEMBER

WINDS - None

D. FOG

Nov.	6	0130-0230
	13	0530-0630
	13	0730-0830
	14	0630-0730
	14	0930-1030
	22	0930-1030

DECEMBER

WINDS - None

D. FOG

Dec.	6	0930-1030
	10	0930-1030
	12	0930-1030

JANUARY

WINDS 25 K. or More

Jan.	5	SE-28
	6	SE-28
	7	SE-28
	8	ESE-30
	9	ESE-25
	11	SE-25
	12	ESE-28
	13	ESE-30
	20	SE-25

D. FOG Vis. 1000' or Less

Jan. 14 1230-1330

FEBRUARY

WINDS

Feb.	5	SE-25
	9	SE-28
	12	SE-28
	13	ESE-28
	14	ESE-25
	21	ESE-28
	26	SE-28
	27	SE-26

D. FOG

Feb. 23 1030-1230

MARCH

WINDS

Mar.	5	SE-30
	6	SE-28
	13	SE-30
	14	ESE-30
	15	ESE-25
	16	ESE-25
	17	SE-30
	18	SE-25
	25	ESE-30
	26	SE-30
	27	SE-30

D. FOG - None

APRIL

WINDS

Apr.	8	SE-25
	9	SE-25
	10	SE-28
	11	ESE-25
	12	SE-25
	15	SE-29
	16	SE-30
	21	ESE-25
	29	ESE-25
	30	SE-25

D. FOG

Apr. 1 1130-1200

14 1130-1330

MAY

WINDS

May	1	SE-28
	2	SE-25
	3	SE-26
	6	SE-28
	10	SE-28
	11	SE-25
	12	ESE-30
	13	SE-32
	14	SE-30
	15	SE-30
	16	SE-30
	17	SE-30
	18	SE-28
	19	SE-30
	20	SE-30
	21	SE-25
	24	SE-28
	27	SE-28
	29	SE-25
	30	E-30

D. FOG - None

CHETUMAL (II)

JUNE

WINDS

June	5	SE-25
	9	SE-25
	11	ESE-25
	12	SSE-28
	15	SSE-25
	17	ESE-25
	22	SE-25
	28	SE-25
	29	E-30
	30	SE-25

D. FOG - None

JULY

WINDS - None
D. FOG - None

AUGUST

WINDS

Aug.	4	SE-25
	12	SE-26
	14	SE-28
	16	SE-28
	23	SE-40
	24	ESE-28
	25	SE-28

D. FOG

Aug.	10	1130-1200
	31	1130-1200

SEPTEMBER

WINDS

Sept.	13	E-25
	15	SE-25
	16	SE-30
	17	SE-25
	18	SE-25
	22	SE-30
	23	SE-35
	24	ESE-25

D. FOG

Sept.	5	1130-1200
	27	1030-1130

OCTOBER

WINDS

Oct.	1	SE-25
	5	ESE-25
	10	ESE-28
	11	ESE-30

D. FOG

Oct.	15	1130-1230
	22	0930-1030
	30	0930-1130

NOVEMBER

WINDS

Nov.	9	ESE-28
	10	E-26

D. FOG

Nov.	2	1200-1330
	12	1030-1200
	29	0930-1200

DECEMBER

WINDS

Dec.	26	E-30

D. FOG

Dec.	14	1230-1330
	24	1030-1230

CIENFUEGOS

JANUARY

WINDS - None

D. FOG - None

FEBRUARY

WINDS - None

D. FOG - None

MARCH

WINDS - None

D. FOG - None

APRIL

WINDS - None

D. FOG - None

MAY

WINDS - None

D. FOG - None

JUNE

WINDS - None

D. FOG - None

JULY

WINDS - None

D. FOG - None

AUGUST

WINDS - None

D. FOG - None

SEPTEMBER

WINDS - None

D. FOG - None

OCTOBER

WINDS - None

D. FOG - None

NOVEMBER

WINDS - None

D. FOG - None

DECEMBER

NO DATA RECEIVED

CIUDAD TRUJILLO

JANUARY

WINDS - None

D. FOG - None

FEBRUARY

WINDS 25 K. or More
Feb. 24 S-25

D. FOG - None

MARCH

WINDS - None

D. FOG - None

APRIL

WINDS - None

D. FOG - None

MAY

WINDS
May 1 SE-25
14 ESE-25

D. FOG - None

JUNE

WINDS
June 16 NNE-25

D. FOG - None

JULY

WINDS - None

D. FOG - None

AUGUST

WINDS
Aug. 10 E-25
15 SE-26

D. FOG - None

SEPTEMBER

WINDS - None

D. FOG - None

OCTOBER

WINDS - None

D. FOG - None

NOVEMBER

WINDS
Nov. 11 NW-25

D. FOG - None

DECEMBER

WINDS
Dec. 9 N-26
10 N-25

D. FOG - None

JANUARY

WINDS 25 K.or More

Jan.	1	NE-30
	2	NE-40
	3	NE-40
	4	NE-45
	5	NE-35
	6	NE-35
	7	E-30
	8	NE-30
	9	NE-30
	10	NE-35
	11	NE-40
	12	NE-30
	16	NE-35
	17	E-35
	18	NE-40
	20	E-30
	21	NE-40
	22	NE-40
	23	NE-35
	25	NE-35
	26	NE-35
	28	NE-40
	29	NE-40
	30	NE-40
	31	NE-45

D. FOG - None

FEBRUARY

WINDS

Feb.	1	NE-35
	2	NE-30
	3	NE-40
	7	NE-30
	8	NE-25
	9	SE-25
	10	E-25
	11	E-30
	12	NE-35
	13	E-30
	14	E-30
	15	NE-30
	16	NE-25
	17	NE-25
	18	NE-35
	19	NE-30
	20	NE-30
	21	NE-30
	22	E-25
	23	E-25
	24	NE-35
	25	NE-30
	26	NE-30
	27	E-35

FEBRUARY (Con't)

Feb.	28	NE-40

D. FOG - None

MARCH

WINDS

Mar.	1	NE-30
	3	NE-35
	4	NE-30
	5	NE-40
	6	NE-40
	7	NE-35
	8	NE-35
	9	NE-40
	10	NE-25
	11	NE-35
	12	NE-35
	13	NE-32
	14	NE-30
	15	NE-35
	16	NE-35
	17	NE-35
	18	E-25
	20	NE-30
	21	NE-28
	23	NE-35
	24	NE-40
	25	NE-35
	26	NE-35
	27	NE-40
	28	NE-35
	29	NE-35
	30	NE-32
	31	E-25

D. FOG - None

APRIL

WINDS

Apr.	1	NE-30
	2	NE-30
	4	NE-35
	5	NE-35
	6	NE-28
	7	NE-35
	8	NE-45
	9	NE-45
	10	NE-35
	11	NE-45
	12	E-35
	13	NE-40
	14	NE-35
	15	SE-28
	16	SE-28

APRIL (Con't.)

Apr.	17	NE-48
	18	ENE-30
	19	E-40
	20	NE-35
	21	NE-30
	23	SE-30
	24	E-25
	25	NE-28
	26	NE-35
	27	NE-35
	29	NE-40
	30	NE-40

D. FOG - None

MAY

WINDS

May	1	E-28
	2	NE-34
	3	NE-35
	4	NE-40
	5	E-29
	6	NE-35
	7	NE-47
	8	NE-35
	9	NE-35
	10	E-28
	11	NE-30
	12	NE-40
	13	ENE-31
	14	E-29
	15	E-28
	16	E-34
	17	E-30
	18	NE-30
	19	E-30
	20	E-30
	21	E-28
	22	NE-35
	23	NE-28
	24	NE-35
	25	NE-30
	26	NE-35
	27	NE-35
	28	NE-37
	29	NE-33
	30	NE-35
	31	NE-40

D. FOG - None

JUNE

WINDS

June	1	NE-38

JUNE (Con't.)

June	2	NE-38
	3	NE-35
	4	NE-35
	5	NE-40
	6	NE-44
	7	NE-33
	8	NE-38
	9	E-27
	10	NE-40
	11	NE-40
	12	NE-44
	13	NE-43
	14	NE-42
	15	NE-43
	16	NE-37
	17	NE-34
	18	NE-46
	19	NE-34
	20	NE-41
	21	NE-40
	22	NE-42
	23	NE-30
	24	NE-29
	25	E-32
	27	NE-35
	28	NE-38
	29	NE-33
	30	NE-35

D. FOG - None

JULY

WINDS

July	1	NE-38
	2	NE-28
	3	NE-32
	4	NE-40
	5	NE-32
	6	NE-35
	7	NE-40
	8	NE-38
	9	NE-36
	10	NE-44
	11	NE-40
	12	NE-32
	13	NE-38
	14	NE-34
	15	NE-36
	16	E-30
	17	NE-43
	18	NE-38
	19	NE-37
	20	NE-27
	21	NE-33

JULY (Con't.)

July	22	NE-42
	23	NE-42
	24	NE-33
	25	NE-32
	26	NE-36
	27	NE-36
	28	ENE-28
	29	NE-34
	30	NE-44
	31	NE-36

D. FOG - None

AUGUST

WINDS		
Aug.	1	NE-36
	2	NE-33
	3	NE-33
	4	NE-36
	5	E-31
	6	NE-38
	7	NE-39
	8	NE-31
	9	NE-40
	10	NE-39
	11	E-29
	12	NE-34
	13	NE-44
	14	NE-38
	15	NE-41
	16	NE-40
	17	NE-38
	18	NE-41
	19	NE-35
	20	ESE-28
	21	NE-35
	22	NE-28
	23	NE-38
	24	NE-38
	26	NE-40
	27	NE-42
	28	NE-34
	29	NE-35
	30	NE-38
	31	NE-30

D. FOG - None

SEPTEMBER

WINDS		
Sept.	1	NE-44
	2	NE-35
	3	NE-35
	4	NE-39
	5	NE-28
	6	NE-33
	7	NE-30
	8	NE-28
	9	NE-28
	10	NE-39
	11	NE-33
	12	NE-37
	13	NE-36
	14	NE-39
	15	NE-45
	16	NE-41
	17	NE-41
	18	NE-29
	19	NE-36
	20	NE-38
	21	NE-35
	22	NE-43
	23	NE-38
	24	NE-38
	25	NE-38
	26	NE-35
	27	NE-37
	28	NE-28
	29	NE-31
	30	NE-35

D. FOG - None

OCTOBER

WINDS		
Oct.	1	NE-32
	2	NE-33
	3	NE-29
	4	NE-36
	5	NE-36
	6	NE-39
	7	NE-42
	8	NE-40
	9	NE-34
	10	NE-37
	11	NE-42
	12	NE-41
	13	NE-39
	19	NE-33
	20	NE-35
	21	NE-36
	22	NE-28
	24	NE-30
	25	NE-25

OCTOBER (Con't.)

Oct.	26	NE-30
	27	NE-33
	28	NE-32
	29	NE-28
	30	NE-30
	31	E-31

D. FOG - None

NOVEMBER

WINDS		
Nov.	1	NE-38
	2	NE-49
	3	NE-50
	4	NE-50
	5	NE-38
	6	NE-38
	7	SE-40
	8	NE-30
	9	NE-30
	10	NE-38
	11	NE-30
	13	N-27
	17	NE-50
	19	NE-27
	20	NE-40
	23	E-29
	27	NE-40
	29	NE-38
	30	NE-36

D. FOG - None

DECEMBER

WINDS		
Dec.	2	NE-32
	3	NE-30
	4	E-28
	5	NE-32
	6	NE-30
	7	NE-32
	8	ENE-26
	9	NE-30
	10	E-28
	11	NE-30
	12	NE-28
	13	NE-26
	14	NE-28
	15	NE-26
	16	NE-30
	17	NE-32
	18	SE-28
	19	NE-31
	20	NE-32
	21	E-28
	22	NE-28
	23	NE-34
	24	NE-26
	25	ESE-27
	26	NE-28
	28	E-28
	29	SE-28
	30	NE-32
	31	NE-32

D. FOG - None

COZUMEL

JANUARY

WINDS 25 K. or More

Jan.	1	N-24
	7	SE-29
	9	SE-25
	16	NNW-29
	17	NNW-29
	24	N-25
	25	N-25

D. FOG - None

FEBRUARY

WINDS

Feb.	13	SE-34
	15	N-28
	27	SSE-34

D. FOG - None

MARCH

WINDS

Mar.	10	NNE-28
	11	NNE-34
	13	SSE-34
	15	SSE-28
	16	SE-28
	25	ESE-34
	26	SE-34
	27	SE-28

D. FOG - None

APRIL

WINDS

Apr.	9	SE-28

D. FOG - None

MAY - JUNE - JULY

NO DATA RECEIVED

AUGUST

WINDS

Aug.	10	NNE-25

D. FOG - None

SEPTEMBER

WINDS

Sept.	10	S-25
	21	E-25
	22	ESE-25

D. FOG - None

OCTOBER

WINDS

Oct.	4	E-25
	6	N-25
	7	NW-30
	11	ESE-26
	13	NE-38
	14	ENE-30
	16	NE-25
	29	ENE-25
	30	ENE-30

D. FOG - None

NOVEMBER

WINDS

Nov.	12	N-30
	14	N-32
	15	N-32
	20	NE-25
	22	NNE-26
	23	N-38
	24	ENE-26
	26	ESE-30

D. FOG - None

DECEMBER

WINDS

Dec.	4	N-48
	5	N-30
	6	NE-32
	9	E-25
	14	NNW-32
	15	N-25
	22	N-25

D. FOG - None

CULIACAN

JANUARY

WINDS - None

D. FOG Vis 1000' or Less
Jan. 7 1430-1630

FEBRUARY

WINDS 25 K. or More
Feb. 26 SW-25

D. FOG - None

MARCH

WINDS - None

D. FOG - None

APRIL

WINDS - None

D. FOG - None

MAY

WINDS
May 2 SW-28

D. FOG - None

JUNE - JULY - AUGUST - SEPTEMBER - OCTOBER - NOVEMBER - DECEMBER

NO DATA RECEIVED

CURACAO

JANUARY

WINDS - None

D. FOG - None

FEBRUARY

WINDS - None

D. FOG - None

MARCH

WINDS - None

D. FOG - None

APRIL

WINDS - None

D. FOG - None

MAY

WINDS - None

D. FOG - None

JUNE

WINDS - None

D. FOG - None

JULY

WINDS - None

D. FOG - None

AUGUST

WINDS - None

D. FOG - None

SEPTEMBER

WINDS - None

D. FOG - None

OCTOBER

WINDS - None

D. FOG - None

NOVEMBER

WINDS 25 K. or More
Nov. 29 SE-27

D. FOG - None

DECEMBER

WINDS - None

D. FOG - None

JANUARY

WINDS 25 K. or More

Jan. 18 N-30
26 NE-29

D. FOG - None

FEBRUARY

WINDS
Feb. 1 NE-35
2 NE-35
3 NE-28
4 NE-29
5 NNE-29
7 NE-35
12 N-35
13 NE-28
15 NNE-41
17 NE-29
18 NE-28

D. FOG - None

MARCH

WINDS
Mar. 4 NE-26

D. FOG - None

APRIL

WINDS - None

D. FOG - None

MAY

WINDS - None

D. FOG - None

JUNE

WINDS - None

D. FOG - None

JULY

WINDS - None

D. FOG - None

AUGUST

WINDS - None

D. FOG - None

SEPTEMBER

WINDS - None

D. FOG - None

OCTOBER

WINDS - None

D. FOG - None

NOVEMBER

WINDS - None

D. FOG - None

DECEMBER

WINDS
Dec. 25 NE-28

D. FOG - None

GEORGETOWN
(ATKINSON FIELD)

JANUARY

WINDS - None

D. FOG - None

FEBRUARY

WINDS - None

D. FOG - None

MARCH

WINDS - None

D. FOG - None

APRIL

WINDS - None

D. FOG - None

MAY

WINDS - None

D. FOG - None

JUNE

WINDS - None

D. FOG Vis. 1000' or Less
June 24 0730-0930
26 0730-1030

JULY

WINDS - None

D. FOG
July 11 0830-1030

AUGUST

WINDS 25 K. or More
Aug. 16 ESE-25

D. FOG
Aug. 9 0530-0630
17 0630-0730
17 0830-0930
17 1030-1130
28 0730-0830

SEPTEMBER

WINDS - None

D. FOG - None

OCTOBER

WINDS - None

D. FOG - None

NOVEMBER

WINDS - None

D. FOG - None

DECEMBER

WINDS - None

D. FOG - None

GUADALAJARA

JANUARY

WINDS 25 K. or More
Jan. 6 W-40
7 SW-30
10 SW-30
14 SW-30

D. FOG - None

FEBRUARY

WINDS
Feb. 25 W-45

D. FOG - None

MARCH

WINDS
Mar. 12 W-30
14 SW-35
31 N-50

D. FOG - None

APRIL

WINDS - None

D. FOG - None

MAY

WINDS - None

D. FOG - None

JUNE

WINDS - None

D. FOG - None

JULY

WINDS - None

D. FOG - None

AUGUST

WINDS - None

D. FOG Vis. 1000' or Less
Aug. 5 1125-1225

SEPTEMBER

WINDS - None

D. FOG -
Sept. 30 1225-1525

OCTOBER

WINDS - None

D. FOG
Oct. 5 1225-1525
10 1025-1225

NOVEMBER

WINDS - None

D. FOG
Nov. 10 1225-1525

DECEMBER

WINDS
Dec. 31 W-25

D. FOG - None

GUANTANAMO

JANUARY

WINDS - None

D. FOG - None

FEBRUARY

WINDS - None

D. FOG - None

MARCH

WINDS - None

D. FOG - None

APRIL

WINDS - None

D. FOG - None

MAY

WINDS - None

D. FOG - None

JUNE

WINDS - None

D. FOG - None

JULY

WINDS 25 K. or More
July 26 S-25

D. FOG - None

AUGUST

WINDS - None

D. FOG - None

SEPTEMBER

WINDS - None

D. FOG - None

OCTOBER

WINDS - None

D. FOG - None

NOVEMBER

WINDS - None

D. FOG - None

DECEMBER

WINDS - None

D. FOG - None

GUATEMALA CITY

JANUARY

WINDS	25 K. or More	
Jan.	17	NNW-26
	18	N-25
	25	N-26
	27	N-28
	28	N-30

D. FOG	Vis.1000' or Less	
Jan.	5	0335-0430
	5	0500-0600
	6	0640-0800
	6	1230-1340
	15	1000-1030
	15	1130-1500
	19	1300-1330
	20	0800-0900
	20	1010-1500
	21	1200-1230
	22	0800-0930
	22	1230-1345
	31	1115-1200

FEBRUARY

WINDS		
Feb.	1	N-28
	2	N-28
	3	N-31
	16	N-30
	17	N-25
	18	N-28
	20	N-25
	24	N-25
	27	S-28

D. FOG		
Feb.	13	1230-1310
	14	1000-1100
	22	0930-1000
	22	1100-1130
	28	0900-1145

MARCH

WINDS		
Mar.	3	N-26
	10	N-30
	12	S-26
	13	S-28
	23	N-26
	25	SSW-28

MARCH (Con't.)

Mar.	26	SSW-30
	27	SSW-30

D. FOG		
Mar.	3	0600-0700
	14	1300-1330
	15	1100-1115
	15	1130-1200
	22	1215-1230
	23	1200-1230
	24	0900-1030
	27	0730-1000
	29	1238-1300

APRIL

WINDS		
Apr.	1	N-28
	2	N-28
	5	N-30
	8	S-30
	12	N-30
	13	N-28
	14	N-26
	15	S-30
	18	N-30
	19	N-28
	20	N-28
	22	N-26
	23	N-26
	25	S-26
	26	S-28
	28	N-28

D. FOG		
Apr.	24	1130-1300
	26	0630-0830

MAY

WINDS		
May	1	S-30
	2	S-26
	3	S-26
	4	S-26
	7	S-26
	9	N-26
	11	S-28
	12	S-28
	13	S-30
	14	S-30

MAY (Con't.)

May	15	S-28
	16	S-26
	18	S-26
	19	S-26
	20	S-30
	21	S-26
	23	S-26
	24	SSW-32
	28	SSW-40
	29	S-34
	30	S-30
	31	S-30

D. FOG		
May	2	1100-1305
	3	1100-1200
	4	1000-1045
	12	0930-1000
	14	1140-1210
	15	1305-1340
	16	0930-0945
	19	1030-1100
	28	1220-1230
	31	0800-0900
	31	0930-1030

JUNE

WINDS		
June	1	S-32
	2	S-28
	4	N-32
	9	S-25
	12	N-25
	15	N-25
	16	N-30
	21	N-25
	22	N-30
	23	N-39
	24	N-30
	25	N-32
	26	N-34
	27	N-25
	28	N-25
	29	NNW-25
	30	N-32

D. FOG		
June	2	1200-1205
	2	1240-1300
	18	1045-1200

JULY

WINDS

July	1	NNW-32
	2	N-34
	3	N-26
	4	N-25
	8	N-25
	9	N-32
	10	N-37
	11	N-34
	12	N-34
	13	N-39
	14	N-34
	15	N-34
	16	N-39
	17	N-46
	18	N-30
	19	N-30
	20	N-25
	21	N-32
	23	N-28
	24	N-30
	25	N-30
	26	N-34
	27	N-28
	28	N-30
	31	S-28

D. FOG - None

AUGUST

WINDS

Aug.	1	N-30
	2	N-32
	3	N-30
	8	N-25
	11	N-30
	12	N-30
	14	N-25
	15	N-28
	16	N-28
	17	N-25
	18	N-30
	19	N-30
	22	N-29
	25	E-28
	30	N-30
	31	N-34

D. FOG

Aug.	23	1235-1300
	28	1240-1315

SEPTEMBER

WINDS

Sept.	1	N-30
	2	N-25
	3	N-29
	5	N-28
	20	S-30
	21	S-34
	22	S-30
	24	W-32
	25	N-30
	26	W-25
	29	S-25

D. FOG

Sept.	8	0750-0800
	8	1235-1300
	11	0800-0900
	11	1240-1330
	12	1230-1245
	16	0730-0800
	19	0330-0400
	29	0930-0945
	30	2340-2400

OCTOBER

WINDS

Oct.	2	S-32
	3	SW-28
	7	S-28
	16	N-30
	20	N-28
	21	N-28
	22	N-28

D. FOG

Oct.	2	1145-1200
	2	1330-1345
	3	0800-0830
	3	1120-1130
	4	1140-1200
	5	0600-0630
	6	1000-1030
	18	1300-1310

NOVEMBER

WINDS

Nov.	12	N-28
	13	N-36
	14	N-32
	17	N-26

NOVEMBER (Con't.)

Nov.	18	N-30
	19	N-26
	22	N-30
	23	N-30
	27	N-30
	28	N-26
	30	NE-26

D. FOG

Nov.	2	1030-1130
	2	1130-1245
	3	0830-0930
	3	1030-1100
	3	1230-1240
	4	1220-1300
	10	0830-1430
	25	1140-1430
	26	1350-1430

DECEMBER

WINDS

Dec.	2	N-34
	3	N-32
	4	N-34
	5	N-32
	6	N-32
	7	N-30
	8	N-30
	19	NE-28
	22	NNE-32
	23	N-32
	24	N-30
	25	N-32
	26	NNE-28
	27	N-28

D. FOG

Dec.	15	1030-1405
	17	1300-1400

HERMOSILLO

JANUARY

WINDS 25 K. or More
Jan. 22 NE-28

D. FOG - None

FEBRUARY

WINDS
Feb. 7 ESE-29

D. FOG - None

MARCH

WINDS
Mar. 5 N-25

D. FOG - None

APRIL

WINDS
Apr. 13 E-35

D. FOG - None

MAY

WINDS - None

D. FOG - None

JUNE

WINDS - None

D. FOG - None

JULY

WINDS
July 3 E-25

D. FOG - None

AUGUST

WINDS
Aug. 2 NE-25
12 S-40
13 S-40
18 SSE-30

D. FOG - None

SEPTEMBER

WINDS - None

D. FOG - None

OCTOBER

WINDS - None

D. FOG - None

NOVEMBER

WINDS - None

D. FOG - None

DECEMBER

WINDS - None

D. FOG - None

KINGSTON
(Palisadoes)

JANUARY

WINDS 25 K. or More

Jan.	22	E-26
	23	ESE-25

D. FOG - None

FEBRUARY

WINDS

Feb.	1	SSE-28
	9	ESE-26
	13	ESE-25
	14	SSE-30
	17	SSE-26
	20	S-26
	27	SE-26
	28	SE-35

D. FOG - None

MARCH

WINDS

Mar.	1	SE-26
	5	SE-30
	6	SE-28
	12	SE-25
	13	SE-28
	14	SE-26
	15	SE-28
	16	SE-26
	18	SE-30
	22	N-30
	25	ESE-30
	26	SE-28
	27	ESE-35
	28	SE-26
	29	SE-25

D. FOG - None

APRIL

WINDS

Apr.	10	SE-38
	11	SE-40
	12	SE-31
	17	SE-32
	18	SE-30
	22	ESE-35
	24	SE-35

APRIL (Con't.)

Apr.	25	SE-26
	29	ESE-26
	30	ESE-30

D. FOG - None

MAY

WINDS

May	2	SE-26
	3	SE-26
	5	SE-26
	11	SE-28
	12	SE-32
	13	SE-26
	14	SE-28
	16	SE-30
	17	SE-30
	19	SE-28
	20	ESE-30
	22	SE-25
	23	SE-26
	28	SE-28

D. FOG - None

JUNE

WINDS

June	1	SE-25
	2	SE-26
	3	SE-28
	4	SE-32
	5	SE-30
	6	SE-26
	7	SE-28
	8	ESE-28
	9	E-28
	10	SE-35
	11	SE-32
	12	SE-30
	13	ESE-25
	14	E-25
	15	SE-30
	16	ESE-34
	17	SE-30
	18	SE-25
	19	E-26
	20	SE-26
	21	SE-30
	22	SE-28

KINGSTON (II)
(Palisadoes

JUNE (Con't.)

June	23	ESE-30
	24	SE-26
	25	SE-30
	26	SE-28
	27	SE-30
	28	ESE-35
	29	SE-34
	30	ESE-30

D. FOG - None

JULY

WINDS

July	1	SE-35
	2	SE-30
	3	SE-25
	4	ESE-25
	5	SE-30
	6	SE-25
	7	ESE-28
	8	SE-25
	9	SE-38
	10	SE-32
	11	SE-36
	12	SE-35
	13	SE-35
	14	SE-34
	15	SE-28
	16	SE-25
	18	SE-30
	19	SE-26
	20	ESE-28
	21	SE-25
	22	SE-25
	23	SE-30
	24	SE-30
	25	SE-30
	26	SE-30
	27	ESE-25
	28	SE-32
	29	SE-25
	30	SE-30
	31	SE-36

D. FOG - None

AUGUST

WINDS

Aug.	2	
	3	
	4	SE-2[illegible]
	7	SE-25
	9	SE-25
	10	SE-25
	11	SE-30
	12	E-35
	13	SE-28
	14	SE-32
	15	ESE-26
	19	SE-30
	20	ESE-25
	21	ESE-25
	23	SE-30
	25	ESE-30
	30	SE-26
	31	SSE-29

D. FOG - None

SEPTEMBER

WINDS

Sept.	1	SE-26
	7	E-40
	8	SE-40
	12	SE-28
	15	SE-28
	20	SE-26

D. FOG - None

OCTOBER

WINDS

Oct.	7	SE-40
	15	NW-26
	19	SE-25

D. FOG - None

NOVEMBER

WINDS

Nov.	1	SE-25
	2	SE-35
	4	SE-30
	24	E-35
	25	SE-25

D. FOG - None

DECEMBER

WINDS

Dec.	1	SE-25

D. FOG - None

LAGUAIRA

JANUARY

WINDS - None

D. FOG - None

FEBRUARY

WINDS - None

D. FOG - None

MARCH

WINDS 25 K. or More

Mar.	1	ENE-30
	26	ENE-29

D. FOG - None

APRIL

WINDS - None

D. FOG - None

MAY

WINDS

May	2	ENE-30

D. FOG - None

JUNE

WINDS - None

D. FOG - None

JULY

WINDS

July	2	SW-29
	11	ENE-29

D. FOG - None

AUGUST

WINDS - None

D. FOG - None

SEPTEMBER

WINDS - None

D. FOG - None

OCTOBER

WINDS - None

D. FOG - None

NOVEMBER

WINDS - None

D. FOG - None

DECEMBER

WINDS

Dec.	24	ENE-25
	27	ENE-30
	29	ENE-33
	30	ENE-32

D. FOG - None

LA LIBERTAD

JANUARY-FEBRUARY-MARCH APRIL-MAY-JUNE-JULY

NO DATA RECEIVED

AUGUST

WINDS 25 K. or More

Aug.	13	NE-27
	19	E-27

D. FOG Vis. 1000' or Less

Aug.	17	0830-0930
	22	0630-0830
	25	0930-1130

SEPTEMBER

WINDS

Sept.	12	E-27

D. FOG

Sept.	13	2130-2230

OCTOBER

WINDS - None

D. FOG

Oct.	15	1430-1630

NOVEMBER

WINDS

Nov.	27	N-27

D. FOG

Nov.	6	1430-1630
	16	1230-1330
	17	1130-1230
	20	1030-1230
	22	0830-0930
	22	1030-1400
	25	0830-1130

DECEMBER

WINDS - None

D. FOG

Dec.	6	1330-1400
	8	0630-0830
	8	1130-1230
	9	0530-0730
	9	0930-1030
	11	0730-1030
	11	1400-1630
	12	0530-1230
	13	0830-1530
	14	1230-1330
	16	0730-0830
	16	1400-1430
	19	0730-1330
	25	0530-1330
	28	1400-1530
	30	1330-1530

LOS MOCHIS

JANUARY

WINDS - None

D. FOG Vis.1000' or Less

Jan.	4	0625-0725
	18	0525-0600
	18	0925-1200
	24	0725-1525
	26	0625-1125

FEBRUARY

WINDS - None

D. FOG

Feb.	11	0600-0625
	11	0825-1125
	11	1200-1425
	19	1125-1225
	20	0825-1125

MARCH

WINDS - None

D. FOG

Mar.	7	1200-1325
	9	0825-1525
	13	1025-1425
	15	1125-1200

APRIL

WINDS 25 K. or More

Apr.	2	NW-28
	24	SE-25

D. FOG

Apr.	6	1025-1325
	12	0925-1025
	16	1225-1325
	20	1200-1225
	21	0725-1025
	22	0625-1125
	22	1200-1225
	22	1325-1425
	26	0925-1325

MAY

WINDS - None

D. FOG - None

JUNE

WINDS - None

D. FOG - None

JULY

WINDS - None

D. FOG

July	29	0330-0430
	30	0030-0130

AUGUST

WINDS

Aug.	12	SE-25

D. FOG - None

SEPTEMBER

WINDS

Sept.	25	SSE-30

D. FOG

Sept.	29	1200-1225

OCTOBER

WINDS - None

D. FOG

Oct.	24	1125-1225
	26	1125-1325

NOVEMBER

WINDS - None

D. FOG

Nov.	21	0725-1125
	26	1025-1125
	27	1200-1525
	28	1325-1425
	29	0925-1225
	30	1325-1425

DECEMBER

WINDS - None

D. FOG

Dec.	1	0925-1200
	4	0925-1200
	11	1125-1200
	14	0825-1225
	15	0525-1225
	16	0525-1025
	16	1425-1525
	17	1225-1325
	18	1425-1525
	19	0825-1125
	24	0925-1125
	25	1025-1625
	26	0925-1125
	31	1125-1325

MANAGUA

JANUARY

WINDS - None

D. FOG - None

FEBRUARY

WINDS 25 K. or More
Feb. 5 E-25
6 ESE-26

D. FOG - None

MARCH

WINDS - None

D. FOG - None

APRIL

WINDS
Apr. 4 E-29
14 ESE-28
30 SE-28

D. FOG - None

MAY

WINDS
May 23 ESE-25

D. FOG - None

JUNE

WINDS - None

D. FOG - None

JULY

WINDS
July 22 SE-25

D. FOG - None

AUGUST

WINDS - None

D. FOG - None

SEPTEMBER

WINDS
Sept. 12 ESE-28
14 ESE-28

D. FOG - None

OCTOBER

WINDS
Oct. 20 E-26

D. FOG - None

NOVEMBER

WINDS - None

D. FOG - None

DECEMBER

WINDS
Dec. 25 E-25

D. FOG - None

MARACAIBO

JANUARY

WINDS 25 K. or More

Jan.	8	NNE-33
	9	N-27
	18	N-27

D. FOG - None

FEBRUARY

WINDS

Feb.	12	N-28
	13	N-27
	27	NNE-27

D. FOG - None

MARCH

WINDS

Mar.	1	N-25
	6	N-29
	9	N-35
	15	N-25
	16	N-25
	29	N-26
	30	NNE-25

D. FOG - None

APRIL

WINDS

April	9	N-28
	10	N-28
	12	NNE-27
	25	N-28
	29	NNE-34
	30	NE-28

D. FOG - None

MAY

WINDS - None

D. FOG - None

JUNE

WINDS

June	2	E-50
	11	NE-26
	16	NNE-26
	21	N-32
	23	N-32
	24	N-28
	26	E-60

D. FOG - None

JULY

WINDS

July	1	N-28
	7	N-28
	10	ENE-26
	12	N-27
	14	N-28
	19	N-32
	21	NNE-28
	23	N-28

D. FOG - None

AUGUST

WINDS - None

D. FOG - None

SEPTEMBER

WINDS

Sept.	18	E-25

D. FOG - None

OCTOBER

WINDS - None

D. FOG - None

NOVEMBER

WINDS

Nov.	25	NE-28

D. FOG - None

DECEMBER

WINDS

Dec.	27	NE-35
	28	NNE-39

D. FOG - None

JANUARY

WINDS 25 K. or More

Jan.	2	NE-26
	15	SE-26
	23	ENE-26
	25	NE-26

D. FOG - None

FEBRUARY

WINDS - None

D. FOG - None

MARCH

WINDS - None

D. FOG - None

APRIL

WINDS

Apr.	2	ENE-30
	9	NE-28
	10	ENE-26
	13	ENE-25
	14	NE-26
	16	E-26
	17	N-35
	19	ENE-25
	20	E-30
	24	N-34
	28	NE-28
	30	SE-32

D. FOG - None

MAY

WINDS

May	2	ENE-30
	11	NE-26
	17	NE-28
	30	E-30

D. FOG - None

JUNE

WINDS

June	4	NE-28
	8	ESE-28
	12	NE-26
	16	NE-32
	29	NE-28
	30	NE-26

D. FOG - None

JULY

WINDS

July	3	ENE-27
	21	NE-26
	31	NE-25

D. FOG - None

AUGUST

WINDS

Aug.	4	ENE-26
	7	ENE-26

D. FOG - None

SEPTEMBER

WINDS

Sept.	5	E-28
	6	E-27
	7	E-26

D. FOG - None

OCTOBER

WINDS

Oct.	11	E-32

D. FOG - None

NOVEMBER

WINDS - None

D. FOG - None

DECEMBER

WINDS - None

D. FOG - None

MAZATLAN

JANUARY

WINDS 25 K. or More
Jan. 7 NW-25
18 NW-25

D. FOG - None

FEBRUARY

WINDS
Feb. 5 WNW-26
13 WNW-25
24 WNW-25

D. FOG - None

MARCH

WINDS - None

D. FOG Vis. 1000' or Less
Mar. 9 1130-1230
9 1330-1430
31 1330-1530

APRIL

WINDS - None

D. FOG
Apr. 2 0730-0930
22 1030-1130
25 0730-1630
29 1130-1330

MAY

WINDS - None

D. FOG
May 4 0930-1030
4 1130-1330
11 1130-1200

JUNE

WINDS - None

D. FOG - None

JULY

WINDS
July 1 SE-30
9 SSW-34
25 SSE-25

D. FOG - None

AUGUST

WINDS
Aug. 4 SSE-27
18 SSE-40

D. FOG - None

SEPTEMBER

WINDS
Sept. 8 SSE-25
14 SSW-30
25 S-40
29 SE-30
30 S-30

D. FOG - None

OCTOBER

WINDS
Oct. 2 SW-25

D. FOG - None

NOVEMBER

WINDS - None

D. FOG - None

DECEMBER

WINDS
Dec. 29 NNW-28

D. FOG - None

MERIDA (I)

JANUARY

WINDS 25 K. or More

Jan.	1	NNW-25
	4	SE-28
	5	SE-40
	6	SE-37
	7	ESE-38
	8	ESE-32
	9	ESE-25
	11	ESE-25
	23	NNW-25
	24	NNW-28
	28	NNE-25

D. FOG-Vis.1000' or Less

Jan.	15	0930-1200
	22	1200-1330
	28	1200-1330

FEBRUARY

WINDS

Feb.	2	NE-26
	3	NNE-25
	9	E-26
	11	E-26
	12	ESE-25
	13	E-27
	14	NNW-30
	15	NNW-25
	20	N-28
	26	ESE-30
	27	ESE-25

D. FOG

Feb.	17	0835-1230
	24	0830-1030
	24	1130-1230

MARCH

WINDS

Mar.	3	NE-25
	4	E-25
	5	ESE-30
	6	ESE-25
	7	E-28
	9	N-25
	10	NNE-26
	11	NNE-25
	13	SE-40
	15	SE-30
	16	ESE-25
	18	NW-25

MARCH (Con't.)

Mar.	23	N-26
	25	ESE-34
	26	ESE-30
	27	ESE-28

D. FOG - None

APRIL

WINDS

Apr.	1	NNW-25
	2	NNE-28
	3	NNE-25
	4	NNE-26
	5	NNE-25
	9	ESE-30
	10	ESE-30
	11	ESE-35
	12	N-25
	13	NNE-25
	14	NNE-26
	15	NNE-25
	16	ESE-25
	17	NNW-30
	18	N-25
	19	NNE-25
	21	NNE-25
	22	E-25
	24	NNW-25
	25	NNW-30
	26	NNW-25
	27	NNE-30
	28	NNE-25
	29	ENE-25
	30	ESE-25

D. FOG

Apr.	1	1230-1330

MAY

WINDS

May	1	NNE-30
	11	ESE-25
	12	ESE-25
	13	ESE-30
	14	ESE-28
	15	ESE-30
	16	ESE-25
	17	ESE-25
	19	ESE-28
	20	ESE-30
	21	ESE-28

MAY (Con't.)

WINDS

May	22	NNE-25
	23	E-25
	24	NNE-25
	29	NNE-28

D. FOG - None

JUNE

WINDS

June	9	ENE-25
	13	ESE-25
	17	E-25
	18	SSE-30
	20	NNE-25
	24	NNW-25
	27	ESE-30

D. FOG

June	13	2130-2230

JULY

WINDS

July	3	NE-25
	5	E-35
	9	NE-35
	11	NNE-25
	13	NNE-25
	18	NNE-27
	20	NNE-30
	25	NNE-25

D. FOG

July	10	0840-0930
	12	1130-1330
	17	1200-1230

AUGUST

WINDS

Aug.	2	NNE-25
	4	NNE-25
	9	NNE-30
	10	NNW-30
	12	NE-30
	14	ENE-25
	16	NNE-35
	17	ENE-28
	20	NNE-25
	22	ESE-25
	24	ESE-25
	26	ESE-26

AUGUST (Con't.)

D. FOG 1000' or Less

Aug.	14	1030-1330
	18	1130-1230
	21	1130-1330

SEPTEMBER

WINDS

Sept.	1	NNE-25
	3	NE-25
	8	ENE-27
	9	ENE-25
	14	ESE-25
	23	ESE-28

D. FOG

Sept.	1	1130-1200
	25	0930-1030

OCTOBER

WINDS

Oct.	4	E-26
	11	ESE-45

D. FOG

Oct.	11	1030-1330

NOVEMBER

WINDS - None

D. FOG

Nov.	4	1200-1330
	6	1030-1200
	11	1200-1530
	20	1230-1330
	21	1230-1430
	25	1130-1200
	26	1230-1430

DECEMBER

WINDS

Dec.	4	NNE-33
	21	N-26

D. FOG

Dec.	13	1030-1230
	14	1200-1430
	20	1130-1230

JANUARY

WINDS 25 K. or More

Jan.	3	W-39
	5	N-35
	6	NNW-35
	8	NW-28
	12	N-32
	13	N-32

D. FOG - None

FEBRUARY

WINDS

Feb.	4	W-28
	11	W-35
	16	W-28

D. FOG - None

MARCH

WINDS

Mar.	3	NW- 40
	4	W-35
	11	W-40
	14	W-45
	20	NW-25

D. FOG - None

APRIL

WINDS - None

D. FOG - None

MAY

WINDS

May	9	W-25
	26	W-40

D. FOG - None

JUNE

WINDS - None

D. FOG - None

JULY

WINDS

July	17	SE-28
	20	S-45
	22	SE-30

D. FOG - None

AUGUST

WINDS

Aug.	3	SE-45
	5	SSE-30
	11	S-30
	19	SE-28

D. FOG - None

SEPTEMBER

WINDS - None

D. FOG - None

OCTOBER

WINDS

Oct.	16	W-28

D. FOG - None

NOVEMBER

WINDS

Nov.	2	N-28
	8	W-32
	24	NW-28

D. FOG - None

DECEMBER

WINDS

Dec.	7	W-26

D. FOG - None

MEXICO, D.F.

JANUARY

WINDS 25 K. or More

Jan.	4	SE-30
	7	SE-30
	8	ESE-28
	9	SSE-25
	11	SSE-28

D. FOG-Vis 1000' or Less

Jan.	16	1330-1430

FEBRUARY

WINDS

Feb.	10	S-25
	14	SW-28
	15	SW-30
	16	SSW-25
	18	WNW-30
	19	S-30
	27	SW-25

D. FOG

Feb.	3	1430-1630

MARCH

WINDS

Mar.	5	SE-25
	6	SE-25
	11	N-30
	13	WSW-25
	14	SE-30
	26	SSE-30
	27	SSE-30

D. FOG

Mar.	19	1330-1530

APRIL

WINDS

Apr.	1	N-30
	6	ESE-25
	7	ESE-25
	8	ESE-30
	15	WNW-30
	16	WNW-25
	19	NNE-25
	20	WNW-25
	21	W-35
	22	SSW-25
	30	E-30

APRIL (Con't.)

D. FOG

Apr.	25	1230-1430

MAY

WINDS

May	6	ENE-25
	7	NE-25
	14	SSE-25
	16	SE-25
	17	SE-25
	20	ESE-35
	21	ESE-25
	22	SE-25
	23	E-30
	24	SE-30
	30	S-35

D. FOG

May	10	1230-1330

JUNE

NO DATA RECEIVED

JULY

WINDS

July	18	NNE-30

D. FOG

July	10	------
	13	------

AUGUST

WINDS

Aug.	1	ENE-40
	2	SE-25
	15	NNE-25
	19	ENE-30
	21	N-30
	22	N-30

D. FOG - None

SEPTEMBER

NO DATA RECEIVED

OCTOBER

WINDS

Oct.	5	NNE-28
	6	NNE-25
	21	NNE-28

D. FOG

Oct.	31	1430-1530

NOVEMBER

WINDS

Nov.	3	SE-25
	8	ESE-25
	9	S-30

D. FOG - None

DECEMBER

WINDS

Dec.	30	SSE-26
	31	SSE-26

D. FOG

Dec.	7	1430-1530

MINITITLAN

JANUARY

WINDS 25 K. or More

Jan.	1	N-30
	8	N-25
	12	N-40
	14	N-26
	15	N-35
	17	N-25
	20	N-25
	21	N-25
	22	NW-50
	24	N-25
	27	N-30
	28	N-25

D. FOG Vis. 1000' or Less

Jan.	11	1430-1530
	21	1330-1530

FEBRUARY

WINDS

Feb.	1	N-26
	2	N-25
	3	NNW-25
	6	N-25
	7	N-25
	10	N-38
	11	N-30
	14	N-45
	15	NNW-45
	20	N-28

D. FOG

Feb.	9	1230-1630
	23	0630-0730

MARCH

WINDS

Mar.	6	N-25
	8	N-25
	9	N-30
	18	N-25
	19	N-25

D. FOG

Mar.	5	1300-1530
	24	1230-1530

APRIL

NO DATA RECEIVED

MAY

WINDS - None

D. FOG - None

JUNE

WINDS

June	4	N-28
	23	N-30
	24	N-25

D. FOG - None

JULY

WINDS

July	26	N-28

D. FOG - None

AUGUST

WINDS

Aug.	15	N-35

D. FOG - None

SEPTEMBER

WINDS - None

D. FOG

Sept.	6	0730-1000
	8	0600-0830
	12	1230-1330

OCTOBER

WINDS

Oct.	12	N-28

D. FOG

Oct.	8	1230-1430

NOVEMBER

WINDS

Nov.	27	N-25
	28	N-26

D. FOG

Nov.	4	1230-1330
	20	1330-1530

DECEMBER

WINDS

Dec.	21	N-40

D. FOG

Dec.	11	1130-1330
	12	1430-1630
	13	0830-0930
	13	1430-1630
	14	1130-1530
	15	0830-1430
	16	1230-1430
	17	1230-1530
	24	0830-1200
	29	1330-1530

JANUARY

WINDS 25 K. or More
Jan. 7 NW-27
8 NW-25

D. FOG - None

FEBRUARY

WINDS 25 K. or More
Feb. 9 N-35
13 N-25
14 N-30
26 W-25

D. FOG-Vis. 1000' or Less
Feb. 12 1330-1430
25 1330-1630

MARCH

WINDS
Mar. 7 N-30

D. FOG - None

APRIL

WINDS
Apr. 26 NNW-25

D. FOG - None

MAY

WINDS - None

D. FOG
May 7 1100-1200

JUNE

WINDS - None

D. FOG - None

JULY

WINDS - None

D. FOG - None

AUGUST

WINDS
Aug. 25 ESE-25

D. FOG - None

SEPTEMBER

WINDS - None

D. FOG
Sept. 27 1230-1530

OCTOBER

WINDS
Oct. 11 N-27

D. FOG - None

NOVEMBER

WINDS
Nov. 4 N-25
17 N-28
26 NW-25

D. FOG - None

DECEMBER

WINDS
Dec. 17 N-25
18 N-28
29 N-27

D. FOG - None

NASSAU

JANUARY-FEBRUARY-MARCH-APRIL

NO DATA RECEIVED

MAY

WINDS 25 Knots or More
None

D. FOG Vis. 1000' or Less
None

JUNE

WINDS - None

D. FOG - None

JULY

WINDS - None

D. FOG - None

AUGUST

WINDS - None

D. FOG - None

SEPTEMBER

WINDS - None

D. FOG - None

OCTOBER

WINDS
Oct. 15 NE-27
29 ENE-33

D. FOG - None

NOVEMBER

WINDS - None

D. FOG - None

DECEMBER

NO DATA RECEIVED

NAUTLA

JANUARY

WINDS 25 K. or More
Jan. 21 N-29

D. FOG Vis. 1000' or Less
Jan. 6 0700-0900
8 0600-0630

FEBRUARY

WINDS
Feb. 1 N-40
14 N-30

D. FOG
Feb. 9 0900-1730
13 1000-1530
24 0900-1430

MARCH

WINDS
Mar. 3 ESE-25
4 SE-30
6 N-30
12 SE-25

D. FOG
Mar. 6 1230-1530
15 1230-1530
15 1930-2030
26 0600-0800
31 1000-1100

APRIL

WINDS - None

D. FOG
Apr. 1 0730-0930
1 1000-1130
1 1200-1230

MAY

WINDS - None

D. FOG
May 14 0830-1000
15 1000-1130
18 1030-1230

JUNE

WINDS - None

D. FOG - None

JULY

WINDS - None
D. FOG - None

AUGUST

WINDS - None
D. FOG - None

SEPTEMBER

WINDS - None

D. FOG - None

OCTOBER

WINDS - None

D. FOG - None

NOVEMBER

WINDS - None

D. FOG
Nov. 4 1200-1330

DECEMBER

WINDS
Dec. 30 NNW-30

D. FOG
Dec. 11 1230-1325
12 1000-1200
15 1130-1200
15 1330-1430
29 1000-1030

NUEVO LAREDO

JANUARY

WINDS 25 K. or More

Jan.	1	S-40
	2	S-25
	4	S-40
	8	NW-25
	13	N-25
	21	N-25
	22	NW-25
	31	N-30

D. FOG Vis. 1000' or Less

Jan.	30	1200-1555

FEBRUARY

WINDS

Feb.	5	ESE-30
	9	NNW-40
	12	SSE-30
	13	N-35

D. FOG - None

MARCH

WINDS

Mar.	3	SSE-35
	5	S-30
	11	SE-28
	12	S-25
	13	WNW-25
	14	S-34
	16	S-25
	17	N-25
	21	SE-30
	24	SE-30
	26	NW-30

D. FOG - None

APRIL

WINDS

Apr.	1	SSE-30
	2	SE-25
	3	S-25
	11	ENE-25
	12	ENE-30
	14	SSE-25
	15	SSE-25
	16	SE-25

APRIL (Con't.)

D. FOG - None

MAY

WINDS

May	6	ESE-45
	20	NE-28
	30	SSE-50

D. FOG - None

JUNE

WINDS

June	20	ESE-30

D. FOG - None

JULY

WINDS

July	11	SSW-25

D. FOG - None

AUGUST

WINDS - None
D. FOG- None

SEPTEMBER

WINDS - None
D. FOG - None

OCTOBER

WINDS - None
D. FOG - None

NOVEMBER

WINDS - None
D. FOG - None

DECEMBER

WINDS

Dec.	7	S-30
	8	SSE-26

D. FOG - None

JANUARY

WINDS 25 Knots or More

Jan.	7	S-28
	11	E-28
	24	NE-37
	27	E-36

D. FOG Vis. 1000' or Less
None

FEBRUARY

WINDS

Feb.	2	E-30
	14	E-40
	20	E-35
	21	S-25

D. FOG - None

MARCH

WINDS

Mar.	2	E-40
	8	E-37
	9	E-35
	10	E-40
	15	S-32
	22	ESE-28
	23	ESE-28
	24	SE-25
	27	SE-30
	31	NE-30

D. FOG - None

APRIL

WINDS

Apr.	1	ENE-35
	16	ENE-30
	18	E-25
	25	E-26
	26	E-25

D. FOG - None

MAY

WINDS

May	1	ESE-30
	3	E-28
	4	S-40

MAY (Con't.)

May	26	E-30
	27	SE-34

D. FOG - None

JUNE

WINDS

June	4	E-25
	10	NE-28
	12	NE-28
	19	ENE-35

D. FOG - None

JULY

WINDS

July	10	ENE-30
	15	E-40
	16	ENE-28
	17	E-30
	18	ENE-30
	26	NE-25
	27	E-25
	31	ESE-25

D. FOG - None

AUGUST

WINDS

Aug.	1	E-25
	12	E-25
	13	E-25
	19	ENE-25

D. FOG - None

SEPTEMBER

WINDS - None

D. FOG
Sept. 11 1200-1330

OCTOBER

WINDS

Oct.	5	E-25
	21	E-30
	25	NW-30

D. FOG - None

NOVEMBER

WINDS

Nov.	14	W-25
	18	SE-28
	22	ENE-28

D. FOG - None

DECEMBER

WINDS
Dec. 25 ENE-30

D. FOG - None

PALO ALTO

JANUARY

WINDS 25 K. or More
None

D. FOG Vis. 1000' or Less
None

FEBRUARY

WINDS - None

D. FOG - None

MARCH

WINDS - None

D. FOG - None

APRIL

WINDS - None

D. FOG - None

MAY

WINDS - None

D. FOG - None

JUNE

WINDS - None

D. FOG - None

JULY

WINDS - None

D. FOG - None

AUGUST

WINDS - None

D. FOG - None

SEPTEMBER

WINDS - None

D. FOG - None

OCTOBER

WINDS - None

D. FOG - None

NOVEMBER

WINDS - None

D. FOG - None

DECEMBER

WINDS - None

D. FOG - None

PARAMARIBO
(Zandery Field)

JANUARY

WINDS 25 K. or More
None

D. FOG Vis. 1000' or Less
Jan. 3 0930-1230
11 0630-1130

FEBRUARY

WINDS
Feb. 20 NE-25

D. FOG - None

MARCH

WINDS - None
D. FOG - None

APRIL

WINDS - None
D. FOG
Apr. 16 0730-0830

MAY

WINDS
May 11 E-30

D. FOG
May 28 0830-1130

JUNE

WINDS
June 7 E-28

D. FOG
June 6 1030-1230
13 0930-1030
28 0930-1130

JULY

WINDS
July 19 E-25
D. FOG
July 5 0630-1230
7 0930-1030

AUGUST

WINDS - None
D. FOG - None

SEPTEMBER

WINDS - None

D. FOG
Sept. 9 0930-1030

OCTOBER

WINDS - None

D. FOG
Oct. 21 1030-1130
27 0830-1030
28 1030-1130

NOVEMBER

WINDS - None

D. FOG
Nov. 4 0730-0830
5 0930-1130
10 0830-1130
21 1030-1130
24 0630-0830
27 0930-1130
28 0830-0930

DECEMBER

WINDS - None

D. FOG
Dec. 4 0930-1100
6 0830-1030
14 1030-1130
15 0630-0830
15 0930-1030
16 0730-0930
17 0930-1030
18 1030-1130
19 0730-0830
28 0830-0930

FORT AU PRINCE

JANUARY

WINDS 25 K. or More

Jan.	12	NE-29
	13	ENE-35
	14	E-28
	15	E-28
	16	E-28
	22	E-33
	27	E-30

D. FOG Vis. 1000' or Less
None

FEBRUARY

WINDS

Feb.	14	E-38
	28	E-28

D. FOG - None

MARCH

WINDS

Mar.	27	E-26

D. FOG - None

APRIL

WINDS - None
D. FOG - None

MAY

WINDS

May	16	E-26

D. FOG - None

JUNE

WINDS

June	2	E-26
	3	E-26
	15	E-29
	22	E-28
	25	E-28
	29	E-28
	30	E-28

D. FOG - None

JULY

WINDS

July	6	E-28
	7	E-28
	9	E-28
	19	E-35
	23	E-26
	27	E-28
	31	E-26

D. FOG - None

AUGUST

WINDS - None

D. FOG - None

SEPTEMBER

WINDS

Sept.	24	W-28
	30	E-28

D. FOG - None

OCTOBER

WINDS

Oct.	25	E-34

D. FOG - None

NOVEMBER

WINDS

Nov.	29	E-30

D. FOG - None

DECEMBER

WINDS - None

D. FOG - None

PORT OF SPAIN
(Piarco)

JANUARY

WINDS 25 K. or More
None

D. FOG Vis. 1000' or Less
None

FEBRUARY

WINDS - None

D. FOG - None

MARCH

WINDS - None

D. FOG - None

APRIL

WINDS - None

D. FOG - None

MAY

WINDS - None

D. FOG - None

JUNE

WINDS
June 17 E-25
22 E-26
23 ENE-30

D. FOG - None

JULY

WINDS - None

D. FOG - None

AUGUST

WINDS - None

D. FOG - None

SEPTEMBER

WINDS - None

D. FOG - None

OCTOBER

WINDS - None

D. FOG - None

NOVEMBER

WINDS - None

D. FOG - None

DECEMBER

WINDS - None

D. FOG - None

PUERTO LIMON

JANUARY-FEBRUARY-MARCH
APRIL - MAY - JUNE

NO DATA RECEIVED

JULY

WINDS 25 K. or More
July 30 E-30

D. FOG Vis. 1000' or Less
None

AUGUST

WINDS - None

D. FOG - None

SEPTEMBER

WINDS - None

D. FOG - None

OCTOBER

WINDS
Oct. 21 NE-30

D. FOG - None

NOVEMBER

WINDS - None

D. FOG - None

DECEMBER

WINDS - None

D. FOG - None

PUNTA PENASCO

JANUARY

WINDS 25 K. or More

Jan.	5	SE-35
	6	NW-38
	7	NW-30
	8	NW-34
	9	W-34
	11	W-30
	12	N-45
	13	NE-38
	20	NW-29
	26	W-34
	30	N-34
	31	N-34

D. FOG Vis. 1000' or Less
None

FEBRUARY

WINDS

Feb.	4	NW-38
	6	NW-28
	8	NW-38
	9	NW-28
	11	S-34
	12	NW-38
	14	NW-40
	16	NW-45

D. FOG - None

MARCH

WINDS

Mar.	7	W-30
	8	W-30
	11	S-28
	12	N-36
	13	N-30
	20	SE-46
	22	W-28
	25	W-30
	28	S-47
	30	S-30

D. FOG - None

APRIL

WINDS

Apr.	2	S-40
	5	W-35
	10	W-25

D. FOG - None

MAY

WINDS

May	5	SW-28
	6	SE-28
	9	SE-29
	11	S-29
	16	S-28
	21	S-28
	27	N-30

D. FOG - None

JUNE

WINDS

June	11	N-40
	15	S-30
	21	SE-28
	23	S-28

D. FOG - None

JULY

WINDS

July	4	SE-34
	8	SE-30
	10	SE-40
	11	SE-28
	17	SE-32
	18	SE-40
	19	N-40
	22	SE-46
	23	S-28
	27	SE-40
	31	S-28

D. FOG - None

AUGUST

WINDS

Aug.	2	SE-55
	3	SE-30
	4	SE-40
	12	NW-40
	26	SE-32
	27	S-32
	28	SE-38
	30	S-30

D. FOG - None

SEPTEMBER

WINDS 25 K. or More

Sept.	4	SE-28
	8	S-30
	9	S-28
	15	SE-34
	16	SE-45
	17	S-30
	18	N-30
	23	W-28
	26	SE-40
	27	SE-34

D. FOG - None

OCTOBER

WINDS

Oct.	4	N-28
	5	SE-30
	6	N-30
	7	N-36
	9	N-30
	11	N-30
	16	S-30
	27	SE-40
	28	SE-34
	29	S-38
	31	N-30

D. FOG

Oct.	24	0530-0600
	24	0630-0730

NOVEMBER

WINDS

Nov.	1	N-26
	2	N-70
	3	NW-70
	6	W-28
	7	W-28
	8	NW-30
	11	S-28
	12	SW-30
	14	S-40
	20	E-29
	24	NE-34
	25	N-30

D. FOG - None

DECEMBER

WINDS

Dec.	10	NW-30
	19	N-26
	27	S-26
	30	N-28
	31	NW-35

D. FOG

Dec.	16	0430-0830
	25	0600-0830

SAN JUAN

JANUARY

WINDS 25 K. or More
None

D. FOG Vis. 1000' or Less
None

FEBRUARY

WINDS - None

D. FOG - None

MARCH

WINDS
Mar. 8 ENE-25

D. FOG - None

APRIL

WINDS - None

D. FOG - None

MAY

WINDS - None

D. FOG - None

AUGUST

WINDS
Aug. 6 SSW-26

D. FOG - None

NO DATA RECEIVED FOR THE MONTHS OF
JUNE, JULY, SEPTEMBER, OCTOBER, NOVEMBER, DECEMBER.

SAN JULIAN

JANUARY

WINDS 25 K. or More
Jan. 7 E-30
24 NW-30
29 E-28
30 E-28

D. FOG Vis. 1000' or Less
None

FEBRUARY

WINDS
Feb. 5 E-25
27 S-32
28 S-26

D. FOG - None

MARCH

WINDS
Mar. 27 ESE-26

D. FOG - None

APRIL

WINDS - None

D. FOG - None

MAY

WINDS - None

D. FOG - None

JUNE

WINDS
June 25 SW-30

D. FOG - None

JULY

WINDS - None

D. FOG - None

AUGUST

WINDS - None

D. FOG - None

SEPTEMBER

WINDS
Sept. 2 NW-38

D. FOG - None

OCTOBER

WINDS
Oct. 6 NE-30
7 E-65
8 W-45

D. FOG - None

NOVEMBER

WINDS - None

D. FOG - None

DECEMBER

WINDS - None

D. FOG - None

SAN JOSE, C.R.

JANUARY

WINDS 25 K. or More
Jan. 25 ENE-26
28 E-25

D. FOG Vis. 1000' or Less
None

FEBRUARY

WINDS
Feb. 3 NE-28
4 NE-30

D. FOG - None

MARCH

WINDS
Mar. 5 ENE-25
8 ENE-30

D. FOG - None

APRIL

WINDS - None
D. FOG - None

MAY

WINDS - None
D. FOG
May 23 0730-1030
27 0630-0930

JUNE

WINDS
June 3 S-28
4 SE-25

D. FOG - None

JULY

WINDS - None

D. FOG
July 29 0330-0430
30 0030-0130

AUGUST

WINDS - None

D. FOG
Aug. 6 0130-0530
7 0130-0230
21 2130-2230
22 2110-2155
25 0230-0430
27 0630-0830

SEPTEMBER

WINDS - None

D. FOG
Sept. 7 2220-0030
18 0630-0630
21 0330-0655
22 0130-0530
22 0630-0830
29 1100-1130

OCTOBER

WINDS - None

D. FOG
Oct. 1 1255-1330
2 0430-0530
3 0230-0330
3 2330-2359
4 2230-2330
5 1030-1255
6 0830-0930
7 1100-1330
10 0630-0930
12 2330-2359
13 0230-0330
18 0430-0630
19 0530-0630
19 2330-2359
20 0000-0130
26 0030-0130

NOVEMBER

WINDS - None

D. FOG
Nov. 1 0630-0830
9 0030-0130
10 2120-2330
25 0330-0630
27 0730-0830
27 1130-1315
28 0330-0630

DECEMBER

WINDS - None

D. FOG
Dec. 1 0030-0230
14 0330-0430
17 0530-0730

SAN JOSE de GUATEMALA

JANUARY

WINDS 25 K. or More
None

D. FOG Vis. 1000' or Less
None

FEBRUARY

WINDS - None

D. FOG
Feb. 19 1130-1230

MARCH

WINDS - None

D. FOG - None

APRIL

WINDS - None

D. FOG - None

MAY

WINDS - None

D. FOG - None

JUNE

WINDS - None

D. FOG - None

JULY

WINDS
None

D. FOG
None

AUGUST

WINDS - None

D. FOG - None

SEPTEMBER

WINDS - None

D. FOG - None

OCTOBER

WINDS - None

D. FOG - None

NOVEMBER

WINDS - None

D. FOG - None

DECEMBER

WINDS - None

D. FOG - None

SAN SALVADOR

JANUARY

WINDS 25 K. or More
None

D. FOG Vis. 1000' or Less
None

FEBRUARY

WINDS
Feb. 15 NW-26

D. FOG - None

MARCH

WINDS - None

D. FOG
Mar. 31 1000-1150

APRIL

WINDS
Apr. 30 NE-28

D. FOG - None

MAY

WINDS - None

D. FOG
May 14 0930-1110
27 1030-1230

JUNE

WINDS - None

D. FOG
June 5 0430-0830
21 1200-1330

JULY

WINDS
July 30 NE-28
31 S-44

D. FOG
July 30 1030-1100

AUGUST

WINDS - None

D. FOG
Aug. 15 0830-0930
24 0730-0830

SEPTEMBER

WINDS
Sept. 22 E-26

D. FOG
Sept. 6 1230-1330
8 0930-1230
10 0830-1030
17 0830-1030
19 1030-1130
21 0830-0930

OCTOBER

WINDS
Oct. 11 SW-29

D. FOG
Oct. 12 1230-1304
14 1130-1230

NOVEMBER

WINDS
Nov. 18 NNW-29
29 NW-26

D. FOG
Nov. 2 1330-1430
5 1130-1230

DECEMBER

WINDS
Dec. 5 NW-29
6 NW-29
8 NW-25
9 NW-25
22 NW-29
23 NNE-25
25 N-25

D. FOG - None

SANTIAGO

SANTIAGO REPORTED NO WINDS WITH A VELOCITY OF 25 KNOTS OR MORE NOR DENSE FOG WITH VISIBILITY 1000 FEET OR LESS DURING THE YEAR.

ST. JOHNS
(Coolidge Field)

ST. JOHNS REPORTED NO WINDS WITH A VELOCITY OF 25 KNOTS OR MORE NOR DENSE FOG WITH VISIBILITY 1000 FEET OR LESS DURING THE YEAR.

ST. THOMAS

ST. THOMAS REPORTED NO WINDS WITH A VELOCITY OF 25 KNOTS OR MORE NOR DENSE FOG WITH VISIBILITY 1000 FEET OR LESS DURING THE YEAR.

ST LUCIA

JANUARY

WINDS 25 K. or More

Jan.	22	NE-30
	24	ESE-28

D. FOG Vis. 1000' or Less

Jan.	22	2230-2240

FEBRUARY

WINDS

Feb.	5	ENE-26
	7	NE-27
	15	NE-25

D. FOG - None

MARCH

WINDS - None
D. FOG - None

APRIL

WINDS

Apr.	12	E-25
	18	NE-25
	26	ENE-26
	30	E-28

D. FOG - None

MAY

WINDS

May	2	ENE-29
	3	E-26
	6	E-30
	8	E-28
	10	E-25
	11	ENE-25
	12	E-26
	13	E-26
	14	E-30
	19	E-25
	20	E-25
	21	E-25
	22	E-25
	30	E-25

D. FOG - None

JUNE

WINDS

June	4	E-26
	6	E-30
	8	E-25
	10	E-28
	12	E-29
	13	SE-25
	19	E-29
	21	NE-28
	22	E-35
	23	NE-42
	24	E-34
	25	E-30
	26	E-30
	28	E-35
	29	ESE-40
	30	E-28

D. FOG - None

JULY

WINDS

July	1	ENE-30
	6	E-28
	7	E-29
	10	E-30
	11	E-32
	12	ENE-35
	13	E-34
	14	E-32
	15	E-30
	19	E-30
	20	E-28
	21	E-30
	22	E-35
	23	NE-33
	24	NE-28
	29	NE-26

D. FOG - None

AUGUST

WINDS

Aug.	9	E-26
	10	NE-25
	11	E-28
	18	SE-26
	20	NE-26
	21	E-28
	22	E-30
	24	E-26

AUGUST (Con't.)

D. FOG - None

SEPTEMBER

WINDS

Sept.	4	E-27
	10	E-25
	13	E-30
	14	SE-30
	20	E-26

D. FOG - None

OCTOBER

WINDS

Oct.	7	E-30
	11	E-26
	14	E-30
	20	E-30
	21	SSE-30
	28	E-30

D. FOG - None

NOVEMBER

WINDS

Nov.	26	NE-26
	27	ENE-30
	28	E-35
	29	E-30

D. FOG - None

DECEMBER

WINDS

Dec.	13	ESE-30
	22	E-30
	25	SE-35
	27	NE-30
	28	NE-28
	29	ENE-30

D. FOG - None

JANUARY

WINDS 25 K. or More

Jan.	2	SE-25
	4	SE-25
	5	SE-25
	7	ENE-28
	8	NNE-28
	11	NNE-40
	13	N-25
	22	N-48
	24	NE-28
	27	N-50
	31	NNE-40

D. FOG Vis 1000' or Less

Jan.	5	1330-1530
	6	2400-0030
	6	0730-1030
	6	1330-1530
	20	0600-0730
	30	0230-1530

FEBRUARY

WINDS

Feb.	1	NNE-35
	6	NE-30
	7	NE-30
	10	NE-50
	13	N-60
	14	N-60
	15	NNE-25
	19	N-28
	20	NE-26
	27	NNE-40
	28	NE-35

D. FOG

Feb.	4	1130-1430
	24	0600-1430
	27	1430-1530

MARCH

WINDS

Mar.	1	SE-25
	3	SE-25
	4	SE-28
	5	SE-25
	6	N-45
	7	N-45
	8	N-60
	9	N-40
	10	N-35

MARCH (Con't.)

Mar.	13	SE-30
	14	SE-30
	15	SE-30
	17	NE-26
	18	NE-26
	21	ESE-25
	22	ESE-28
	24	E-25
	27	NE-36
	29	SE-26
	31	E-25

D. FOG

Mar.	15	1330-1530

APRIL

WINDS

Apr.	1	E-25
	2	SE-30
	3	SE-25
	6	SE-28
	7	E-28
	10	E-26
	14	SE-28
	15	ESE-28
	16	N-30
	17	NE-30
	20	E-25
	21	E-26
	22	ESE-25
	23	ESE-26
	28	SE-25

D. FOG

Apr.	4	1000-1200
	4	1230-1530
	5	1200-1430
	10	0030-0230
	14	0830-1200

MAY

WINDS

May	3	E-28
	4	ENE-26
	9	E-25
	10	ESE-25
	11	ESE-28
	12	ESE-25
	16	E-26
	18	SE-30

MAY (Con't.)

May	21	ENE-26
	22	E-25
	23	SE-30
	25	ESE-25
	26	S-26
	27	E-25
	28	SE-28
	29	E-25
	30	E-30

D. FOG

May	20	0730-1230

JUNE

WINDS

June	1	NE-45
	2	NE-30
	3	NE-35
	4	ENE-26
	5	ENE-28
	7	ESE-25
	8	ESE-25
	9	E-25
	14	E-25
	17	E-25
	19	SE-25
	24	SE-25
	28	SE-25
	29	ESE-25
	30	SE-25

D. FOG - None

JULY

WINDS

July	1	E-25
	2	E-25
	3	SE-25
	4	SE-25
	6	ESE-28
	14	SE-26
	15	SE-28
	22	ESE-28
	28	ESE-28
	30	SE-25

D. FOG - None

TAMPICO (II)

AUGUST

WINDS 25 K. or More

Aug.	1	E-28
	3	E-28
	7	SE-25
	13	ESE-26
	14	SE-28
	19	E-26
	20	E-25
	22	NE-26
	23	ENE-26
	24	ENE-30
	25	ENE-50
	26	SE-36
	29	SE-25

D. FOG - None

SEPTEMBER

WINDS

Sept.	22	SE-28
	24	N-25

D. FOG - None

OCTOBER

WINDS

Oct.	1	N-28
	11	N-40
	12	NNE-45

D. FOG

Oct.	16	1230-1430
	18	1230-1330

NOVEMBER

WINDS

Nov.	4	ENE-29
	5	NE-30
	7	NE-25
	9	SE-26
	11	N-25
	16	NE-25
	17	N-30
	26	N-30

D. FOG

Nov.	22	0830-1330
	23	0930-1530
	24	1130-1430
	15	1430-1530

DECEMBER

WINDS

Dec.	1	N-26
	11	SSE-25
	18	N-30
	20	NE-30
	21	NE-28
	29	N-40
	30	N-40
	31	N-34

D. FOG

Dec.	7	1330-1430
	12	1230-1330
	12	1530-1630
	13	0830-1130
	13	1430-1530
	15	1530-1630
	26	1130-1330
	27	1030-1330
	29	1030-1130

075588

TAPACHULA

TAPACHULA REPORTED NO WINDS WITH A VELOCITY OF 25 KNOTS OR MORE NOR DENSE FOG WITH VISIBILITY 1000 FEET OR LESS DURING THE YEAR.

TEGUCIGALPA

JANUARY

WINDS 25 K. or More
Jan. 29 NW-30

D. FOG - None

FEBRUARY

WINDS - None
D. FOG - None

MARCH

WINDS - None
D. FOG - None

APRIL

WINDS - None
D. FOG - None

MAY

WINDS - None
D. FOG - None

JUNE

WINDS
June 3 S-40

D. FOG - None

JULY

WINDS
July 29 W-26

D. FOG - None

AUGUST

WINDS - None
D. FOG - None

SEPTEMBER

WINDS - None
D. FOG - None

OCTOBER

WINDS - None
D. FOG - None

NOVEMBER

WINDS - None
D. FOG
Nov. 5 1130-1330

DECEMBER

WINDS - None
D. FOG
Dec. 12 0930-1230
13 1230-1330

TEHUANTEPEC

JANUARY

WINDS 25 K. or More

Jan.		
	1	N-33
	2	N-30
	3	N-25
	6	S-30
	14	N-38
	16	NNW-35
	17	N-35
	18	N-40
	19	N-25
	22	N-30
	23	N-35
	24	N-35
	25	N-40
	27	N-25
	28	N-35
	29	N-31
	31	N-25

D. FOG - None

FEBRUARY

WINDS

Feb.		
	1	N-35
	2	N-37
	3	N-36
	4	N-36
	5	N-30
	6	N-30
	7	N-32
	8	N-28
	11	N-36
	12	N-30
	14	N-45
	15	N-45
	16	N-45
	17	N-40
	19	NNE-25
	20	N-45
	21	N-35
	22	N-30
	23	N-35
	24	N-30
	26	S-35
	28	N-30

D. FOG - None

MARCH

WINDS

Mar.		
	1	N-40
	2	N-40
	3	N-45
	7	N-30
	8	N-30
	9	N-45
	10	N-45
	11	N-45
	12	N-45
	18	N-40
	19	N-45
	20	N-45
	21	N-35
	22	N-40
	23	N-30
	28	N-30
	31	N-30

D. FOG - None

APRIL

WINDS

Apr.		
	1	N-40
	2	N-30
	3	N-40
	4	N-30
	5	N-40
	6	N-35
	12	N-35
	13	N-40
	14	N-30
	15	N-25
	18	N-30
	19	N-35
	20	N-35
	21	N-35
	27	N-30
	28	N-30

D. FOG - None

MAY-JUNE-JULY

NO DATA RECEIVED

AUGUST

WINDS

Aug.		
	2	N-32
	3	N-38
	4	N-40
	5	N-25
	9	N-25
	10	N-35
	11	N-32
	12	N-33
	13	N-36
	14	N-28
	15	NNE-35
	16	NNE-32
	17	N-34
	18	NNE-34
	19	N-34
	20	N-34
	21	N-34
	22	N-30
	23	N-30
	30	N-28
	31	N-34

D. FOG - None

SEPTEMBER

WINDS

Sept.		
	1	N-34
	2	N-34
	3	N-34
	4	N-35
	5	N-34
	6	N-37
	7	N-34
	8	NNE-35
	9	NNE-34
	10	N-28
	13	NW-28
	14	N-28
	23	SSE-25
	25	N-28
	26	N-35
	27	NNE-28

D. FOG - None

TEHUANTEPEC (II)

OCTOBER

WINDS

Oct.	12	N-35
	13	N-30
	14	N-35
	15	N-30
	16	N-36
	17	NNW-35
	19	N-28
	20	N-36
	21	N-40
	22	N-36
	23	N-30
	24	N-35
	27	N-34
	28	N-35
	29	N-36
	30	N-40
	31	NNW-35

D. FOG - None

NOVEMBER

WINDS

Nov.	1	N-28
	12	NNE-25
	13	N-38
	14	N-28
	15	N-34
	17	N-34
	18	N-30
	19	N-34
	20	N-32
	21	N-34
	22	N-40
	23	N-34
	24	NNW-35
	27	NNW-45
	28	NNW-45
	29	N-40
	30	N-40

D. FOG - None

DECEMBER

WINDS

Dec.	1	N-40
	2	N-40
	3	N-40
	4	N-47
	5	N-50
	6	N-40
	7	N-40
	8	N-38
	9	N-36
	10	N-34
	13	N-30
	15	N-34
	18	N-38
	19	N-34
	21	N-54
	22	N-55
	23	N-40
	24	N-40
	25	N-40
	26	N-40
	27	N-40
	28	N-29
	30	N-34
	31	N-34

D. FOG - None

TULANCINGO

JANUARY

WINDS 25 K. or More
Jan. 31 ENE-25

D. FOG Vis. 1000' or Less
Jan. 16 0330-0430
17 0430-1030
18 0330-1430
23 1130-1530
28 0730-0830
28 1130-1330

FEBRUARY

WINDS - None

D. FOG
Feb. 1 1330-1430
21 1030-1130

MARCH

WINDS - None

D. FOG
Mar. 20 0630-1030

APRIL

WINDS
Apr. 17 ENE-35

D. FOG - None

MAY

WINDS - None

D. FOG
May 5 2200-2400
9 1230-1330

JUNE

WINDS - None

D. FOG - None

JULY

WINDS - None
D. FOG - None

AUGUST

WINDS - None
D. FOG - None

SEPTEMBER

WINDS - None

D. FOG
Sept. 6 1130-1330
7 1230-1330
13 1100-1130

OCTOBER

WINDS - None

D. FOG
Oct. 3 0930-1030
16 0830-0930
23 1430-1530

NOVEMBER

WINDS - None

D. FOG
Nov. 6 0600-0730
14 0630-0830
15 0230-0330
15 0430-0630
18 1230-1530
19 0830-1130
23 1330-1430

DECEMBER

WINDS - None

D. FOG
Dec. 7 1200-1530
8 1030-1200
8 1330-1430
30 1230-1330

TURBO

JANUARY

WINDS 25 K. or More
None

D. FOG Vis. 1000' or Less
None

FEBRUARY

WINDS - None

D. FOG - None

MARCH

WINDS - None

D. FOG - None

APRIL

WINDS

Apr.	6	NNW-25
	7	NNW-25
	8	NNW-25
	9	NNW-25
	12	NNW-25

D. FOG - None

MAY

WINDS

May	8	NE-27

D. FOG - None

JUNE

WINDS

June	17	SW-33

D. FOG - None

JULY

WINDS - None

D. FOG - None

AUGUST

WINDS - None

D. FOG - None

SEPTEMBER

WINDS - None

D. FOG - None

OCTOBER

WINDS

Oct.	13	S-25

D. FOG - None

NOVEMBER

WINDS - None

D. FOG - None

DECEMBER

WINDS - None

D. FOG - None

TUXPAN

JANUARY

WINDS 25 K. or More

Jan.	11	N-27
	22	N-35

D. FOG Vis. 1000' or Less

Jan.	5	0930-1750
	6	0130-1430
	13	0030-0330
	20	0930-1200
	30	0230-1030
	31	0430-0530

FEBRUARY

WINDS

Feb.	10	N-25
	14	N-25
	27	N-34

D. FOG

Feb.	4	1330-1630
	5	1330-1430
	24	0730-1630
	27	0830-1030

MARCH

WINDS

Mar.	6	N-30

D. FOG

Mar.	2	1230-1330
	3	1230-1530
	13	1130-1330
	15	1030-1530
	16	1230-1530
	17	0730-0830
	17	1330-1530

APRIL

WINDS - None

D. FOG

Apr.	1	0800-1430
	2	0930-1330
	4	1230-1430
	5	1200-1530
	6	0930-1430
	14	1030-1530

MAY

WINDS - None

D. FOG

May	9	1230-1330
	17	0630-0930
	18	0930-1330
	22	0830-1330
	28	1200-1330

JUNE

WINDS

June	1	N-28
	2	N-25

D. FOG

June	12	1200-1330
	18	1130-1430

JULY

WINDS - None

D. FOG

July	2	1230-1530
	3	1130-1330
	9	1030-1130
	13	1030-1330
	15	0830-1130
	18	1230-1330
	19	0930-1330
	27	0630-1430
	29	0930-1130
	29	1200-1430
	31	1230-1330

AUGUST

WINDS - None

D. FOG

Aug.	12	1030-1330
	14	1200-1230
	30	1200-1430

SEPTEMBER

WINDS - None

D. FOG

Sept.	1	1200-1430
	3	1230-1530
	14	1130-1430
	21	1130-1430
	27	0930-1030
	27	1230-1430

OCTOBER

WINDS - None

D. FOG

Oct.	5	1130-1230
	17	1200-1530
	18	0930-1130

NOVEMBER

WINDS - None

D. FOG

Nov.	3	1200-1230
	10	0830-1030
	10	1230-1530
	22	0730-0830
	22	1030-1130
	24	0830-1430
	25	1030-1330
	26	0930-1200

DECEMBER

WINDS

Dec.	29	N-30
	30	N-30

D. FOG

Dec.	7	1130-1630
	9	0530-0930
	13	0630-0930
	14	0530-0730
	15	1430-1530
	16	0230-0830
	17	0430-0600
	26	1230-1330
	27	0530-0600
	27	0730-0830
	28	1330-1630

TUXTLA GUTIERREZ

JANUARY

WINDS 25 K. or More
None

D. FOG Vis. 1000' or Less
None

FEBRUARY

WINDS - None

D. FOG - None

MARCH

WINDS - None

D. FOG - None

APRIL

WINDS

Apr.	1	W-28
	2	NW-26
	12	NW-25
	17	NW-32

D. FOG - None

MAY

WINDS - None

D. FOG - None

JUNE

WINDS - None

D. FOG - None

JULY

WINDS - None

D. FOG - None

AUGUST

WINDS - None

D. FOG - None

SEPTEMBER

WINDS - None

D. FOG - None

OCTOBER

WINDS - None

D. FOG
Oct. 27 1330-1430

NOVEMBER

WINDS - None

D. FOG - None

DECEMBER

WINDS - None

D. FOG - None

VERA CRUZ

JANUARY

WINDS 25 K. or More

Jan.	1	N-30
	8	N-30
	11	N-32
	12	N-28
	13	N-45
	15	N-35
	16	N-45
	22	N-45
	23	NNW-25
	24	N-30
	25	N-25
	27	N-46
	28	N-30
	31	N-25

D. FOG Vis. 1000' or Less

Jan.	20	0930-1030

FEBRUARY

WINDS

Feb.	1	N-38
	10	N-40
	12	E-28
	14	N-45
	15	N-30
	19	N-46
	20	N-46
	27	N-34
	28	N-40

D. FOG - None

MARCH

WINDS

Mar.	2	NNE-26
	6	N-30
	7	N-30
	8	N-35
	9	N-45
	10	N-30
	13	NNE-25
	14	N-25
	18	N-35
	19	N-35
	21	E-30
	23	E-26
	27	N-30
	28	N-25
	29	E-25

D. FOG

Mar.	25	1230-1330

APRIL

WINDS

Apr.	12	N-25
	13	N-28
	14	E-25
	17	N-30
	18	N-28
	22	E-25
	24	E-26

D. FOG

Apr.	10	1230-1330

MAY

WINDS

May	4	N-60
	7	NE-26
	8	N-25

D. FOG - None

JUNE

WINDS

June	2	N-25
	3	N-30
	4	N-30
	5	N-30
	6	N-25
	14	NW-25
	15	N-25
	25	E-25
	26	E-25

D. FOG - None

JULY

WINDS

July	11	E-30

D. FOG - None

AUGUST

WINDS

Aug.	24	N-25
	25	S-25

D. FOG - None

SEPTEMBER

WINDS

Sept.	11	N-30

D. FOG - None

OCTOBER

WINDS

Oct.	2	N-25
	4	N-25
	12	N-26
	13	NNW-30
	22	N-30

D. FOG - None

NOVEMBER

WINDS

Nov.	11	N-30
	12	N-35
	13	NNW-30
	14	NNW-25
	17	NNW-38
	18	NNW-38
	26	N-40
	27	N-49
	28	N-28

D. FOG - None

DECEMBER

WINDS

Dec.	1	N-25
	2	NNW-28
	3	N-25
	4	NNW-25
	21	N-40
	30	N-25

D. FOG - None

VILLAHERMOSA

JANUARY

WINDS 25 K. or More
Jan. 13 WNW-25
15 NNW-25
16 N-25
18 N-25
22 N-25
23 SSW-30

D. FOG Vis. 1000' or Less
Jan. 4 1100-1400
6 1000-1530
7 1015-1330
12 1230-1430
29 1100-1430
31 1030-1800

FEBRUARY

WINDS
Feb. 1 N-25
14 NW-25
20 NNW-25
27 WSW-25

D. FOG
Feb. 6 1130-1430
17 1430-1530
20 1330-1430
22 1000-1430
26 1030-1430

MARCH

WINDS
Mar. 8 N-25
10 N-28
30 NNW-25
31 N-25

D. FOG
Mar. 1 1330-1430
17 1000-1130
23 1030-1330
24 1100-1130

APRIL

NO DATA RECEIVED

MAY

WINDS
May 4 N-25
22 N-28

D. FOG - None

JUNE-JULY-AUGUST-SEPTEMBER

NO DATA RECEIVED

OCTOBER

WINDS - None

D. FOG
Oct. 24 0930-1200

NOVEMBER

WINDS - None

D. FOG - None

DECEMBER

WINDS - None

D. FOG
Dec. 6 1230-1330
14 0900-1630
15 1130-1200
15 1330-1430
16 1030-1145
19 0900-1200
20 0930-1200
25 0900-1130
27 1030-1130
29 1130-1430

FORM 10-53A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

STATION ANTILLA	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH: WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	E 10	0.0	0	3	3	0	2	15
FEBRUARY	E 11	41.0	0	1	2	0	1	9
MARCH	E 10	48.0	0	0	3	0	0	8
APRIL	E 10	38.0	0	0	0	0	0	8
MAY	E 11	158.0	0	0	0	0	0	8
JUNE	E 13	20.0	0	0	0	0	0	4
JULY	E 12	12.0	0	0	0	0	0	5
AUGUST	E 12	16.0	0	0	0	0	0	5
SEPTEMBER	ENE 11	19.0	0	0	0	0	0	5
OCTOBER	ENE 8	166.0	0	0	1	0	0	14
NOVEMBER	ENE 10	106.0	0	2	2	0	1	13
DECEMBER	E 9	65.0	0	0	0	0	0	14
YEAR	E 11	689.0	0	6	15	0	4	108

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION BALBOA	WIND AVERAGE KNOTS		PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
				WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	NW	5	10.8	0	1	1	0	0	3
FEBRUARY	NNW	9	0.0	0	0	1	0	0	0
MARCH	NNW	7	0.0	0	0	0	0	0	0
APRIL	NNW	7	144.8	1	0	0	0	0	3
MAY	WNW	5	192.0	1	1	5	3	0	12
JUNE	WNW	5	181.0	0	2	5	2	0	18
JULY	WNW	5	199.0	0	3	5	5	0	10
AUGUST	NW	4	56.0	1	3	2	3	0	7
SEPTEMBER	NW	4	38.0	1	0	5	5	0	3
OCTOBER	WNW	4	X.X	0	3	12	10	0	X
NOVEMBER	WNW	5	X.X	0	1	7	3	0	X
DECEMBER	NW	5	140.0	0	4	6	3	0	14
YEAR	WNW	5	961.6	5	18	49	34	0	60

FORM 10-58A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

STATION BARACOA	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH: WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.8 MM. OR MORE
JANUARY	NE 4	12.1	0	0	0	0	0	15
FEBRUARY	NE 8	81.0	0	5	2	0	0	8
MARCH	NE 5	74.0	0	0	0	0	0	14
APRIL	NE 5	131.0	0	0	0	0	0	12
MAY	NE 4	121.0	0	0	0	0	0	12
JUNE	NE 4	116.0	0	0	0	0	0	7
JULY	NE 5	123.0	0	0	0	0	0	7
AUGUST	NE 6	38.0	0	0	0	0	0	4
SEPTEMBER	NE 6	75.0	0	0	0	0	0	9
OCTOBER	NE 6	376.0	0	0	0	0	0	19
NOVEMBER	NE 6	308.0	0	0	0	0	0	11
DECEMBER	NE 6	159.0	0	1	1	0	0	13
YEAR	NE 5	1614.1	0	6	3	0	0	131

FORM 10-35A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1948 STATION BARCELONA	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	N 13	24.0	3	1	0	0	0	3
FEBRUARY	N 16	0.0	6	0	1	0	0	0
MARCH	N 6	0.0	5	0	3	0	0	0
APRIL	N 11	0.0	8	0	0	0	0	0
MAY	N 15	39.0	0	2	2	0	0	6
JUNE	NO DATA RECEIVED							
JULY	N 7	56.0	0	0	1	0	0	15
AUGUST	N 11	154.0	0	1	5	0	0	20
SEPTEMBER	N 11	91.0	0	1	1	0	0	9
OCTOBER	N 12	19.0	0	1	2	0	0	4
NOVEMBER	NW 12	03.0	0	0	0	0	0	2
DECEMBER	NW 14	31.0	0	0	0	0	0	4
YEAR	N 11	417.0	22	6	15	0	0	63

FORM 18-38A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION BOYEROS	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	E 14	31.0	0	3	4	0	3	7
FEBRUARY	NO DATA RECEIVED							
MARCH	NO DATA RECEIVED							
APRIL	NO DATA RECEIVED							
MAY	NO DATA RECEIVED							
JUNE	NO DATA RECEIVED							
JULY	NO DATA RECEIVED							
AUGUST	NO DATA RECEIVED							
SEPTEMBER	NO DATA RECEIVED							
OCTOBER	NO DATA RECEIVED							
NOVEMBER	NO DATA RECEIVED							
DECEMBER	NO DATA RECEIVED							
YEAR	E 14	31.0	0	3	4	0	3	7

FORM 10-03A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION CAMAGUEY	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	E 10	47.0	0	6	12	0	3	8
FEBRUARY	NE 10	20.0	2	2	0	0	0	5
MARCH	ENE 10	16.0	4	0	1	0	0	3
APRIL	NE 9	40.0	2	0	1	0	0	2
MAY	E 7	194.0	0	6	7	3	1	17
JUNE	ENE 10	72.0	0	3	9	8	2	15
JULY	E 9	58.0	1	7	7	4	1	8
AUGUST	ENE 10	130.0	3	5	9	9	2	13
SEPTEMBER	E 8	127.0	0	2	7	8	0	12
OCTOBER	NE 8	294.0	0	3	8	0	0	15
NOVEMBER	NE 7	07.0	0	6	4	0	0	6
DECEMBER	NE 8	56.0	4	9	10	0	2	10
YEAR	NE 8	1061.0	16	49	75	31	11	114

FORM 1F-60A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION CAMPECHE	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	SE 11	16.0	9	5	8	0	2	5
FEBRUARY	SE 11	17.0	5	2	7	3	2	5
MARCH	SE 11	02.0	11	0	0	0	0	1
APRIL	SE 14	0.0	3	0	0	0	0	0
MAY	SE 10	25.0	6	0	2	0	0	3
JUNE	SE 8	126.0	3	4	5	1	1	20
JULY	SE 8	178.0	7	1	4	3	1	19
AUGUST	SE 9	169.0	1	2	6	4	0	17
SEPTEMBER	SE 8	233.0	4	4	11	0	0	13
OCTOBER	E 6	114.0	2	4	12	2	1	11
NOVEMBER	SE 9	73.0	4	4	9	1	1	8
DECEMBER	SE 11	24.0	3	4	9	0	0	5
YEAR	SE 10	977.0	58	30	73	14	8	107

FORM 10-[illegible] (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION CARMEN	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	ESE 14	256.0	13	4	7	0	0	6
FEBRUARY	ESE 15	65.0	9	3	6	0	0	8
MARCH	ESE 18	164.0	5	1	2	2	0	3
APRIL	ESE 18	35.0	6	0	0	0	0	7
MAY	ESE 14	0.0	5	0	0	0	0	0
JUNE	ESE 11	132.0	5	3	10	3	0	18
JULY	ESE 10	33.0	12	0	2	7	0	21
AUGUST	ESE 13	225.0	3	0	6	15	0	17
SEPTEMBER	ESE 13	352.0	2	2	4	0	0	16
OCTOBER	ESE 11	120.0	1	3	12	1	0	15
NOVEMBER	ESE 14	112.0	2	6	11	0	0	11
DECEMBER	ESE 13	159.0	5	4	16	0	0	15
YEAR	ESE 14	1653.0	68	26	76	28	0	137

FORM 10-WBCA (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION CAYENNE	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0,5 MM. OR MORE
JANUARY	NE 7	73.7	0	8	8	0	2	27
FEBRUARY	NE 7	466.0	0	8	9	0	0	26
MARCH	NE 8	444.0	0	8	11	0	0	27
APRIL	E 11	734.0	0	9	13	0	0	30
MAY	E 8	848.0	0	13	16	0	1	29
JUNE	E 4	413.0	0	14	11	0	8	26
JULY	E 10	294.0	0	8	8	1	3	23
AUGUST	E 8	232.0	0	10	3	1	8	20
SEPTEMBER	E 8	27.0	0	8	1	0	7	6
OCTOBER	E 8	37.0	0	9	2	0	0	8
NOVEMBER	E 9	313.0	0	12	3	0	4	21
DECEMBER	E 8	254.0	0	13	9	0	3	25
YEAR	E 8	4135.7	0	120	94	2	36	268

FORM 10-[illegible] (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION CHETUMAL	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	SE 20	91.0	9	4	14	0	1	12
FEBRUARY	SE 19	74.0	8	4	15	0	1	15
MARCH	SE 17	14.0	11	1	20	0	0	7
APRIL	SE 15	116.0	10	3	15	0	2	4
MAY	SE 17	33.0	20	0	23	1	0	10
JUNE	E 10	261.0	10	4	25	1	0	20
JULY	SE 10	145.0	0	1	20	4	0	18
AUGUST	SE 18	285.0	7	3	15	1	2	14
SEPTEMBER	SE 19	203.0	8	5	24	1	2	22
OCTOBER	NNW 7	308.0	4	6	27	2	3	22
NOVEMBER	NE 8	137.0	2	5	24	0	3	16
DECEMBER	NW 7	312.0	1	5	25	0	2	20
YEAR	SE 17	1979.0	90	41	247	10	16	180

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION CIENFUEGOS	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	NE 7	20.0	0	0	0	0	0	3
FEBRUARY	NE 3	11.3	0	0	0	0	0	2
MARCH	S 7	12.0	0	0	0	0	0	1
APRIL	S 9	93.0	0	0	1	1	0	2
MAY	S 5	319.0	0	2	3	2	0	8
JUNE	S 6	360.0	0	3	19	3	0	13
JULY	S 7	89.4	0	0	3	2	0	15
AUGUST	NO DATA RECEIVED							
SEPTEMBER	NE 5	306.0	0	3	12	2	0	12
OCTOBER	NE 6	877.0	0	0	3	0	0	3
NOVEMBER	N 7	52.0	0	0	8	0	0	3
DECEMBER	NO DATA RECEIVED							
YEAR	S 7	2139.7	0	8	49	10	0	55

FORM 19-58A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION CIUDAD TRUJILLO	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	N 7	48.0	2	0	0	0	1	14
FEBRUARY	N 8	43.0	1	0	1	1	0	15
MARCH	N 8	154.0	1	1	0	0	0	16
APRIL	N 8	16.0	4	0	1	0	0	8
MAY	N 7	445.0	2	3	10	10	1	22
JUNE	N 5	77.0	1	1	7	6	0	15
JULY	N 7	83.0	0	1	0	4	1	13
AUGUST	N 5	161.0	2	2	3	5	1	18
SEPTEMBER	N 5	98.0	0	0	4	2	0	18
OCTOBER	N 5	190.0	0	1	6	6	0	19
NOVEMBER	N 7	329.0	1	2	9	4	0	19
DECEMBER	N 8	114.0	2	1	2	0	0	19
YEAR	N 7	1758.0	16	12	43	38	4	196

FORM 10-30A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION CORO	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	E 18	09.0	25	0	0	0	0	2
FEBRUARY	E 18	14.3	25	0	0	0	0	5
MARCH	E 19	02.0	28	0	0	0	0	1
APRIL	E 20	53.3	27	0	1	0	0	4
MAY	E 21	06.0	31	0	0	0	0	2
JUNE	E 15	09.0	29	0	0	0	0	1
JULY	E 19	47.0	31	1	1	1	0	6
AUGUST	E 20	126.0	30	1	1	2	0	6
SEPTEMBER	NE 28	45.0	29	0	0	4	0	4
OCTOBER	NE 24	74.0	25	0	1	4	0	5
NOVEMBER	NE 14	42.0	19	0	0	0	0	6
DECEMBER	E 17	66.2	29	0	1	0	0	4
YEAR	E 19	493.8	328	2	5	11	0	46

FORM 10-80A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION COZUMEL	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	SE 10	44.0	7	1	6	0	0	9
FEBRUARY	E 5	157.0	3	2	6	2	0	10
MARCH	SE 12	17.0	8	0	4	1	0	2
APRIL	E 4	20.0	1	0	1	2	0	2
MAY	NO DATA RECEIVED							
JUNE	NO DATA RECEIVED							
JULY	NO DATA RECEIVED							
AUGUST	E 5	60.0	1	2	8	8	0	17
SEPTEMBER	E 5	159.0	3	1	13	10	0	16
OCTOBER	E 5	467.0	9	3	11	2	0	15
NOVEMBER	E 6	179.0	8	0	5	0	0	11
DECEMBER	E 6	496.0	7	1	9	0	0	11
YEAR	E 5	1599.0	47	10	63	25	0	97

FORM 10-10A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION CULIACAN	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH: WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	NE 6	X.X	0	1	1	0	2	X
FEBRUARY	NE 4	X.X	1	0	0	0	0	X
MARCH	NE 4	X.X	0	0	0	0	0	X
APRIL	NE 6	X.X	0	0	0	0	0	X
MAY	S 5	X.X	1	0	2	0	0	X
JUNE	NO DATA RECEIVED							
JULY	NO DATA RECEIVED							
AUGUST	NO DATA RECEIVED							
SEPTEMBER	NO DATA RECEIVED							
OCTOBER	NO DATA RECEIVED							
NOVEMBER	NO DATA RECEIVED							
DECEMBER	NO DATA RECEIVED							
YEAR	NE 5	X.X	2	1	3	0	2	X

FORM 19-ESA (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION CURACAO	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	E 9	X.X	0	0	0	0	0	X
FEBRUARY	E 11	X.X	0	0	1	0	0	X
MARCH	E 9	X.X	0	0	0	0	0	X
APRIL	E 9	X.X	0	0	0	0	0	X
MAY	E 10	X.X	0	0	0	0	0	X
JUNE	E 12	X.X	0	0	0	0	0	X
JULY	E 16	392.0	0	0	0	0	0	7
AUGUST	E 12	13.0	0	0	0	0	0	5
SEPTEMBER	E 11	06.6	0	0	0	0	0	4
OCTOBER	E 13	173.0	0	0	0	0	0	7
NOVEMBER	E 11	87.0	1	0	5	0	0	9
DECEMBER	ESE 12	101.0	0	0	8	0	0	8
YEAR	E 11	771.6	1	0	14	0	0	40

FORM 10-66A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION DAVID	WIND AVERAGE KNOTS		PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
				WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	SW	5	14.0	2	0	0	0	0	10
FEBRUARY	NE	18	04.0	11	0	0	0	0	1
MARCH	SW	9	04.0	1	0	0	0	0	1
APRIL	S	8	0.0	0	0	0	0	0	0
MAY	S	8	252.0	0	1	2	2	1	10
JUNE	S	8	191.0	0	1	2	3	0	11
JULY	S	4	253.0	0	1	0	8	1	26
AUGUST	S	7	125.0	0	0	0	0	0	15
SEPTEMBER	S	7	212.0	0	0	5	6	0	12
OCTOBER	SW	7	175.0	0	1	7	4	0	16
NOVEMBER	SW	8	46.0	0	0	11	2	0	14
DECEMBER	SW	7	128.0	1	0	5	0	0	14
YEAR	S	7	1404.0	15	4	32	25	2	130

FORM 10-53-1 (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION GEORGETOWN	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	E 6	49.5	0	2	4	0	0	16
FEBRUARY	NE 7	168.5	0	6	9	0	0	15
MARCH	E 5	33.0	0	0	3	0	0	14
APRIL	NE 6	29.0	0	5	12	0	0	18
MAY	E 6	384.1	0	6	11	0	0	27
JUNE	E 6	277.7	0	4	9	1	2	22
JULY	E 4	222.4	0	3	9	5	2	23
AUGUST	E 3	339.1	1	4	7	4	3	26
SEPTEMBER	E 5	106.9	0	5	4	0	2	14
OCTOBER	E 4	137.3	0	4	3	4	0	12
NOVEMBER	E 5	110.5	0	4	3	1	0	17
DECEMBER	E 4	126.1	0	2	3	0	0	21
YEAR	E 5	1984.1	1	45	77	15	9	225

FORM 15-USA (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION GUADALAJARA	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	SW 11	22.0	4	0	0	0	0	19
FEBRUARY	W 12	02.0	1	0	0	0	0	1
MARCH	W 8	0.0	3	0	0	1	0	0
APRIL	W 7	0.0	0	0	0	0	0	0
MAY	W 7	02.0	0	0	0	0	0	1
JUNE	W 6	140.0	0	1	0	1	0	16
JULY	W 5	156.0	0	0	0	5	0	17
AUGUST	W 8	106.0	0	4	3	10	1	19
SEPTEMBER	E 8	46.0	0	3	5	2	1	8
OCTOBER	W 5	138.0	0	5	4	2	2	11
NOVEMBER	W 6	58.0	0	1	0	1	1	5
DECEMBER	W 6	38.0	0	0	0	1	0	3
YEAR	W 7	708.0	9	14	12	23	5	100

FORM 18-52A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION GUANTANAMO	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	E 8	0.0	0	0	0	0	0	0
FEBRUARY	ENE 7	10.0	0	0	0	0	0	1
MARCH	E 9	18.0	0	0	0	0	0	1
APRIL	S 6	112.0	0	0	0	0	0	4
MAY	S 7	216.0	0	0	2	0	0	15
JUNE	S 6	114.0	0	0	0	0	0	7
JULY	S 9	25.0	1	0	0	4	0	1
AUGUST	S 7	33.0	0	0	0	5	0	3
SEPTEMBER	S 6	234.0	0	0	0	5	0	12
OCTOBER	S 6	164.0	0	0	0	13	0	11
NOVEMBER	E 9	115.0	0	1	1	0	0	6
DECEMBER	S 5	87.0	0	1	1	0	0	2
YEAR	S 7	1128.0	1	2	4	27	0	63

FORM 10-50A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION GUATEMALA	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.8 MM. OR MORE
JANUARY	N 11	01.0	4	0	9	0	8	1
FEBRUARY	N 11	03.1	0	12	18	0	3	3
MARCH	N 12	18.0	8	10	23	0	8	3
APRIL	N 12	0.0	23	6	19	1	2	0
MAY	S 11	19.0	22	12	28	18	7	7
JUNE	N 12	171.7	17	7	28	16	1	15
JULY	N 14	117.4	25	4	25	7	0	14
AUGUST	N 11	127.0	16	7	29	8	2	14
SEPTEMBER	N 10	216.1	11	14	26	10	6	21
OCTOBER	N 13	102.3	8	16	28	3	6	16
NOVEMBER	N 14	21.4	11	10	20	1	6	6
DECEMBER	N 18	07.0	14	8	19	0	2	7
YEAR	N 13	808.9	159	106	272	64	51	107

FORM 10-30A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION HERMOSILLO	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	E 5	21.0	1	0	0	1	0	4
FEBRUARY	E 8	0.0	1	0	0	0	0	0
MARCH	E 6	0.0	1	1	0	0	0	0
APRIL	SW 6	0.0	1	0	0	0	0	0
MAY	SW 6	0.0	0	0	0	0	0	0
JUNE	SW 5	0.0	0	0	0	0	0	0
JULY	SW 6	115.0	1	0	1	5	0	9
AUGUST	E 7	87.0	4	4	6	8	0	7
SEPTEMBER	E 7	48.0	0	2	2	4	0	5
OCTOBER	E 7	15.0	0	0	0	0	0	2
NOVEMBER	E 6	0.0	0	0	0	0	0	0
DECEMBER	E 6	40.0	0	0	1	0	0	4
YEAR	E 7	326.0	9	7	10	18	0	31

FORM 10-60A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION KINGSTON	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	N 4	08.0	2	0	0	0	0	2
FEBRUARY	N 6	14.0	8	1	1	0	0	2
MARCH	SE 11	02.0	15	0	0	0	0	2
APRIL	SE 15	46.0	10	0	0	0	0	6
MAY	SE 16	23.0	14	0	0	0	0	3
JUNE	SE 14	09.0	30	0	0	0	0	1
JULY	SE 19	45.0	30	0	1	2	0	3
AUGUST	SE 16	56.0	19	1	1	0	0	5
SEPTEMBER	SE 14	X.X	6	1	1	8	0	X
OCTOBER	SE 10	X.X	3	2	1	2	0	X
NOVEMBER	N 5	X.X	5	0	0	0	0	X
DECEMBER	N 5	37.0	1	0	0	0	0	6
YEAR	SE 14	240.0	145	5	5	12	0	30

FORM 10-69A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION LAGUAIRA	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	ENE 8	08.1	0	0	0	0	0	4
FEBRUARY	ENE 14	22.9	0	2	4	0	0	8
MARCH	ENE 15	02.0	2	0	0	0	0	2
APRIL	ENE 14	20.0	0	0	2	0	0	4
MAY	ENE 14	55.0	1	0	1	0	0	9
JUNE	ENE 11	33.0	0	0	3	0	0	11
JULY	ENE 14	33.5	3	0	3	0	0	15
AUGUST	ENE 12	111.0	0	0	0	0	0	15
SEPTEMBER	ENE 12	16.0	0	0	0	0	0	7
OCTOBER	ENE 11	37.1	0	1	1	1	0	8
NOVEMBER	ENE 13	43.9	0	2	2	0	0	16
DECEMBER	ENE 16	41.0	4	0	2	0	0	6
YEAR	ENE 13	423.5	10	5	18	1	0	101

FORM 10-38A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION LA LIBERTAD	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	NO DATA RECEIVED							
FEBRUARY	NO DATA RECEIVED							
MARCH	NO DATA RECEIVED							
APRIL	NO DATA RECEIVED							
MAY	NO DATA RECEIVED							
JUNE	NO DATA RECEIVED							
JULY	NO DATA RECEIVED							
AUGUST	S 6	62.0	2	9	7	9	1	7
SEPTEMBER	S 4	56.0	1	13	7	12	2	13
OCTOBER	N 5	117.0	1	13	12	12	1	22
NOVEMBER	W 4	174.0	1	19	16	1	6	21
DECEMBER	S 4	197.0	0	23	20	0	12	17
YEAR	S 5	606.0	4	77	62	34	23	80

FORM 10-57a (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION LOS MOCHIS	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	NW 9	29.0	0	6	2	0	3	3
FEBRUARY	NW 8	0.0	0	4	4	0	4	0
MARCH	W 9	0.0	0	5	5	0	5	0
APRIL	S 10	0.0	2	9	9	0	9	0
MAY	SW 9	0.0	0	0	0	0	0	0
JUNE	S 8	0.0	0	0	0	3	0	0
JULY	SW 12	566.0	2	2	2	1	0	15
AUGUST	SE 8	105.0	1	2	4	1	0	8
SEPTEMBER	W 9	137.0	1	2	1	1	1	7
OCTOBER	W 10	20.0	0	3	1	0	2	2
NOVEMBER	NW 11	0.0	0	7	2	0	6	0
DECEMBER	NW 9	80.0	0	13	8	0	13	2
YEAR	NW 9	937.0	6	53	38	6	43	37

FORM 10-66A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION MANAGUA	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	E 9	09.0	0	0	0	0	0	5
FEBRUARY	E 11	12.0	2	0	0	0	0	2
MARCH	E 11	02.0	0	0	0	0	0	2
APRIL	E 11	0.0	8	0	0	0	0	0
MAY	SE 9	42.0	1	0	0	3	0	4
JUNE	SE 8	95.0	0	0	0	7	0	16
JULY	NE 8	66.0	1	1	1	2	0	14
AUGUST	SE 9	55.0	0	0	2	2	0	11
SEPTEMBER	SE 8	92.0	2	1	0	7	0	15
OCTOBER	SE 6	77.8	1	0	0	5	0	17
NOVEMBER	SE 5	32.0	0	0	0	1	0	10
DECEMBER	NE 11	05.0	1	0	0	0	0	4
YEAR	SE 8	487.8	16	2	3	27	0	100

FORM 10-38A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION MARACAIBO	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	N 11	0.0	3	0	0	0	0	0
FEBRUARY	N 4	0.0	4	0	0	0	0	0
MARCH	N 11	0.0	7	0	0	0	0	0
APRIL	NE 12	06.0	6	0	2	3	0	1
MAY	NE 10	23.0	0	0	6	3	0	5
JUNE	NE 11	60.0	7	1	2	4	0	3
JULY	NE 15	03.0	8	0	0	2	0	3
AUGUST	NE 11	21.6	1	1	1	0	0	2
SEPTEMBER	E 9	86.0	1	0	2	1	0	4
OCTOBER	NE 9	172.0	0	0	4	5	0	5
NOVEMBER	NE 10	33.0	1	0	1	0	0	2
DECEMBER	NE 12	0.0	2	0	1	0	0	0
YEAR	NE 11	404.6	40	2	19	18	0	25

FORM 10-62A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION MATURIN	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	NE 11	146.0	4	3	7	0	0	15
FEBRUARY	NE 4	22.0	26	0	3	0	0	9
MARCH	NE 14	29.0	2	0	1	0	0	4
APRIL	NE 14	58.7	12	0	2	0	0	7
MAY	NE 12	258.7	5	0	14	4	0	24
JUNE	NE 9	329.6	6	3	11	11	0	22
JULY	NE 8	197.0	3	0	7	6	0	24
AUGUST	NE 8	178.5	2	0	13	2	0	21
SEPTEMBER	NE 9	197.5	3	2	7	8	0	15
OCTOBER	NE 8	60.0	1	1	4	4	0	10
NOVEMBER	NE 8	46.8	0	0	3	0	0	10
DECEMBER	NE 10	119.3	0	0	4	0	0	17
YEAR	NE 10	1643.1	64	9	76	35	0	178

FORM 10-804a (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION MAZATLAN	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	N 14	14.0	2	0	1	0	0	3
FEBRUARY	N 4	0.0	3	0	0	0	0	0
MARCH	W 10	0.0	0	3	4	0	2	0
APRIL	SW 9	0.0	0	6	4	0	4	0
MAY	WSW 9	0.0	0	3	2	0	3	0
JUNE	SW 9	14.0	0	0	1	1	0	6
JULY	W 8	142.0	3	3	4	8	0	17
AUGUST	W 8	343.0	3	3	7	14	0	15
SEPTEMBER	NW 7	303.0	5	3	10	5	0	16
OCTOBER	NE 3	15.0	1	0	2	1	0	3
NOVEMBER	NE 4	0.0	0	1	0	0	0	0
DECEMBER	NE 6	0.0	1	0	0	0	0	0
YEAR	W 9	831.0	18	22	35	29	9	60

FORM 10-804 (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION MERIDA	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	ESE 15	17.0	11	5	5	0	7	4
FEBRUARY	ENE 10	53.1	11	3	4	0	14	7
MARCH	ESE 18	0.0	16	0	0	0	0	0
APRIL	ESE 12	53.0	25	1	2	0	0	3
MAY	ESE 15	203.0	16	2	2	0	0	3
JUNE	ENE 10	167.0	7	2	11	1	1	11
JULY	ENE 10	287.0	8	6	7	2	5	7
AUGUST	ENE 10	265.0	12	4	5	4	3	12
SEPTEMBER	E 9	285.0	9	5	6	0	5	9
OCTOBER	ENE 9	40.0	2	8	9	2	1	7
NOVEMBER	ENE 7	90.0	0	15	10	0	7	2
DECEMBER	ENE 9	23.0	2	7	6	0	3	3
YEAR	ENE 9	1483.1	119	58	65	10	46	67

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION MEXICALI	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH: WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	NW 8	0.0	6	1	0	0	0	0
FEBRUARY	NW 4	0.0	3	0	0	0	0	0
MARCH	NW 7	0.0	5	2	0	0	0	0
APRIL	NW 8	0.0	0	0	0	0	0	0
MAY	NW 7	0.0	2	0	0	0	0	0
JUNE	NW 7	0.0	0	0	0	0	0	0
JULY	SE 8	X.X	3	1	0	4	0	X
AUGUST	SE 7	X.X	4	1	1	0	0	X
SEPTEMBER	SE 9	0.0	0	0	0	0	0	0
OCTOBER	NW 7	0.0	1	0	0	0	0	0
NOVEMBER	N 6	X.X	3	0	0	0	0	X
DECEMBER	NE 6	X.X	1	1	0	0	0	X
YEAR	NW 7	X.X	28	6	1	4	0	X

FORM 10-80A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION MEXICO, D.F.	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	SE 11	04.0	5	5	0	0	1	3
FEBRUARY	SE 9	05.0	7	6	2	1	3	1
MARCH	NE 11	01.0	7	1	1	0	1	1
APRIL	NE 7	17.0	8	4	0	2	0	9
MAY	SE 10	107.0	11	1	0	3	0	7
JUNE	NO DATA RECEIVED							
JULY	NW 8	16.0	1	3	3	3	2	9
AUGUST	NW 9	10.0	6	2	0	1	0	7
SEPTEMBER	NO DATA RECEIVED							
OCTOBER	NW 6	10.0	3	2	6	2	1	5
NOVEMBER	SE 10	14.0	3	4	5	2	0	6
DECEMBER	NW 8	0.0	2	4	2	0	1	0
YEAR	SE 10	184.0	53	32	19	14	9	48

FORM 10-93A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION MINITITLAN	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	N 13	10.0	12	9	19	0	2	13
FEBRUARY	N 13	58.0	10	13	24	0	5	12
MARCH	N 12	67.0	5	10	10	0	8	6
APRIL	NO DATA RECEIVED							
MAY	N 8	19.0	0	3	9	2	19	5
JUNE	N 7	289.0	3	4	18	0	10	20
JULY	N 8	267.0	1	1	14	7	13	16
AUGUST	N 10	157.0	1	2	18	3	1	19
SEPTEMBER	N 11	245.0	0	5	19	4	3	18
OCTOBER	N 10	285.0	1	3	22	4	1	23
NOVEMBER	N 10	225.0	2	10	15	3	2	12
DECEMBER	N 8	240.0	1	14	27	0	9	18
YEAR	N 10	1862.0	36	74	195	23	73	162

FORM 10-21A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION MONTERREY	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH: WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	NW 11	X.X	2	2	10	0	2	X
FEBRUARY	SE 6	X.X	4	4	9	0	4	X
MARCH	SE 4	X.X	1	4	0	2	0	X
APRIL	SE 7	X.X	1	0	11	0	0	X
MAY	SE 4	X.X	0	4	16	0	2	X
JUNE	SE 4	X.X	0	0	12	0	0	X
JULY	SE 4	X.X	0	0	3	0	0	X
AUGUST	SE 5	X.X	1	2	5	0	0	X
SEPTEMBER	ESE 6	X.X	0	1	10	0	1	X
OCTOBER	ESE 7	X.X	1	1	21	0	0	X
NOVEMBER	NW 13	X.X	3	3	9	0	0	X
DECEMBER	W 7	X.X	3	2	10	0	0	X
YEAR	SE 5	X.X	16	23	116	2	9	X

FORM 10-93A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION NASSAU	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	NO DATA RECEIVED							
FEBRUARY	NO DATA RECEIVED							
MARCH	NO DATA RECEIVED							
APRIL	NO DATA RECEIVED							
MAY	SE 10	X.X	0	0	1	2	0	X
JUNE	E 9	X.X	0	1	3	2	0	X
JULY	SE 8	X.X	0	1	2	1	0	X
AUGUST	SE 7	X.X	0	0	2	2	0	X
SEPTEMBER	E 7	X.X	0	2	0	0	0	X
OCTOBER	E 8	X.X	2	1	0	1	0	X
NOVEMBER	E 9	X.X	0	0	1	1	0	X
DECEMBER	NO DATA RECEIVED							
YEAR	E 8	X.X	2	5	9	9	0	X

FORM [illegible] (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION NAUTLA	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH: WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	N 8	X.X	1	15	20	0	5	X
FEBRUARY	N 9	X.X	2	13	17	0	8	X
MARCH	E 11	X.X	4	11	17	3	8	X
APRIL	E 7	X.X	0	6	9	3	1	X
MAY	E 7	X.X	0	9	19	4	5	X
JUNE	E 8	X.X	0	2	13	3	7	X
JULY	E 8	X.X	0	1	8	5	0	X
AUGUST	E 7	X.X	0	0	1	2	0	X
SEPTEMBER	E 7	X.X	0	1	11	2	0	X
OCTOBER	E 7	X.X	0	2	21	1	0	X
NOVEMBER	W 6	X.X	0	3	14	1	1	X
DECEMBER	W 6	X.X	1	10	18	0	4	X
YEAR	E 8	X.X	8	73	168	24	39	X

FORM 10-SCA (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION NUEVO LAREDO	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	N 10	X.X	8	4	13	0	2	X
FEBRUARY	S 11	0.0	4	1	11	0	0	0
MARCH	SE 10	01.0	11	0	2	0	0	1
APRIL	SE 11	31.0	8	0	1	1	1	4
MAY	S 10	48.0	3	0	3	2	0	3
JUNE	SSE 8	46.0	1	0	1	0	0	5
JULY	SE 8	01.0	1	0	0	0	0	1
AUGUST	SE 7	51.0	0	0	0	0	0	2
SEPTEMBER	SE 7	134.0	0	0	3	0	0	6
OCTOBER	SE 9	71.0	0	0	9	0	0	5
NOVEMBER	N 7	06.0	0	0	6	0	0	2
DECEMBER	N 6	12.0	2	3	6	0	0	3
YEAR	SE 9	401.0	38	8	55	3	3	32

FORM 10-52A (MARITIME)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION OAXACA	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	S 7	0.0	4	0	0	0	0	0
FEBRUARY	S 5	0.0	4	0	0	0	0	0
MARCH	S 7	0.0	10	0	0	0	0	0
APRIL	S 7	60.0	4	0	0	4	0	5
MAY	S 7	153.0	6	0	0	1	0	10
JUNE	S 7	126.0	4	5	0	6	0	18
JULY	W 7	13.0	8	0	0	0	0	6
AUGUST	S 6	50.0	4	1	0	1	0	9
SEPTEMBER	S 7	112.0	0	1	1	0	1	13
OCTOBER	S 7	83.0	3	3	5	1	0	14
NOVEMBER	SE 8	02.0	3	0	0	0	0	1
DECEMBER	SW 5	0.0	1	0	0	0	0	0
YEAR	S 7	599.0	51	10	6	13	1	76

FORM 10-DRA (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION PALO ALTO	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	SE 8	X.X	0	0	0	0	0	X
FEBRUARY	SE 10	X.X	0	0	0	0	0	X
MARCH	SE 15	X.X	0	0	0	0	0	X
APRIL	SE 10	X.X	3	0	0	0	0	X
MAY	SE 10	X.X	0	0	0	0	0	X
JUNE	SE 12	X.X	0	0	0	0	0	X
JULY	SE 11	X.X	0	0	0	0	0	X
AUGUST	SE 8	X.X	0	0	0	0	0	X
SEPTEMBER	SE 9	X.X	0	0	0	0	0	X
OCTOBER	SE 8	X.X	0	0	0	2	0	X
NOVEMBER	SE 8	X.X	0	0	0	0	0	X
DECEMBER	NO DATA RECEIVED							
YEAR	SE 10	X.X	3	0	0	2	0	X

FORM 15-08A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION PARAMARIBO	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	NE 10	235.0	0	11	13	0	5	25
FEBRUARY	NE 9	76.0	1	2	7	0	0	19
MARCH	NE 7	156.0	0	2	11	0	0	27
APRIL	NE 8	390.0	0	6	15	2	1	28
MAY	NE 7	513.0	1	16	19	3	1	31
JUNE	E 8	263.0	1	13	8	7	3	23
JULY	E 8	219.0	1	10	8	4	1	27
AUGUST	E 7	230.0	0	1	3	4	0	23
SEPTEMBER	E 7	113.0	0	2	4	3	1	15
OCTOBER	E 7	76.0	0	6	5	6	3	12
NOVEMBER	E 7	92.0	0	17	13	2	7	15
DECEMBER	E 7	229.0	0	16	21	4	10	21
YEAR	E 7	2592.0	4	102	127	35	32	266

FORM 10-30A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION PORT AU PRINCE	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	E 7	09.0	8	0	0	0	0	2
FEBRUARY	E 8	15.6	1	0	0	0	0	2
MARCH	E 6	131.0	1	2	3	2	0	10
APRIL	E 7	122.0	0	0	3	2	0	9
MAY	E 8	93.0	1	1	1	6	0	12
JUNE	E 10	53.0	8	0	0	10	0	8
JULY	E 9	86.0	7	0	0	8	0	8
AUGUST	E 8	102.0	1	0	0	13	0	16
SEPTEMBER	E 7	125.0	2	1	0	12	0	13
OCTOBER	E 6	144.0	1	0	1	10	0	13
NOVEMBER	E 6	58.0	1	0	0	2	0	7
DECEMBER	E 6	08.0	0	0	0	0	0	2
YEAR	E 7	946.6	31	4	8	65	0	102

FORM 10-66A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION PORT OF SPAIN	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH: WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	E 7	95.6	0	1	0	0	0	27
FEBRUARY	E 7	19.3	0	0	0	0	0	20
MARCH	E 8	63.0	0	0	0	0	0	13
APRIL	E 8	27.0	1	0	0	0	0	8
MAY	E 7	267.2	0	0	5	0	0	29
JUNE	E 5	363.3	3	2	7	2	0	28
JULY	E 14	280.6	0	0	4	2	0	24
AUGUST	E 5	258.9	0	0	0	8	0	27
SEPTEMBER	E 6	132.9	0	0	0	3	0	21
OCTOBER	E 6	54.4	0	0	0	5	0	23
NOVEMBER	E 6	162.8	0	0	1	1	0	23
DECEMBER	E 7	153.3	0	1	1	3	0	29
YEAR	E 7	1881.3	4	4	18	24	0	272

FORM 10-53A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION PUERTO LIMON	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH: WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	NO DATA RECEIVED							
FEBRUARY	NO DATA RECEIVED							
MARCH	NO DATA RECEIVED							
APRIL	NO DATA RECEIVED							
MAY	NO DATA RECEIVED							
JUNE	NO DATA RECEIVED							
JULY	E 5	X.X	1	3	5	6	0	X
AUGUST	E 4	X.X	0	4	4	2	0	X
SEPTEMBER	NE 7	X.X	0	4	5	0	0	X
OCTOBER	NE 8	X.X	1	1	1	0	0	X
NOVEMBER	NE 6	X.X	0	0	1	0	0	X
DECEMBER	NW 6	X.X	0	9	7	0	0	X
YEAR	NE 7	X.X	2	21	23	8	0	X

FORM 10-[illegible] (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION PUNTA PENASCO	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	N 16	0.0	12	1	0	0	1	0
FEBRUARY	W 10	0.0	8	2	0	0	2	0
MARCH	S 14	0.0	10	0	0	0	0	0
APRIL	W 13	0.0	3	0	0	0	0	0
MAY	S 12	0.0	7	0	0	0	0	0
JUNE	S 11	0.0	4	1	0	0	0	0
JULY	S 13	0.0	11	0	0	0	0	0
AUGUST	S 14	0.0	8	0	0	1	0	0
SEPTEMBER	S 15	0.0	10	1	0	1	0	0
OCTOBER	N 12	0.0	11	1	0	0	1	0
NOVEMBER	N 14	04.0	12	2	0	0	0	1
DECEMBER	N 10	0.0	5	4	0	0	2	0
YEAR	S 13	04.0	101	12	0	2	6	1

FORM 10-53A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION SAN JUAN	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	ENE 11	117.0	0	0	0	0	0	24
FEBRUARY	ENE 12	40.0	0	0	0	0	0	12
MARCH	ENE 12	32.0	0	0	0	0	0	15
APRIL	ENE 12	19.0	0	0	0	0	0	6
MAY	SE 6	X.X	0	0	0	3	0	X
JUNE	NO DATA RECEIVED							
JULY	NO DATA RECEIVED							
AUGUST	ENE 11	41.0	1	1	2	0	0	12
SEPTEMBER	NO DATA RECEIVED							
OCTOBER	NO DATA RECEIVED							
NOVEMBER	NO DATA RECEIVED							
DECEMBER	NO DATA RECEIVED							
YEAR	ENE 12	249.0	1	1	2	3	0	69

FORM 10-58A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION SAN JULIAN	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	E 10	02.0	4	1	1	0	1	1
FEBRUARY	E 10	04.0	3	0	0	0	0	1
MARCH	E 10	42.0	1	0	0	0	0	2
APRIL	E 9	36.0	0	0	0	2	0	4
MAY	SE 10	89.0	0	0	0	7	0	9
JUNE	E 9	143.0	1	1	1	9	0	14
JULY	E 9	282.0	0	0	0	6	0	9
AUGUST	E 8	269.0	0	0	0	7	0	12
SEPTEMBER	E 8	251.0	1	1	1	15	0	16
OCTOBER	E 10	203.0	3	2	3	0	0	11
NOVEMBER	E 9	46.0	0	0	0	0	0	4
DECEMBER	E 8	75.0	0	2	1	0	0	6
YEAR	E 9	1442.0	13	7	7	46	1	89

FORM 10-33A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION SAN JOSE, C.R.	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	NE 14	03.0	2	0	0	0	0	3
FEBRUARY	NE 17	0.0	2	0	0	0	0	0
MARCH	NE 14	20.0	2	3	0	0	0	1
APRIL	NE 12	11.0	0	0	0	3	0	2
MAY	NE 11	238.2	0	11	13	12	2	16
JUNE	NE 12	155.3	2	7	9	8	0	24
JULY	NE 12	153.0	0	4	6	9	2	19
AUGUST	E 10	293.0	0	10	11	4	8	20
SEPTEMBER	ESE 9	268.6	0	13	17	3	7	23
OCTOBER	E 8	221.8	0	19	24	5	14	23
NOVEMBER	NE 11	99.0	0	12	21	3	6	18
DECEMBER	NE 12	78.0	0	6	7	1	3	11
YEAR	NE 13	1540.9	8	85	108	48	42	160

FORM 10-36A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION SAN JOSE de GUATEMALA	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	NO DATA RECEIVED							
FEBRUARY	SW 5	0.0	0	2	1	1	2	0
MARCH	SW 5	0.0	0	0	0	0	0	0
APRIL	SW 5	0.0	0	1	1	6	0	0
MAY	S 4	X.X	0	0	0	20	0	X
JUNE	N 2	X.X	0	1	2	16	0	X
JULY	SW 3	108.0	0	1	3	5	0	8
AUGUST	SW 3	151.0	0	0	2	8	0	12
SEPTEMBER	N 3	187.0	0	4	4	8	0	14
OCTOBER	N 3	200.0	0	4	8	1	0	12
NOVEMBER	SW 3	08.0	0	2	4	2	0	4
DECEMBER	SW 3	0.0	0	0	0	0	0	0
YEAR	SW 4	654.0	0	15	25	67	2	50

FORM 10-58A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION SAN SALVADOR	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	NW 7	01.0	0	0	0	0	0	1
FEBRUARY	NW 6	0.0	1	0	0	0	0	0
MARCH	NW 7	08.0	0	2	1	1	1	1
APRIL	NW 6	86.0	1	0	0	7	0	4
MAY	S 7	117.0	0	3	3	19	2	13
JUNE	NW 5	405.0	0	6	7	19	3	22
JULY	NW 6	192.0	2	5	6	16	1	16
AUGUST	NW 6	270.0	0	6	10	17	4	20
SEPTEMBER	NW 7	387.0	1	8	14	18	6	24
OCTOBER	NW 7	183.0	1	5	10	9	2	21
NOVEMBER	NW 8	33.0	2	4	4	2	2	7
DECEMBER	NW 13	04.0	7	0	2	1	0	1
YEAR	NW 7	1686.0	15	39	57	109	21	130

FORM 15-33A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION SANTIAGO	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	NE 7	17.0	0	0	0	0	0	3
FEBRUARY	NE 9	04.0	0	0	0	0	0	3
MARCH	S 6	17.0	0	0	0	0	0	3
APRIL	S 5	169.0	0	0	2	0	0	10
MAY	S 3	121.0	0	6	0	0	0	13
JUNE	S 7	68.0	0	0	1	2	0	13
JULY	S 7	43.0	0	0	0	0	0	6
AUGUST	S 5	79.0	0	0	0	1	0	12
SEPTEMBER	S 7	155.0	0	0	0	0	0	11
OCTOBER	S 7	122.0	0	2	2	0	0	10
NOVEMBER	NE 6	264.0	0	0	3	0	0	8
DECEMBER	S 4	48.0	0	1	1	1	0	6
YEAR	S 6	1107.0	0	9	9	4	0	98

FORM 10-CCA (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION ST. JOHNS	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	E 12	40.0	0	0	0	0	0	15
FEBRUARY	NE 12	11.3	0	0	0	0	0	8
MARCH	E 9	37.3	0	0	0	0	0	15
APRIL	E 10	96.3	0	0	0	0	0	12
MAY	E 10	170.2	0	1	1	0	0	8
JUNE	E 12	50.1	0	0	0	1	0	14
JULY	E 10	55.0	0	0	0	2	0	15
AUGUST	E 11	84.3	0	0	0	0	0	14
SEPTEMBER	E 8	119.1	0	0	0	2	0	16
OCTOBER	E 8	62.0	0	0	0	2	0	15
NOVEMBER	E 9	113.5	0	0	0	2	0	15
DECEMBER	E 9	68.8	0	0	0	0	0	10
YEAR	E 10	907.9	0	1	1	9	0	157

FORM 10-55A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION ST. LUCIA	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	ENE 15	19.0	2	2	2	0	0	23
FEBRUARY	ENE 16	88.0	3	0	0	0	0	17
MARCH	E 14	34.0	0	0	0	0	0	12
APRIL	E 15	382.0	4	1	2	0	0	16
MAY	E 18	137.8	14	0	5	0	0	21
JUNE	E 19	177.5	16	0	2	0	0	27
JULY	E 18	195.0	16	0	2	1	0	21
AUGUST	E 15	128.0	8	0	0	1	0	24
SEPTEMBER	E 12	288.0	5	0	2	1	0	22
OCTOBER	E 14	80.0	6	0	0	0	0	20
NOVEMBER	E 14	145.0	4	0	0	0	0	16
DECEMBER	E 14	87.0	6	0	0	0	0	15
YEAR	E 15	1761.3	84	3	15	3	0	233

FORM 10-69A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION ST. THOMAS	WIND AVERAGE KNOTS		PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
				WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	E	7	X.X	0	0	0	0	0	X
FEBRUARY	ESE	8	X.X	0	1	1	0	0	X
MARCH	E	8	X.X	0	0	0	0	0	X
APRIL	ESE	7	X.X	0	0	0	0	0	X
MAY	ESE	10	X.X	0	0	0	0	0	X
JUNE	ESE	9	X.X	0	0	0	0	0	X
JULY	ENE	8	X.X	0	0	0	0	0	X
AUGUST	ENE	8	X.X	0	0	0	0	0	X
SEPTEMBER	E	7	X.X	0	0	0	0	0	X
OCTOBER	ESE	6	X.X	0	1	1	0	0	X
NOVEMBER	E	4	X.X	0	0	0	0	0	X
DECEMBER	E	8	X.X	0	0	0	0	0	X
YEAR	ESE	8	X.X	0	2	2	0	0	X

FORM 10-[illegible] (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION TAMPICO	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	NE 15	04.0	11	10	18	0	7	9
FEBRUARY	SE 13	40.0	11	6	15	0	6	12
MARCH	SE 15	0.0	20	3	17	0	3	0
APRIL	E 16	16.0	15	7	16	0	5	8
MAY	SE 14	32.5	17	1	28	4	10	7
JUNE	SE 12	53.5	15	1	8	2	0	15
JULY	SE 10	10.0	10	5	3	1	2	5
AUGUST	E 11	83.0	13	2	5	1	2	7
SEPTEMBER	E 11	226.0	2	1	6	3	0	14
OCTOBER	SE 11	246.0	3	7	16	1	2	19
NOVEMBER	NW 7	92.0	8	6	13	1	4	8
DECEMBER	NW 8	22.0	8	10	14	0	7	10
YEAR	SE 13	825.0	133	59	159	13	48	114

FORM 10-53A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION TAPACHULA	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	W 6	03.0	0	0	0	0	0	2
FEBRUARY	NE 3	0.0	0	0	0	0	0	0
MARCH	NE 4	06.0	0	0	0	0	0	2
APRIL	NE 4	229.0	0	0	1	6	0	9
MAY	NE 4	803.0	0	0	1	8	0	21
JUNE	NE 4	454.0	0	2	12	6	0	18
JULY	NE 4	177.0	0	0	6	7	0	22
AUGUST	NE 5	328.0	0	1	7	7	0	22
SEPTEMBER	NE 4	352.0	0	0	2	1	0	28
OCTOBER	NE 4	219.0	0	3	7	1	0	22
NOVEMBER	NE 4	38.0	0	0	0	1	0	10
DECEMBER	NE 3	0.0	0	0	0	0	0	0
YEAR	NE 4	260.7	0	6	36	37	0	157

FORM 10-58A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION TEGUCIGALPA	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	N 10	13.0	1	0	7	0	0	14
FEBRUARY	N 8	03.0	0	0	2	0	0	2
MARCH	N 8	03.0	0	0	0	0	0	1
APRIL	N 7	05.0	0	0	0	0	0	1
MAY	S 6	112.6	0	1	5	8	0	7
JUNE	NE 6	50.3	1	1	9	7	0	15
JULY	N 8	38.3	1	1	4	2	0	11
AUGUST	N 7	293.0	0	0	2	6	0	10
SEPTEMBER	N 6	195.8	0	1	5	2	0	18
OCTOBER	N 8	120.8	0	0	1	2	0	18
NOVEMBER	N 8	50.4	0	1	8	2	1	10
DECEMBER	N 10	77.0	0	2	7	0	2	8
YEAR	N 8	962.2	3	7	50	29	3	115

FORM 10-[illegible] (MAGVER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION TEHAUNTEPEC	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	N 24	108.0	17	0	0	0	0	3
FEBRUARY	N 24	10.0	22	0	0	0	0	2
MARCH	N 25	04.0	17	0	1	0	0	2
APRIL	N 22	0.0	16	0	0	0	0	0
MAY	NO DATA RECEIVED							
JUNE	NO DATA RECEIVED							
JULY	NO DATA RECEIVED							
AUGUST	N 23	35.0	21	0	1	0	0	7
SEPTEMBER	N 18	321.0	16	2	7	0	0	13
OCTOBER	N 21	367.0	17	2	7	1	0	11
NOVEMBER	N 23	114.0	17	0	1	1	0	4
DECEMBER	N 28	0.0	24	0	0	0	0	0
YEAR	N 23	959.0	167	4	17	2	0	42

FORM 10-95A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION TULANCINGO	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	ENE 5	38.0	1	5	8	2	5	4
FEBRUARY	ENE 7	44.0	0	2	5	6	2	8
MARCH	ENE 6	03.0	0	2	2	1	1	1
APRIL	ENE 8	42.0	1	2	1	4	1	10
MAY	ENE 5	47.0	0	2	2	11	2	15
JUNE	NE 6	70.0	0	0	3	3	0	13
JULY	NE 7	06.0	0	0	1	3	0	3
AUGUST	NE 6	58.0	0	0	0	6	0	11
SEPTEMBER	NE 6	72.0	0	6	12	3	3	12
OCTOBER	NE 5	133.0	0	7	18	1	3	15
NOVEMBER	NE 6	43.0	0	7	13	2	6	13
DECEMBER	NNE 5	23.0	0	5	15	0	3	9
YEAR	NE 6	579.0	2	38	80	42	26	114

FORM 10-52A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION TURBO	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	NW 11	45.0	0	0	2	0	0	11
FEBRUARY	NNW 13	05.0	0	0	3	0	0	3
MARCH	NNW 15	45.0	0	0	3	1	0	12
APRIL	NNW 12	93.0	5	1	7	6	0	13
MAY	NW 7	351.0	1	4	11	15	0	20
JUNE	NW 5	262.0	1	0	3	15	0	17
JULY	NW 8	244.0	0	0	7	3	0	17
AUGUST	NW 8	248.0	0	0	4	3	0	22
SEPTEMBER	S 6	173.0	0	1	6	3	0	15
OCTOBER	S 7	218.0	1	0	3	5	0	15
NOVEMBER	S 7	538.0	0	0	2	2	0	22
DECEMBER	NW 13	206.0	0	0	5	3	0	13
YEAR	NW 9	2428.0	8	6	55	56	0	180

FORM 1045A (MASTER)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION TUXPAN	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	E 5	61.0	2	10	28	0	5	13
FEBRUARY	E 6	105.0	3	9	11	0	4	11
MARCH	E 6	32.0	1	11	15	0	9	5
APRIL	E 7	223.0	0	11	23	3	7	13
MAY	E 5	54.0	0	12	23	4	5	10
JUNE	E 5	374.0	2	7	17	2	1	17
JULY	E 6	69.0	0	12	8	4	12	8
AUGUST	E 8	100.0	0	7	5	2	4	8
SEPTEMBER	NE 7	173.0	0	9	12	3	5	17
OCTOBER	E 6	280.0	0	11	15	1	3	16
NOVEMBER	W 5	235.0	0	12	12	2	6	10
DECEMBER	W 5	79.0	2	14	17	0	10	10
YEAR	E 6	1785.0	10	125	186	21	71	138

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION TUXTLA GUITERREZ	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	W 10	0.0	1	0	0	0	0	0
FEBRUARY	W 8	0.0	0	0	0	0	0	0
MARCH	W 9	0.0	0	0	0	0	0	0
APRIL	W 9	0.0	4	0	0	0	0	0
MAY	W 6	07.0	0	0	1	0	0	2
JUNE	E 3	05.0	1	0	1	0	0	2
JULY	NW 7	14.0	0	0	0	0	0	2
AUGUST	W 5	19.0	0	0	0	0	0	3
SEPTEMBER	E 4	91.0	0	1	1	0	0	7
OCTOBER	E 4	02.0	0	4	5	0	1	1
NOVEMBER	NW 7	11.0	0	0	0	0	0	2
DECEMBER	NW 7	0.0	0	0	0	0	0	0
YEAR	W 8	149.0	6	5	8	0	1	19

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION VERA CRUZ	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH					
			WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	N 21	01.0	14	5	10	0	5	1
FEBRUARY	N 20	05.0	9	3	11	0	4	4
MARCH	N 17	0.0	15	5	6	0	6	0
APRIL	E 13	48.0	7	5	10	0	0	7
MAY	E 7	295.0	3	3	8	3	0	4
JUNE	N 10	586.0	9	5	10	3	0	12
JULY	W 7	196.0	1	1	3	3	0	9
AUGUST	W 8	84.0	2	1	5	3	1	16
SEPTEMBER	W 5	1037.0	1	1	7	5	0	16
OCTOBER	W 5	379.0	5	1	9	1	0	12
NOVEMBER	N 6	111.0	9	1	8	0	0	11
DECEMBER	N 15	41.0	6	3	9	0	0	10
YEAR	N 17	2783.0	81	34	96	18	16	102

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1946 STATION VILLAHERMOSA	WIND AVERAGE KNOTS	PRECIP. TOTAL MM.	NUMBER OF DAYS WITH WIND 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.5 MM. OR MORE
JANUARY	E 8	297.0	6	12	20	0	6	9
FEBRUARY	E 8	104.0	4	8	17	0	5	9
MARCH	NE 9	72.0	4	6	16	0	3	5
APRIL	NO DATA RECEIVED							
MAY	N 9	48.0	2	1	10	1	0	3
JUNE	NO DATA RECEIVED							
JULY	NO DATA RECEIVED							
AUGUST	NO DATA RECEIVED							
SEPTEMBER	NO DATA RECEIVED							
OCTOBER	NE 8	136.0	0	0	24	0	1	18
NOVEMBER	NE 6	82.0	0	9	20	0	0	10
DECEMBER	NE 7	286.0	0	19	23	0	9	13
YEAR	NE 8	1025.0	16	55	130	1	24	67

FORM 10-97 (MAR 46)

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

JANUARY 1946 STATION	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL: SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	SPEED — KNOTS: 16000	18000	20000	25000	30000	35000	40000
BALBOA	0400	NW 6	N 16	N 23	N 20	N 18	NE 13	NE 13	NE 12	NE 7	NE 12	E 13	E 12	E 12	E							
	1000	NW 6	N 17	N 22	N 23	N 23	N 24	N 20	NE 10	NE 14	NE 9	NE 9	E 5	E 18	E							
	1600	N 8	N 13	N 13	N 18	N 20	NE 20	N 24	NE 10	E 14	NE 8	E 8	E 8									
	2200	N 11	N 18	N 15	N 15	N 13	NE 11	NE 11	N 15	NE 11	N 14	NE 8	NE 13	NE 12	NE							
BARRANQUILLA	1100	NE 10	NE 14	NE 9	E 7	W 6	S 5	E 5	E 5	E 7	E 7	E 13	E 13	E 15	E	E 15	E 20	E 7				
	1600	NE 10	NE 10	NE 8	NE 4	W 7	S 6	SE 7	SE 7	NE 8	NE 8	NE 15	E 12	E 14	E	E 17	E 12	E 9				
	2100	NE 22	NE 20	NE 15	N 5	SW 7	SW 7	SW 6	S 6	SE 11	SE 13	SE 8	SE 9	SE 8	NE	E 15	E 17	NE 8				
CAMAGUEY	NO DATA RECEIVED																					
CARMEN	0400	E 14	E 14	E 20	SE 22	SE 18	SE 20	SE 17	SE 18	SE 15	SE 17	SE 18	SE 11	SE 14	SE	S 26	SW 20	SW 15				
	1000	SE 19	SE 25	SE 28	SE 21	SE 15	SE 16	SE 18	SE 15	SE 15	SE 22	E 21	SE 16	SE 23	S	S 12	SW 16	W 18	SW 11			
	1600	SE 17	SE 19	SE 22	SE 21	SE 18	SE 18	SE 14	SE 13	SE 16	SE 12	SE 12	S 16	SE 14	E	S 16	S 10	S 19	E 51			
CHETUMAL	0400	E 15	E 18	E 19	E 19	E 18	E 20	E 18	E 19	SE 14	SE 12	SE 20	E 18	SE 14	SE	SE 23	SW 8	S 20	S 26			
	1000	NE 17	NE 15	NE 16	E 19	E 20	SE 17	E 15	E 17	E 15	SE 22	E 21	SE 16	SE 23	S	SW 12	W 16	SW 18	SW 11			
	1640	SE 17	SE 19	SE 22	SE 21	SE 18	SE 18	SE 14	SE 13	SE 16	SE 12	SE 12	S 16	S 11	S	SW 8	SW 9	SW 24	W 22			
	2200	SE 17	SE 17	SE 16	SE 17	SE 18	SE 17	SE 16	SE 15	SE 17	SE 15	SE 17	SE 16	SE 14	E	S 16	S 10	E 19	SW 51			
CIENFUEGOS	1150	NE 6	NE 21	E 12	E 13	E 15	E 9	E 12	E 16	SE 7	SE 11	S 14	E 10	S 7	NE	E 13						
	2135	S 6	S 11	NE 12	NE 11	NE 11	NE 12	SE 13	SE 9	SE 13	S 10	SE 8	S 9	S 14								
CIUDAD TRUJILLO	1000	N 15	NE 13	NE 20	E 15	E 18	E 17	E 18	E 17	E 18	E 18	E 15	NE 14	NE 15								
	1600	NE 11	NE 11	NE 15	E 12	E 13	E 16	E 17	E 17	E 19	E 16	E 17	E 18	E 25	SW	W 11						
	2200	N 11	NE 16	NE 18	E 16	E 14	NE 13	NE 13	E 15	E 15	E 18	E 15	W 7	W 9								
COZUMEL	0300	SE 27	SE 22	SE 21	SE 18	SE 18	SE 21	SE 23	SE 21	SE 25	SE 24	NE 17	NE 13	SE 25								
	1600	SE 26	SE 20	SE 17	SE 20	SE 21	SE 20	SE 23	SE 20	SE 20	SE 21	SE 18	SE 17	E 15								
	2200	SE 23	SE 16	SE 19	SE 20	SE 21	SE 21	SE 21	SE 22	SE 24	SE 19	SE 17	SE 17	SE 25								

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

JANUARY STATION 1946	TIME	ALTITUDE—FEET ABOVE SEA-LEVEL						DIRECTION—COMPASS POINTS						SPEED—KNOTS							
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
CRISTOBAL	1000	N 7	N 15	N 20	N 17	N 15	N 17	N 13	NE 7												
	1600	NE 9	NE 20	NE 21	N 14	N 15	NE 14	NE 10	E 12	E 16	E 18	E 17	E 14	E 14	E 4			E 12			
	2200	N 12	N 19	N 16	N 21	N 19	N 13	N 11	NE 12	E 13	NW 1	S 3	SW 4								
DAVID	1000	N 4	W 6	NW 6	N 7	N 14	N 13	NE 14	NE 13	NE 13	NE 12	NE 11	E 6	N 12	NE 10	NE 15	NE 15	NE 19			
	1530	N 4	N 5	NE 9	N 11	NE 16	NE 16	NE 10	NE 16	E 12	E 10	E 12	E 12	E 11	SE 11	E 13	E 19	S 20	SE 7		
	2100	SW 10	SW 10	W 10	NE 5	NE 14	NE 10	NE 15	NE 12	NE 12	NE 12	E 15	E 14	SE 10	S 11	S 15					
GEORGETOWN	0200	NE 3	NE 18	NE 22	NE 23	NE 21	NE 19	NE 16	E 15	E 14	E 15	E 13	E 10	E 12	NE 27	E 4	SE 7				
	1040	CALM	NE 14	NE 20	NE 22	NE 22	NE 21	NE 20	NE 13	E 9	NE 11	NE 15	E 13	E 9	E 13	E 5	SW 7	SW 14			
GUATEMALA	0330							NE 22	NE 21	NE 27	NE 24	NE 21	NE 17	SE 18	SE 13	SE 11	SE 10	SE 9			
	0900	N 10						NE 15	NE 26	NE 22	SE 13	NE 29	NE 20	E 19	E 23	SE 19	SE 11	E 16			
	1630	N 14						NE 14	NE 14	NE 19	NE 20	NE 14	E 15	E 12	E 13	E 12	E 1[illegible]	E 18			
	2155	N 14						NE 17	NE 17	NE 14	NE 13	NE 13	NE 12	E 12	E 8	SE 24	E 14	SE 11			
HERMOSILLO	0400	NE 12	NE 22	W 10	W 11	N 8	N 9	N 11	NW 19	NE 17	W 12	NW 22	W 21	W 39	N 22	NW 22	NW 42				
	0830	N 8	N 10	N 12	NE 18	N 8	N 13	NE 13	NE 12	NW 10	NW 12	NW 12	NW 16	NW 14	NW 21	SW 14	NW 25	N 10			
	1700	E 9	NE 15	NE 10	NE 17	N 12	SW 11	NW 17	NW 19	N 13	NW 21	NW 16	NW 16	W 19	W 28	W 23	W 27	W 27			
	2330	W 6	W 10	W 8	W 10	SW 15	N 11	N 13	N 10	N 16	N 21	NW 18	W 21	N 20	NW 30	W 35	W 12	W 22			
KINGSTON	0345	E 9	E 19	E 25	E 19	E 23	E 24	E 27	E 22	E 25	E 24	E 22	E 20	E 28	E 22	NE 8					
	1200	CALM	E 9	E 11	E 14	E 16	E 18	E 19	E 15	E 14	E 11	E 15	E 15	NE 8	E 11	E 19	NE 14				
	1600	E 14	SE 13	E 19	E 21	E 24	E 23	E 20	E 17	E 19	E 16	E 15	E 16	E 17	E 20	E 17	NE 17	NE 17			
	2200	SE 13	E 19	E 19	E 20	E 16	E 13	E 14	E 12	E 12	E 12	E 13	E 17	E 19	E 22	E 14	NE 15	NE 19			
LA GUAIRA	1030	CALM	E 9	E 11	E 14	E 14	E 13	E 16	E 20	E 19	E 17	E 14	E 15	E 18	E 17	E 12	NE 7				
	1600	E 15	E 18	E 15	E 18	E 12	E 11	E 10	E 14	E 15	E 8	SE 10	S 11								

FORM 10-07 (MAGTF)

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

JANUARY STATION 1946	TIME	ALTITUDE—FEET ABOVE SEA-LEVEL								DIRECTION—COMPASS POINTS						SPEED—KNOTS						
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
LA LIBERTAD	1600	CALM	SE 12	SE 17	SE 21	SE 20	SE 14	SE 19	E 13	E 26	E 21	E 19	S 12	E 19	SE 16							
	2200	CALM	E 10	SE 8	SE 7	SE 15	SE 23	SE 19	SE 18	SE 21	S 10	S 10	SE 11	S 11	SE 13	SE 7						
LOS MOCHIS	0400	NW 17	NW 17	NW 19	NW 15	N 12	E 11	NE 7	NE 10	SW 22	NE 50	NE 23	NE 15	NE 23	NE 26	SE 32	W 11	W 26				
	1000	NW 12	NW 32	NW 33	N 20	NW 14	SW 9	SW 12	W 8	W 15	W 20	W 33	W 33	W 39	W 40	SE 38	SE 49	W 54				
	1600	N 12	N 11	N 14	N 14	NW 10	NW 14	SW 17	W 11	W 12	W 14	W 18	W 23	W 20	W 29	W 36	W 32	W 15	NW 18			
	2200	NW 13	NW 14	NW 10	NW 12	N 13	N 17	W 13	W 11	W 16	N 17	W 20	W 19	W 18	W 25	W 24	W 25	W 23				
MANAGUA	0400	E 8	E 22	E 29	E 29	E 41	E 33	E 38	E 38	E 33	E 33	E 26	E 41	E 36								
	1000	E 6	E 20	E 22	E 26	E 26	E 35	E 29	E 28	E 27	E 26	E 27	E 17	E 9								
	1600	E 13	E 12	E 18	E 19	E 23	E 23	E 26	E 24	E 30	E 23	E 12	E 6	E 6	E 6	SE 4	SE 4	SW 5				
	2200	E 20	E 19	E 16	E 17	E 20	E 18	E 23	E 25	E 20	SE 8	S 5	N 7	S 11	S 11	S 14	S 20					
MARACAIBO	1000	SE 12	SE 13	SE 17	S 10	S 12	SE 10	S 9	S 10	S 14	S 13	S 11	S 11	S 11	S 11	S 14	S 20					
	1600	E 10	E 9	SE 8	SE 9	S 8	S 8	S 12	S 14	S 14	S 14	S 15	S 16	S 17	S 18	S 12	S 17	S 14	S 12			
	2200	SE 15	SE 12	SE 15	SE 9	SE 8	SE 8	SE 10	S 13	S 9	S 12	S 12	S 12	S 12	S 18	SW 9	SE 12					
MATURIN	1200	NE 10	NE 15	E 20	E 18	E 19	E 19	E 14	E 16	E 15	E 17	E 12	E 14	E 18	E 10	E 7	E 13					
	2300	N 10	NE 16	NE 15	NE 18	NE 16	NE 11	NE 14	E 17	E 13	E 10	NE 13	NE 15	NE 13	NE 3	NE 17						
MAZATLAN	0400	N 3	NW 14	NW 15	NW 14	N 9	N 7	E 9	E 8	SE 10	SE 6	SW 16	SW 27	SW 26	SW 36	NW 30						
	1000	N 3	NW 10	NW 8	NW 9	NW 8	SE 7	SE 7	SE 8	S 8	SW 12	E 6	NE 7	NE 6	SE 20	SE 19						
	1600	NW 7	NW 10	NW 11	NW 13	SE 12	SE 12	SE 15	SE 7	SW 15	SW 15	SW 15	W 19	W 20	W 15	SW 5						
	2200	W 10	W 10	W 7	NW 9	SE 13	SE 9	SE 8	SW 9	SW 12	SW 12	SW 19	SW 19	W 24	W 27	SW 27	SW 28	SW 29				
MERIDA	0400	SE 16	SE 21	SE 30	SE 29	SE 22	SE 17	SE 19	SE 31	SE 18	SE 21	SE 28	SE 9	SE 10	W 27							
	1000	E 7	NE 13	NE 12	SE 29	SE 18	SE 18	SE 21	SE 14	SE 16	SE 17	E 20	NE 18	E 13	SE 22	SE 8	S 8					
	1600	SE 15	SE 18	SE 19	SE 20	SE 22	SE 19	SE 19	SE 14	SE 17	SE 12	SE 13	SW 12	E 9	E 15	SW 15	SW 24					
	2200	SE 14	SE 14	SE 16	SE 17	SE 20	SE 14	SE 14	SE 15	SE 8	SE 11	SE 13	SE 11	SE 11	SW 30	SW 22	SE 15	SW 30	SW 25			

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

JANUARY STATION 1946	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL								DIRECTION — COMPASS POINTS						SPEED — KNOTS						
		SURFACE	1000	2000	[illegible]	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
MEXICO, D.F.	0400	SE 7								S 12	S 12	S 9	S 12	SW 13	SW [illegible]	SW 24	SW 22	SW 15	S 25			
	1000	S 8								S 8	S 13	S 12	S 12	S 21	SW [illegible]	SW 20	W 20	SW 21				
	1600	NE 6								S 9	S 8	S 12	S 7	SW 13	W [illegible]	W 16	SW 21	SW 14	SW 22			
	2200	S 12								S 11	S 15	S 13	SW 12	W 9	W	W 12	W 18	SW 18	SE 28			
PARAMARIBO																						
PORT AU PRINCE	0325	E 9	E 14	E 19	E 17	E 16	E 14	E 12	E 13	E 14	E 15	E 13	E 16	NE 10								
	1040	E 11	E 17	E 14	E 16	E 16	E 14	E 10	E 17	E 14	E 13	E 13	SE 14	S 11								
	1545	E 15	E 11	E 12	E 13	E 14	E 16	E 15	E 14	E 14	E 16	E 15	E 14	E 17	E [illegible]	NE 20	NE 4					
	2130	W 11	W 11	E 18	E 16	E 12	E 10	E 9	E 14	E 16	E 17	E 16	E 21	E 20	E [illegible]	W 22	E 14	W 10				
PORT OF SPAIN	1130	NW 1		E 22	E 20	E 28	E 29	E 27	E 29	E 25	E 20	E 18		E 17	NE [illegible]			NE 24	W 35	NW 20	SW 20	W 57
	1730			E 22		E 24	E 24	E 21	E 22	E 8	E 25	E 22		E 11	NE [illegible]			E 11	E 17	W 30	SW 36	
	2230	NE 6		E 25	E 33	E 27	E 25	E 24	E 33	E 24	E 25	E 18		E 11	SE [illegible]							
RIO HATO	0200	NW 7	N 14	N 8	NE 8	NE 11	NE 14	NE 10	NE 5	E 19	E 16	E 14	E 20	SW 5	SW [illegible]							
	0900	N 8	N 12	N 12	N 15	N 1	N 13	NE 25	NE 25	NE 18	NE 15	NE 14										
	1500	N 11	N 12	N 14	NE 11	NE 17	NE 18	NE 17	NE 13	NE 14	E 13	E 10	E 9	SE 9	SE [illegible]	E 18	W 36					
	2200	N 16	N 22	N 15	N 14	N 14	NE 14	NE 14	NE 11	NE 9	E 7	E 8	S 9	S 9								
SAN JOSE, CR	0400	CALM					E 16	E 16	E 37	E 31	E 30	E 26	E 38	E 25	E [illegible]							
	1000	CALM					E 21	E 23	E 20	E 17	E 28	E 59	E 22	E 16	E [illegible]	E 30	E 12					
	1600	CALM					E 26	E 20	E 18	E 15	E 13	E 12	E 17	E 13	E [illegible]	E 12	E 11	E 11	E 12	SW 15		
	2200	CALM					E 16	SE 13	E 18	E 23	E 26	E 18	E 15	E 13	E [illegible]	E 11	E 22	E 18	E 12			
SAN JOSE DE GUA NO DATA RECEIVED																						

FORM 10-57 (MARS)

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

JANUARY STATION 1946	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL							DIRECTION — COMPASS POINTS							SPEED — KNOTS						
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
SAN JUAN	NO DATA RECEIVED																					
SAN JULIAN	1130	E 7	E 16	E 17	E 16	E 14	NE 8	E 11	E 9	E 9	E 11	E 11	E 12	E 10	E [illegible]	NE 15	NE 15					
	1600	E 12	E 11	E 13	E 14	E 12	E 14	E 13	E 13	E 18	E 12	E 10	NE 15	NE 12	SW [illegible]	SW 16	W 14	W 16	W 17			
	2130	E 9	E 11	E 12	E 12	E 12	E 13	E 14	E 14	E 10	SE 14	SE 14	SE 14	SE 14	SE [illegible]	SE 11	SE 8	SE 6				
SAN SALVADOR	0330	S 2			S 8	SE 8	E 10	E 14	NE 18	E 18	E 19	E 18	E 22	E 20	E [illegible]	NE 21	E 14	E 14				
	1020	NW 6			NW 15	NW 8	NW 10	NE 20	NE 19	NE 20	E 20	E 17	E 17									
	1550	N 8			N 14	N 15	NE 8	NE 17	NE 20	NE 28	E 18	E 16	E 18	E 14	E [illegible]	E 7	E 14	E 14				
	2300	S 5			S 9	S 7	NE 12	NE 11	NE 12	NE 17	NE 17	NE 17	E 14	E 9	E [illegible]	E 14	E 9	E 14				
SANTIAGO	NO DATA RECEIVED																					
ST. JOHNS	0400	E 14	E 24	E 23	E 25	E 23	E 23	E 14	E 34	E 18	E 19	E 24		E 24	E [illegible]	N 20	E 25	E 25	NW 37	NW 57	NW 46	
	1000	E 16	E 22	E 25	E 27	E 27	E 27	E 27	E 34	E 31	E 33	E 27	E 27	E 22	N [illegible]	N 22		N 32				
	1600	E 17	E 28	E 25	E 32	E 27	E 28	E 27	E 28	E 27	E 25	E 29		E 26	E [illegible]	NE 36		NE 24	NE 30	NW 37	N 37	NW 33
	2200	E 15	E 25	E 25	E 29	E 26	E 26	E 27	E 21	E 26	E 29	E 23	E 25	E 22	NE [illegible]			NW 17				
ST. LUCIA	0300	E 16	E 18	E 26	E 24	E 22	E 23	E 21	E 21	E 20	E 20	E 18	E 17	E 16	E [illegible]			NE 15	N 44	NW 32	NW 52	W 41
	1000	E 15	E 24	E 21	E 23	E 23	E 22	E 5	E 27	E 20	E 13	NW 8	E 24	W 10	W [illegible]			NW 33	W 28	NW 42		
	1600	E 17	E 24	E 26	E 27	E 27	E 26	E 25	E 24	E 26	E 20	E 22	E 27	E 24	W [illegible]			W 16	W 26	W 59	W 34	W 63
	2200	E 15	E 23	E 24	E 26	E 29	E 30	E 27	E 28	E 26	E 24	E 24	E 26	E 21	E [illegible]			N 33	W 47	W 24		
TAMPICO	0330	SE 20	SE 22	SE 26	S 23	S 20	S 18	S 16	SW 22	W 14	S 15	NW 19	NW 9	SW 20	W [illegible]	NW 16	W 20	W 30				
	0930	W 8	SE 15	SE 15	SE 14	S 15	S 11	SW 9	S 12	S 21	S 25	SW 20	SW 20	SW 20	W [illegible]							
	1560	N 16	N 13	SE 12	SE 14	S 11	S 14	SW 23	S 23	SW 29	S 60	W 15	W 17	W 31	W [illegible]	W 30	S 25	SW 30				
	2200	SE 14	SE 16	SE 19	SE 15	SE 10	S 15	SW 25	S 19	SW 5	W 30	S 9	S 9	S 11	SW [illegible]	SW 19	SW 19	SW 25				

FORM 10-07 (CHAPTER)

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

JANUARY STATION 1946	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL							DIRECTION — COMPASS POINTS						SPEED — KNOTS						
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	[illegible]	12000	14000	16000	18000	20000	25000	30000	35000	40000
TAPACHULA	0400	W 2	SE 7	NW 4	E 3	W 3	W 2	W 2	SE 8	SE 6	SE 7	SE 10	N 12	E 13	SE 7	E 3	SE 1	NW 6				
	1000	NE 3	NW 6	NW 7	NW 7	W 9	NW 5	SE 10	SE 10	SE 12	SE 10	SE 10	SE 17	E 14	SE 12	SE 13	SE 10	NE 10				
	1600	W 4	SW 2	W 3	SE 4	W 3	SE 6	E 8	SE 9	SE 9	SE 8	E 17	E 14	E 11	E 9	E 18	SE 7	E 30				
	2200	SW 8	W 8	W 9	W 8	W 8	E 5	E 7	E 10	E 10	E 13	E 18	E 28	E 15	SW 20							
TEHUANTEPEC	0330	N 15	N 27	N 26	N 30	N 30	N 26	S 21	S 16	N 10	N 12	E 6	N 6	N 10	N 11	SW 15	W 8					
	1000	N 6	N 23	N 20	N 27	N 30	N 25	N 21	N 24	S 28	S 15	S 8	S 11	S 5	E 15							
	1600	CALM	N 11	N 21	N 28	N 23	N 17	N 18	N 14	NE 17	E 17	SW 12	NE 10	N 16	E 15							
	2200	CALM	N 23	N 25	N 28	N 21	N 22	N 14	N 19	N 17	SE 8	SE 12	S 25	S 22	SE 16	SW 20	SW 20					
TURBO	0300	N 13	N 15	N 20	N 18	N 16	N 17	N 16	NE 11	NE 17	NE 16	E 13	E 12	E 12								
	1000	N 10	N 15	N 14	N 17	NE 13	NE 12	NE 10	NE 15	E 19	E 17	NE 12	E 16	E 9	E 15							
	1600	N 15	N 14	N 13	NE 10	NE 13	NE 12	NE 12	E 12	E 13	E 12	E 9	E 9	E 11	SE 8							
	2100	N 17	N 18	N 17	N 14	NE 9	NE 10	E 12	E 12	E 11	E 11	E 11	E 7	E 10	E 5	E 6	E 11	E 5	NE 8			
VERA CRUZ	0400	N 21	N 28	N 27	S 13	S 12	S 14	S 9	S 12	SW 23	S 14	SW 20	S 20	NE 20	NW 5	W 11						
	1000	S 10	S 20	S 18	S 12	S 12	S 13	S 10	SW 10	S 20	SW 17	SW 4	S 11	S 12								
	1600	S 9	S 13	S 13	S 8	SE 13	SE 7	S 11	SW 11	S 14	S 17	S 14	S 15	S 8	S 12	SW 11	S 20	S 20	W 30			
	2200	N 25	N 36	N 28	S 7	S 9	S 9	S 10	S 12	SW 12	S 18	SW 16	SW 15	S 16	SW 8	SW 15	SW 17	W 15	W 25			

WALLER FIELD NO DATA RECEIVED

FORM 10-37 (MARINE)

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

FEBRUARY STATION 1946	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL							DIRECTION — COMPASS POINTS					SPEED — KNOTS								
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
BALBOA	0400	NW 5	N 15	N 18	N 19	N 18	N 15	N 17	N 13	N 13	NW 16	NW 11	N 5									
	1000	NW 5	N 12	N 20	N 20	N 10	N 12	N 10	N 10	E 15	E 8	NE 18	S 10									
	1600	N 9	N 19	N 21	N 22	N 15	N 17	NE 15	NE 5	N 13	NE 10	SE 17	S 18									
	2200	N 12	N 18	N 18	N 18	N 13	N 16	N 11	N 13	E 7	E 8	NE 16	N 16									
BARRANQUILLA	1100	N 14	N 13	NE 11	NE 5	SE 8	SE 7	S 6	SE 9	S 10	NE 11	NE 12	NE 8	E 10	E 13	E 11	E 16	E 11				
	1600	NE 14	NE 10	NE 9	SE 6	SE 6	SE 6	SW 5	SE 8	NE 10	SE 10	NE 16	NE 7	E 12	E 15	E 14	E 21	NE 7				
	2200	NE 19	NE 21	N 9	N 5	SE 3	SE 7	SE 7	SE 11	NE 6	NE 6	E 7	E 10	E 8	SE 9	E 15	E 22	SW 15				
CAMAGUEY	NO DATA RECEIVED																					
CARMEN	0400	NE 15	NE 18	NE 22	SE 25	E 15	E 13	E 15	SE 17	SE 12	SE 14	SE 15	SE 30	SE 18	S 15	E 22	S 28	NE 18	NW 13			
	1000	SE 17	SE 20	SE 25	SE 28	SE 22	SE 18	SE 19	SE 20	SE 23	SE 21	SE 20	SE 29	SE 12	SE 14	N 24	N 22	NW 20				
	1600	SE 12	SE 16	SE 16	SE 19	SE 14	SE 8	SE 20	SE 16	SE 14	SE 15	SE 14	SE 15	SE 15	SE 13	W 28	N 16	NW 18				
	2200	SE 13	SE 14	SE 14	SE 15	SE 17	SE 20	SE 20	SE 16	SE 17	SE 16	SE 15	SE 14	SE 17	SE 16							
CHETUMAL	0430	E 14	E 17	E 26	E 23	SE 21	SE 21	SE 21	E 20	E 19	E 16	E 16	E 16	SE 13	E 20	E 16	W 40	W 25				
	1100	E 13	E 13	E 15	E 19	E 17	E 17	E 21	E 19	SE 21	SE 19	E 17	E 11	SE 13	S 14	S 13						
	1625	E 15	E 12	E 14	E 16	E 16	E 17	E 16	E 13	E 20	E 17	E 13	E 15	SE 28	E 29	E 22						
	2230	E 15	E 16	E 17	E 17	E 16	E 3	E 13	E 16	E 16	E 13	E 9	E 14	SW 12	SE 11	SE 11	SE 12	E 9	W 10			
CIENFUEGOS	1150	NE 5	E 31	E 30	E 20	E 15	NE 14	NE 7	SE 13	E 10	S 8	E 9	E 11	NE 11								
	2130	S 7	NE 18	NE 21	NE 12	NE 11	E 7	NE 12	E 11	E 11	S 5	NE 9	W 5	SW 15								
CIUDAD TRUJILLO	1000	N 15	NE 15	E 18	E 19	E 15	E 15	E 16	E 14	NE 15	E 14	E 14	SE 11	E 11								
	1600	SE 9	NE 14	NE 13	E 10	E 13	E 12	NE 17	E 19	E 18	E 18	NE 20	NE 16	NE 15	W 15	SW 20						
	2200	SE 9	SE 10	NE 16	NE 19	E 15	NE 15	NE 16	NE 15	SE 15	SE 15											
COZUMEL	NO DATA RECEIVED																					

FORM 10-67 (MARCH)

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

FEBRUARY STATION 1946	TIME	ALTITUDE—FEET ABOVE SEA-LEVEL						DIRECTION—COMPASS POINTS						SPEED—KNOTS							
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
CRISTOBAL	1600	NE 12	NE 26	NE 28	NE 28	NE 26	NE 25	NE 23	NE 24	NE 12	E 14	E 17	E 15	E 28	NE 11	NE 17	E 5	E 15			
	2200	NE 12	N 10	N 21	NE 22	NE 21	NE 17	NE 16	NE 11	NE 15	NE 19	NE 19	NE 18	NE 16	SE 2	SW 3		NE 12			
DAVID	1000	N 7	N 13	N 19	N 19	N 23	N 22	N 21	N 22	N 16	NE 16	N 16	NE 20	SE 8	SE 24	S 15	SW 5				
	1500	N 7	NE 17	NE 17	N 16	N 17	N 19	NE 17	NE 17	NE 13	E 8	S 16	E 13	E 15	E 25	NE 20	NE 21				
GEORGETOWN	NO DATA RECEIVED																				
GUATEMALA	0400	N 9						NE 11	NE 25	NE 21	NE 25	NE 23	NE 30	NE 14	E 17	E 15	E 11	NW 6			
	1000	N 13						N 24	N 29	NE 26	NE 23	NE 26	E 9	E 18	E 20	NE 18	NE 7	NE 8			
	1600	N 13						N 18	N 13	NE 19	NE 21	E 8	SE 13	E 12	E 11	E 15	NE 13	NW 5			
	2200	N 12						NE 17	NE 19	NE 7	NE 12	E 10	SE 10	E 12	E 14	NE 14	W 21	W 13			
HERMOSILLO	0430	W 9	NW 8	SW 15	W 13	W 12	W 10	S 13	S 11	S 9	W 14	SW 19	W 11	W 11	SW 23	N 20					
	9000	W 5	SW 8	N 15	NE 14	SW 19	W 14	SW 11	SW 16	SW 14	SW 19	SW 16	SW 18	SW 18	N 20	NW 10					
KINGSTON	0400	N 5	E 16	E 12	E 22	E 18	E 17	E 16	E 16	E 14	E 12	E 13	E 18	NE 21	S 11	SW 13	S 9	W 31			
	1150	N 2	SE 14	E 12	E 12	E 13	E 16	E 16	E 16	E 15	E 12	E 13	E 7	E 11	E 13	NE 17	W 25	W 28			
	1600	SE 15	SE 15	SE 21	E 20	NE 7	E 13	E 12	E 16	NE 15	NE 12	NE 15	E 19	NE 12	NE 17	W 21	NW 25				
	2130	S 15	SE 18	SE 17	E 17	E 14	E 10	E 9	E 15	E 16	E 12	E 15	E 15	E 13	NE 19	NE 20					
LA GUAIRA	1000	CALM	E 12	E 12	E 15	E 14	E 18	E 12	E 14	E 13	E 13	E 15	E 15	E 18	E 24	S 25	NE 5				
	1600	E 15	E 22	E 17	E 10	E 12	E 14	E 10	E 15	E 20	SE 25	SW 17	SW 17								

FORM 10-07 (MARINE)

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

FEBRUARY STATION 1946	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL							DIRECTION — COMPASS POINTS						SPEED — KNOTS							
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
LA LIBERTAD	1600	CALM	SE 12	SE 14	SE 19	E 24	E 24	E 27	SE 19	SE 23	SE 20	W 14	SE 22	SE 20	SE 22	SE 22	SW 8					
	2200	CALM	SE 7	SE 6	E 10	E 13	E 19	SE 15	SE 24	SE 24	SE 18	W 19										
LOS MOCHIS	0400	NW 19	NW 10	NW 13	S 3	SW 9	SW 16	SW 12	SE 16	SW 13	SW 16	W 10	W 18	SW 21	SE 21	SE 26	NE 24	NE 13				
	1000	NW 9	S 15	S 15	S 27	NW 12	S 8	S 11	S 14	S 15	S 18	S 28	S 28	E 17	E 32	E 37	E 41	W 36				
	1600	N 6	N 10	N 11	NW 8	NW 11	NW 7	SW 13	SW 14	W 12	SW 18	SW 19	W 21	W 25	W 25	SW 27	W 25	SW 25				
	2200	NW 11	NW 15	NW 12	NW 12	S 10	NW 11	S 13	W 13	W 12	W 14	SW 14	W 24	W 27	W 32	SW 22	W 33	SW 22	N 25	N 29	NW 45	SW 39
MANAGUA	0400	E 7	E 26	E 29	E 28	E 33	E 42	E 39	E 34	E 36	E 33	E 31	E 26	E 28	NE 12	N 10						
	1000	E 7	E 22	E 25	E 29	E 37	E 35	E 35	E 35	E 30	E 31	E 11	E 18	E 12	S 16	SW 9						
	1600	E 11	E 17	E 21	E 24	E 28	E 27	E 25	E 23	SE 20	E 20											
	2200	E 2	E 20	E 23	E 24	E 25	E 28	E 26	E 33	E 17	E 10											
MARACAIBO	1000	SE 65	SE 16	S 15	S 14	S 14	S 12	S 12	S 11	S 13	S 10	S 10	S 9	S 11	S 19							
	1600	E 14	E 9	SE 7	S 10	S 7	S 11	S 8	SW 9	SW 12	SW 21	S 10	S 17	S 13	S 15	SE 11	S 10	SE 17	N 10			
	2200	SE 20	SE 15	SE 18	SE 15	SE 12	SE 17	S 10	S 9	N 8	S 20	S 9	N 9	NW 9	N 11							
MAZURIN	1200	E 12	NE 18	E 22	NE 20	NE 18	NE 21	NE 17	E 12	E 18	E 14	NE 12	NE 16	E 10	E 7							
	1600	NE 19	NE 19	NE 20	E 35	NE 20	NE 15	NE 16														
	2200	NE 16	NE 16	NE 15	NE 19	NE 13	E 13	E 9	NE 4	NE 7	NE 13	NE 11	E 9	E 8	NE 5	NE 5	NE 19					
MAZATLAN	0400	N 6	NW 18	NW 17	NW 8	NW 8	SE 7	NW 6	S 10	SE 8	S 8	S 9	S 10	S 13	S 14							
	1000	N 3	NW 12	NW 8	NW 9	NW 6	NW 8	NW 9	S 9	S 6	S 7	W 9	W 8	W 11	SW 14	SW 15	SW 24	S 24				
	1500	N 3	NW 8	NW 8	SE 8	S 5	SE 8	NW 9	NW 9	S 5	SW 10	SW 19	W 17	W 15	NW 10	NE 38	NW 28	W 23				
	2200	W 12	W 10	S 10	SE 7	SE 5	SE 5	NW 6	SE 7	W 8	W 6	W 11	S 13	W 14	NW 10	NW 12	NW 14					
MERIDA	0400	E 11	E 24	SE 28	SE 27	SE 11	SE 21	E 12	SE 13	SE 24	E 21	E 18	E 14	E 16								
	1000	E 13	E 18	E 13	E 20	SE 22	SE 18	SE 22	SE 18	SE 22	SE 12	SE 17	SE 10	SE 10	S 8							
	1600	E 14	E 10	E 11	SE 15	SE 15	SE 15	SE 15	SE 16	S 8	SE 18	S 14	SW 17	SW 17	W 21	W 18	W 22	S 16				
	2200	SE 10	SE 11	SE 11	SE 14	SE 12	SE 11	SE 11	SE 12	SE 13	SE 13	SE 14	SE 14	SE 14	SE 22	SE 16	NW 15	SE 9				

FORM 10-87 (MAST)

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

FEBRUARY STATION 1946	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL									DIRECTION — COMPASS POINTS						SPEED — KNOTS					
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
MEXICO	NO DATA RECEIVED																					
PARAMARIBO	NO DATA RECEIVED																					
PORT AU PRINCE	0330	E 8	E 17	E 17	E 14	E 14	E 13	E 22	E 11	E 10	E 11	E 12	E 11	E 12	E 16	E 20	E 27					
	0920	E 11	E 19	E 16	E 14	E 17	E 15	E 20	E 21	E 18	E 15	E 15	E 12	E 15	E 14	E 14	E 18	E 27				
	1530	E 13	E 12	E 12	E 10	E 7	E 12	E 14	E 12	E 14	E 13	E 15	E 11	E 10	E 12	NE 13	NE 14	NE 12	NE 11	W 29	W 11	
	2130	W 11	W 7	W 8	E 11	E 9	E 9	E 8	E 10	E 10	E 11	E 10	E 10	E 8	E 7	NE 14	NE 12	S 8	SW 16			
PORT OF SPAIN	NO DA TA RECEIVED																					
RIO HATO	1100	N 4	N 10	N 13	N 15	N 16	N 17	N 17	NE 13	NE 16	N 10											
	1500	N 14	N 13	N 16	N 15	N 17	N 15	NE 9	E 14	E 12	NE 14	SW 15	S 21	E 6	E 27			E 13				
	2000	N 20	N 21	N 17	N 18	N 17	N 20	NE 18	NE 14	E 9	NE 9	N 12	N 12	S 11	S 10			SW 13				
SAN JOSE, C.R.	0400	CALM					E 31	E 32	E 15	SE 18	W 4	SW 4	SW 3	E 10	E 19	E 20						
	1000	CALM					E 23	E 28	E 27	E 34	E 42	E 24	E 16	E 33	E 27	E 25						
	1600	CALM					E 16	SE 16	E 27	E 23	E 22	S 8	E 14	E 13	E 22	SE 13	E 15	E 10	SW 18	SW 8		
	2200	CALM					E 19	SE 19	E 18	E 24	E 29	E 23	E 19	E 19	NE 20							
SAN JOSE DE GUA	NO DATA RECEIVED																					

FORM 10-67 (MASTER)

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

FEBRUARY STATION 1946	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL								DIRECTION — COMPASS POINTS				SPEED — KNOTS							
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
SAN JUAN	0900	E 14	E 17	E 18	E 17	E 14	E 14	E 12	E 8	E 7	E 8	E 10	SE 6									
	1500	E 14	E 18	E 19	E 18	E 16	E 17	E 14	E 16	E 14	E 15	E 16	E 15									
	2100	E 15	E 21	E 17	E 20	E 12	E 9	E 11	E 8	E 12	S 14	E 12	E 10									
SAN JULIAN	1130	E 7	E 21	E 23	E 17	E 17	E 15	S 12	E 12	E 16	SE 8	SE 7	E 21	W 16	NW 13	E 15	W 23					
	1600	E 14	E 11	E 12	E 15	E 13	E 11	E 12	E 14	E 9	E 12	E 10	E 14	E 7	E 12	W 12	NW 17					
	2130	E 18	E 13	E 14	E 17	E 13	E 10	E 13	E 11	E 17	E 14	NE 6	SE 9	NW 12	NW 4	NW 11	E 10	SW 10	SW 15			
SAN SALVADOR	0400	SE 3			S 8	SE 9	E 11	E 15	E 14	E 14	NE 13	E 19	E 16	E 18	E 11	E 16	E 12	E 15				
	1030	NW 6			NW 13	N 13	N 13	NE 15	NE 17	NE 20	NE 22	NE 10	E 19	E 13		NE 20	E 13	SE 34				
	1600	N 9			N 11	N 14	NE 13	NE 19	NE 19	E 18	E 19	E 16	E 19	E 18	E 33	E 9	S 15	E 10	NW 12			
	2200	SE 8			SE 10	SE 8	NE 10	NE 9	NE 10	NE 10	NE 16	NE 16	NE 13	E 16	E 10	E 11	E 12	W 17				
SANTIAGO	NO DATA RECEIVED																					
ST. JOHNS	0400	E 16	E 26	E 25	E 25	E 24	E 21	E 19	NE 17	E 11	E 10	E 8	E 3	N 10	N 14	N 10	NW 10	NW 19	NW 37	W 51	W 64	W 46
	1000	E 19	E 24	E 25	E 24	E 23	E 22	E 23	E 21	E 24	E 14	NE 14	NE 16	NE 21	E 22							
	1600	E 19	E 26	E 25	E 26	E 27	E 20	E 27	E 21	E 21	E 18	E 19	NE 7	N 9	N 8	N 15	NE 16	N 17	N 14	W 16	NW 50	W 26
	2200	E 19	E 25	E 26	E 27	E 25	E 24	E 23	E 15	E 20	E 18	E 20		NE 16	E 19	N 11						
ST. LUCIA	0400	E 16	E 26	E 27	E 27	E 25	E 27	E 31	E 25	E 22	E 16	E 21	E 5	E 9								
	1030	E 17	E 28	NE 29	E 26	E 22	E 20	E 22	E 22	E 19	E 23	NE 20	NE 15									
	1600	E 16	E 28	E 28	E 28	E 28	E 25	E 26	E 27	E 26	E 26	E 19	E 24	E 28	E 22			SE 24	E 6	W 1	W 47	W 50
	2130	E 15	E 25	E 25	E 26	E 27	E 23	E 25	E 19	E 14	E 11	E 24	NE 26	SE 10	SE 23							
TAMPICO	0400	SE 17	SE 19	SE 19	SE 20	SE 17	SE 18	SE 14	S 20	SE 20	SE 15	SW 17	SW 19	SW 23	NW 35							
	1000	N 25	N 23	N 22	S 17	S 16	NE 17	SW 18	S 9	S 20	S 30	S 20	NW 8									
	1600	S 6	S 9	S 9	SE 14	SE 14	SE 25	SE 10	S 12	S 14	SW 15	SW 8	SW 8	SW 10	W 18	W 16	W 19	W 22				
	2200	SE 15	SE 15	SE 16	SE 16	SE 12	SE 14	SE 15	SE 15	SE 13	SE 12	SE 12	S 10	W 15	W 16	W 22	W 24	SW 23				

FORM 10-87 (MARITIME)

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

FEBRUARY 1946 STATION	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL								DIRECTION — COMPASS POINTS				SPEED — KNOTS								
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
TAPACHULA	0400	NE 2	NW 5	SE 5	SE 6	SE 6	SE 10	SE 9	SE 9	NE 8	NE 7	E 10	E 14	E 11	SE 29	E 17	SE 20	SE 20				
	1000	NE 4	SE 9	SE 7	SE 8	SE 6	SE 6	NW 8	NW 10	SE 9	S 10	SE 10	SE 11									
	1600	W 3	W 3	SW 3	W 3	SE 3	SE 4	SE 4	NE 4	E 14	E 13	E 18	E 21	E 19	E 29	W 22	W 14	E 10				
	2200	SW 10	SW 9	SW 11	SW 6	NW 9	NW 7	NW 14	N 6	NE 10	NE 9	E 11	NE 13	E 12	SW 19	SE 8	SE 5	W 7				
TEHUANTEPEC	0400	N 20	N 22	N 33	N 38	N 39	N 36	N 30	N 18	N 19	N 17	N 18	N 11	N 10								
	1000	N 22	N 24	N 30	N 22	N 29	N 35	N 18	N 17	N 18	E 11	N 4	NE 6	N 12	W 16							
	1600	N 23	N 23	N 21	N 27	N 20	N 28	N 21	N 12	N 15	N 12	N 13	N 16	N 15								
	2200	N 25	N 26	N 24	N 29	N 24	N 25	N 14	N 13	NW 15	NW 20	N 13	SE 15	NE 13	N 10							
TURBO	0300	N 16	N 21	N 21	N 21	N 17	N 18	NE 15	NE 7	E 13	E 17	E 8	NE 3									
	1130	N 14	N 17	N 16	N 16	N 17	N 15	NE 16	NE 21	E 19	E 16	SE 17	E 18									
	1600	N 17	N 16	N 17	NE 12	NE 13	NE 12	E 15	E 17	E 11	E 11	E 11	SE 9									
	2100	N 21	N 21	N 19	N 13	N 9	NE 12	E 13	E 14	E 16	E 13	E 6	E 6									
VERA CRUZ	0400	E 7	N 45	N 20	N 25	N 17	S 7	NE 10	N 10	W 12	SE 12	NE 14	SE 19	SE 17	SE 30							
	1000	S 9	N 21	S 12	S 10	S 8	SE 8	SE 8	SE 12	SE 18	NE 7	SW 22	NW 12	E 26								
	1600	S 5	S 8	S 6	S 8	S 10	N 11	NE 7	S 12	SE 14	SE 14	SE 8	SE 9	SE 9	S 12	W 15	W 25	SE 12	S 20			
	2200	N 13	N 15	N 19	SE 8	NE 6	SE 7	SE 10	SE 9	SE 9	N 9	SE 8	SE 10	SE 11	SE 16	SE 10	SE 15	SW 16	SW 40			
WALLER FIELD	0530	NE 5	NE 19	E 22	E 25	E 30	E 34	E 25	E 24	NE 19	NE 8	E 25		SE 8	NE 16	E 16						
	1130			NE 29		E 29	NE 30	NE 26	NE 37	NE 20	NE 20	E 29		SE 8		S 12		E 12				
	1730	E 15	E 16	E 20	E 13	E 22	E 22	E 23	SE 15	E 19	NE 31											
	2330	NE 8		E 27	E 22	E 27	E 24	E 25		NE 19	N 13	NE 12		N 6	S 6	NE 18		NE 13				

FORM 10-57 (SEAC)

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

MARCH STATION 1946	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL							DIRECTION — COMPASS POINTS					SPEED — KNOTS							
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
BALBOA	0400	N 8	N 26	N 24	N 24	N 24	N 23	NE 15	N 18	E 18	W 15	W 17	W 15	W 10								
	1000	NW 9	N 24	N 28	N 31	N 30	N 24	N 17	NE 15	NW 5	SE 5	SE 6	SE 8	E 12	SE 2							
	1600	N 11	N 17	N 18	N 19	N 17	N 18	N 18	NE 16	NE 16	E 7	N 4	N 4	NW 4	W 8			NE 18				
	2100	N 14	N 18	N 19	N 17	N 16	N 17	N 18	N 16	SW 11	S 18	W 6	SE 24									
BARRANQUILLA	1100	NE 11	NE 11	S 6	SE 9	SE 7	S 8	SE 9	SE 6	SE 6	SE 6	SE 7	E 5	E 8	NE 23	W 4	W 14	W 21				
	1600	NE 12	NE 7	N 6	S 8	S 7	S 6	SE 8	SE 8	SE 6	SE 8	SE 13	E 8	E 15	E 12	NE 11	NW 13					
	2200	NE 20	NE 21	N 14	NW 8	SW 6	S 6	S 7	S 7	SE 10	SE 10	SE 7	SE 9	E 8	E 10	NE 9	NE 7					
CAMAGUEY	0230	E 10	E 26	E 30	E 24	E 20	E 23	E 25	E 22	W 21	W 17	W 9	SE 20	W 20	E 15							
	1000	E 8	E 26	E 25	E 25	E 22	E 21	E 11	E 15	E 13	E 21	NE 12	E 5									
	1600	E 15	E 14	E 14	E 15	E 13	E 16	E 18	E 13	E 14	E 23	SE 15	E 15	NE 8								
	2130	NE 15	E 16	E 22	E 16	E 16	E 13	NE 7	S 8	SW 7	SW 8	NE 5	E 6	E 13	NE 7	NE 6						
CARMEN	0400	NE 20	NE 19	NE 11	NE 9	SE 25	SE 21	SE 17	SE 21	SE 20	SE 21	SE 21	SE 27	S 11	SE 10	SE 22	SE 28					
	1000	SE 25	SE 28	SE 29	SE 30	SE 19	SE 20	E 10	S 13	SE 21	SE 37	SE 27	E 15	NE 21								
	1600	SE 21	SE 11	SE 23	SE 19	SE 18	S 12	E 11	E 15	SE 11	S 12	SE 10	E 16	NE 15	NE 13	W 9	SW 29	W 18				
	2300	N 14	N 17	N 12	SE 15	SE 14	SE 15	SE 17	SE 13	SE 12	SE 9	SE 9		SE 10	W 8	NW 48	W 15	W 20				
CHETUMAL	0400	E 20	E 16	E 21	E 23	SE 27	E 17	SE 32	E 22	NE 15	NE 12	NE 11	NE 11	NE 16	NE 17	W 13	W 15	W 14				
	1000	E 16	SE 19	SE 21	SE 21	SE 24	E 14	NE 9	E 18	NE 17	NE 17	NE 16	N 22	N 23	N 8	NW 15	W 25					
	1600	E 15	SE 14	E 15	E 14	E 14	E 13	E 19	NE 16	NE 19	N 16	N 17	N 22	NW 16	NE 16	NE 5	NE 6	NE 9				
	2200	SE 18	SE 13	E 15	E 14	NE 7	SE 6	SE 21	NE 13	SE 14	N 12	NE 15	N 18	N 19	W 11	W 18	W 17	W 30	W 22			
CIENFUEGOS	1130	CALM	E 24	E 24	E 15	SE 10	SE 16	SE 15	SE 15	NE 12	E 24	E 24	E 10	E 20								
	2130	S 7	S 18	S 15	NE 10	NE 15	E 16	E 14	E 12	SE 15	NE 16	E 17	E 30	E 21								
CIUDAD TRUJILLO	1000	N 12	NE 11	E 13	E 17	E 16	E 16	E 16	E 16	E 41	E 20	E 9	E 16	E 23	N 8							
	1600	SE 12	SE 13	NE 16	NE 13	NE 16	NE 15	E 13	E 16	E 14	E 6	E 11	E 21	E 15								
	2200	SE 12	SE 13	SE 14	SE 12	NE 14	E 12	NE 14	NE 13	E 14	E 19	E 16										

FORM 16-67 (a)

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

MARCH STATION 1946	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL							DIRECTION — COMPASS POINTS						SPEED — KNOTS							
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
CRISTOBAL	1600	N 12	N 20	N 19	N 19	N 17	NE 17	N 19	NE 19	NE 17	NE 15	N 12	NW 7	SW 3	S 9			W 3				
	2100	N 14	N 20	N 19	N 19	N 22	NW 23	N 18	NE 21	NE 19	E 9	N 16	E 8	W 16	W 21		NE 7					
DAVID	1000	N 8	N 14	N 15	N 16	N 20	N 19	NE 9	E 14	E 8	N 21	E 15	E 12	E 15								
	1500	S 3	NE 11	NE 6	NE 7	NE 11	NE 11	NE 11	NE 9	E 9	E 8	NE 3	E 14	E 17	E 14	NE 16	N 12	SW 17				
GEORGETOWN	0300	NE 3	NE 22	NE 28	NE 29	NE 28	NE 29	NE 23	NE 24	E 22	E 22	E 19	E 25	E 24	E 18	SE 13	SE 12	NE 12				
	1000	W 2	NE 17	NE 20	NE 23	E 29	E 29	E 22	E 26	E 24	E 25	E 22	E 21	E 22	E 21	E 20	E 30	S 17	SW 23	W 9	SW 10	N13
	2100	NE 8	NE 19	NE 22	NE 21	NE 19	N 15	N 14	E 17	E 18	E 16	E 17	SE 16	SE 15	SE 19	SE 14	E 33	E 14	E 20	SW 15	S 29	
GUATEMALA	0300	N 11							NE 24	NE 24	NE 26	NE 19	E 13	NE 18	E 12	E 12	E 10	E 9	W 4			
	1000	N 10							N 24	N 26	NE 25	NE 24	NE 21	NE 24	NE 22	NE 19	E 10					
	1600	N 13							N 17	NE 13	N 21	NE 16	NE 15	E 7	E 9	E 10	E 14	NE 11	E 14			
	2130	N 14							NE 17	NE 17	NE 13	NE 13	NE 15	NE 18	NE 15	E 7	W 11	W 9	SW 9			
HERMOSILLO	0400	W 9	W 11	W 13	W 12	SW 14	S 13	S 15	S 16	SW 14	NW 21	NW 20	NW 19	NW 23	NW 25							
KINGSTON	0400	SE 12	E 15	E 18	E 17	E 18	E 23	E 22	E 20	E 20	E 18	E 18	SE 9	SE 9	SE 18	SE 21	SW 15	W 11				
	1200	N 7	E 11	E 11	E 14	E 18	E 17	E 14	E 17	E 17	E 12	E 14	E 13	SE 23	SE 23	S 8	N 11	W 25				
	1600	SE 19	SE 19	SE 20	E 17	E 21	E 15	E 17	E 17	E 22	E 18											
	2200	SE 15	E 21	E 19	E 12	NE 6	E 14	E 16	E 16	E 16	E 18	E 22	E 17	E 19	E 20	W 9	W 11	W 12	SW 27			
LA GUAIRA	1030	CALM	E 11	E 12	E 14	E 13	E 12	E 18	N 11	W 10	NE 14	NE 9	E 17	NE 11	W 9	SW 14	W 21	NW 15				
	1600	E 15	E 22	E 6	E 14	SE 14	SE 14	SE 7	E 7	SE 6	SE 11	SE 11	E 19	SE 11	E 13	SE 10	E 9	NE 18				

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

MARCH STATION 1946	TIME	ALTITUDE—FEET ABOVE SEA-LEVEL							DIRECTION—COMPASS POINTS							SPEED—KNOTS						
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
LA LIBERTAD	1600	CALM	SE 12	S 8	SE 18	SE 14	SE 15	SE 12	E 14	E 15	E 19	E 16	E 21	E 24	W 12	W 15						
	2130	CALM	NW 11	E 13	NE 7	E 11	E 8	E 12	E 14	E 9	W 11	W 13	E 12	W 10	W 17	W 20						
LOS MOCHIS	0400	NW 19	NW 18	NW 23	NW 17	NW 10	NW 9	SE 17	S 18	S 16	S 25	SW 29	SW 23	SW 25	W 34	NW 29	NW 34	NW 32				
	1000	N 16	N 17	N 17	N 16	NW 9	NW 15	W 11	SW 17	SW 19	SW 22	SW 28	SW 34	SW 27	W 36	NW 33	W 19	W 17				
	1600	N 11	N 14	N 14	N 13	NE 7	SE 10	S 10	W 16	N 14	SW 15	W 22	SW 15	W 28	SW 29	SW 32	W 26	SW 34				
	2200	SW 15	W 11	W 10	NW 11	SW 12	W 11	S 11	W 26	W 22	W 18	SW 22	SW 23	SW 24	SW 25	N 24	W 30	W 25				
MANAGUA	0400	E 10	E 22	E 25	E 27	E 28	E 29	E 26	E 33	E 28	E 32	NE 16	E 27	E 30								
	1000	E 8	E 21	E 22	E 27	E 28	E 28	E 27	E 26	E 17	E 40	E 18										
	1600	E 12	E 16	E 17	E 22	E 18	E 24	E 23	E 18	NE 11	E 12	S 10										
	2200	E 17	E 18	E 21	E 20	E 21	E 29	E 25	E 26	NE 5	NE 7											
MARACAIBO	1000	SE 19	SE 16	SE 14	SE 13	S 12	S 10	S 10	S 12	S 11	S 10	S 10	S 9	S 9	S 12	SE 20	SE 35					
	1600	E 15	E 10	SE 8	S 10	SW 9	SW 10	S 9	W 9	SW 9	W 9	SW 7	S 15	S 13	S 13	S 12	N 8	NW 18				
	2200	SE 27	SE 16	SE 17	SE 10	W 8	W 10	W 12	W 9	S 10	S 10	S 12	S 13	S 12	NW 5							
MATURIN	1000	E 9	E 21	E 21	E 21	E 18	E 18	E 13	E 11	E 9	E 9	E 9	NE 7	NE 12	N 8	NE 6						
	2200	N 14	NE 17	NE 16	E 17	E 12	E 12	E 11	E 5	E 8	E 5	E 11	E 8	NE 11	NE 8	SE 3	SE 2					
MAZATLAN	0400	NW 6	NW 15	NW 14	NW 10	SE 7	SE 8	S 10	W 12	W 11	W 14	SW 14	SW 17	W 15								
	1000	NE 5	NW 16	NW 13	NW 8	NW 8	SE 10	SE 8	W 9	SW 12	SW 16	W 9	SW 16	SW 17	S 9							
	1500	SE 5	SE 8	SE 8	SE 8	SE 9	N 10	NW 6	W 11	W 15	SW 17	W 17	SW 20	S 22	SW 21	S 7	NE 8	N 7	N 10			
	2200	W 11	W 14	NW 11	NW 9	NW 8	W 8	W 6	W 9	W 9	W 9	NW 7	NW 8	NW 6								
MERIDA	0400	NE 11	E 16	SE 24	SE 24	SE 23	SE 26	E 14	E 14	SE 18	E 10	E 10	E 16	N 13	NE 17	E 8	E 7					
	1000	E 12	E 14	SE 20	SE 19	SE 18	SE 16	SE 23	SE 18	SE 15	SE 16	SE 16	SE 20	SE 16	SE 19	E 22						
	1600	SE 16	SE 18	SE 19	SE 23	SE 19	SE 19	S 11	N 12	N 14	N 12	NE 17	NE 12	NW 13	N 21	SE 10	S 3	W 10	NW 20			
	2200	SE 11	N 19	SE 18	NE 12	SE 16	SE 14	SE 17	SE 15	E 12	E 10	E 7	NE 20	NE 15	N 17	W 25	W 7	W 13	W 28			

FORM 19-37 (MAR)

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

MARCH STATION 1946	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL								DIRECTION — COMPASS POINTS						SPEED — KNOTS						
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	140	15000	16000	20000	25000	30000	35000	40000
MEXICO	0400	S 7								S 10	W 10	W 10	NW 8	S 7	W	W 15	SE 11	SW 16	E 4			
	1000	W 5								W 5	W 6	SW 9	S 8	S 10	W	SW 6	SW 9	E 12	SW 15			
	1600	SE 5								E 3	N 5	S 5	NE 9	NE 12	NW	NE 14	SW 20	SW 19	SW 19			
	2200	NE 6								NE 6	NE 9	NE 4	N 9	SW 10	W	W 12	W 14	W 11	W 30			
PARAMARIBO	NO DATA RECEIVED																					
PORT AU PRINCE	0300	E 9	E 14	E 15	E 14	E 12	E 14	E 16	E 11	NE 11	E 17	NE 19	NE 22	NE 21	W							
	1030	E 8	E 16	E 17	E 18	E 17	E 15	E 16	E 14	E 19	E 19	E 18	E 18	E 14	E	E 12	E 24	SE 7				
	1530	E 9	E 10	E 10	E 11	E 13	E 12	E 11	E 14	E 17	E 17	E 16	E 13	E 13	E	NW 8	NE 10	W 19	NW 29			
	2130	W 10	W 11	W 10	W 9	E 8	E 8	E 11	E 11	E 12	E 11	NE 13	NE 8	NE 15	N	NW 8	NW 10	W 7	N 10			
PORT OF SPAIN	NO DATA RECEIVED																					
RIO HATO	1100	N 9	N 17	N 21	N 23	N 20	N 17	NE 20	NE 22	E 18	E 27											
	1600	N 20	N 18	N 20	N 22	N 24	N 27	N 27	N 19	E 10	E 20	NE 14	E 20									
	2100	N 21	N 21	N 20	N 15	N 16	N 11	N 9	N 9	E 8	N 10	N 6	N 13	N 10	E	E 15						
SAN JOSE, C.R.	0400	CALM																				
	1000	CALM					E 15	E 16	E 14	E 15	E 10	E 10	E 9	E 9	E	E 11						
	1600	CALM					E 12	E 13	E 16	E 8	E 8	E 9	E 9	E 10	SE	E 17	E 8	E 10				
	2200	CALM					E 18	SE 19	SE 16	SE 10	S 8	S 8	NW 2	N 2	SE 8	S	S					
SAN JOSE DE GUA	NO DATA RECEIVED																					

FORM 10-97 (MASTER)

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

MARCH		ALTITUDE — FEET ABOVE SEA-LEVEL													DIRECTION — COMPASS POINTS							SPEED — KNOTS						
STATION 1946	TIME	SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	140..	16000	18000	20000	25000	30000	35000	40000						
SAN JUAN	0900	E 12	E 15	E 17	E 17	E 15	E 17	E 15	E 12	E 15	E 10	N 12	SW 26															
	1500	E 14	E 15	E 18	E 20	E 19	E 18	E 18	E 18	E 24	E 21	E 18	E 21															
	2100	E 16	E 18	E 18	E 18	E 16	E 13	E 15	E 17	E 15	E 17	E 12	E 8															
SAN JULIAN	1130	E 8	E 23	E 23	SE 23	SE 22	SE 21	SE 25	SE 21	SE 19	E 18	E 14	E 14	E 15	SE 5	SE 19	NW 18	SE 18										
	1600	E 13	E 13	SE 17	SE 18	E 16	E 15	E 19	E 15	E 17	E 16	E 9	E 14	E 14	E 1	E 13	SW 12											
	2130	E 9	E 12	SE 14	SE 21	SE 19	SE 15	SE 18	SE 11	SE 18	E 13	SE 18	SE 16	SE 17	SE 14	SE 15	SE 15											
SAN SALVADOR	0340	NW 5			S 9	N 12	NE 17	NE 17	E 15	E 15	E 15	NE 18	NE 18	NE 16	NE 6	E 14	E 15	NE 18										
	1040	NW 6			N 14	N 13	NE 15	NE 17	NE 19	NE 18	NE 15	NE 13	NE 13	NE 12	E 2	E 17												
	1630	SE 7			N 10	N 10	N 11	E 9	NE 19	NE 22	NE 17	NE 12	NE 20	NE 15	NE 9	NW 13	SE 7	E 5										
	2230	S 10			S 10	S 10	N 10	N 13	NE 11	N 15	NE 14	NE 15	NE 19	NE 13	NE 6	NE 14	NE 12	NE 14										
SANTIAGO	1000	CALM	NE 12	NE 11	E 13	E 12	SE 8	SE 11	E 11	E 16	SE 12	E 20	SE 11	SE 13	E 6	SE 3												
	1600	S 7	NE 10	S 5	NE 8	SE 5	SE 8	SE 11	E 14	SE 15	E 14	SE 12	SE 12	SE 14	E 5	SW 13	W 12	W 22	S 14									
	2030	S 7	S 11	SW 11	S 6	S 6	S 8	E 14	S 7	E 12	SE 13	SE 13	SE 15	W 15														
	2200	S 7	S 7	S 7	S 5	E 7	SE 5	SE 7	E 11	E 11	SE 7	SE 10	SE 10	SE 8	NW 22	NW 22	NE 9	W 5										
ST. JOHNS	0400	E 14	E 19	E 20	E 20	E 17	E 20	E 19	NE 16	E 15	E 16	E 15	E 20	NE 17	NE 6	SE 9												
	1000	E 15	E 22	E 21	E 23	E 24	E 22	E 20	E 23	E 16	E 15	E 19	E 23	NE 13	N 14	N 14	NW 5											
	1600	E 16	E 21	E 22	E 22	E 23	E 24	E 21	E 24	E 20	E 25	E 23	SW 29	E 20	SW 9	SW 27	SW 38	SE 34										
	2200	E 15	E 18	E 19	E 19	E 18	E 15	E 15	NE 15	E 15	E 20	E 19	NE 14	NE 18	NE 9	NE 18	NE 27	NE 31	N 42									
ST. LUCIA	NO DATA RECEIVED																											
TAMPICO	0400	SE 19	SE 27	SE 24	SE 17	S 16	SE 10	S 14	S 14	W 11	SE 17	SE 15	SE 8	SE 9	NW 12	NW 21	W 33											
	1000	S 12	N 14	SE 14	SE 13	NE 10	NE 13	S 15	SW 7	SW 7	W 23	W 16	NW 25	SW 10	W 27	W 30												
	1600	S 10	SE 8	SE 10	S 10	S 11	S 10	S 6	S 5	SE 5	SE 8	SW 8	N 5	NE 8	NW 13	NW 8	S 8											
	2200	SE 20	SE 20	SE 16	SE 10	SE 8	SE 10	SW 8	SE 10	SW 15	SW 20	SW 22	S 10	S 19	W 19	NW 9	NW 19	N 20	W 6	NW 32								

FORM 10-07 (MAST)

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

MARCH STATION 1946	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL							DIRECTION — COMPASS POINTS						SPEED — KNOTS						
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
TAPACHULA	0400	NE 34	NW 12	NW 11	NW 6	W 5	W 6	SE 6	NW 7	SW 11	SE 7	SE 7	NE 9	NE 8	NE 3	SW 30	W 17	W 20				
	1000	NE 3	NW 13	NW 10	NW 10	W 5	NW 7	NW 5	NW 6	E 16	SE 9	S 7	E 8	E 8	SE 9	NE 12	E 16					
	1600	W 5	W 5	W 7	W 6	W 6	W 4	SE 8	SE 7	E 10	NE 9	NE 16	E 12	NE 12	E 7	NE 25	E 14	E 11				
	2200	W 9	W 9	W 9	NW 10	W 7	W 8	NW 5	NW 8	NW 7	NW 7	NE 6	NE 7	NE 10	SE 5							
TEHUANTEPEC	0400	N 19	N 29	N 30	N 31	N 24	N 26	S 16	S 20	N 24	NE 13	NE 12	NE 15	SE 12	S 10							
	1000	N 13	N 18	N 18	N 23	N 21	N 21	N 19	NE 15	S 28	NW 6	SE 15	E 9	N 28	N 20							
	1600	N 15	N 18	N 22	N 26	N 26	N 23	N 26	N 20	SW 12	SW 10	S 26	E 9	E 12	E 6	SE 5						
	2200	N 27	N 23	N 29	N 25	N 24	N 24	N 25	N 18	N 12	SW 6	S 10	S 10	S 3	SE 1							
TURBO	0300	N 18	N 18	N 19	N 19	N 6	NE 15	NE 16	N 11	NE 11	NE 9	E 10	E 11									
	1000	N 12	N 15	N 17	N 20	N 18	N 16	N 16	E 18	E 16	NE 7											
	1600	N 15	N 15	N 15	NE 9	NE 12	NE 13	NE 14	E 11	E 13	NE 9	E 9										
	2100	N 20	N 21	N 21	N 14	NE 13	N 14	NE 12	NE 9	NE 8	NE 9	SE 8	W 10	N 10	N 4	N 17	W 17					
VERA CRUZ	0400	N 18	N 26	N 25	S 13	S 15	S 16	S 15	S 14	SE 12	S 18	S 13	SE 18	SE 18	N 10	NW 15	W 15					
	1600	S 8	S 10	S 12	S 8	N 14	N 14	NE 9	S 8	N 10	N 13	N 12	N 11	N 9	NE 1	W 12	W 16	S 15	W 28			
	1000	S 10	S 15	S 13	S 13	S 14	S 11	S 11	S 17	SE 8	S 10	SW 15	SW 15	SW 16	NW 9	S 20	SW 10					
	2200	N 14	E 18	N 25	NE 22	NE 11	S 9	S 10	S 8	SW 8	SW 7	N 8	NE 8	SW 9	SW 4	N 24	W 18	W 19	SW 18	W 20	W 40	
WALLER FIELD	0530	E 6		E 19	NE 12	E 33	E 27	E 23	E 28	NE 14	NE 12	N 22	NE 8	W 9	E 6			SW 3				
	1130		NE 22	E 30	E 23	E 28	E 29	E 29	E 20	E 26	E 12	S 9	S 10	SE 10		S 23		S 9	W 22			
	1730			E 24	E 14	E 19	E 20	E 12	SE 33	NE 12	W 35	NE 9										
	2230	NE 10	E 15	E 21	E 22	E 19	E 19	E 13	NE 8	SE 21	SE 39	S 7	SE 18	S 18	S 5	N 20	NE 6	SW 17				

FORM 10-27 (MAY)

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

APRIL STATION 1946	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL							DIRECTION — COMPASS POINTS							SPEED — KNOTS						
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
BALBOA	0400	NW 7	N 22	N 23	N 31	N 27	N 25	N 24	N 19	NE 14	E 11	NE 18	NE 12	NE 25	E 5	SE 10	SE 6	N 10	NE 12			
	0900	N 5	N 18	N 24	N 13	N 27	N 22	N 18	N 24	NE 14	E 10	NE 10										
	1600	N 12	N 13	N 14	N 14	N 15	N 15	NE 9	NE 8	E 11	E 10	E 10		SE 11	SE 18	S 19	SE 18	SE 18				
	2200	N 11	N 23	N 19	N 17	N 17	N 9	NE 9	NE 11	E 8	N 11	NE 18	NE 20	SE 12	S 16	S 20	S 19	S 21	S 19	SW 15		
BARRANQUILLA	1100	NE 14	NE 14	NE 10	S 6	SW 4	SE 6	SE 7	NE 8	NE 8	NE 7	NE 9	NE 9	NE 9	E 3	E 14	NW 16	SW 15				
	1600	NE 13	NE 10	NE 8	S 6	S 7	S 8	SE 7	SE 6	S 8	S 5	SE 7	SE 7	SE 8	SE 9	SE 7	NE 11	N 5				
	2200	NE 21	NE 18	NE 18	N 7	SW 4	SW 4	SW 3	SE 8	SE 9	SE 8	SE 11	SE 10	E 8	SW 8	E 20	SW 5	SW 10				
CAMAGUEY	0300	E 10	E 24	E 28	E 23	E 16	E 12	E 19	E 19	E 18	E 11	E 14	E 19	E 30	NE 20	NE 20	NE 17					
	1000	NE 6	E 22	E 22	E 22	E 14	E 14	E 15	E 17	E 20	E 17	E 17	E 8	E 10								
	1530	E 12	E 12	E 11	E 14	E 14	E 12	E 15	E 13	SE 13	NE 8	SE 14	SE 14	NE 11	NE 15	NW 18	NW 18	NW 18	NE 28			
	2130	NE 13	NE 15	NE 16	NE 15	NE 13	E 13	E 13	NE 13	SE 12	SE 10	SE 11	SE 17	SE 15	E 6	NW 13	W 15	W 14				
CARMEN	0400	E 16	NE 17	NE 22	NE 18	E 18	E 14	SE 14	SE 13	SE 13	SE 17	SE 20	SE 16	SE 17	SE 18							
	1000	SE 17	SE 13	SE 15	SE 17	SE 15	SE 13	SE 13	SE 10	E 13	E 14	E 17	E 16	E 14	E 21	E 24						
	1600	SE 25	SE 21	SE 25	SE 26	SE 22	SE 18	E 14	E 13	E 14	E 17	SE 14	SE 15	E 15	NW 10	N 10	E 26	E 10				
	2200	NE 15	N 13	N 10	SE 12	SE 14	SE 11	SE 14	SE 13	SE 15	E 18	E 19	E 14	E 15	E 15	E 21	E 20					
CHETUMAL	0400	E 20	E 16	E 19	SE 16	SE 18	SE 19	E 14	E 11	SE 14	NE 13	NE 9	E 12	NE 8	E 16	E 21	E 22					
	1000	E 15	E 11	E 14	E 14	E 13	E 14	E 11	E 13	E 14	E 13	E 10	E 9	E 9	NW 11	W 10	W 18	W 28				
	1600	SE 18	SE 18	SE 16	SE 21	SE 18	SE 19	SE 19	SE 19	SE 12	E 19	NE 22	NE 10	NE 22	NE 25	W 10	W 7	SW 10				
	2200	SE 20	SE 20	SE 18	E 16	E 11	SE 18	SE 16	N 12	N 12	N 10	NE 10	NE 9	NE 10	NE 18	NE 22	NE 25	W 8	W 22			
CIENFUEGOS	1145	CALM	NE 14	E 17	E 15	E 16	NE 9	E 13	E 13	E 13	W 7	SE 14	SE 15	SE 13								
	2130	SE 8	NE 20	NE 20	NE 16	NE 13	NE 13	NE 13	E 13	NE 14	NE 13	NE 11	SE 18	SE 15								
CIUDAD TRUJILLO	1000	N 14	NE 13	E 11	E 17	E 15	E 16	E 17	E 18	E 23	E 19	E 17	E 20	E 18	SW 12							
	1600	SE 9	SE 10	NE 10	E 9	NE 13	E 13	E 14	E 14	E 16	E 16	E 18	E 19	E 19	E 18							
	2200	SE 12	SE 13	SE 12	NE 14	NE 14	NE 12	E 18	NE 12	E 17	E 16	N 10	N 5	NW 8	SW 6							

NO DATA RECEIVED

FORM 10-67 (MARST)

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

APRIL STATION 1946	TIME	ALTITUDE—FEET ABOVE SEA-LEVEL / DIRECTION—COMPASS POINTS / SPEED—KNOTS																				
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
CRISTOBAL	1600	N 11	N 19	N 21	NE 24	NE 20	NE 17	NE 13	NE 15	N 17	NW 13	NW 11	N 10									
	2100	N 10	N 14	N 21	N 17	N 17	N 16	N 13	N 12	NE 12	NE 19	NE 16	E 7									
DAVID	1000	W 5	W 5	N 8	N 10	N 13	NE 14	NE 22	N 13	N 15	NE 13	NE 15	E 10	SE 4	S 4							
	1500	S 3	S 5	N 7	N 9	N 13	N 14	NE 14	E 9	NE 10	E 10	E 10	E 7	SE 9	E 12	E 10	N 6					
GEORGETOWN	0300	E 3	NE 21	NE 28	NE 27	E 28	NE 22	E 26	E 19	E 18	E 16	E 18	E 12	E 17	E 15	E 15						
	1000	NE 1	NE 17	NE 23	NE 22	NE 28	NE 17	E 16	E 17	E 18	E 19	E 18	E 23	E 22	E 22	E 23	E 24	E 24				
	2200	NE 7	NE 17	NE 23	NE 23	NE 20	NE 16	NE 15	NE 12	E 14	E 13	E 14	E 12	E 13	E 10	SE 9	S 8	N 18	NE 20			
GUATEMALA	0310	N 14						NE 23	NE 23	NE 15	NE 17	NE 19	NE 15	NE 18	NE 7	NE 12	W 7					
	1000	N 13						N 20	N 24	N 22	NE 18	NE 17	NE 11	E 8	E 9	NE 11	NE 6	W 11	N 2			
	1600	N 17						N 13	NE 13	NE 13	NE 11	NE 10	NE 10	NE 9	NE 11	NE 7	NE 12	W 9				
	2135	N 14						NE 16	NE 15	NE 13	NE 13	NE 11	NE 9	NE 13	E 10	NE 10	N 10	W 10				
HERMOSILLO	0400	W 9	W 10	SW 11	W 14	SW 11	SW 11	SW 11	SW 12	SW 15	SW 14	SW 15	SW 14	SW 14	E 17							
	0800	W 8	W 9	N 13	SW 10	N 9	SW 12	SW 10	SW 13	SW 14	SW 11	SW 17	SW 19	SW 19	NW 20							
	1600	E 4	E 5	E 6	SE 7	S 14	S 16	SW 12	SW 20	SW 22	SW 21	SW 22	SW 20	SW 29	SW 24	SW 26	SW 41	SW 36				
	2200	W 11	SW 12	W 8	W 11	SW 15	N 11	SW 14	S 17	SE 10	SE 15	SE 13	E 10	SE 17	SW 14	SW 23	S 9	SW 42				
KINGSTON	0415	N 7	E 14	E 12	E 18	E 23	E 16	E 17	E 17	E 23	E 24	E 16	E 19	E 13	E 18	SE 16	SE 11	W 9				
	1200	N 4	NW 3	E 10	E 9	E 13	E 10	E 11	E 14	E 13	E 13	E 15	E 11	E 16	N 11	N 21	N 14	NW 11				
	1600	SE 17	SE 18	SE 15	E 13	E 15	E 13	E 15	E 15	E 16	E 18	E 18	E 19	E 14	W 10	W 6	W 10	SW 14	SW 6			
	2200	SE 16	SE 17	SE 18	E 14	E 10	E 8	E 17	E 15	E 15	E 14	NE 7	E 15	E 14	NE 18	NE 12	NE 10	N 8				
LA GUAIRA	1030	E 6	E 15	E 18	E 7	E 12	E 10	E 14	E 16	E 10	E 9	E 7	E 7	NE 6								
	1600	E 18	E 22	E 18	E 8	SE 20	SE 11	SE 17	E 13	E 11	E 11	S 13	E 10	E 4								

FORM 10-37 (REVISED)

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

APRIL 1946 STATION	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL							DIRECTION — COMPASS POINTS						SPEED — KNOTS							
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
LA LIBERTAD	1540	SE 7	SE 8	SE 10	SE 12	SE 13	SE 14	SE 13	E 13	E 11	E 15	E 11	E 10	E 12	E 14	E 8	W 5					
	2210	E 13	E 10	E 9	E 10	NE 7	NE 9	NE 9	E 12	E 11	E 10	E 11	SW 21	E 21								
LOS MOCHIS	0400	NW 15	NW 23	NW 22	NW 22	NW 18	NW 18	W 11	SE 17	SE 15	SE 23	S 16	W 15	W 18	N 27	W 35	W 18	W 23				
	1000	SE 16	N 18	N 19	N 20	NW 17	NW 16	NW 16	SW 17	W 14	SW 17	SW 18	W 19	W 23	SW 22	W 22	S 48	W 49				
	1600	S 11	SE 14	N 15	N 11	N 13	S 14	SE 16	SW 14	SW 15	SW 16	W 16	W 21	W 22	W 21	W 21	SW 29	W 21				
	2200	SW 20	SW 19	W 15	S 17	NW 12	NW 8	SE 17	SE 16	SE 17	W 16	W 20	W 22	W 23	W 26	W 27	W 19	SW 27	W 30			
MANAGUA	0400	E 10	E 25	E 26	E 27	E 33	E 26	E 29	E 29	E 25	E 30	NE 20	E 10	E 10								
	1000	E 9	E 18	E 23	E 22	E 22	E 28	E 32	E 30	E 29	E 34	NE 38										
	1600	E 14	E 16	E 19	E 17	E 18	E 22	E 24	E 20	E 23	E 18	NE 32	NW 22	NE 16								
	2200	E 14	E 17	E 16	E 17	E 19	E 19	E 22	E 22	E 19	E 19	E 8	NE 13	E 4	SE 3	NE 8	NE 10	E 10				
MARACAIBO	1000	SE 23	S 19	SE 19	SE 15	S 15	S 16	S 41	S 13	S 8	S 11	SW 13	S 12	SW 12	SW 10	SE 10	SE 10	SE 10				
	1600	E 23	SE 12	SE 7	SW 14	W 8	S 6	S 10	SW 12	SW 11	SW 14	SW 10	S 7	SW 10	SW 8	S 12	S 10					
	2200	SE 32	SE 23	SE 13	SE 7	SE 9	SW 9	SE 8	S 9	S 9	S 7	S 7	SW 9	SW 8	SW 10							
MATURIN	1000	NE 9	NE 19	E 22	E 21	E 16	E 15	E 12	E 9	E 9	E 7	E 7	E 10	E 9	NE 9	NE 7	NE 7	N 10				
	2200	NE 20	NE 23	NE 20	E 15	E 12	E 13	E 9	E 7	E 8	E 8	E 6	E 7	NE 8	E 4							
MAZATLAN	0400	W 7	NW 12	NW 12	NW 13	NW 16	SE 6	SE 10	S 9	NW 19	NW 15	NW 15	NW 15	NW 13	SW 20							
	1000	N 7	N 9	NW 10	N 11	NW 9	NW 9	W 9	NW 12	NW 16	W 12	NW 8	NW 8	N 12	W 6							
	1500	SE 7	SE 9	SE 7	SE 8	SE 8	SE 11	NW 13	NW 12	NW 10	NW 10	NW 13	NW 16	SW 15	W 19							
	2200	W 12	W 11	W 11	W 10	NW 11	NW 10	NW 10	W 16	NW 8	W 14	W 15	W 14	SW 12	SW 17	SW 11	W 21	W 26				
MERIDA	0400	NE 14	NE 16	E 17	E 18	E 16	E 15	E 16	E 13	NE 15	E 14	NE 13	N 26	NE 12								
	1600	E 14	E 11	E 12	SE 15	SE 13	SE 12	SE 14	SE 16	E 14	E 13	E 12	NE 22	SE 9	SE 19	NE 16	NE 18					
	1000	E 11	E 16	E 18	E 13	SE 19	SE 18	SE 16	SE 18	SE 16	SE 14	E 13	W 11	W 13	W 19							
	2200	NE 13	NE 14	NE 16	NE 16	SE 8	SE 12	SE 11	SE 9	SE 13	SE 9	SE 12	SE 10	SE 15	NE 10	N 12	NW 10	S 11				

FORM 10-57 (MASTER)

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

APRIL STATION 1946	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL: SURFACE	1000	2000	3000	4000	5000	6000	7000	DIRECTION — COMPASS POINTS: 8000	9000	10000	11000	SPEED — KNOTS: 12000	14000	16000	18000	20000	25000	30000	35000	40000
MEXICO	0400	SW 10								W 6	N 14	SW 6	SE 7	NE 12	W 10	W 11	W 10	NW 8	NW 16			
	1000	NW 5								S 5	S 10	S 11	S 11	SW 7	N 9	NW 13	E 14	NE 19	SE 15			
	1600	N 6								N 3	N 6	NW 7	NE 8	N 5	N 21	N 16	NE 12	E 17	NE 9	NE 16		
	2200	W 10								N 11	NW 6	N 7	N 8	N 8	SE 8	W 7	W 10	W 6				
PARAMARIBO	1100	CALM	NE 20	NE 24	NE 25	NE 19	NE 18	E 24	E 16	E 19	E 18	E 17	E 17	E 18	E 18	NE 13	E 15	E 20				
	1600	NE 7	NE 12	NE 19	NE 23	NE 25	E 20	E 20	E 20	E 17	NE 15		NE 5	NE 10	E 15	E 17	E 15	E 20	E 20	E 20		
	2200	NE 8	NE 19	NE 27	NE 29	NE 29	NE 39	NE 27	NE 16	NE 16	NE 15	NE 20	NE 21									
PORT AU PRINCE	0400	E 8	E 17	E 17	E 15	E 13	E 12	E 14	E 6	E 8	NE 10	E 11	E 9	E 8								
	1000	E 9	E 14	E 17	E 14	E 15	E 10	E 10	E 15	E 12	E 14	E 13	E 7	E 8	N 7	N 7	NW 12	NW 23				
	1535	E 7	E 10	E 7	E 8	E 8	E 9	E 13	E 13	E 13	E 15	E 13	E 11	E 14	E 18	E 8	NW 20	W 15				
	2130	W 14	W 18	W 13	W 9	E 12	E 8	E 10	E 11	E 13	E 12	E 14	E 11	E 9	E 9	NW 3	NW 15	SW 14				
PORT OF SPAIN	0530			E 28		E 28	E 26	E 21		NE 11	E 12	E 13		SW 15	NW 9	SW 12	SW 21	W 15	N 9	N 6		
	1130			E 26		E 25	E 24	E 18		E 6	SE 7	SE 10		SE 6	S 7	W 20	S 22	W 19	W 22	W 30	NW 12	
	1730			E 18		E 16	E 16	E 14		SW 9	N 6	SW 15	SW 12	SE 12								
	2330			E 23		E 22	E 20	E 20		NE 13	NE 14	NW 9		W 13	W 12	W 10	SW 6	W 9	NW 17	NW 9		
RIO HATO	0900	N 7	N 9	N 14	N 20	N 21	N 19	N 12	NE 11													
	1600	SE 8	N 12	N 10	N 13	N 13	N 13	N 14	E 9	E 11	E 12	N 8	S 13	S 15	SW 25							
	2000	N 7	N 3	N 14	N 4	N 8	N 4	N 4	NE 3	E 4	E 2	NW 6	S 6	SW 9			W 23					
SAN JOSE, C.R.	1000	CALM					E 15	E 24	E 18	E 29	SE 23	SE 19	SE 5	SE 10	E 7	SE 10						
	1600	CALM					E 17	E 13	SE 18	E 31	E 22	SE 8	S 10	SE 10	S 12							
	2200	CALM					NE 18	E 16	SE 18	E 19	E 14	E 20	E 10	E 5	E 10	E 14	SW 8					
SAN JOSE DE GUATEMALA	NO DATA RECEIVED																					

FORM 10-87 (MARCH)

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

APRIL 1946 STATION	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL							DIRECTION — COMPASS POINTS					SPEED — KNOTS								
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	15000	16000	20000	25000	30000	35000	40000
SAN JUAN	0900	SE 4	E 14	E 15	E 16	E 17	E 22	E 13	E 12	E 8	E 8	E 7	NW 7									
	1500	E 16	E 17	E 16	E 18	E 15	E 14	E 13	E 13	E 11	E 12	E 12	SE 10									
	2100	E 13	E 19	E 18	E 16	E 10	E 13	E 14	E 17	E 16	E 18	E 6										
SAN JULIAN	1100	NE 5	E 15	E 20	E 15	E 11	SE 14	E 13	E 12	E 13	E 13	E 14	E 13	E 14	E 18	E 14	E 13	E 14	E 18			
	1600	E 10	E 10	E 10	E 11	E 10	E 10	E 11	E 11	E 12	E 15	E 15	E 15	E 20	E 20							
	2200	E 10	SE 10	SE 13	E 9	E 11	E 13	NE 9	NE 12	NE 11	E 13	E 17	E 16	E 13	E 19	E 16						
SAN SALVADOR	0330	NW 4			NW 13	NW 13	NE 13	NE 14	E 10	E 13	E 17	E 16	E 16	E 13	E 12	E 12						
	1000	NW 7			N 10	N 9	N 9	N 8	NE 10	NE 10	NE 7	NE 9	NE 11	NE 12	E 14							
	1530	N 8			N 9	N 9	N 10	NE 14	E 16	NE 13	NE 16	NE 13	NE 12									
	2215	S 10			S 11	S 10	S 10	NE 10	NE 9	NE 9	NE 13	NE 15	NE 15	E 12	NE 8	NW 11	S 11	SW 12				
SANTIAGO	1100	CALM	NE 8	NE 6	NE 6	NE 7	NE 12	NE 10	E 15	E 18	E 20	E 26	E 20	E 22	SW 22	SW 35						
	1600	S 6	S 7	SE 4	NE 3	NE 10	NE 9	E 11	E 13	E 18	E 19	E 18	E 17	E 22	NE 15	W 20	W 20	W 26	W 29			
	2100	S 7	S 7	S 6	S 4	NW 7	NE 9	NE 11	E 7	E 8	N 7	SE 22	E 17	E 17	NE 18	W 15	W 17	NW 15				
ST. JOHNS	NO DATA RECEIVED																					
ST. LUCIA	0430	E 12	E 19	E 20	E 21	E 21	E 19	E 20	E 23	E 20	E 17	S 5	N 7	SW 10	NW 14							
	1100	E 12	E 21	E 22	E 22	E 21	E 21	E 18	E 17	E 18	E 17	W 13	W 13	SW 12	S 14			SE 32	SW 25	SW 30		
	1600	E 12	E 19	E 21	E 23	E 22	E 23	E 20	E 21	E 25	E 24	E 20	E 29	W 14	W 24			S 18	NW 20	NW 29		
	2100	E 12	E 20	E 22	E 23	E 21	E 16	E 11	E 14	SE 12	E 9	E 9	SE 17	E 12	NE 10							
TAMPICO	0400	SE 19	SE 21	SE 25	SE 24	SE 17	SE 14	SE 12	SE 12	SE 12	SE 12	SE 10	S 11	SE 8	E 14	N 18	SW 15	N 10				
	1000	SW 7	S 10	SE 12	SE 14	SE 16	SE 10	SE 9	SE 15	SE 14	SE 10	SE 8	W 10	W 10	S 8	SW 5						
	1600	SE 11	SE 9	SE 9	SE 12	SE 11	SE 11	SE 10	SE 11	SE 11	SE 10	SE 9	NW 14	SE 9	SE 12							
	2200	E 16	SE 16	SE 18	SE 16	SE 13	SE 9	S 8	NW 11	E 11	E 12	SE 11	SE 7	W 12	S 17	SE 30	SE 34	SE 6				

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

APRIL STATION 1946	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL								DIRECTION — COMPASS POINTS						SPEED — KNOTS						
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
TAPACHULA	0400	NE 4	NW 6	SE 7	SE 6	SE 4	SE 6	W 3	E 6	SE 14	E 10	E 8	NE 10	NE 7	NE 17	SE 22						
	1000	NE 3	NW 7	W 5	W 6	W 4	W 4	N 6	NW 4	SE 18	SE 10	SE 7	SE 11	NE 5	NW 5	N 10						
	1600	W 4	W 4	NW 4	W 4	W 6	SE 8	SE 6	SE 10	E 4	E 6	N 6	N 8	NW 8	NW 10	NW 6	N 5	N 10				
	2200	SW 8	SW 9	W 12	W 9	W 10	W 11	W 10	NW 5	N 9	NE 11	N 9	NE 17	NE 11								
TEHUANTEPEC	0400	N 24	N 26	N 25	N 27	N 26	N 22	N 23	N 18	NE 12	NE 9	NE 4	NE 16	N 13								
	1000	N 8	N 13	N 18	N 19	N 12	NE 10	N 9	N 7	N 6	S 9	NE 12	SE 9	N 9	E 5							
	2200	N 20	N 26	N 25	N 26	N 18	N 24	N 18	NE 10	NE 11	NE 10	N 11	NE 13	N 7	NE 22							
TURBO	0300	NE 15	N 17	N 18	N 19	N 18	N 16	N 17	NE 14	NE 11	NE 12	E 10	E 10	E 14	NE 17							
	1600	N 15	N 15	N 8	NE 11	NE 11	NE 12	NE 12	NE 12	E 11	E 9	NE 13	NE 8	NE 12								
	1000	NE 11	NE 10	NE 15	N 15	N 16	NE 13	NE 12	NE 14	NE 13	E 15	NE 10	NE 6	E 5	NE 7							
	2100	N 22	N 20	N 19	N 18	NE 10	NE 10	NE 13	NE 8	E 6	E 6	SE 16	S 15	E 15	CALM	NE 8	SE 9	NE 4				
VERA CRUZ	0400	NE 5	NE 5	E 10	E 8	NE 11	E 9	S 7	S 10	S 9	NE 11	NE 9	E 7	E 10	N 12	N 12						
	1000	W 8	S 10	SE 12	SW 6	SE 8	SE 10	SE 12	SE 10	SE 8	SE 4	SE 2	S 2									
	1600	N 15	N 10	SE 5	SE 6	S 10	S 11	S 9	SW 10	E 6	SE 9	SE 9	S 7	SE 11	NE 14	NE 25	NE 15	E 12				
	2200	N 8	E 19	NE 17	NE 9	S 10	S 9	S 8	NW 7	N 8	E 7	NE 9	NE 12	NE 14	NE 13	E 9	NE 14	SW 16	W 20			

WALLER FIELD NO DATA RECEIVED

FORM 10-87 (MAY)

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

MAY STATION 1946	TIME	ALTITUDE—FEET ABOVE SEA-LEVEL								DIRECTION—COMPASS POINTS				SPEED—KNOTS							
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
BALBOA	0300	NW 5	NW 7	N 21	N 24	N 18	N 16	NW 7	E 7	E 12	NE 14	NE 13	E 11	E 9	E 14	S 8	S 2					
	1000	NW 4	N 14	N 17	N 17	N 19	N 13	N 12	N 13	N 11	E 15	NE 21		E 18	N 4	NW 3						
	1600	N 9	N 7	N 9	N 10	N 10	NE 10	E 8	NE 6	E 10	E 14	NE 8	SE 10	NE 8	NE 10	NE 17	NE 10	NE 22				
	2100	S 9	NW 16	N 15	N 19	N 10	NE 8	E 6	E 7	E 7	NE 8	E 10		E 11	NE 13	SE 18		W 7	W 3	SW 8		
BARRANQUILLA	1100	SE 3	E 4	SE 5	SE 5	SE 6	NE 4	SE 8	SE 12	SE 10	SE 10	SE 8	SE 7	SE 7	SE 24	NE 15	NE 14	NE 7				
	1600	E 5	SE 3	SE 4	S 5	S 6	SE 8	S 8	S 8	NE 4	E 6	E 5	E 7	E 7	E 15	E 8	SE 5	S 4				
	2200	NE 17	N 12	N 9	N 9	S 7	N 5	S 11	SE 8	NW 7	N 5	N 4	NW 2									
CAMAGUEY	0300	E 13	E 8	E 20	E 19	E 13	E 11	E 19	NE 9	SE 9	NE 6	E 9	SW 6	E 12								
	1000	E 4	E 20	E 18	E 11	E 11	E 9	SE 10	SE 10	S 6	SE 15	S 18	S 10	S 10								
	1600	E 7	E 19	E 9	E 9	E 5	E 9	E 12	S 10	S 12	SE 11	SE 7	SE 9									
	2130	NE 14	NE 16	E 15	E 9	E 14	SW 8	NE 6	E 22	E 6	NE 5	E 7	NE 13									
CARMEN	0400	NE 17	NE 17	NE 20	NE 15	SE 14	SE 10	SE 10	SE 14	SE 13	SE 14	SE 12	SW 8									
	1000	SE 18	SE 22	SE 24	SE 21	SE 12	SE 14	E 6	SE 10	SE 11	SE 12	W 11	E 20									
	1700	S 9	S 10	S 14	S 12	SE 7	S 13	E 6	E 9	SE 11	SE 8	SE 7	E 7									
	2200	N 14	N 13	N 10	SE 11	SE 9	SE 12	SE 14	SE 14	E 9	E 9	E 10	SE 11									
CHETUMAL	0400	E 21	E 19	E 21	SE 20	SE 22	SE 20	SE 20	E 13	NE 10	NE 10	NE 11	NE 9	E 15	NE 10	E 15	NE 12	E 19				
	1000	SE 23	SE 21	SE 21	SE 22	SE 20	SE 19	SE 13	SE 17	E 10	W 7	W 8	E 10	E 8								
	1600	SE 19	SE 19	SE 20	SE 18	SE 16	SE 15	SE 14	SE 12	E 12	E 7	NE 13	NE 13	NE 10	NE 15	NE 18	NE 18	N 18				
	2200	SE 23	SE 22	SE 21	E 16	E 12	SE 14	SE 15	E 9	SE 12	SE 10	SE 10	NE 10	E 7	E 8	NE 17	N 9	NE 10				
CIENFUEGOS	1200	CALM	SE 7	SE 10	SE 10	S 9	SE 8	S 6	SE 8	S 6	SE 10	E 8	E 7	E 5	NW 14	NW 10	W 20					
	2200	S 5	S 12	S 12	S 10	E 8	E 10	E 10	E 8	SE 6	SE 5	S 8	NE 8	NE 8								
CIUDAD TRUJILLO	1000	N 10	E 14	E 15	E 15	E 16	E 15	E 15	E 15	E 13	E 10	E 9	E 11	SE 8								
	1600	SE 11	SE 10	SE 12	SE 12	SE 11	E 10	E 8	E 5	SE 13	SE 13	SE 9	SE 8									
	2200	SE 10	SE 13	SE 14	SE 13	E 12	E 12	E 11	E 10	SE 10	SE 12	E 5										
COZUMEL	NO DATA RECEIVED																					

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

MAY STATION 1946	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL							DIRECTION — COMPASS POINTS					SPEED — KNOTS								
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
CRISTOBAL	1600	N 9	N 12	NE 14	N 11	N 11	N 8	N 11	E 7	E 7	SW 31	S 15										
	2100	NW 8	N 13	N 18	N 8	N 6	SE 5	SE 8		SE 9		E 10		SW 8	SW 11	SW 17	S 11	W 20				
DAVID	1000	E 4	N 4	NW 5	NW 6	W 12	E 5	NE 11	NE 11	NE 11	E 6	E 10	SE 4	E 9	E 10	E 5	E 15	S 5				
	1500	SE 3	SE 5	SE 6	E 5	NE 6	E 5	N 9	NE 12	E 10	E 9	E 9	SE 10	E 12	E 10	E 14	SE 15	W 24	SW 23			
GEORGETOWN	0400	CALM	E 20	E 26	E 30	E 31	E 31	E 26	E 26	E 29	E 36	E 30	E 33	E 28	E 41	E 18	E 20					
	1000	CALM	E 14	E 20	E 23	E 25	E 26	E 27	E 25	SE 22	SE 25	E 26	E 32	E 34	E 28	E 20	E 27	E 24	E 34			
	2200	NE 6	NE 16	NE 20	E 24	E 27	E 22	E 24	E 21	E 24	E 26	E 25	E 26	E 25	E 26	E 23	E 27	E 22	E 14	E 16		
GUATEMALA	0320	S 6						S 10	S 7	NE 8	NE 10	NE 12	NE 10	NE 10	NE 7	SE 10	SW 3	W 5				
	1000	N 2						N 13	N 12	NE 7	NE 9	SE 5	SE 5	E 5	NE 5	NE 10						
	1530	N 9						S 5	S 10	S 5	NE 7	NE 7	E 6	E 7	E 10	E 11	E 12	SE 12				
	2200	S 20						S 13	S 12	S 9	NE 7	NE 10	NE 10	NE 11	NE 7	NE 14	NE 13	NE 26				
HERMOSILLO	0450	W 11	W 12	W 12	W 12	SW 13	SW 14	SW 14	SW 14	SW 15	SW 15	SW 13	SW 17	W 19	SW 10							
	0800	W 8	W 9	W 9	W 12	SW 10	W 12	SW 11	SW 10	SW 10	SW 11	SW 15	SW 14	SW 14	S 24							
	2130	SW 8	SW 11	SW 12	SW 13	SW 13	SW 15	SW 17	W 15	W 17	W 14	W 19	SW 21	SW 18	W 11	W 27						
KINGSTON	0400	SE 13	E 17	E 18	E 19	E 20	E 22	E 21	E 19	E 16	E 17	E 15	E 11	E 10	E 5	E 8	W 5	SW 7	SW 23	W 10		
	1200	E 5	E 11	E 12	E 16	E 19	E 19	E 16	E 14	E 12	E 12	SE 9	SE 10	E 9	E 14	NW 9	NW 13	NW 6				
	1600	SE 19	SE 21	SE 22	E 20	E 20	E 17	E 15	E 13	E 14	E 11	E 15	E 9	E 5	S 17	NW 5	W 6	W 8	NW 18	NW 36		
	2200	SE 15	SE 22	E 20	E 17	E 17	E 14	E 13	E 11	E 11	E 11	E 9	NE 8	E 11	S 18	W 20	NE 4					
LA GUAIRA	1030	E 4	E 10	E 11	E 9	E 5	E 7	E 10	E 12	E 18	E 15	E 16	E 16	E 11	E 9	E 11	E 11	E 14	NE 10			
	1600	E 18	E 23	E 14	E 12	SE 11	SE 12	SE 13	SE 14	SE 14	E 13	E 13	E 11	E 10								
	2100	E 14	E 15	E 11	E 8	E 4	SE 4	SE 6	SE 12	SE 11	E 9	E 15	E 11	E 14	SE 11	NW 25	E 20					

FORM 10-67 (MASTER)

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

May STATION 1946	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL						DIRECTION — COMPASS POINTS							SPEED — KNOTS						
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
LA LIBERTAD	1600	SE 7	SE 7	SE 8	SE 10	SE 10	SE 7	SE 6	SE 3	E 8	S 5	SE 7	E 7	NE 12	NE 13	N 25	NE 23	N 20	NE 16	NE 20	NE 9
	2140	NE 6	NE 6	E 4	NE 5	NE 5	NE 7	E 11	E 10	E 7	NE 6	NE 3	NE 10	S 7	N 9	NE 6	NE 6	NE 6			
LOS MOCHIS	0400	CALM	N 14	NW 24	NW 25	NW 20	NW 17	S 13	S 17	S 12	S 12	S 17	W 25	SW 14	W 24	W 31	W 31	NW 25			
	1000	SE 5	N 13	N 24	N 26	N 22	N 21	S 13	SW 18	S 16	SW 18	W 24	W 21	W 35	SW 28	W 28	S 33	SW 20			
	1600	SE 10	SE 7	SE 8	SE 12	S 9	S 11	SW 12	SW 13	SW 16	W 18	W 19	W 23	W 25	W 33	W 32	W 32	W 42			
	2200	S 11	SW 13	SW 15	S 12	S 12	S 10	S 12	SW 11	SW 13	W 19	W 17	W 20	W 24	W 32	W 40	SW 23	W 28			
MANAGUA	0400	N 9	E 20	E 22	E 23	E 23	E 22	E 17	E 21	E 27	NE 19	NE 20	NE 16								
	1000	SE 6	E 16	E 15	E 18	E 20	E 24	E 25	E 24	E 22	E 12										
	1600	E 9	E 11	E 12	E 15	E 21	E 16	E 16	E 18	E 13	E 12	E 12	E 13	E 7							
	2200	SE 13	E 15	E 13	E 14	E 16	E 12	E 19	E 19	E 17	E 7	NE 21	NE 14	NE 13							
MARACAIBO	1000	SE 19	S 18	S 13	S 10	SW 11	SW 7	S 9	SW 11	SW 9	SW 15	SW 12	SW 13	SW 13	SW 7	SW 11	S 7	S 8	SE 10		
	1600	W 20	NW 18	S 8	W 10	W 5	W 11	W 10	SW 6	SW 12	SW 14	SW 19	SW 18	SW 25	E 15	E 15	E 10	NE 11	NE 11		
	2200	SE 27	SE 15	SE 15	SE 10	SW 7	SW 11	SW 15	SW 16	SW 14	SW 20	W 13	SW 12	SW 12	SW 16	W 12	W 8	SW 9	S 10		
MATURIN	1100	S 8	E 14	E 17	E 20	E 19	E 13	E 14	E 17	E 10	E 12	E 13	E 12	E 10	SE 2	SE 5	SE 5	SE 4			
	1600	NE 10	E 7	SE 8	SE 10	SE 10	SE 14	SE 13	SE 13	SE 13	SE 15										
	2130	S 10	NE 16	NE 19	E 15	E 16	E 14	E 18	E 10	E 10	E 11	E 14	E 11	E 4	SE 5	SE 3					
MAZATLAN	0400	CALM	NW 12	NW 11	N 7	N 9	SE 7	N 18	N 15	N 17	N 19	N 17	N 13	N 16							
	1000	CALM	S 9	NW 14	NW 13	NW 11	NW 13	NW 8	NW 12	W 9	NW 14	NW 14	NW 15	NW 16							
	1500	SE 8	SE 9	S 10	SE 9	SE 10	SE 8	SE 9	NW 9	NW 16	NW 15	W 16	SW 23	W 16	SW 17						
	2200	SW 13	W 12	W 11	W 9	SE 10	E 10	N 11	N 15	NW 14	N 17	NW 10	N 12	NW 12	SW 15	S 18					
MERIDA	0400	SE 17	SE 25	SE 28	SE 29	SE 22	SE 20	SE 14	SE 12	SE 12	SE 13	SE 13	E 11	E 10	N 12	N 10	W 11	W 7	W 22		
	1000	SE 15	SE 23	SE 29	SE 29	SE 23	SE 19	SE 14	SE 13	SE 13	SE 13	SE 9	SE 10	SE 13	S 7	N 3	E 10	E 10			
	1600	SE 18	SE 15	SE 17	SE 21	SE 20	SE 19	SE 15	SE 14	SE 14	SE 12	E 10	E 5	NE 15	N 27	N 39	N 17	SW 29	NW 24		
	2200	N 14	SE 10	E 12	SE 12	SE 12	SE 11	SE 11	SE 12	SE 11	SE 15	SE 14	SW 20	SW 19	SW 12						

FORM 10-07 (Revised)

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

MAY STATION 1946	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL								DIRECTION — COMPASS POINTS						SPEED — KNOTS					
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
MEXICO, D.F.	0400	NW 10								NW 9	S 11	SW 9	E 8	E 7	NE 10	NW 13	NW 12	N 11	NE 5			
	1000	NW 5								W 4	SW 5	W 9	SW 8	SW 8	E 8	NW 14	N 14	N 18	N 13			
	1600	N 3								N 4	N 6	NW 8	NE 7	NE 7	N 9	SW 10	SW 10	SW 13	W 25			
	2200	N 9								N 11	S 14	N 8	N 8	N 9	N 10	NE 14	W 15	NW 12	SW 14			
PARAMARIBO	1100	E 6	E 16	E 25	E 28	E 26	E 29	E 28	E 28	E 25	E 27	E 27	E 25	E 26	E 23	E 30	E 32	E 24				
	1600	E 6	E 10	E 12	E 16	E 17	E 20	E 21	E 22	E 23	E 25											
	2200	NE 15	NE 34	NE 22	NE 22	NE 34	NE 25	E 20	E 21	E 23	E 21	E 21	E 25	E 10	E 18	E 18	E 20	E 22	E 18			
PORT AU PRINCE	0330	E 8	E 18	E 18	E 18	E 17	E 14	E 12	E 10	E 8	E 7	E 5	E 5	E 6	E 15	E 16						
	1030	E 9	E 17	E 19	E 15	E 14	E 11	E 10	E 12	E 8	E 11	E 10	E 13	E 8	SE 6	SE 5	SW 14	SW 24				
	1600	E 11	E 12	E 11	E 9	E 8	E 7	E 6	E 7	E 9	E 10	E 6	E 5	E 5	S 5	S 5	SW 14	W 16				
	2230	E 11	E 17	E 22	E 10	E 10	E 11	E 13	E 8	E 12	E 12	E 10	E 10	E 12	E 9	E 7	NW 7	NW 17				
PORT OF SPAIN	NO DATA RECEIVED																					
RIO HATO	1000	NW 5	N 9	N 11	N 8	N 10	N 11	N 10	N 8	NE 10	S 9											
	1600	SE 8	SE 7	NE 5	NE 5	NE 9	NE 10	NE 10	NE 8	NE 8	NE 10	NE 9		SE 5	SE 10			E 10				
	2100	SE 9	SE 8	N 8	N 12	NW 5	NE 17	N 10	N 28	NE 16		NE 10		E 8	E 6			NE 6				
SAN JOSE, C.R.	0400	CALM																				
	1000	CALM					E 11	S 10	E 13	E 10	S 7	SW 11	W 6	W 10	N 4	E 2						
	1600	CALM					E 11	SE 12	SE 13	E 13	E 17	S 10	NE 4	E 3	NE 5	SE 6						
	2200	CALM					E 14	E 10	E 12	E 10	E 4	SW 8	E 10	E 10	E 10							
SAN JOSE DE GUATEMALA	NO DATA RECEIVED																					

FORM 10-07 (MASTER)

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

MAY STATION 1946	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL						DIRECTION — COMPASS POINTS						SPEED — KNOTS							
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
SAN JUAN	0900	SE 4	E 14	E 20	E 19	E 19	E 17	E 16	E 14	E 18	E 14	SE 7	E 5									
	1500	E 16	E 17	E 19	E 19	E 17	E 16	SE 16	SE 18	E 13	E 12	E 9	SE 11									
	2100	E 16	E 19	E 20	E	E 15	E 12	E 15	E 14	E 7	E 8	E 9	E 4									
SAN JULIAN	1130	E 5	E 12	E 9	SE 12	SE 12	SE 11	SE 11	SE 11	SE 10	S 10	S 9	S 11	NW 6	SE 6	NW 7	SW 12	W 10	W 10			
	1600	E 11	E 12	SE 7	SE 11	SE 12	SE 8	SE 13	SE 11	SE 10	SE 10	SE 7	SE 6	SE 6	E 5							
	2130	SE 8	SE 10	SE 10	SE 11	SE 11	SE 12	SE 11	SE 9	SE 17	SE 9	SE 8	NW 7	NW 6	SE 7	NW 10	W 5					
SAN SALVADOR	0330	S 2			S 7	S 7	SE 7	E 10	E 10	E 10	E 13	E 14	E 15	E 13	E 9	E 10						
	1030	NW 3			NW 6	NE 5	SE 7	SE 8	SE 9	E 8	E 8	NE 9	SE 1	SE 4	E 4							
	1540	SE 3			CALM	CALM	E 9	E 11	NE 10	NE 8	NE 10	E 11	E 18	E 17								
	2210	S 8			S 10	S 9	S 8	NE 6	NE 6	NE 12	NE 13	NE 15	NE 14	NE 11	NE 8	NE 9	NE 16	SW 13				
SANTIAGO	1100	CALM	SE 3	SE 7	SE 11	SE 9	SE 9	E 6	NE 6	SE 8	SE 7	E 7	NE 7	NE 5	N 10	E 5						
	1600	S 6	S 6	S 5	SE 6	SE 8	SE 9	SE 10	SE 9	S 29	SE 7	SE 3	SW 5	SW 4	SW 10	W 6	S 12	SE 12				
	2200	S 6	S 6	S 6	S 7	SE 10	SE 12	E 7	NE 6	NE 8	N 5	N 6	NE 8	N 9	NW 10	NW 11	W 13					
ST. JOHNS	0400	E 16	E 22	E 24	E 23	E 24	E 22	E 18	E 16	E 14	E 12	E 10	NE 9									
	1000	E 15	E 22	E 23	E 26	E 25	E 23	E 19	E 20	E 15	E 13	SE 12	SE 11									
	1600	E 18	E 37	E 26	E 24	E 24	E 21	E 17	E 13	E 12	E 12	E 13	E 12									
	2200	E 16	E 23	E 22	E 26	E 24	E 22	E 19	E 16	SE 15	E 6	E 12	E 16									
ST. LUCIA	0400	E 15	E 26	E 26	E 26	E 26	E 25	E 20	E 18	E 16	E 13	E 9	E 13	E 14	NE 4							
	1030	E 14	E 25	E 25	E 21	E 24	E 23	E 19	E 13	E 12	SE 16	E 12	SE 17	SE 16								
	1600	E 15	E 24	E 25	E 25	E 24	E 20	E 21	E 19	E 14	E 16	W 9	SW 13	SW 15	S 4			N 8				
	2100	E 14	E 23	E 24	E 23	E 24	E 23	E 21	E 19	SE 16	E 15	W 21	W 13	E 13	N 8			W 19				
TAMPICO	0400	SE 16	E 12	SE 21	SE 11	NE 15	S 8	SE 8	SE 9	NE 9	E 7	SE 6	SE 4	W 11	W 14	W 18	W 16	W 18				
	1000	SE 13	SE 14	SE 17	SE 19	S 10	S 11	S 8	S 10	S 10	S 11	SE 5	NW 12	W 17	N 8	NW 15	NW 18					
	1600	SE 12	SE 10	SE 9	SE 9	SE 9	SE 8	S 10	SW 13	NW 7	S 15	W 8	NW 10	NW 12	N 17	N 28	W 15	SW 18				
	2200	E 15	E 14	E 19	E 9	N 5	S 6	SE 7	NW 9	NW 8	NW 8	NE 7	SW 12	SW 11	N 7	SW 9						

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

MAY 1946 STATION	TIME	ALTITUDE—FEET ABOVE SEA-LEVEL								DIRECTION—COMPASS POINTS						SPEED—KNOTS						
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
TAPACHULA	0400	NE 3	NW 8	S 3	W 6	NW 5	NW 6	NW 4	NW 5	SE 4	E 6	NE 6	NE 10	E 4	E 5	NW 7	NE 6					
	1000	NW 10	NW 10	W 9	NW 5	NW 7	Nw 4	NW 7	SE 6	SE 7	SE 3	SE 8	SE 10	E 8	NE 12	NE 12	SW 11	NE 5				
	1600	W 4	W 4	W 5	NW 5	NW 6	SE 6	SE 7	SE 7	SE 6	SE 6	S 8	N 11	NE 6								
	2200	W 6	W 8	W 9	NW 7	NW 10	W 8	W 6	W 10	W 7	S 10	N 12	NE 10	E 12	E 10		N 5	NW 10				
TEHUANTEPEC	NO DATA RECEIVED																					
TURBO	0300	N 12	N 13	N 16	N 15	N 11	N 11	E 12	E 15	SE 8	NE 5	N 8	N 12	N 6	NE 10							
	1000	S 7	S 8	NE 10	N 10	N 11	E 11	E 15	E 20	E 14	E 14	NE 11	NE 15									
	1600	W 4	W 3	S 10	E 4	E 7	E 6	SE 7	SE 7	SE 8	SE 8	SE 8	SE 9	SE 9	E 12	E 3						
	2100	N 13	N 13	N 14	N 11	SW 9	E 5	E 6	E 7	E 6	E 6	E 10	E 6	E 3	E 10	W 8	SW 7					
VERA CRUZ	0400	E 9	E 8	NE 8	S 12	S 14	S 16	S 11	S 8	S 12	S 6	NE 7	S 7	E 7	NE 7	N 2	S 2	S 2				
	1000	N 6	S 9	S 13	S 8	S 11	S 12	S 6	S 7	S 6	S 4	W 6	N 5	N 8	NE 7	NE 13	NE 12	E 9				
	1600	S 10	S 10	S 9	S 9	S 9	S 11	S 9	S 9	SW 8	S 8	N 6	N 10	NW 8	N 32	N 20	N 20					
	2200	E 15	NE 11	SE 10	S 11	S 7	SW 9	W 8	N 8	N 8	NW 8	S 7	E 7	E 14	N 8	SW 12	W 8	SW 20	SW 19			
WALLER FIELD	0530	NE 6		E 30	E 31	E 36	E 33	E 31	E 42	SE 32	SE 31	SE 42		SE 29	SE 36	N 21						
	1130	NE 7		E 31	E 29	E 33	E 32	E 26	E 18	E 27	E 26	SE 22		E 20	E 22	E 11	W 16	W 17				
	1730	E 15		E 28	E 29	E 29	E 28	SE 33	SE 22	E 40	SE 20	S 19		S 11	S 12	S 14						
	2330	NE 10		E 26	E 23	E 28	E 26	E 24	SE 24	E 23	E 21	E 24	E 13	E 22	S 7	N 18						

FORM 10-67 (MAY)

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

JUNE STATION 1946	TIME	ALTITUDE—FEET ABOVE SEA-LEVEL: SURFACE	1000	2000	3000	4000	5000	6000	DIRECTION—COMPASS POINTS: 7000	8000	9000	10000	11000	12000	14000	SPEED—KNOTS: 16000	18000	20000	25000	30000	35000	40000
BALBOA	0400	NW 3	N 13	N 16	N 16	NE 11	E 10	NE 14	E 16	E 11	E 14	E 18		E 20	SE 18	SE 16	S 21	SE 21				
	1000	NW 4	NW 10	N 12	N 13	NE 14	NE 10	E 13	E 12	E 15	E 15	E 16	E 18	E 18	SE 14							
	1600	NW 5	NW 6	N 9	N 7	N 10	NE 13	E 14	E 22	E 14	E 16	E 15	E 14	E 16	E 26	E 19	E 13					
	2200	NW 5	NW 13	N 10	N 9	N 7	E 6	E 7	E 12	E 12	E 13	E 12	E 14	E 14	E 15	E 15	E 13	E 5	S 22	SE 10		
BARRANQUILLA	1100	E 6	NE 11	E 5	NE 7	NE 7	SE 7	E 5	SE 11	SE 12	SE 14	E 10	E 11	E 14	E 20	E 19	SW 14	SW 14				
	1600	NE 10	E 4	S 4	S 7	S 6	SW 4	SE 7	SE 7	SE 9	SE 10	SE 13	SE 15	SE 10	E 16							
	2200	NE 13	NE 14	NE 11	N 7	NW 5	S 7	SE 7	S 12	SE 11	SE 10	SE 11	SE 12	SE 11	E 11	E 11	NE 6	N 6	NE 6			
CAMAGUEY	0300	E 9	E 19	E 26	E 21	E 14	E 12	E 14	E 12	E 11	E 12	E 12	E 9	E 12	E 6							
	1000	E 8	E 23	E 27	E 28	E 18	E 15	E 14	E 11	E 8	E 10	E 7	E 11									
	1600	E 12	E 10	E 11	E 12	E 14	E 15	E 14	E 12	E 12	S 11	S 10	S 10									
	2130	E 13	E 17	E 20	E 15	E 11	E 14	E 12	E 11	S 8	S 8	E 10	E 11									
CARMEN	NO DATA RECEIVED																					
CHETUMAL	0430	E 21	E 21	E 24	E 27	E 27	E 28	E 26	E 32	E 23	E 21	E 19	E 18	E 16	E 16	NE 9	E 16	E 18				
	1000	E 18	E 16	E 19	SE 20	SE 21	SE 21	SE 23	SE 14	E 27	SE 19	SE 11	SE 12	E 12	E 13	E 5						
	2200	SE 18	E 16	E 18	E 20	E 17	E 17	E 16	SE 14	E 16	SE 13	SE 11	SE 14	SE 16	SE 13	SE 14	S 8	SE 4	NE 7			
CIENFUEGOS	1130	CALM	E 16	E 11	E 11	E 12	E 12	E 11	SE 9	SE 8	E 8	SE 5	E 9	E 7								
	2200	S 6	S 11	S 15	E 18	NE 10	E 12	NE 11	E 6	E 7	SW 6	S 10	S 8	S 11								
CIUDAD TRUJILLO	1000	N 11	NE 13	E 16	E 18	E 21	E 16	E 16	E 17	E 15	E 15	E 13	E 12	SE 15								
	1600	SE 11	SE 13	SE 14	E 12	E 13	E 13	E 15	E 15	E 14	SE 12	SE 11	SE 9	S 7								
	2200	SE 11	SE 13	SE 14	E 15	E 15	E 14	E 14	E 13	E 12	E 14	E 17	E 16	E 15								
COZUMEL	NO DATA RECEIVED																					

FORM 10-57 (MASTER)

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

JUNE STATION 1946	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL						DIRECTION — COMPASS POINTS						SPEED — KNOTS									
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
CRISTOBAL	0400	N 5	NE 14	NE 17	N 14	N 13	N 11	NE 9	NE 10	NE 11	NE 15	E 21	E 12	E 16	E 21							
	1000	NE 4	NE 17	NE 16	N 12	NE 11	E 10	E 8	E 9	E 11	E 10											
	1600	N 9	NE 15	NE 15	NE 14	NE 13	NE 11	E 12	E 13	E 12	E 16	E 15		E 24	E 17	E 17	E 16	E 9				
	2200	N 7	N 13	N 14	N 12	N 11	NE 10	NE 8	E 13	E 14	E 13	E 11		E 15	E 16	E 15	E 17	E 12				
DAVID	1000	NE 5	W 5	W 6	NW 4	NE 10	NE 11	NE 15	NE 17	E 14	E 13	E 12	E 20	E 20	SE 12	S 12						
	1500	W 4	W 4	W 4	NE 7	NE 11	NE 15	E 14	NE 14	E 15	E 18	SE 15	E 15	SE 16	SE 15	SE 14						
GEORGETOWN	0400	CALM	E 18	E 23	E 26	E 27	E 26	E 27	E 26	E 26	E 23	E 29	E 34	E 32	E 34	E 23	E 28	E 30				
	1000	CALM	E 13	E 21	E 21	E 23	E 21	E 20	E 20	E 20	E 21	E 24	E 26	E 29	E 32	E 30	E 27	E 25	E 29	SE 42			
	2200	E 6	NE 17	NE 20	E 22	E 22	E 21	E 23	E 24	E 24	E 25	E 26	E 27	E 26	E 30	E 31	E 29	E 25	E 32	E 32	SE 40	E 19	
GUATEMALA	0400	N 13						NE 19	NE 22	NE 22	NE 17	NE 18	NE 18	E 15	E 17	E 22	E 16						
	1000	N 11						NE 16	NE 18	NE 21	E 15	E 17	SE 15	SE 16	E 17	NE 26							
	1530	N 17						NE 13	NE 17	NE 17	E 11	E 12	E 12	SE 13	E 15	SE 10	E 16	E 19					
	2200	N 13						NE 18	NE 19	NE 17	NE 13	NE 11	NE 10	E 11	E 16	E 16	E 14	E 10					
HERMOSILLO	0430	W 11	SW 14	W 13	W 16	W 16	W 12	W 12	W 10	W 10	SW 14	W 9	W 12	W 12	SW 10								
	0800	W 10	SW 9	SW 9	W 12	SW 10	SW 11	SW 9	W 9	W 10	SW 11	SW 12	SW 13	SW 14	N 13								
	1630	SE 8	SE 11	S 8	SE 8	S 9	S 10	S 11	SW 15	S 16	SW 13	SW 18	S 17	S 17	SE 12	SE 18	E 19	S 16					
	2200	W 10	SW 11	SW 12	SW 13	SW 13	W 10	SW 11	SW 10	SW 10	S 12	E 13	E 13	E 13	E 11	E 12	NW 14	SE 19					
KINGSTON	0400	E 15	E 22	E 17	E 20	E 25	E 27	E 25	E 27	E 26	E 24	E 22	E 23	NE 25	E 8	SE 10							
	1000	E 14	E 16	E 16	E 21	E 27	E 30	E 28	E 24	E 18	E 18	E 31	E 12	E 12									
	1600	SE 22	SE 26	E 19	E 22	E 22	E 23	E 19	E 21	E 17	E 16	E 17	E 19	E 19	E 15								
	2100	SE 20	E 24	E 23	E 26	E 23	E 19	E 19	E 20	E 18	E 20	E 14	E 23	E 17	E 15	E 20	E 18						
LA GUAIRA	1030	CALM	E 8	E 10	E 7	E 6	E 9	E 15	E 17	E 23	E 25	E 21	E 21	E 22	E 14	E 16	E 15						
	1600	E 15	E 15	E 12	SE 9	SE 11	SE 13	SE 14	SE 13	E 19	SE 19	E 22	E 21	E 23	E 23	E 20	E 26						
	2100	E 13	E 12	E 14	E 3	NE 9	SE 14	SE 10	E 52	SE 9	E 15												

FORM 10-27 (MAR)

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

June STATION 1946	TIME	ALTITUDE—FEET ABOVE SEA-LEVEL							DIRECTION—COMPASS POINTS							SPEED—KNOTS						
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
LA LIBERTAD	1600	S 3	SE 5	SE 12	SE 13	SE 18	SE 22	SE 22	E 23	E 21	SE 17	S 18	S 18	S 18	SE 10							
	2200	NE 3	NE 7	NE 8	E 10	E 13	E 15	E 17	E 15	E 12	S 15	S 19	S 20	S 20	S 20							
LOS MOCHIS	0400	S 7	S 9	SE 19	SE 13	NE 10	S 12	S 13	N 8	SE 14	NE 15	E 15	E 24	E 18	E 18	E 30	E 35	SE 31				
	1000	CALM	S 13	S 15	S 14	S 10	SE 15	NW 11	N 11	N 9	NE 12	NE 13	NE 14	NE 13	E 16	S 17	S 22	S 20				
	1600	S 9	SE 9	SE 11	SE 12	SE 10	SE 10	E 11	E 13	N 12	E 15	E 11	E 10	E 12	E 21	E 21	NE 17	E 14				
	2200	S 10	SW 13	SW 12	S 8	SW 6	NE 13	NE 10	N 9	SE 12	SE 11	SE 12	SE 14	SE 16	E 24	SE 16	E 18	E 24				
MANAGUA	0400	E 3	E 20	E 21	E 23	E 28	E 28	E 18	E 26	E 25	E 20	E 26	E 21	E 14	E 20	E 32						
	1000	E 7	E 21	E 21	NE 22	E 27	E 27	E 35	E 27	E 25	E 31	E 23	E 20									
	1600	E 12	E 16	E 16	E 19	E 20	E 19	E 24	E 20	E 13	E 12	E 6	E 20	SE 20								
	2100	E 11	E 14	E 13	E 16	E 20	E 22	E 23	E 17	E 16	E 15	E 12	E 12	E 5	E 10							
MARACAIBO	1000	NE 27	S 16	E 19	E 15	SW 10	SW 11	SW 23	SW 18	SW 20	SW 18	SW 21	E 41	E 24	S 22	S 14						
	1600	SE 20	S 9	SW 7	SW 8	SW 10	SW 10	SW 15	SW 18	SW 19	SW 19	SW 25	SW 24	SW 28	E 21	E 23	SE 14	E 20				
	2200	SE 28	SE 19	SE 17	SE 9	E 11	SE 12	E 19	SW 17	SW 19	SW 21	SW 19	E 19	E 20	S 16	SW 16						
MATURIN	1000	NE 10	E 16	E 21	E 19	E 18	E 17	E 18	E 15	E 14	E 10	E 14	E 16	E 6	E 3							
	1600	E 12	E 10	E 9	E 13	E 14	E 18	SE 18	SE 20	SE 21	SE 9											
	2200	S 12	NE 17	NE 18	E 19	E 19	E 16	E 14	E 18	E 18	E 16	E 16	E 8	E 10	E 6	E 11	E 4					
MAZATLAN	0400	CALM	W 7	W 6	NW 12	NW 8	SE 8	SW 8	N 8	E 10	N 8	N 10	N 10	NE 9	N 5							
	1000	CALM	SE 8	SE 11	SE 10	SE 8	SE 9	SE 8	N 5	S 8	N 10	N 9	NE 9	NE 9	E 12	NE 20	NE 28					
	2200	W 13	W 13	SW 11	S 7	NW 6	NW 7	N 6	SE 7	SE 8	SE 6	N 8	NE 9	NE 8	SE 12	SE 15	SE 8					
MERIDA	0400	E 14	E 21	E 23	SE 23	SE 23	E 21	E 20	E 17	E 18	E 16	E 13	SE 13	E 10	E 10	E 12	E 11					
	1000	SE 11	SE 22	SE 24	SE 24	SE 20	SE 20	SE 19	SE 16	E 11	SE 15	SE 14	SE 12	E 12	E 8	E 13	S 4					
	2200	E 15	NE 14	SE 16	E 14	E 12	E 12	E 12	E 11	E 11	E 11	E 11	SE 20	SE 21								

FORM 18-67 (REAF)

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

JUNE STATION 1946	TIME	ALTITUDE—FEET ABOVE SEA-LEVEL								DIRECTION—COMPASS POINTS						SPEED—KNOTS						
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
MEXICO	0400	N 18								N 15	N 18	N 14	NE 9	NE 10	SE 11	NE 9	E 10	NE 14	NW 9			
	1000	W 5								NW 4	NW 4	S 7	S 10	S 6	NE 8	E 9	E 11	E 12	E 15			
	2200	N 9								N 12	N 12	N 9	N 8	N 8	NE 6	NE 8	NE 6	E 9	E 16			
PARAMARIBO	0400	NE 6	E 16	E 25	E 27	E 25	E 22	E 22	E 22	E 25	E 23	E 24	E 25	E 25	E 26			E 28	SE 27			
	1000	CALM	E 16	E 21	E 25	E 24	E 24	E 22	E 21	E 20	E 21	E 23	E 24	E 24	E 25	E 25	E 31	E 23	E 33	E 27		
	1600	E 7	E 10	E 9	E 11	E 15	E 16	E 18	E 21	E 18	E 19	E 21	E 24	E 25	E 29	E 37	E 30	E 20				
	2200	NE 8	NE 18	NE 22	NE 25	NE 23	NE 17	E 15	E 15	SE 8	SE 10	E 17	E 18	E 20	E 17			E 24	E 34			
PORT AU PRINCE	0230	E 11	E 22	E 21	E 20	E 18	E 33	E 15	E 13	E 15	E 12	E 10	E 11	E 14	E 10	E 18	E 27					
	1030	E 10	E 18	E 20	E 21	E 20	E 18	E 16	E 13	E 9	E 9	E 12	E 8	E 10	SE 9	E 11	SE 11	SE 6				
	1530	E 13	E 14	E 12	E 11	SE 6	SE 6	SE 9	E 10	E 10	E 10	E 11	E 10	E 10	SE 10	SE 12	SE 13	SE 5				
	2130	NW 8	NW 7	W 8	E 9	E 11	E 13	E 15	E 14	E 13	E 13	E 14	E 12	E 10	E 14	E 10	E 14	W 7	W 12	W 13	NW 7	N 15
PORT OF SPAIN	NO DATA RECEIVED																					
RIO HATO	0400	NW 12	N 10	N 11	N 10	NE 11	NE 11	NE 10	N 11	E 16	E 15	E 26	E 26									
	1600	NW 10	NW 11	NE 8	NE 8	NE 10	NE 10	NE 13	E 10	E 12	E 12	NE 13	E 13	E 12	E 21							
	1000	NW 7	N 9	N 10	N 8	NE 11	NE 9	NE 12	E 7	NE 5												
	2100	SE 4	SE 4	N 9	N 7	N 6	N 8	NE 9	N 8	E 8	NE 15	E 14		E 15	E 15	E 13	E 30					
SAN JOSE, C.R.	NO DATA RECEIVED																					
SAN JOSE DE GUA	NO DATA RECEIVED																					

FORM 10-07 (MASTER)

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

JUNE STATION 1946	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL / DIRECTION — COMPASS POINTS / SPEED — KNOTS																				
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
SAN JUAN	0900	SE 4	E 16	E 19	E 17	E 16	E 15	E 14	E 12	E 13	E 8	NE 11	E 12									
	1500	E 17	E 19	E 19	E 21	E 22	SE 17	E 16	E 12	E 16	E 13	E 13	NE 7									
	2100	E 14	E 22	E 22	E 23	E 18	E 10	E 10	E 10	E 14	E 15	E 11	E 13									
SAN JULIAN	1100	NE 4	E 10	E 11	SE 10	SE 10	SE 11	SE 9	E 7	E 6	E 7	E 8	E 6	SE 8	S 10	NE 8	NW 4	NW 7	E 5			
	1600	E 7	E 9	E 9	E 9	E 8	E 8	E 6	E 8	E 7	E 5	CALM	CALM	S 6								
	2130	E 6	E 10	E 8	SE 9	E 10	SE 9	E 8	E 7	E 8	E 9	E 6	E 6	E 5	CALM	CALM	E 8	E 9				
SAN SALVADOR	0330	NW 4			NE 8	E 9	NE 12	NE 14	E 16	E 16	E 18	E 15	E 18	E 19	E 22	E 15	E 10	E 11				
	1040	NW 5			NW 12	N 13	NE 13	NE 15	NE 16	E 20	E 19	E 18	E 20	E 18	E 13							
	1545	N 5			N 8	N 9	NE 14	E 17	NE 18	E 22	E 20	E 17	E 15	E 19	E 22							
	2215	S 6			S 7	SE 7	NE 8	NE 11	NE 13	NE 18	E 16	E 21	E 18	E 13	E 16	E 18	CALM	SW 10				
SANTIAGO	1000	CALM	E 4	SE 7	E 9	SE 9	SE 9	SE 11	SE 10	SE 10	E 10	SE 9	E 12									
	1600	S 5	S 7	SE 3	E 7	E 6	E 10	E 9	SE 6	E 10	E 9	SE 7	SE 8	E 7	S 4	S 5	SW 13	W 14				
	2200	S 7	S 5	SE 5	E 8	SE 9	E 10	E 11	NE 7	NE 9	NE 12	E 12	E 10	E 9	W 3							
ST. JOHNS	0400	E 17	E 24	E 25	E 24	E 26	E 23	E 23	E 20	SE 18	SE 20	E 25	E 23	E 23	SE 18	SE 18	SE 18	SE 16				
	1000	E 14	E 20	E 23	E 24	E 26	E 23	E 19	E 19	E 26	E 24	E 22	SE 8	NE 18	NE 14	NE 4	E 17	W 16	E 13	W 13	N 10	W 18
	1600	E 18	E 23	E 24	E 26	E 25	E 24	E 17	E 15	E 16	E 16	SE 15	S 9	E 10	E 14	E 14						
	2200	E 16	E 24	E 24	E 26	E 27	E 25	E 22	E 20	E 18	E 21	SE 13	E 18	NE 13	NE 19	NE 16	N 6					
ST. LUCIA	0400	E 19	E 27	E 29	E 30	E 31	E 30	E 30	E 24	E 22	E 23	E 22										
	1000	E 28	E 27	E 29	E 30	E 30	E 30	E 33	E 33	E 38	E 34	SE 45	SE 28	S 13	S 16							
	1600	E 15	E 24	E 27	E 26	E 25	E 29	E 29	E 25	E 26	E 29	E 29	SE 14	SE 12								
	2130	E 18	E 26	E 26	E 26	E 26	E 27	E 26	E 11	E 26	E 22	E 23	E 21	E 17	E 21			S 7	N 17			
TAMPICO	0400	SE 17	SE 20	SE 21	SE 22	SE 21	SE 16	SE 16	SE 19	SE 17	SE 15	E 12	SE 11	SE 14	E 14	SE 5	NW 10	NW 2				
	1000	SE 13	SE 14	SE 13	SE 14	SE 14	SE 15	SE 12	SE 14	SE 13	S 16	E 17	S 15	N 21	NE 20							
	1600	SE 11	SE 12	SE 10	SE 8	SE 10	N 13	N 13	E 12	SE 10	SE 14	SE 11	SE 9	E 6	SE 10	NE 3	SW 5	S 9				
	2200	E 16	SE 17	E 16	SE 13	SE 13	SE 11	SE 10	SE 10	SE 11	SE 11	SE 11	SE 14	SE 14	E 13	SE 13	SE 11	W 40				

FORM 10-67 (MASTER)

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

JUNE STATION 1946	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL								DIRECTION — COMPASS POINTS					SPEED — KNOTS							
		SURFACE	1000	2000	3000	4000	5000	6000	7000	9000	8000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
TAPACHULA	0400	NE 4	NW 6	NW 9	W 12	SE 6	NW 9	W 8	NW 8	E 8	SE 8	SE 8	W 20	W 38	E 22	E 7						
	1000	NE 4	SE 11	SE 10	NW 8	W 11	NW 9	NW 7	8 4	NW 7	W 18	E 12	SE 10	SE 18	SE 25	E 24	SE 20	SE 17				
	1600	W 5	NW 6	NW 7	W 5	W 7	NW 8	SE 8	SE 11	SE 13	E 12	SE 17	SE 12	E 11	E 28							
	2200	SW 9	W 7	W 12	NW 9	S 11	NE 8	SE 13	SE 7	E 9	SE 12	NE 17	NE 13	E 15	SE 15	SE 10						
TEHUANTEPEC	NO DATA RECEIVED																					
TURBO	0300	NE 12	N 11	N 12	NE 9	NE 11	NE 9	E 11	E 12	E 13	E 20	E 20	E 20	E 20								
	1000	S 6	S 7	S 9	N 8	NE 6	E 15	NE 7	E 11	E 10	SE 15	SE 16	E 9									
	1600	SW 3	S 5	S 8	E 7	E 11	E 10	E 11	E 13	E 12	E 12	SE 14	SE 12	SE 12	SE 13	E 11	SE 10					
	2100	N 10	N 9	N 5	N 5	E 6	E 7	E 6	E 9	SE 8	SE 9	SE 12	SE 13	SE 14	E 19	E 19	E 21	SE 15	SE 6			
VERA CRUZ	0400	NE 15	E 10	E 12	E 11	E 10	E 8	E 7	NE 11	E 10	E 11	E 12	E 11	E 12	E 12	E 13	E 12	E 13	E 15	E 12		
	1000	NW 7	N 16	NE 7	NE 10	N 31	N 30	N 13	SE 8	SE 13	SE 11	E 8	E 13	E 15	NE 39	NE 6	E 12	E 8	E 10	E 10		
	1600	SW 6	W 9	N 12	N 19	SE 7	N 17	SE 7	SE 9	SE 12	SE 13	SE 12	E 9	SE 11	E 20	E 16	E 14	NE 12	E 14			
	2200	N 13	NE 12	N 26	E 9	E 9	E 8	E 8	E 8	SE 9	SE 8	SE 8	E 9	E 9	E 12	E 14	E 15	SE 10	S 20			
WALLER FIELD	0530	NE 5		E 28	E 24	E 34	E 32	E 35		E 46	E 44	E 32										
	1130	NE 6		E 27	E 27	E 32	E 34	E 35	E 41	SE 29	E 36	E 35		E 37	E 38	NE 30	E 25	E 22	SE 20			
	1730	E 13		E 26	E 29	E 30	E 29	E 38	E 46	E 21	E 23	E 25	E 24									
	2230	NE 8		E 28	E 32	E 32	E 32	E 34	E 33	E 35	E 33	E 37	SE 29	E 36	E 36	E 22	E 38	E 34	E 28			

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

JULY STATION 1946	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL							DIRECTION — COMPASS POINTS							SPEED — KNOTS						
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	15000	18000	20000	25000	30000	35000	40000
BALBOA	0400	NW 5	N 14	N 16	N 17	N 16	N 13	NE 11	NE 10	NE 13	E 17	E 15	NE 23	E 16	NE 14	E 19						
	1000	NW 3	N 11	N 17	N 18	N 16	N 11	N 10	E 12	E 16	E 16	E 17		E 13	E 7							
	1500	NW 6	N 7	N 8	N 10	NE 11	E 9	E 17	E 18	E 19	SE 19	E 14	SE 14	E 15	SE 10							
	2100	NW 6	NW 13	N 13	N 13	N 12	NE 11	E 10	E 9	E 12	E 12	E 16	E 20	E 15	E 21	E 16	E 22	NE 16				
BARRANQUILLA	1100	NE 10	NE 11	NE 8	S 10	S 9	W 6	SE 10	SE 12	N 19	SE 12	SE 13	E 11	SE 6	SE 16	E 15	E 14	E 14				
	1600	NE 9	N 6	E 4	SW 7	S 8	SE 9	SE 10	S 9	SE 13	SE 12	SE 9	SE 16	E 10	E 17	E 19	NE 19	W 5				
	2100	NE 15	NE 17	NE 14	N 9	E 5	NE 7	SE 8	SE 10	SE 7	SE 8	SE 10	SE 10	E 9	E 11	E 11	E 13	S 11				
CAMAGUEY	0230	NE 5	E 24	E 26	E 20	E 16	E 15	E 13	E 9	E 12	E 11	E 9	E 14	E 13	S 17							
	1000	E 8	E 23	E 24	E 20	E 18	E 16	E 13	E 17	SE 4	E 7	E 10	E 7									
	1530	E 11	E 14	E 14	E 16	E 13	E 14	E 13	E 11	E 15	NE 14	SE 12	E 10	NE 14								
	2130	NE 11	NE 18	E 16	E 13	E 10	E 11	E 13	NE 11	E 13	E 14	E 18	E 14	E 19	E 16							
CARMEN	0400	E 15	SE 23	SE 24	SE 22	SE 19	SE 20	SE 21	SE 20	SE 17	SE 16	E 18	E 18	SE 14	NE 16	NE 17						
	1000	SE 19	SE 19	SE 21	SE 23	SE 19	SE 20	SE 18	E 16	E 19	E 18	E 17	E 15									
	1600	SE 14	SE 14	SE 18	SE 19	SE 18	SE 19	SE 20	E 18	SE 18	E 21	SE 18	SE 15	SE 17	SE 14	SE 15	SE 15	E 20	SE 8	E 14		
	2200	N 13	NE 14	SE 12	SE 15	SE 15	SE 17	SE 21	E 16	SE 20	SE 21	SE 16	E 12	E 12	E 14	E 7	E 4	E 6				
CHETUMAL	0400	E 19	E 18	E 19	E 23	E 22	E 23	E 24	E 20	E 20	E 20	E 18	E 20	E 20	E 19	E 13	E 11	E 14	E 12			
	1000	E 19	E 15	E 18	E 21	E 23	E 22	E 21	E 21	E 22	E 20	E 15	E 21	E 23	E 20	E 16						
	1600	SE 17	SE 14	E 13	E 17	E 17	SE 21	E 17	E 17	E 18	E 15	E 14	E 14	E 17	E 17	E 17	E 17	E 15	NE 11			
	2200	SE 17	E 14	E 16	E 15	E 16	E 18	E 18	E 16	E 18	E 16	E 21	E 17	E 18	E 18	E 14	E 14	E 10				
CIENFUEGOS	1100	CALM	E 17	E 14	E 14	E 14	E 16	E 12	E 10	E 12	E 8	E 10	E 10	E 12								
	2100	S 4	S 11	S 11	NE 10	NE 12	NE 12	NE 11	SE 11	SE 13	SE 12	SE 10	E 15	E 12								
CIUDAD TRUJILLO	0400	N 11	NE 14	E 17	E 18	E 19	E 19	E 19	E 19	E 19	E 19	E 22	S 10	S 6								
	1000	N 13	NE 11	E 20	E 17	E 16	E 17	E 18	E 18	E 19	E 20	E 16	E 15	E 13								
	1600	SE 10	SE 14	SE 15	E 11	E 14	E 15	E 16	E 15	SE 17	SE 17	SE 14	SE 16	E 14								
	2200	SE 12	SE 14	E 12	E 13	E 16	E 16	E 14	E 17	E 16	E 15	E 14	SE 15	SE 18	SE 25	SE 28						
COZUMEL	NO DATA RECEIVED																					

FORM 10-07 (MASTER)

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

JULY STATION 1946	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL / DIRECTION — COMPASS POINTS / SPEED — KNOTS																				
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
CRISTOBAL	0400	N 7	N 16	N 17	N 15	N 15	N 15	N 12	NE 11	NE 11	E 13	E 17	NE 15	E 15	E 15							
	1000	N 4	NE 18	N 14	N 18	N 17	N 14	NE 12	NE 12	NE 15	E 14	E 17	E 19	E 15	E 13							
	1600	N 8	N 15	NE 11	NE 14	NE 11	NE 11	E 11	E 15	E 17	E 19	E 19	E 17	E 17	E 16	E 16	NW 10	NW 15				
	2200	N 7	N 12	N 14	N 13	N 14	N 11	NE 10	E 11	E 12	E 13	E 14	NE 21	E 26	E 30	E 26	E 26					
DAVID	1000	N 4	W 7	W 8	E 9	NE 11	NE 12	NE 13	NE 14	E 16	E 20	E 20	E 18	E 17	E 20	E 25						
	1500	S 4	W 6	W 9	NE 8	NE 12	NE 15	NE 11	NE 14	NE 15	E 15	E 19	E 15	E 18	E 15	E 19						
	2100	SW 7	SW 6	SW 10	NE 9	NE 14	NE 15	NE 17	NE 15	NE 20	E 12	E 16	E 16	E 16	SE 10	SE 18	E 15	E 10				
GEORGETOWN	0400	CALM	E 15	E 22	E 22	E 22	E 22	E 21	E 23	E 25	E 24	E 24	E 24	E 24	E 24	E 20	E 30					
	1000	CALM	E 14	E 17	E 18	E 18	E 18	E 17	E 21	E 22	E 21	E 24	E 25	E 41	E 25	E 23	E 25	E 23	SE 24	SE 25	SE 17	
	2200	E 4	NE 13	NE 17	E 16	E 17	E 19	E 18	E 19	E 21	E 24	E 23	E 25	E 26	E 28	E 28	E 26	E 24	E 17	NE 16		
GUATEMALA	0400	N 15						NE 25	NE 28	NE 27	NE 28	NE 22	NE 21	E 17	E 22	E 24	E 25	E 20				
	0900	N 13						N 22	N 25	NE 22	E 16	E 15	E 17	E 18	E 21	E 22	E 17	SE 21				
	1500	N 17						NE 15	NE 19	NE 20	E 16	E 17	E 16	E 17	E 18	E 19	E 19	E 12				
	2200	N 16						NE 18	NE 20	NE 19	NE 20	NE 21	E 12	E 13	E 18	E 18	E 15	E 17				
HERMOSILLO	0400	E 11	SW 10	W 10	SW 11	SW 10	SW 10	SW 12	E 10	SE 11	SE 11	SE 11	SE 14	SE 11	E 24	SE 5						
	0800	W 6	W 7	W 9	E 13	E 12	E 13	E 14	E 19	E 14	SE 12	SE 12	NE 15	E 15	NE 15							
	1600	NE 5	E 7	SE 11	SE 12	SE 11	SE 9	SE 7	SE 8	E 12	E 12	E 10	E 14	E 14	SE 15	SE 13	SE 15	E 18				
	2100	SW 5	SW 8	SW 9	W 9	SW 8	NW 9	SE 10	SE 8	SE 8	SE 9	SE 10	SE 15	E 12	E 13	SE 14	E 13	E 17				
KINGSTON	0400	E 18	E 32	E 30	E 22	E 20	E 30	E 50	E 40	E 32	E 25	E 38										
	1100	NW 7	E 13	E 14	E 15	E 11	E 13	E 15	E 19	E 18	E 15	E 17	E 18	E 16	E 17	E 17	E 20	E 11				
	1600	SE 19	SE 16	E 30	E 21	E 23	E 27	E 19	E 19	E 17	E 28	SE 10	SE 16	SE 30								
	2130	SE 18	E 20	E 24	E 24	E 28	E 34	E 17	E 18	E 23	SE 26	E 17	SE 25									
LA GUAIRA	1030	CLM	E 7	E 14	E 13	E 10	E 9	E 11	E 14	E 20	E 20	E 23	E 26	E 25	E 14	SE 7						
	1600	E 14	E 17	E 17	E 7	SE 10	SE 11	SE 13	SE 21	E 18	E 16	E 22	E 23	E 23	S 20							
	2100	E 16	E 20	E 9	E 12	E 8	E 7	SE 9	E 14	E 19	E 18	E 23	E 16	E 16	E 17							

FORM 11-57 (AAGF)

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

JULY STATION 1946	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL								DIRECTION — COMPASS POINTS						SPEED — KNOTS						
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
LA LIBERTAD	2100	E 10	E 12	E 12	E 15	E 19	E 19	E 21	E 22	E 19	E 16	E 17	E 14	E 10	E 6							
LOS MOCHIS	0400	CALM	NW 17	NW 19	N 19	N 14	N 13	SE 16	SE 19	E 16	SE 17	E 11	E 10	E 11	E 9	N 8	SE 12	SE 11				
	1000	CALM	SE 14	S 17	S 17	S 14	S 11	SE 16	S 12	S 7	SE 16	SE 12	SE 11	SE 13	S 14	S 18	S 20	SE 19				
	1600	S 8	S 10	SE 10	SE 9	SE 8	SE 8	SE 10	SE 10	SE 11	E 9	E 11	E 12	E 9	E 11	E 15	E 15	E 13				
	2200	NW 14	W 15	W 14	W 13	N 11	N 11	SE 8	SE 13	SE 10	SE 11	SE 14	SE 14	SE 15	E 13	E 18	E 14	SE 18	E 14			
MANAGUA	0400	E 6	E 20	E 25	E 27	E 32	E 34	E 33	E 36	E 35	E 30	E 22										
	1000	E 7	E 17	E 23	E 23	E 25	E 32	E 35	E 33	E 31	E 30	E 28	E 25									
	1600	E 11	E 17	E 17	E 24	E 28	E 24	E 40	E 33	E 24	E 20	E 20	SE 10	S 10								
	2100	E 13	E 20	E 20	E 23	E 22	E 22	E 30	E 28	E 24	E 12											
MARACAIBO	1000	NE 30	E 17	E 18	E 14	SE 13	SE 11	SE 16	SE 16	SE 17	SE 20	E 25	E 22	E 23	E 18	E 21	E 16					
	1600	N 30	NE 12	E 9	E 10	SE 11	SE 13	SE 16	SE 20	SE 25	SE 25	SE 25	E 24	E 24	E 20	E 21	S 16	N 20				
	2200	N 40	NE 25	NE 24	NE 19	NE 17	E 13	E 18	E 16	SE 17	SE 18	E 20	E 21	SE 19	E 19	E 13						
MATURIN	1000	NE 8	E 14	E 17	E 19	E 17	E 16	E 17	E 17	E 16	E 18	E 15	E 11	E 15	E 9	E 12	E 7					
	1600	E 11	E 8	E 8	E 11	E 12	E 14	E 14	E 15	E 16	E 21	E 34										
	2200	E 10	NE 17	NE 18	E 18	E 15	E 15	E 18	E 18	E 18	E 17	E 16	E 15	E 10	E 11	E 7	E 10	E 8	E 16			
MAZATLAN	0400	NW 8	NW 13	NW 14	NW 12	NW 12	N 9	SE 10	NW 6	S 10	SE 8	SE 9	SE 11	SE 11	N 7							
	1000	CALM	NW 9	NW 9	NW 10	NW 8	NW 8	NW 6	NW 6	S 6	SE 7	SE 8	SE 8	SE 11	E 23							
	1600	CALM	SE 9	W 5	NW 7	SW 6	SE 5	SE 7	SE 9	SE 10	SE 10	E 8	SE 12	SE 10	SE 10	SE 13	NE 20	NE 20				
	2200	W 12	W 10	W 9	W 2	E 7	E 6	E 5	SE 11	E 7	NE 7	SE 10	E 11	E 12	E 19	SW 4						
MERIDA	0400	E 13	E 20	E 20	E 20	E 20	E 18	E 18	E 18	E 10	E 18	SE 13	E 19	E 18	E 12							
	1000	SE 12	SE 18	SE 19	SE 19	SE 16	SE 15	E 13	E 13	SE 13	SE 13	SE 11	S 11	NE 14	NE 12	NE 8	NE 10	NE 8				
	1600	SE 10	SE 12	SE 14	SE 17	SE 17	E 13	E 15	SE 14	SE 13	SE 13	SE 12	E 16	E 17	E 14	E 12	E 13	E 12	E 6			
	2200	NE 16	E 10	E 11	E 11	E 14	E 13	E 12	E 15	E 18	E 11	E 14	E 15	E 14	E 16	E 16	E 16	E 14	SE 10			

FORM 12-67 (MASTER)

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

JULY STATION 1946	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL								DIRECTION — COMPASS POINTS					SPEED — KNOTS							
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
MEXICO, D.F.	0400	NW 8								NE 12	NE 10	SE 10	SE 10									
	1000	NW 7								W 4	S 6	S 9	S 8	S 8	SE 10	E 13	E 16	SE 13	NE 5			
	1600	N 4								NE 4	NE 3	NE 4	S 5	E 7	E 14	E 13	E 12	E 12	NE 11	W 7	W 8	
	2200	N 8									NE 14	NE 13	NE 13	NE 8	NE 8	E 11	E 10	E 12	E 15	E 9		
PARAMARIBO	0400	NE 5	E 26	E 30	E 33	E 32	E 30	E 20	E 32	E 30	E 29	E 29	E 34	E 40	E 32							
	1000	CALM	E 20	E 25	E 27	E 22	E 23	E 21	E 28	E 26	E 26	E 25	E 21	E 20	NE 21	NE 29	E 12	E 14				
	1600	NE 14	E 12	E 14	E 13	E 13	E 16	E 19	E 18	E 17	E 20	E 23	E 35									
	2200	NE 9	NE 18	N 16	NE 14	E 11	E 17	SE 12	E 19	E 20	E 22	E 29	E 30	E 26	E 32	E 29		E 16	E 19	E 22		
PORT AU PRINCE	0330	E 14	E 16	E 23	E 18	E 16	E 16	E 16	E 19	E 23	E 19	E 18	E 19	E 18	E 20	E 25						
	1100	E 10	E 16	E 20	E 19	E 20	E 17	E 27	E 12	E 12	E 11	E 14	E 15	E 15	E 18	E 10	E 14					
	1530	E 15	E 11	E 12	E 8	E 10	E 12	E 13	E 14	E 15	E 14	E 15	E 14	E 13	E 15	E 16	E 12	E 12				
	2150	N 8	NW 9	W 10	E 17	E 17	E 16	E 16	E 16	E 14	E 17	E 18	E 23	E 19	E 17	NE 10	E 13					
PORT OF SPAIN	NO DATA RECEIVED																					
RIO HATO	0400	NW 9	N 10	N 11	NE 9	NE 9	NE 9	NE 7	NE 8	E 12	E 13	NE 14	SE 8									
	1000	NW 6	N 11	N 13	N 12	N 9	NE 12	NE 16	E 10	E 13	E 13	E 18		N 17								
	1600	NW 11	NW 8	N 6	N 9	NE 13	NE 10	NE 11	NE 12	E 16	E 17	E 16	NE 17	E 18	E 20							
	2100	NW 10	N 15	N 11	NE 8	NE 8	NE 11	NE 10	E 7	E 11	E 16	E 11		E 14	NE 19							
SAN JOSE C.R.	NO DATA RECEIVED																					
SAN JOSE DE GUA	NO DATA RECEIVED																					

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

JULY STATION 1946	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL							DIRECTION — COMPASS POINTS							SPEED — KNOTS						
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
SAN JUAN	0300	E 11	E 20	E 22	E 20	E 18	E 14	E 13	E 16	E 17	E 17	E 19										
	1000	E 13	E 16	E 20	E 20	E 20	E 20	E 21	E 19	E 17	E 16	E 15										
	1500	E 16	E 18	E 19	E 20	E 18	E 18	E 19	E 17	E 17	E 13	SE 17	E 13									
	2100	E 16	E 21	E 20	E 16	E 13	E 12	E 11	E 12	SE 10	E 10	E 8										
SAN JULIAN	1100	NE 3	E 11	E 12	E 12	SE 14	SE 14	SE 11	SE 10	SE 12	E 11	E 10	E 9	E 8	E 11	E 9	NE 9	NE 6	N 12			
	1600	E 8	E 8	E 9	E 10	E 10	E 9	E 8	E 10	E 9	SE 11	SE 10	E 10	E 10	E 8	E 10	E 11	E 15				
	2130	E 6	E 9	E 8	E 9	E 8	E 7	E 7	E 6	E 8	E 9	E 8	E 11	E 9	SE 11	E 20	SE 11	E 11	E 30			
SAN SALVADOR	0400	N 4			NE 9	E 10	NE 14	E 17	NE 18	E 19	E 23	E 27	E 22	E 21	E 22	E 31	E 21	E 20				
	1030	NW 12			NW 15	N 16	NE 15	NE 17	NE 12	NE 20	E 22	E 22	E 23	E 21	E 21							
	2200	SE 4			N 7	N 9	NE 8	NE 13	NE 14	NE 17	NE 20	E 20	E 21	E 20	E 16	SE 17	SE 20					
SANTIAGO	1600	S 8	SE 7	SE 6	SE 9	E 9	E 12	E 12	E 12	E 11	E 11	E 12	E 15	E 18	SE 11	W 9						
	2200	S 7	S 7	S 6	SE 7	E 8	E 8	E 11	E 10	SE 14	SE 15	SE 10	SE 11	SE 13	SE 14							
ST. JOHNS	0400	E 16	E 22	E 23	E 24	E 27	E 25	E 18	E 17	E 16	E 16	NE 19	NE 25	NE 12	E 15	E 25						
	1000	E 16	E 24	E 23	E 24	E 26	E 26	E 24	E 21	E 27	E 22	E 19										
	1600	E 18	E 23	E 26	E 27	E 28	E 25	E 24	E 22	E 19	E 20	E 16	SE 42	E 10	E 10	E 9	E 13	E 13				
	2200	E 15	E 20	E 21	E 24	E 24	E 24	E 26	E 25	E 18	E 11	E 9	E 9	E 15	SE 14							
ST. LUCIA	0400	E 12	E 27	E 30	E 32	E 32	E 32	E 29	E 30	E 25	E 26	E 29	E 17	E 18								
	1000	E 13	E 23	E 24	E 27	E 28	E 30	E 31	E 28	E 32	E 30	E 32	E 25	SE 17	E 17							
	1600	E 13	E 25	E 26	E 28	E 28	E 29	E 27	E 27	E 25	E 29	E 30	E 29	E 28	E 33	NE 10						
	2130	E 14	E 24	E 25	E 26	E 26	E 27	E 23	E 24	E 25	E 26	E 28	E 31									
TAMPICO	0400	SE 16	SE 19	SE 23	SE 19	SE 17	SE 17	SE 16	SE 16	SE 16	SE 15	SE 14	SE 15	E 15	NE 11	SE 14	SE 12	SE 13				
	1000	NE 10	S 10	SE 14	SE 12	SE 11	SE 13	SE 13	SE 15	SE 14	SE 15	SE 15	SE 17	SE 13	SE 18	NE 17	E 25	E 16				
	1600	S 6	SE 7	SE 7	SE 10	S 12	SE 12	SE 13	SE 15	S 8	SE 16	SE 19	SE 16	E 11	SE 13	SE 15	E 15	SE 11				
	2200	E 15	SE 14	SE 15	SE 12	SE 12	SE 12	SE 12	SE 13	SE 11	SE 11	SE 14	SE 9	SE 14	SE 11	SE 11	E 28	SE 8				

FORM 10-57 (MASTER)

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

JULY 1946 STATION	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL								DIRECTION — COMPASS POINTS					SPEED — KNOTS							
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	13000	14000	15000	16000	20000	25000	30000	35000	40000
TAPACHULA	0400	NE 4	NW 5	NW 5	NW 6	W 5	W 4	W 9	E 7	NE 12	W 6	E 13	E 17	W 13	E 19	E 15							
	1000	NE 4	W 4	W 5	W 5	W 6	NW 6	W 5	SE 9	E 10	E 11	SE 13	SE 17	E 15	E 17	SE 13	E 15						
	1600	W 4	W 5	W 5	W 6	SW 6	SE 5	E 11	E 9	E 14	E 12	E 17	E 14	E 13	SE 17	E 10	E 20	SE 15					
	2200	SW 5	W 5	W 5	W 7	NW 7	NW 6	NW 5	E 5	E 10	E 10	NE 14	NE 13	NE 13	E 17	E 10	E 10						
TEHUANTEPEC	NO DATA RECEIVED																						
TURBO	0300	N 12	N 13	N 12	N 12	N 10	NE 5	NE 9	E 19	E 14	E 16	E 20	E 10	SW 15									
	1000	S 5	S 5	S 10	S 5	NE 7	NE 6	E 12	E 19	E 13	E 10	E 16	SE 15	SE 11	E 16								
	1600	W 4	SW 3	S 7	E 6	E 10	E 11	E 12	E 14	E 17	E 16	E 13	SE 14	SE 13	SE 16								
	2100	N 16	N 13	N 14	N 7	NE 5	NE 6	E 9	SE 5	E 11	SE 12	SE 14	SE 14	E 10	E 13	SE 9	SE 14						
VERA CRUZ	0400	N 6	E 10	E 11	E 11	E 11	E 16	E 10	E 10	E 11	E 12	E 13	E 20	E 23	E 17	E 28							
	1000	NW 7	NW 5	NE 7	NE 6	NE 7	SE 7	SE 5	SE 11	SE 11	SE 12	SE 15	E 14	E 17	E 11	E 11	E 10	E 28	E 10				
	1600	W 9	N 6	NE 7	NE 5	SE 9	SE 7	SE 5	SE 11	SE 11	SE 14	SE 18	SE 15	E 16	E 14	E 19	E 14	E 15	E 18	NE 20	NE 19	SE 10	
	2200	N 10	E 10	E 5	E 7	NE 6	E 7	E 9	E 10	E 11	E 12	E 12	E 12	E 12	E 14	E 15	E 13	E 16	E 15	NE 18			
WALLER FIELD	0530	NE 5		E 21	E 20	E 35	E 35	E 41	E 39	E 33	E 20	E 37	E 41	E 16	E 21								
	1130	NE 4		E 27	E 42	E 31	E 33	E 31	SE 29	E 33	E 30	E 35	E 29	E 29	E 24	E 16	E 20						
	1730	E 14		E 19	SE 22	E 22	E 25	SE 23	E 26	SE 26	SE 34	SE 31											
	2230	NE 5		E 21	E 25	E 24	E 25	E 23	E 34	E 27	E 27	E 22		E 17	E 14	E 22	E 43	E 28	E 24				

FORM 10-27 (REV.)

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

AUGUST STATION 1946	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL							DIRECTION — COMPASS POINTS							SPEED — KNOTS						
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	15000	18000	20000	25000	30000	35000	40000
BALBOA	0400	NW 4	NW 16	NW 16	N 16	N 16	NE 11	NE 11	NE 9	E 14	E 13	E 16	SE 17	SE 17	E [illegible]							
	1000	NW 4	NW 12	N 15	N 17	N 15	NE 13	NE 13	NE 13	E 16	E 12	E 17	E 15	E 18	E [illegible]							
	1600	NW 4	N 7	N 8	N 9	NE 10	NE 11	E 11	E 13	E 16	E 17	E 17	E 16	SE 30	SE [illegible]							
	2100	NW 9	NW 14	NW 12	N 11	N 9	NE 8	NE 8	E 7	E 8	E 11	E 12	E 15	E 17	E [illegible]	E 22	NW 10	NW 7				
BARRANQUILLA	1100	SE 5	NE 9	SW 3	S 9	S 9	S 9	SE 9	SE 10	SE 10	NE 5	SE 9	E 13	E 14	E [illegible]	E 15	E 15	E 17				
	1600	SE 5	SE 5	SE 6	S 6	S 6	S 6	SE 8	SE 9	SE 8	SE 9	SE 9	SE 17	SE 16	E [illegible]	E 17	E 15					
	2200	N 11	NE 14	N 14	N 7	S 8	SW 5	E 11	E 13	SE 9	SE 8	E 12	E 8	E 10	E [illegible]	E 16	E 12	E 14				
CAMAGUEY	0300	E 7	E 25	E 27	E 25	E 24	E 16	E 14	E 14	SE 11	SE 16	E 15	SE 14	E 14								
	1000	E 6	E 23	E 23	E 22	E 20	E 16	E 16	SE 8	E 6	E 6	E 10	E 16	E 11	S [illegible]	S 7						
	1600	E 12	E 17	E 15	E 13	E 16	E 14	E 15	E 12	SE 11	SE 11	E 10	S 7	E 15								
	2200	NE 13	NE 20	NE 20	E 16	E 13	E 12	E 9	E 9	SE 11	SE 7	SE 10	E 10	E 8								
CARMEN	0400	E 14	E 17	E 22	E 22	E 24	SE 23	SE 22	SE 22	E 19	SE 20	SE 18	SE 25	SE 16	E [illegible]	E 14	E 20					
	1000	SE 20	SE 20	SE 22	SE 23	SE 20	SE 20	SE 19	E 15	E 16	E 17	E 15	E 14	E 14	SE [illegible]	SE 13	NE 18	NE 12	E 17			
	1630	SE 12	SE 15	SE 16	SE 16	E 14	E 16	E 16	E 17	E 17	E 17	E 16	E 16	E 18	E [illegible]	E 18	E 19	E 20	E 10			
	2200	N 14	N 13	NE 5	E 9	E 12	E 13	E 13	E 17	E 15	E 14	E 14	E 13	E 13	E [illegible]	E 11						
CHETUMAL	0400	E 19	E 16	E 17	E 21	E 19	E 19	E 20	E 17	E 19	E 18	E 18	E 18	E 15	E [illegible]	E 18	E 16					
	1030	E 17	E 14	E 13	E 17	E 16	E 16	E 19	E 19	E 19	E 18	E 15	E 17	E 14	E [illegible]							
	1600	SE 18	SE 14	E 15	E 17	E 14	SE 19	SE 17	E 13	E 16	E 16	E 13	E 13	E 10	E [illegible]	SE 14	SE 10	E 13				
	2200	SE 17	SE 15	E 15	E 16	E 14	E 13	E 15	E 13	E 15	E 14	E 16	E 18	E 20	NE [illegible]	E 9	E 19	E 14	NE 12			
CIENFUEGOS	1100	CALM	E 21	E 20	SE 11	SE 17	E 13	E 11	E 12	E 12	E 13	E 13	NW 8	NW 8								
	2200	S 6	S 11	SW 7	NW 9	E 10	NE 11	E 11	SE 9	SE 12	W 7	SE 10	W 8	W 6								
CIUDAD TRUJILLO	1000	N 12	NE 13	E 16	E 18	E 17	E 17	E 16	E 17	E 17	E 18	E 17	E 14	E 14	E [illegible]							
	1600	SE 8	SE 8	E 12	E 13	E 15	E 15	E 18	E 17	SE 16	SE 14	SE 15	S 6	S 5	S [illegible]							
	2200	N 10	E 10	E 12	E 15	E 16	E 16	E 16	E 14	E 15	E 14	E 16	E 18	E 17	E [illegible]	N 17	SE 12					
COZUMEL	NO DATA RECEIVED																					

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

AUGUST		ALTITUDE — FEET ABOVE SEA-LEVEL							DIRECTION — COMPASS POINTS					SPEED — KNOTS								
STATION 1946	TIME	SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
CRISTOBAL	0400	N 5	N 13	N 12	N 14	N 12	N 9	NE 13	NE 15	E 12	E 9	E 19		E 21	E 29	E 30	E 30					
	1000	NE 5	N 13	N 14	N 12	N 16	N 10	NE 15	E 4	NE 16		E 23		E 25								
	1600	W 8	N 11	N 9	NE 12	NE 9	E 11	E 12	E 13	E 17	E 15	E 16		E 17	E 14	NE 25	NE 25	E 22				
	2200	W 11	N 11	N 11	NE 9	NE 7	E 5	E 6	E 9	E 11	E 13	E 16		E 22	SE 13	SE 10						
DAVID	1000	NE 4	NW 5	W 9	W 6	NE 9	NE 11	NE 14	NE 15	NE 14	E 13	E 17	E 13	E 18	SE 10	SE 7						
	1500	S 3	W 5	SE 5	SE 5	NE 9	NE 13	NE 15	E 11	E 14	E 16	E 14	E 17	E 18	E 15	E 16	SW 4	SE 6				
GEORGETOWN	0400	CALM	E 14	E 18	E 19	E 18	E 21	E 17	E 20	E 21	E 23	E 26	E 24	E 21	E 25	E 23	E 20	E 17	E 15			
	1000	CALM	E 10	E 13	E 16	E 17	E 17	E 19	E 15	SE 19	E 16	E 17	E 19	E 20	E 23	E 24	E 23	E 21	E 28	E 34	SE 28	
	2200	E 7	NE 12	E 17	E 18	E 17	E 16	E 16	E 19	E 18	E 22	E 21	E 21	E 23	E 22	E 23	E 25	E 27	E 20			
GUATEMALA	0300	N 13						NE 20	NE 25	NE 21	NE 19	NE 19	NE 18	E 16	E 18	E 18	E 18	SE 18				
	1000	N 12						N 19	N 23	NE 19	NE 19	NE 20	E 12	E 12	E 15	E 31	E 25	E 20				
	1600	N 15						NE 13	NE 16	NE 16	E 15	E 15	E 17	E 17	E 16	E 18	E 14	SE 19				
	2200	N 13						NE 16	NE 17	NE 17	NE 14	NE 15	E 12	E 11	E 14	E 16	E 15	E 11	SE 10			
HERMOSILLO	0400	SW 12	SW 9	W 8	W 10	NW 8	SW 9	N 8	NE 12	E 9	NE 10	S 9	E 9	SE 10	SE 15	SE 16	SE 20	SE 13				
	0800	W 11	W 12	W 8	SW 9	W 9	W 10	N 10	NE 9	NE 9	NE 10	NE 11	SE 11	S 6	SE 12	SE 16	S 16	NE 23				
	1600	E 8	SE 10	W 8	N 11	N 8	N 9	E 8	E 11	E 11	E 10	SE 13	SE 14	E 13	SE 14	SE 13	SE 12	SE 14				
	2130	SW 7	W 6	SW 9	SW 8	NW 6	W 6	NE 6	E 4	SE 6	SE 9	SE 12	SE 11	SE 10	S 19	S 19	SE 16	S 16				
KINGSTON	0400	E 12	E 17	E 17	E 19	E 22	E 25	E 26	E 34	E 32	E 27	E 25	E 22	E 19	E 8	E 11	E 16					
	1100	NW 4	E 11	E 17	E 17	E 19	E 18	E 18	E 19	E 18	E 17	E 17	E 22	E 15	E 18	E 19	E 13	W 14				
	1600	SE 14	SE 17	E 24	E 23	E 19	E 18	E 22	E 18	E 19	E 18	E 18	E 17	E 15	E 11	E 12	SE 17	NE 11				
	2200	SE 19	E 20	E 22	E 24	E 24	E 23	E 21	E 18	E 17	E 14	E 20	E 19	E 19	S 8	W 4						
LA GUAIRA	1030	CALM	E 6	E 7	E 9	SE 9	E 8	SE 10	E 12	E 13	E 15	E 18	E 17	E 18	E 17							
	1600	E 14	E 15	E 10	SE 9	SE 11	SE 12	SE 13	SE 15	SE 14	SE 14	SE 14	SE 15	E 18	E 15							
	2100	E 13	E 13	E 10	E 9	E 4	SE 8	SE 11	SE 11	E 11	SE 11	E 18	E 21	E 21	E 22							

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

AUGUST	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL						DIRECTION — COMPASS POINTS						SPEED — KNOTS								
STATION 1946		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	15000	16000	20000	25000	30000	35000	40000
LA LIBERTAD	NO DATA RECEIVED																					
LOS MOCHIS	0400	CALM	NW 10	NW 11	N 8	N 7	N 8	NE 7	NE 11	NE 7	S 13	E 5	S 9	SE 13	SE 22	SE 20	SE 14	E 22				
	1000	CALM	NW 7	N 6	NW 7	N 8	N 7	NE 6	NE 11	N 8	NE 8	SE 13	SE 17	SE 16	SE 19	S 14	S 13	SW 12				
	1600	S 8	SE 8	SE 7	S 8	S 8	S 12	S 11	S 12	E 10	E 10	SE 14	SE 14	SE 14	SE 13	SE 18	SE 16	E 14	E 10			
	2200	S 8	SW 10	SW 10	SW 8	N 8	NE 7	E 8	SE 9	SE 11	SE 15	SE 13	SE 21	SE 22	SE 21	SE 22	E 16					
MANAGUA	0400	SE 6	E 19	E 23	E 24	E 27	E 26	E 28	E 30	E 30	E 35	E 29	E 22	E 21	SE 14	E 10	SE 8	S 6				
	1000	SE 5	E 20	E 21	NE 25	NE 31	E 28	E 30	E 27	E 24	E 22	E 23	E 26	E 22								
	1600	E 9	E 14	E 16	E 22	E 22	E 25	E 29	E 28	E 22	E 18	E 20	E 7									
	2200	E 10	E 17	E 20	E 18	E 21	E 22	E 22	E 27	E 15	E 17	E 13	E 20	E 40	SW 16							
MARACAIBO	1000	NE 24	E 15	E 13	SE 10	SE 9	E 9	E 12	E 14	E 16	E 18	E 19	E 21	E 21	E 22	E 20	E 23					
	1600	SE 17	SE 13	S 12	S 8	SE 9	SE 9	SE 12	SE 12	SE 15	E 17	E 17	E 19	E 19	E 18	E 15	E 16	E 17	E 19	NW 20		
	2200	NE 31	NE 28	NE 16	SE 8	E 10	SE 14	SE 15	SE 13	E 15	E 14	SE 14	E 16	E 16	E 16	E 19	E 23					
MATURIN	1000	NE 14	E 12	E 15	E 16	E 16	E 15	E 14	E 15	E 12	E 13	E 15	E 13	E 13	E 16	E 22	NE 18	E 18				
	1600	N 11	E 7	E 9	E 8	E 9	E 11	E 13	E 12	E 17	E 17	E 15	E 16	E 16	E 16	E 17	E 3					
	2200	NE 8	NE 14	NE 14	E 14	E 12	E 13	E 14	E 14	E 14	E 15	E 14	E 13	E 13	E 11	E 12	E 14					
MAZATLAN	0400	N 6	NW 11	NW 11	NW 11	NW 9	NW 8	S 5	SE 5	S 5	S 28	SE 11	SE 11	SE 11	E 11							
	1000	CALM	NW 9	NW 12	N 10	N 8	N 8	N 6	SE 6	SE 6	E 5	NE 5	E 9	E 10	E 24							
	1500	CALM	N 8	NW 9	NE 5	N 5	N 5	NE 5	E 7	E 10	E 9	SE 15	E 10	E 15	SE 8							
	2200	NW 11	NW 9	NW 10	NW 9	NE 6	NW 8	N 7	SE 10	SE 13	SE 12	SE 12	E 12	E 12								
MERIDA	0400	E 14	E 18	E 18	E 18	E 16	SE 15	E 15	E 15	SE 11	E 17	E 19	E 18	E 18	SE 10							
	1000	E 11	E 14	E 14	E 13	E 14	E 13	E 12	SE 14	E 12	E 15	E 16										
	1600	E 13	E 12	SE 10	E 15	E 12	E 11	E 12	SE 13	E 13	E 14	E 15	E 16	E 14	E 16	E 19	E 19	E 20				
	2200	NE 15	NE 16	NE 13	E 12	E 12	E 11	E 9	E 12	E 13	E 13	E 15	E 16	E 15	E 16	E 13	SE 25	SE 2				

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MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

AUGUST		ALTITUDE — FEET ABOVE SEA-LEVEL								DIRECTION — COMPASS POINTS					SPEED — KNOTS						
STATION 1946	TIME	SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	18000	16000	20000	25000	30000	35000	40000
MEXICO	0400	NW 12								N 12	NE 9	NE 10	S 8	SE 11	E 12	E 13	NE 16	E 13				
	1030	NW 6								NW 6	N 6	S 6	NE 6	E 7	E 10	E 14	E 16	SE 7	SW 8			
	1600	NE 4								NE 3	N 6	NE 8	E 9	E 10	E 14	E 16	E 16	E 14	S 9			
	2200	N 10								N 10	N 12	NE 10	NE 8	NE 7	E 10	E 13	E 11	SE 9	E 18	S 9		
PARAMARIBO	0400	E 6	E 22	E 24	E 23	E 25	E 22	E 22	E 22	E 23	E 24	E 24	E 25	E 28	E 32	E 46						
	1000	E 5	E 18	E 20	E 19	E 15	E 12	E 14	E 14	E 15	E 15	E 17	E 21	E 21	E 22	E 26	E 21	E 32	E 36			
	1600	E 6	SE 8	SE 12	SE 12	SE 10	E 14	E 16	E 11	E 16	E 11	NE 12	NE 17	NE 4								
PORT OF SPAIN	NO DATA RECEIVED																					
PORT AU PRINCE	0400	E 16	E 21	E 25	E 23	E 19	E 19	E 18	E 14	E 17	SE 21	E 21	E 19	E 15	E 27	E 21						
	1030	E 15	E 18	E 21	E 21	E 19	E 20	E 17	E 17	E 15	E 15	E 16	E 18	E 16	E 14	SE 17	SE 10					
	1600	E 15	E 12	E 14	E 11	E 12	E 10	E 12	E 14	E 14	E 14	E 14	E 15	E 15	E 12	E 11	E 13	E [illegible]	E 6			
	2200	W 12	W 10	W 10	W 7	E 13	E 12	E 14	E 16	E 15	E 15	E 16	E 16	E 15	NE 13	NE 10	E 18					
RIO HATO	0400	NW 10	NW 9	N 11	N 7	NE 8	NE 7	NE 10	NE 9	NE 12	NE 11	E 10		E 17	E 24	E 23						
	1000	NW 9	N 13	N 11	N 10	N 11	NE 11	NE 10	NE 8	NE 11	NE 10	E 12	E 8	E 14								
	1600	SE 7	NW 9	N 8	NE 9	NE 11	NE 12	NE 14	NE 13	NE 14	E 18	NE 16		E 20	E 20	E 20	E 13					
	2200	W 8	NW 16	N 10	N 11	N 9	N 11	NE 8	NE 10	E 9	E 9	E 12	E 10		E 17	NW 4						
SAN JOSE, C.R.	NO DATA RECEIVED																					
SAN JOSE DE GUA	1600	N 3	NW 5	E 5	NE 14	NE 14	E 17	E 16	E 17	E 14	E 22	E 19	E 21	E 17	E 17	E 9	E 12	E 10	NE [illegible]	NE [illegible]		
	2030	N 2	SW 8	SW 6	SW 3	NE 5	NE 11	NE 15	NE 17	NE 18	E 19	E 21	E 23	E 46	E 14	E 11	NE 7	N 12				

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

AUGUST 1946 STATION	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL: SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	DIRECTION — COMPASS POINTS: 15000	18000	20000	25000	30000	35000	40000
SAN JUAN	NO DATA RECEIVED																					
SAN JULIAN	1100	NE 4	E 12	E 13	E 11	E 10	E 10	E 11	E 11	E 10	E 11	E 11	E 10	E 12	E	E 11	E 10	E 11	E 9			
	1600	E 14	E 11	E 12	E 11	E 11	E 10	E 11	E 12	E 12	E 12	E 10	E 13	E 10	NW	NW 10	E 11	SE 5				
	2130	E 6	E 11	E 10	E 9	E 10	E 10	E 9	E 12	E 9	E 9	E 9	E 11	E 11	E	SE 10	E 7	N 11				
SAN SALVADOR	0400	N 4			N 7	N 10	NE 12	NE 13	NE 15	E 15	E 21	E 22	E 20	E 21	E	E 24						
	1030	NW 6			NW 16	N 13	NE 13	NE 16	NE 16	NE 15	E 17	E 16	E 16	E 17	E	E 20						
	1600	NW 8			N 7	N 8	NE 11	E 14	E 15	E 18	E 17	E 17	E 17	E 18	E	E 16	E 10	NE 8				
	2200	S 5			S 8	S 9	CALM	E 10	E 13	NE 14	NE 18	E 14	E 17	E 17	E	SE 27						
SANTIAGO	1000	CALM	NE 6	E 5	E 5	SE 9	E 13	E 12	E 14	SE 10	E 12	E 9	E 8	E 8	E	SE 6	E 13					
	1600			S 6	E 5	E 7	E 7	E 10	E 11	SE 9	SE 9			E 6	NE	E 5						
	2200	S 7	SE 9	S 6	SE 7	NE 7	E 10	E 9	E 8	E 6	E 8	E 8	E 10	E 13	NE	E 10						
ST. JOHNS	0400	E 15	E 20	E 21	E 22	E 22	E 20	E 18	NE 16	SE 14	SE 10	E 20										
	1000	E 13	E 19	E 22	E 23	E 25	E 26	E 31	E 25	E 27	E 25	E 26	E 26	E 28	E	E 12	E 11	NE 10	N 9			
	1600	E 15	E 20	E 21	E 24	E 22	E 21	E 20	E 18	E 17	E 12	E 14	NE 11	E 13	E	E 12	E 14	E 15				
	2200	E 15	E 19	E 20	E 21	E 21	S 23	E 21	E 17	E 20	E 30	NE 15	NE 16	E 14	SE	S 11	E 5	NE 8	NE 8			
ST. LUCIA	0430	E 12	E 25	E 26	E 28	E 29	E 32	E 28	E 33	E 32	E 33	E 30	E 32	E 28	E			S 14				
	1000	E 12	E 22	E 24	E 26	E 27	E 26	E 27	E 27	E 27	E 28	E 24	E 23	E 18	NE			SE 20	S 28			
	1600	E 13	E 22	E 24	E 25	E 26	E 26	E 25	E 25	E 24	E 23	E 24	E 26	E 24	E			SE 16	SE 32	SE 25		
	2230	E 12	E 21	E 23	E 24	E 25	E 24	E 22	E 22	E 20	E 21	E 22	SE 24	E 27	E			E 11	E 14			
TAMPICO	NO DATA RECEIVED																					

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MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

AUGUST STATION 1946	TIME	ALTITUDE—FEET ABOVE SEA-LEVEL							DIRECTION—COMPASS POINTS						SPEED—KNOTS						
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
CAPACHULA	0400	NE 3	NW 8	W 5	W 8	W 8	W 8	SE 8	SE 11	E 11	E 12	E 12	SE 12	E 15	E 23	E 14	NE 17					
	1000	NE 2	NW 9	NW 11	NW 7	W 9	W 10	SE 14	W 4	E 7	SE 16	SE 13	E 12	SE 13	E 1[illegible]	E 8	E 15	E 12				
	1600	W 6	W 5	W 6	NW 6	NW 6	W 6	NW 11	N 10	SE 14	E 15	E 19	E 19	E 15	SE 20	SE 15	SE 10	E 5				
	2200	SW 9	W 11	W 10	W 8	W 8	NW 6	NW 9	NE 10	E 11	E 12	E 9	E 14	E 21								
TEHUANTEPEC	0400	N 21	N 28	N 38	N 33	N 39	NE 25	NE 20	NE 18	NE 22	N 11	NW 18	W 20	SW 25	W 20							
	1100	N 16	N 29	N 28	N 37	N 36	N 37	N 25	N 29	NE 14	NE 8	E 15	E 26	E 20	E 25	E 26						
	1600	N 24	N 16	N 19	N 23	N 19	NE 14	NE 13	NE 11	NE 15	NE 17	E 13	NE 18	NE 10								
	2200	N 38	N 24	N 28	N 27	N 26	N 27	NE 13	NE 8	NE 8	NE 9	E 9	E 11	NE 12	E 2[illegible]							
TURBO	0300	N 13	N 13	N 13	N 12	N 9	NE 9	E 13	E 15	E 14	E 10	E 10	E 13	E 18	E 16							
	1000	NE 9	NE 10	NE 10	N 12	NE 12	NE 10	NE 10	E 9	SE 14	SE 13	SE 13	SE 12	E 14								
	1600	NW 10	S 6	S 9	NE 10	E 7	E 8	E 10	E 12	SE 13	SE 13	SE 15	SE 15	SE 16	SE 16	E 21	S 16					
	2100	N 12	N 12	N 12	SW 6	N 7	E 5	E 7	E 8	E 9	SE 9	E 10	SE 12	SE 15	SE 17	SE 14	SE 14					
VERA CRUZ	0400	E 9	E 15	E 13	E 12	E 11	E 11	E 10	E 10	E 13	E 11	E 14	E 17	E 14	E 1[illegible]	E 14	E 14	SE 14				
	1000	W 11	W 8	NE 6	NE 5	SE 11	SE 9	SE 13	SE 11	E 11	SE 12	E 10	E 16	E 14	E 1[illegible]	NE 18	NE 10					
	1600	E 6	NE 7	E 6	SE 6	SE 9	E 6	SE 11	SE 13	SE 11	E 12	E 13	E 10	E 14	E 1[illegible]	E 19	E 18	E 15	NE 18	SE 10	S 10	SW 20
	2200	N 13	NE 13	E 9	E 8	NE 6	N 10	NE 8	SE 7	NE 8	NE 9	NE 9	E 13	E 12	E 1[illegible]	E 16	E 16	E 16	E 15			
WALLER FIELD	0530	NE 4		E 23		E 30	E 31	E 28		E 31	E 27	E 31		E 34	N 1[illegible]							
	1130	E 5		E 20		E 24	E 24	E 22		E 28	E 31	E 26		E 27	E 2[illegible]	E 25	E 30					
	1730	E 12		E 21		E 22	E 22	E 25		E 31	E 37	E 40		E 23	E 2[illegible]	SE 20	E 22	SE 26	SE 32			
	2230	NE 7		E 18		E 26	E 23	E 22		E 26	E 27	E 25		E 22	E 1[illegible]	E 19	E 23	SE 36	E 11			

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

SEPTEMBER STATION 1946	TIME	ALTITUDE—FEET ABOVE SEA-LEVEL / DIRECTION—COMPASS POINTS / SPEED—KNOTS																			
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
BALBOA	0400	W 3	NW 14	N 15	N 13	N 12	NE 18	NE 9	E 10	E 14	E 15	E 16	E 10	E 13	E [illegible]							
	1000	N 3	NW 13	NW 15	N 14	N 10	NE 10	NE 8	E 6	E 10	E 11	E 13	E 17									
	1600	N 4	NW 6	NW 6	NE 7	NE 8	E 11	E 12	E 14	E 9	E 7	E 7	E 12	E 13	SE 14	SE 10	SE 7					
	2200	NW 7	NW 14	NW 14	N 5	NE 7	E 8	E 9	E 9	E 10	E 11	E 11	E 11	E 14	E 1[illegible]	E 19	E 17					
BARRANQUILLA	1100	NE 7	NE 8	NE 7	SE 9	SE 9	SE 7	SE 9	SE 8	SE 13	SE 11	SE 11	SE 10	SE 11	E 1[illegible]	E 13						
	1600	S 6	S 7	S 9	S 8	S 6	SE 8	SE 10	SE 11	SE 11	SE 12	SE 13	SE 12	SE 10	SE 1[illegible]	E 12	NW 5					
	2200	N 10	N 11	N 11	NE 5	E 6	NE 5	SE 11	SE 11	SE 10	SE 18	SE 12	SE 11	E 8	E [illegible]	S 6	E 4	E 7				
CAMAGUEY	0230	E 11	E 21	E 22	E 25	E 17	E 13	SE 6	E 12	E 11	E 10	E 10	SE 12	SE 9								
	1000	E 7	E 22	E 22	E 19	E 16	E 14	E 14	E 13	E 12	E 11	E 12	E 11	E 14	E [illegible]	S 15	S 15					
	1600	E 11	E 11	E 12	E 13	E 11	E 11	E 10	E 9	E 10	E 9	E 9	SW 11	SW 5	SW [illegible]	SW 10	S 7	SW 8	N 8			
	22[illegible]	NE 9	E 18	NE 18	E 16	E 10	E 10	NE 10	E 6	E 9	E 8	E 8	E 9	E 8								
CARMEN	0400	E 17	E 19	SE 24	SE 11	SE 27	SE 18	E 15	E 17	SE 18	SE 13	SE 13	SE 14	SE 14	SE 1[illegible]	SE 18						
	1000	SE 15	SE 17	SE 18	SE 21	SE 18	SE 17	SE 14	SE 14	SE 14	E 13	SE 16	SE 14	SE 15	SE 1[illegible]	N 9	NE 9	SE 6				
	1700	SE 12	SE 13	SE 11	SE 16	SE 15	SE 15	E 11	E 12	SE 15	SE 11	E 13	E 12	E 13	E 1[illegible]	E 11	E 16	SE 16				
	2200	N 12	N 14	E 10	SE 11	SE 13	E 11	E 11	E 12	E 13	E 13	E 12	SE 13	E 11	NE [illegible]	E 7	NE 6	NE 12	NE 2			
CHETUMAL	0400	E 17	E 15	E 16	E 18	E 16	E 16	E 18	E 17	E 17	E 17	E 18	E 15	E 15	E 1[illegible]	S 10	E 16	E 20				
	1100	SE 8	E 16	E 15	SE 21	SE 18	E 17	SE 19	E 21	E 10	E 13	E 8	E 15	E 8	E 1[illegible]							
	1600	SE 28	E 18	E 19	SE 19	SE 23	SE 20	SE 20	SE 19	SE 16	SE 11	E 7	E 8	E 9	SE 2[illegible]							
	2100	SE 18	E 14	E 15	E 14	E 12	E 11	E 11	E 12	E 10	E 9	NE 8	S 13	S 13	E 1[illegible]	E 8	SW 24					
CIENFUEGOS	1100	CALM	E 17	E 15	E 15	E 11	E 11	E 11	E 10	E 10	SE 8	SE 7	S 8	S 8	S 1[illegible]							
	2200	S 7	S 10	NE 15	NE 11	NE 12	E 11	E 9	E 11	E 12	E 10	SE 7	SW 9	SW 10								
CIUDAD TRUJILLO	1000	N 11	NE 11	E 11	E 14	E 13	E 13	E 12	E 14	E 13	E 10	SE 7	SE 9	SE 8	E 1[illegible]	SE 11	E 12	W 19				
	1600	SE 7	SE 10	SE 13	E 8	E 11	E 12	E 11	E 11	E 9	E 8	E 10	SE 10	E 12	SE 1[illegible]	S 6	SW 4					
	2200	SE 11	SE 13	E 11	E 15	E 13	E 15	E 13	E 12	E 11	E 10	E 9	E 10	E 9	NE 1[illegible]	NE 9	E 11	SE 15				
COZUMEL	1600	SE 19	E 19	E 15	SE 20	SE 17	SE 12	SE 14	SE 22	SE 16	SE 15	SE 12	E 31	E 38	SE 1[illegible]							
	2200	E 10	E 13	E 16	SE 18	SE 22	E 14	E 19	E 17	E 17	E 16	E 20	SE 32	SE 32	NE [illegible]							

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MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

SEPTEMBER STATION 1946	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL						DIRECTION — COMPASS POINTS						SPEED — KNOTS								
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
CRISTOBAL	0400	NW 8	W 8	N 8	N 9	N 8	NE 12	NE 8	N 5	N 7	N 3	E 6		SE 13	E 16							
	1000	SE 4	NW 9	N 11	N 10	NE 13	NE 20	NE 10	E 11	E 14	E 6											
	1600	NW 7	W 7	N 5	NE 12	NE 11	E 11	E 11	E 14	E 14	E 14	E 17		SE 11	SE 16	SE 19	SE 24					
	2200	W 9	NW 8	N 9	N 10	S 5	NW 11	S 9	S 8	SE 9	SE 9	E 10		SE 9	SE 11	SE 16	SE 18					
DAVID	1000	N 6	N 5	NW 7	W 7	W 9	NE 9	NE 9	NE 9	E 12	E 13	E 12	E 13	E 9	E 11	E 8	E 11	E 10				
	1500	S 2	S 3	W 6	S 5	NE 9	NE 10	E 10	E 9	E 9	E 7	E 10	E 16									
GEORGETOWN	0400	CALM	E 12	E 15	E 15	SE 12	SE 14	SE 14	SE 16	E 16	E 17	E 19	E 22	E 20	E 18	E 19	E 19	E 19	SE 21	SE 21	S 18	SE 13
	1000	CALM	E 15	E 19	E 21	E 21	E 18	E 18	E 18	E 19	E 20	E 21	E 22	E 24	E 28	E 28	E 25	E 19				
	1600	E 7	E 10	E 12	SE 15	SE 14	SE 15	SE 14	SE 16	SE 17	SE 18	SE 16	E 22		E 19	E 27	E 23	SE 20	E 19	SE 13	E 20	W 24
	2200	E 5	E 15	E 19	E 18	E 16	E 16	SE 17	SE 17	SE 18	E 20	E 21	E 23	E 22	E 21	E 23	E 24	E 18	E 27	E 18		
GUATEMALA	0400	N 12						NE 15	NE 15	NE 14	NE 19	E 13	E 14	E 14	E 23	SE 11	E 23	S 3				
	1000	N 10						N 17	N 20	NE 22	E 14	SE 13	E 20	E 21	E 27	E 24	E 25	NE 22				
	1600	N 14						NE 9	NE 13	NE 13	E 12	E 9	E 11	E 12	E 13	E 21	E 21	S 21				
	2200	N 13						NE 15	NE 12	NE 12	NE 14	NE 14	E 10	E 12	E 13	NE 14	E 18	S 14	NE 11	N 10	SE 11	NE 4
HERMOSILLO	0430	SW 10	W 13	W 13	W 12	NW 10	NW 9	NE 9	NE 11	S 17	S 16	NE 10	S 20	S 18	E 12	SE 11	E 11	SW 14				
	0700	SW 7	SE 16	S 14	S 12	S 11	S 12	SE 9	S 11	E 13	E 14	S 13	S 13	S 14	S 16	SW 15	SW 12	S 12				
	1600	E 6	E 8	SE 6	SE 7	S 14	SE 9	SE 10	SE 10	SE 15	SE 8	SW 12	S 11	SE 8	SE 7	SW 9	SE 11	SE 10				
	2200	SW 5	SW 6	S 11	SW 5	SE 9	S 6	W 6	S 15	SE 15	S 13	SE 5	SE 8	SE 12	NW 10	W 14	N 13	N 6				
KINGSTON	1200	E 18	E 18	E 17	E 19	E 19	E 18	E 22	E 16	E 12	E 11	E 11	E 8	SE 22	E 15	E 14	E 13	E 13				
	1600	SE 13	SE 24	E 22	E 26	E 22	E 18	E 27	E 23	E 19	SE 14	SE 10	SE 10	SE 8	S 10	S 8						
	2200	SE 12	E 32	E 24	E 24	E 18	E 18	E 13	E 13	E 10	E 10	E 10	E 12	SE 4								
LA GUAIRA	1030	CALM	E 4	E 6	SE 9	SE 8	SE 9	SE 10	SE 11	E 14	E 14	E 15	E 15	E 14	E 15							
	1600	N 10	W 10	E 8	S 8	SE 10	SE 13	SE 11	SE 15	SE 12	SE 15	SE 12	E 14	E 13	SE 23							
	2100	E 12	E 8	E 4	W 5	SE 7	SE 8	SE 9	SE 13	SE 13	E 12	SE 16	SE 13	SE 15	E 16							

FORM 10-07 (MAR

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

SEPTEMBER STATION 1946	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL								DIRECTION — COMPASS POINTS					SPEED — KNOTS						
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
LA LIBERTAD	NO DATA RECEIVED																				
LOS MOCHIS	0400	CALM	NW 12	N 10	NW 9	NW 8	S 13	NE 12	SE 8	S 9	S 13	S 12	S 11	E 15	S 12	S 10	S 10	S 14			
	1000	CALM	N 6	N 8	N 8	S 8	S 6	S 8	S 12	SE 10	SE 8	SE 8	S 9	S 10	S 13	S 9	SW 13	E 10			
	1600	S 7	SE 9	SE 13	S 12	S 12	S 16	S 10	S 7	S 7	S 12	S 10	S 10	S 11	E 11	E 10	E 10	E 11			
	2200	S 10	W 13	W 9	W 11	NE 10	NE 12	E 7	SE 12	SE 14	SE 14	SE 14	SE 15	S 15	SE 12	SE 15	E 15	SE 11			
MANAGUA	0400	SE 5	E 19	E 26	E 23	E 23	E 26	E 27	E 27	E 26	E 25	E 25	E 26	SE 13	SE 2	SE 2					
	1000	SE 4	E 18	E 17	E 17	NE 24	E 20	E 17	E 24	E 26	E 25	E 22	E 16	E 28	SE 22	SE 24	E 28				
	1600	E 11	E 14	E 15	E 15	E 14	E 15	E 18	E 16	E 15	E 14	E 18	E 11	S 8	E 7						
	2200	SE 14	SE 13	E 19	E 15	E 15	E 12	E 17	E 15	E 10	E 15	E 17	S 11	S 9	S 11	S 8	E 8	SE 5	SE 6		
MARACAIBO	1000	NE 23	E 12	E 13	S 16	E 9	S 12	SE 10	SE 10	SE 15	SE 18	SE 15	E 10	SE 11	SE 9						
	1600	SE 18	SE 13	SE 12	SE 9	SE 9	SE 10	SE 11	SE 13	SE 15	SE 18	SE 16	SE 15	E 20	SE 15	SE 13	S 18	S 18			
	2200	N 33	NE 15	NE 11	SE 8	SE 10	E 10	E 12	SE 16	SE 17	SE 17	SE 15	SE 13	SE 11	E 11	E 11	E 11				
MATURIN	1000	NE 7	E 14	E 17	E 17	E 15	E 13	E 13	E 14	E 12	E 13	E 13	E 12	E 17	E 18	E 12	E 10	E 6			
	1600	N 11	E 10	E 8	E 10	E 16	SE 14	SE 12	E 19	SE 13	SE 13	E 10									
	2200	NE 9	E 16	E 15	E 16	E 15	E 13	E 14	E 14	E 13	E 13	E 11	E 10	E 10	E 12	E 14	E 9				
MAZATLAN	0400	CALM	W 8	NW 10	NW 8	N 9	NW 6	E 4	SE 5	S 3	N 7	NW 4	NW 7	S 7							
	1000	CALM	N 4	NW 8	NW 9	NW 6	NW 9	NW 9	NW 2	S 9	SE 28	W 6	SW 5	SW 22							
	1600	CALM	SE 7	NW 6	W 4	N 7	NE 5	E 6	SE 8	SE 14	SE 14	SE 19	SE 24	E 7	E 7						
	2200	NW 7	NW 12	NW 10	NW 8	NW 7	SE 7	SE 9	SE 7	E 5	E 7	SE 11	SE 10	SE 12	E 14	SW 7					
MERIDA	0400	E 11	E 13	E 15	E 15	E 13	E 16	E 13	E 14	E 12	E 15	SE 11	SE 14	E 7	SE 11	NE 10	NE 15	NE 19			
	1000	E 9	E 13	SE 17	SE 16	SE 16	SE 13	SE 13	SE 11	SE 13	SE 13	SE 17	SE 14	SE 12	SE 10						
	1600	SE 12	SE 13	SE 14	SE 15	SE 18	E 11	SE 18	E 13	SE 19	E 15	E 31	E 9	NE 14	E 12	E 9					
	2200	NE 14	NE 14	E 9	E 12	SE 19	SE 15	SE 15	E 8	E 9	E 7	NE 8	NE 10	E 9	NE 11	NE 10	NE 7	SE 2			

FORM 10-57 (MAR)

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

SEPTEMBER STATION 1946	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL						DIRECTION — COMPASS POINTS							SPEED — KNOTS						
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
MEXICO	NO DATA RECEIVED																					
PARAMARIBO	0400	E 15	E 27	E 32	E 29	E 25	E 23	E 21	E 21	E 22	E 27	E 27	E 27	E 28	E 30							
	1000	E 5	E 19	E 25	E 22	E 20	E 20	E 19	E 20	E 18	E 21	E 22	E 22	E 22	E 21							
	1600	E 10	E 11	E 12	E 14	E 14	E 16	E 17	E 17	E 21	E 22	E 20	SE 39	E 23	E 34	SE 22						
PORT AU PRINCE	0400	E 13	E 16	E 13	E 13	E 18	E 11	E 14	E 13	E 11	E 11	E 12	E 13	E 13	E 9							
	1100	E 10	E 15	E 15	E 13	E 12	E 9	NE 9	E 12	E 10	E 9	E 11	E 13	SE 13	E 18	NE 11	NE 15					
	1600	E 9	E 8	E 8	E 9	E 11	E 12	E 14	E 12	E 10	SE 10	E 13	E 11	E 12	E 14	E 11	S 6	SE 6				
	2200	NW 9	W 8	W 9	W 6	E 11	E 12	E 11	E 12	E 12	E 11	E 9	E 5	E 7	E 10	S 10	NE 14					
PORT OF SPAIN	NO DATA RECEIVED																					
RIO HATO	0400	NW 7	NW 6	NW 12	N 8	N 8	NE 8	NE 6	N 15	NE 7	N 35	NE 12		E 13	E 17							
	1000	NW 7	W 7	N 9	N 6	N 6	NE 7	NE 9	NE 8	NE 12	S 3	NE 17		E 15								
	1600	NW 10	NW 7	NW 6	N 6	NE 9	NE 11	NE 10	NE 12	E 9	E 10	E 9		E 8	E 9	S 5						
	2130	E 7	E 5	NW 10	N 7	NE 9	N 6	E 11	E 9	E 10	SE 15	SE 9	SE 12	E 13	E 19							
SAN JOSE CR	NO DATA RECEIVED																					
SAN JOSE DE GUA	0400	CALM	E 10	E 9	SE 9	SE 8	SE 11	E 19	E 18	NE 14	E 14	E 17	E 13	E 17	E 15	SE 9	SE 15	E 30	NE 12	SE 7		
	1000	CALM	NW 10	NW 6	E 17	E 19	NE 9	NE 11	E 14	E 14	E 10	E 16	NE 8	E 18	E 16	E 17	E 13					
	1600	CALM	E 7	SE 9	E 15	E 14	E 15	E 15	E 16	E 14	E 16	E 13	E 14	E 15	E 13	E 11	E 8	E 6	S 18	SE 13		
	2200	N 3	SE 9	SE 9	SE 9	E 11	E 10	E 11	E 14	E 14	E 13	E 15	E 13	E 12	E 13	E 14	NE 10	E 11	E 9	N 10		

FORM 10-97 (MAR)

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

SEPTEMBER STATION 1946	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL																			
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
SAN JUAN	NO DATA RECEIVED																				
SAN JULIAN	1100	NE 4	E 12	E 13	SE 13	SE 13	SE 15	SE 14	SE 13	SE 12	SE 11	SE 11	E 8	E 10	S 9	E 8	E 5	NE 6	NE 6		
	1600	E 8	E 9	E 11	E 11	E 10	SE 16	SE 16	SE 14	SE 13	E 10	E 12	E 9	NE 9	E 6	NE 7	NE 10				
	2130	E 5	E 10	E 10	SE 12	SE 13	SE 11	E 11	E 8	E 9	E 9	E 10	E 10	E 10	S 12	S 12	SE 14				
SAN SALVADOR	0400	S 3			S 6	S 10	E 9	NE 15	NE 14	SE 10	E 19	E 20	E 20	E 9	SE 19	E 13	E 19				
	1100	NW 7			NW 14	NW 16	NE 12	NE 15	NE 15	NE 16	NE 14	E 19	SE 18	NE 12	NE 18	NE 14					
	1600	NW 6			N 5	N 8	E 11	E 15	E 14	E 13	E 16	E 18	E 18	E 17	E 12	E 17	E 17	E 15			
	2200	S 5			S 8	S 8	SE 9	SE 12	E 9	NE 7	E 12	E 13	E 12	E 13	E 17	NE 12	NE 8	NE 6			
SANTIAGO	1000	CALM	E 7	SE 6	E 9	E 11	SE 10	E 10	NE 8	E 11	E 11	E 11	E 8	E 11	E 15	SW 5					
	1600	CALM	S 4	E 4	E 7	SE 8	SE 6	SE 7	E 9	NE 16	SE 8	W 10	E 9	SE 7	E 11	E 13	NE 11				
	2130	S 4	SE 6	S 5	SE 6	E 7	E 12	E 10	E 6	SE 9	SE 7	E 7	S 4	S 6	E 5						
ST. JOHNS	0400	E 13	E 17	E 19	E 20	E 20	E 19	E 19	E 21	E 18	E 19	E 22	E 20	E 17	SE 15	SE 10					
	1000	E 12	E 17	E 18	E 18	E 17	E 16	E 16	E 15	E 14	E 15	E 13	E 10	NE 8	E 9	N 11	NE 12	E 6	SE 10	SE 6	S 1	S 6
	1600	E 13	E 16	E 19	E 19	E 19	E 18	E 14	E 14	E 13	E 11	E 11	SE 20	NE 10	NE 16	NE 12	NE 10	E 9	E 11	NE 7	SE 4	SE 7
	2200	E 11	E 16	E 17	E 18	E 18	E 17	E 15	E 13	E 12	E 11	E 10		E 13	E 12	SE 8	SE 8	SE 9	SE 8	E 6	W 12	
ST. LUCIA	NO DATA RECEIVED																				
TAMPICO	0400	SE 16	E 15	SE 20	E 13	SE 14	E 6	E 9	E 11	E 10	SE 8	E 9	SE 10	E 9	NE 16	NE 15	E 6	E 9			
	1000	SW 9	S 9	SE 13	SE 12	SE 12	SE 10	SE 9	SE 9	SE 9	SE 10	SE 12	NE 14	NE 13	NE 14	SE 3	SE 3	N 8			
	1600	S 6	S 5	S 8	SE 8	SE 8	S 7	S 6	E 8	E 8	E 10	E 9	SE 4	E 6	E 6	E 11	E 11	E 21			
	2200	E 12	E 9	E 10	SE 8	SE 8	SE 16	E 9	E 8	E 8	NE 9	E 8	SE 13	E 9	SE 9	NW 2	SW 4	NE 6			

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

SEPTEMBER STATION 1946	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL								DIRECTION — COMPASS POINTS						SPEED — KNOTS						
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
TAPACHULA	0400	NE 3	SE 12	SE 10	SE 14	SE 11	SE 14	SE 11	SE 15	SE 18	SE 16	SE 14	SE 15	SE 20	SE 1[illegible]	SE 25	S 14	SE 15				
	1000	NE 4	E 7	NW 11	NW 7	SE 10	SE 9	SE 12	SE 11	NE 10	E 15	E 16	E 20	SE 14	SW [illegible]	E 15	NE 7	SW 10				
	1600	E 3	W 6	SE 5	SE 10	SE 13	SE 12	E 8	SE 16	E 13	SE 16	E 12	E 13	E 16	E 20	E 6	SE 6	E 9				
	2200	W 9	SW 6	W 6	NW 6	NE 6	E 6	W 6	W 8	S 16	E 25	E 38										
TEHUANTEPEC	0400	N 39	N 36	N 39	N 47	N 43	NE 19	NE 22	NE 19	NE 15	S 14	SW 10	S 13									
	1000	N 32	N 32	N 33	N 42	N 28	N 27	N 22	N 24	S 22	E 20	N 15	NW 10	W 10								
	1600	N 34	N 25	N 14	N 33	N 23	NE 21	NE 24	NE 18	NE 15	NE 13	NE 15										
	2200	N 41	N 28	N 25	N 21	N 22	N 19	N 22	N 21	N 20	NE 12	NE 7	N 10									
TURBO	0300	S 9	S 15	S 16	N 9	N 9	NE 7	NW 8	E 10	E 9	NE 10	NE 13	E 11	SW 11								
	1000	S 9	S 11	S 10	S 9	S 11	N 8	NE 8	E 9	E 11	E 9	SE 8										
	1600	SW 6	S 7	S 7	S 7	E 7	E 8	E 11	E 12	SE 11	SE 11	SE 17	SE 15	SE 15	SE 1[illegible]	S 18	S 16					
	2100	N 6	SW 5	NW 6	S 9	SW 6	S 9	S 9	S 9	SE 9	SE 11	SE 12	SE 14	SE 11	SE 1[illegible]	E 12	E 7					
VERA CRUZ	0400	N 9	E 11	N 17	NE 12	NE 10	NE 14	NE 13	NE 12	NE 9	NE 8	E 10	E 12	E 14	E 1[illegible]	E 10	E 10					
	1000	SW 10	W 9	NW 7	N 9	N 10	N 7	N 8	NW 13	SE 5	N 12	N 9	S 13	SE 3	NW 1[illegible]	NW 15	NW 17	SW 15	NW 8			
	1600	W 9	N 7	N 6	SE 9	E 8	SE 11	SE 8	SE 12	SE 15	SE 10	E 12	E 12	E 14	E 1[illegible]	E 14	E 12	E 12	NE 10	NE 15		
	2200	N 11	NE 11	NE 12	NE 10	NE 9	NE 7	S 9	NE 8	N 10	N 11	SE 9	E 13	E 10	E 13	E 15	E 14	E 14	E 14	E 15		
WALLER FIELD	0530	NE 4		E 26		E 29	E 29	E 29		E 30	E 30	E 32		E 28	E 2[illegible]	E 40						
	1130	NE 6		E 21		E 26	E 25	E 26	E 16	E 33	E 40	SE 16		E 34	E 3[illegible]	E 42	E 23	NE 26				
	1730	E 14	E 25	E 20		E 19	E 18	E 20		SE 15	SE 17	SE 21	SE 25	SE 10	E 11	E 14						
	2230	NE 5		E 20		E 23	E 17	E 18		E 20	E 19	E 19	E 27	E 11	E 15	E 19		SE 12				

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

OCTOBER STATION 1946	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL														DIRECTION — COMPASS POINTS							SPEED — KNOTS						
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	13000														
BALBOA	0400	W 4	NW 15	N 11	N 13	NE 9	NE 10	NE 10	NE 10	NE 11	NE 12	NE 10	E 11																
	1000	NW 4	NW 17	NW 20	N 15	N 15	N 13	NE 13	NE 10	NE 9	NE 11	NE 12	NE 9																
	1600	SE 6	NW 9	NW 8	E 5	N 11	E 11	NE 6	SE 5	SE 5	SE 5	SE 7	S [illegible]																
	2200	W 6	NW 9	S 8	N 8	N 9	N 6	NE 7	NE 9	NE 11	E 8	E 9	E 10																
BARRANQUILLA	1100	S 10	N 7	N 9	N 9	N 6	NE 10	E 9	S 7	SW 7	SE 5	SE 9	SE 14	SE 17	S [illegible]														
	1600	E 3	SW 7	S 6	S 7	S 7	S 7	S 5	SE 10	SE 13	SE 13	SE 6	SE 5	NE 9															
	2200	N 11	N 11	N 12	N 10	N 7	N 5	N 4	SE 5	E 5	S 10	SW 6	N 6	W 6	SW 7														
CAMAGUEY	0300	NE 6	NE 22	NE 24	E 21	E 17	NE 20	NE 16	NE 15	NE 15	E 12	E 10	NE 10	NE 7															
	1000	E 6	E 19	E 20	NE 20	NE 17	NE 17	NE 15	NE 16	NE 14	NE 12	NE 18	N 9	NE 8															
	1600	NE 11	NE 16	NE 14	E 14	E 13	E 12	E 10	S 20	S 15	S 15	S 17	W 15	W 13	W [illegible]								W 20	W 16					
	2100	NE 9	NE 17	NE 16	NE 15	E 10	NE 12	NE 10	NE 8	NE 9	E 6	NE 4	E 7	E 4	N [illegible]								NW 7	NW 4	N 9				
CARMEN	0400	NE 17	NE 18	NE 14	NE 15	E 13	E 17	SE 15	SE 18	SE 18	E 9	SE 13	SE 12	E 11	E [illegible]								E 9	N 5					
	1000	E 19	E 16	SE 15	SE 16	SE 11	E 13	E 15	E 11	E 13	W 17	E 15	W 10	N 20	E [illegible]								E 18	E 13	NW 4				
	1600	SE 14	SE 13	SE 13	SE 12	SE 11	SE 11	SE 12	SE 10	SE 10	SE 13	SE 11	E 15	SE 14	SE [illegible]								NE 18	E [illegible]	E 13	W 16	W 28		
	2200	NE 13	NE 12	E 6	NE 13	E 7	NE 9	NE 9	E 11	E 13	E 13	E 13	E 15	E 18	E [illegible]								N 12	N 12					
CARTAGENA	0400	E 16	E 15	E 16	NE 18	NE 17	NE 17	E 15	E 15	E 16	E 12	E 11	E 13	E 14	E [illegible]								E 17	E 18	SW 10				
	1000	NE 15	NE 13	NE 16	NE 16	E 15	E 13	E 11	NE 10	E 21	E 10	E 19	E 19	E 21	E [illegible]								W 3	NW 5					
	2200	SE 15	SE 14	SE 14	E 10	SE 13	SE 17	SE 15	NW 17	NE 9	SE 11	E 8	S 9	NE 12	SW [illegible]								NW 22	NW 30	NW 32				
CIENFUEGOS	1100	CALM	NE 21	E 22	E 21	E 19	E 17	E 15	E 12	E 6	N 10	E 7	W 7	E 7	NW [illegible]								NW 10	NW 13					
	2100	NE 8	NE 22	NE 21	NE 17	NE 13	NE 14	E 11	E 14	E 12	E 10	E 11	E 12	E 17	S [illegible]								S 32	S 31					
CIUDAD TRUJILLO	1000	N 9	NE 9	E 9	E 12	E 12	E 12	S 11	S 10	E 8	E 8	E 8	E 6	NE 5	NE 7								NE 9	NW 3					
	1600	S 9	SE 10	SE 11	SE 11	S 11	SE 11	SE 11	SE 12	SE 9	SE 7	SE 8	S 5	SE 10	NE 6								NW 3	N 7	NW 5				
	2200	S 10	S 10	S 11	S 14	S 10	SE 9	E 9	E 9	SW 10	SW 9	SW 11	SE 3	SE 5	E 7								NE 7	SW 12	SW 9	NE 17			
COZUMEL	1600	NE 24	E 13	NE 16	E 13	E 12	E 14	E 13	E 15	NE 20	E 12	E 8	E 30	E 14	NW 6														
	2200	NE 18	NE 14	SE 21	SE 15	E 14	E 12	SE 24	SE 21	E 11	SE 10	E 24	E 12																

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

DIRECTION AND AVERAGE BASED ON PREVAILING

OCTOBER STATION (1940)	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL							DIRECTION — COMPASS POINTS					SPEED — KNOTS								
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	13000	14000	15000	16000	17000	18000	19000	20000
CRISTOBAL	0400	SE 3	SE 12	SE 13	NW 5	N 4	N 5	N 3	SE 10	SE 10	SE 12	E 8										
	1000	SE 4	SE 18	SE 13	S 10	S 11	SW 8	E 6	W 3	N 5	N 7	S 7										
	1600	SE 6	SE 12	SE 11	SE 12	NE 15	NE 15	E 11	NE 17	E 10	E 10	E 12										
	2200	NW 7	W 8	NW 10	NW 9	N 6	NE 9	E 9	E 8	E 13	E 8	NE 7										
DAVID	1000	NW 5	W 7	W 7	W 9	W 8	W 10	W 9	NE 8	E 11	E 8	NE 9	E 11	E 13	E 17	SE 20	NW 15	NE 25				
	1500	CALM	W 5	W 6	W 6	NE 13	NE 10	NE 15	NE 10	NE 9	NE 8	E 10	E 8	NE 7	NW 8	NW 10	NW 15	E 12	NE 10			
GEORGETOWN	0400	CALM	E 13	E 15	E 14	E 15	E 15	E 14	E 15	E 14	E 15	E 15	E 17	E 16	E 16	E 16	E 16	E 12	E 14	E 17	W 15	W 19
	1000	CALM	E 14	E 18	E 20	E 16	E 16	E 14	E 14	E 12	E 12	E 14	SE 12	SE 11	E 13	E 14	E 14	E 16	E 13	E 13	E 21	E 6
	1500	E 6	E 10	E 11	E 11	E 11	E 12	E 13	E 14	E 15	E 16	E 17	E 16	E 16	E 17	E 16	E 16	E 20	E 13	E 15	E 16	W 19
	2100	E 7	E 17	E 21	E 16	E 16	E 15	E 12	E 13	E 15	E 16	E 19	E 23	E 22	E 16	E 12	E 19	E 23	E 35			
GUATEMALA	0400	N 14						NE 21	NE 26	NE 22	NE 21	NE 17	NE 19	E 19	E 21	E 22	E 21	E 19				
	1000	N 11						N 20	N 27	NE 22	NE 22	NE 26	NE 26	NE 26	E 13	E 17	SE 3	S 6				
	1600	N 18						N 18	N 18	NE 14	NE 13	E 14	E 13	E 15	E 15	E 15	E 15	E 11				
	2200	NE 11						NE 16	NE 18	NE 16	NE 17	NE 17	E 13	E 16	E 12	E 14	E 17	E 21				
HERMOSILLO	0400	W 9	W 12	W 10	SW 12	S 12	S 13	S 11	S 11	S 14	SW 17	SW 22	SW 19	SW 21	SW 23	SW 24	SW 25	SW 16				
	0630	E 7	N 3	S 12	SW 13	SW 12	S 10	S 18	SW 17	SW 23	SW 23	S 21	SW 23	S 18	SW 35							
	1630	NE 5	NE 5	SW 6	SW 7	SW 11	SW 12	SW 13	SW 17	SW 17	SW 20	SW 20	SW 21	SW 25	SW 24	SW 26	SW 26	SW 29				
	2130	W 6	W 9	SW 7	SW 5	SW 8	SW 11	SW 11	SW 17	SW 16	SW 18	SW 21	SW 21	SW 19	W 26	W 25	SW 23	NW 23				
KINGSTON	1125	NE 2	SE 13	SE 15	SE 11	E 16	E 14	E 15	E 11	E 13	E 12	E 16	NE 9	NE 6	E 15	E 17	NE 13	NE 12				
	1600	SE 10	SE 11	SE 14	E 10	E 11	E 11	E 11	E 15	E 12	E 15	E 13	E 10	E 9	E 9	E 9	E 13	SW 20	NE 20			
LA CHAIRA	1030	CALM	E 6	E 7	E 5	SE 15	E 9	SE 8	E 10	E 12	E 12	E 12	E 12	E 13	E 14							
	1600	E 11	E 13	E 9	E 8	SE 11	SE 12	S 13	SE 10	SE 10	SE 13	SE 13	E 12	E 13	E 16							
	2100	E 12	E 10	E 10	E 5	E 8	SE 10	SE 7	SE 14	SE 7	SE 8	SE 9	E 8	SE 10	SE 7	SE 15						

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

OCTOBER STATION 1945	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL							DIRECTION — COMPASS POINTS							SPEED — KNOTS						
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	13000	14000	15000	20000	25000	30000	35000	40000
[illegible] LIBERTAD	1600	E 5	NE 5	E 4	E 6	E 6	E 5	SE 9	NE 9	E 13	E 17	E 17	E 16	E 16	E 15	E 24	E 18	SE 18				
	2200	N 10	NE 4	E 5	E 5	E 6	E 7	NE 7	NE 10	E 14	E 14	E 12	SE 11	E 12	SE 13	E 30	SW 10	SE 14	NW 15			
LOS MOCHIS	0400	CALM	N 12	NW 15	NW 9	SW 8	SW 8	SW 9	SE 8	S 9	SW 11	SW 12	W 10	SW 15	SW 21	SW 25	SW 19					
	1000	CALM	N 13	N 16	N 10	N 7	SW 7	S 7	S 10	S 9	SW 12	SW 13	W 9	W 15	SW 22	SW 24	SW 24	SW 30				
	1600	N 7	N 9	N 8	NW 9	W 7	SW 10	S 14	S 10	SW 11	SW 13	S 13	W 14	SW 15	S 16	W 12	W 12	W 16				
	2200	NW 19	NW 15	NW 11	NW 8	N 8	SW 9	SE 9	S 11	S 12	SW 12	W 10	W 11	W 13	SW 17	SW 17	SW 18	SW 17				
MANAGUA	0400	SE 6	E 19	E 25	E 22	E 26	E 26	E 30	E 28	E 24	E 17	E 18	E 13	E 25	S 16							
	1000	SE 3	E 11	E 19	E 17	E 23	E 28	E 31	E 27	E 29	E 28	E 29	NE 18	NE 20	S 22	E 22	S 30					
	1600	E 8	E 9	E 12	E 16	E 18	E 16	E 16	E 15	NE 15	NE 11	E 8	E 17	E 17	S 8	W 5	NE 3	E 5	NE 8			
	2100	SE 9	E 14	E 13	E 14	E 16	NE 16	E 22	E 18	NE 18	NE 14	NE 13	E 15	E 20	S 18	E 10	E 16	E 20				
MARACAIBO	1000	NE 23	N 16	N 12	NE 10	E 8	E 9	E 8	E 13	E 12	E 13	E 13	E 15	E 12	NE 11	E 20	NE 8					
	1600	SE 13	SE 9	SE 9	SE 7	E 8	SE 7	E 10	E 10	E 12	SE 10	SE 10	SE 10	SE 13	E 15	E 10	E 9					
	2200	N 23	NE 11	NE 11	E 9	E 9	E 9	SE 12	SE 13	SE 11	SE 12	SE 12	SE 12	SE 11	SE 12	S 11						
MATURIN	1000	NE 7	E 12	E 18	E 18	E 13	E 13	E 11	E 11	E 12	E 10	E 10	E 11	E 13	E 9	E 11	E 12	E 8				
	1600	N 9	E 8	E 8	E 10	E 11	E 11	E 10	E 10	E 9	E 10	SE 12	E 11	SE 8	SE 6	SE 6	S 6					
	2200	NE 9	NE 18	NE 19	E 13	E 11	E 11	E 12	E 10	E 11	E 10	E 10	E 9	E 10	E 12	E 11	SE 10	SE 12				
MAZATLAN	0400	NE 4	NW 11	NW 12	NW 12	N 8	N 6	N 5	N 7	N 7	SE 7	SE 9	SE 7	NW 9	SE 8							
	1000	CALM	NW 9	NW 10	NW 9	NW 6	NW 7	NW 5	N 5	NW 4	NE 6	SW 4	NW 4	W 6								
	1600	CALM	NW 10	NW 9	N 7	N 8	N 6	N 5	SE 4	N 8	N 10	SE 6	S 6	S 7	E 2	E 3						
	2200	NW 10	NW 9	NW 7	NW 7	N 5	N 6	NW 5	SE 6	W 7	E 3	NW 5	NW 6	SE 10	W 5	N 3	S 13	S 16				
MERIDA	0400	NE 11	E 19	E 23	E 20	NE 14	E 21	E 19	E 16	SE 14	E 15	E 16	E 12	SE 14	SE 8	SE 10						
	1000	E 12	E 13	E 18	E 16	E 15	E 14	E 13	E 12	NE 10	E 9	W 9	NE 8									
	1630	SE 8	E 12	E 13	E 13	E 12	E 12	NE 14	NE 13	NE 14	NE 15	E 11	E 11	E 11	NE 17	NE 12	NE 15	NE 16	SE 9			
	2200	SE 13	NE 15	NE 18	NE 15	E 13	E 13	E 13	E 12	E 14	NE 10	NE 12	NE 11	NE 12	NE 20	E 15						

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

STATION	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL								DIRECTION — COMPASS POINTS						SPEED — KNOTS						
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	15000	20000								
[illegible]	0400									N 10	NE 9	N 6	NE 9	NE 8	SE 5	[illegible]						
	1000									[illegible]												
	1600									N 5	E 6	N 7	E 9	E 13	E [illegible]	[illegible]						
	2200									NE 11	N 7	N 8	NE 10	N 7	E [illegible]	[illegible]						
[illegible]	0400	E 5	E 24	E 28	E 25	E 22	E 20	E 20	E 21	E 19	E 19	E 18	E 18	E 18	[illegible]	[illegible]						
	1000	E 9	E 13	E 14	E 14	E 14	E 16	E 15	E 18	E 19	E 23	E 23	E 22	SE 11	[illegible]	[illegible]						
[illegible]	0400	E 8	E 14	E 17	E 16	E 15	E 15	E 12	E 10	E 11	E 13	S 6	E 12	E 13	E 10							
	1000	S 8	E 13	E 15	E 11	E 11	E 11	E 8	SE 7	E 8	E 9	E 9	E 7	E 11	[illegible]	W [illegible]			NE 19			
	1600	N 9	E 10	E 7	E 9	E 9	E 8	E 12	E 10	SE 6	E 9	E 8	E 8	E 9	NE 9	[illegible]			NE 18			
	2200	W 10	W 9	W 10	W 9	E 11	E 10	E 9	E 8	E 8	E 9	S 9	SE 8	N 9	N 8	NW [illegible]			W 21			
[illegible]																						
[illegible]	0400	W 6	NW 6	NW 13	N 8	N 8	NW 7	NE 9	SW 12	SW 17	E 7	SW 8										
	1000	W 9	SW 13	N 6	SW 13	SW 9	W 19	N 8	SW 13	N 7	SW 5	S 8										
	1600	E 5	SW 8	W 6	S 9	N 4	NE 8	NE 8	NE 6	NE 7	SE 7	SE 6	SE 7									
	2200	SE 9	SE 11	SE 10	E 8	E 8	N 4	NE 7	NE 7	NE 7	S 16	S 16										
[illegible]	0400	SE 12					E 10	E 11	E 12	E 18	E 17	E 15	E 11	E 11	SE 10	[illegible]						
	1000	SE 15					E 14	E 14	E 14	E 14	E 14	E 14	W 16	S 11	SE 11	[illegible]						
	1600	SE 11					E 9	E 9	E 10	E 12	E 12	E 9	E 10	E 10	E [illegible]	[illegible]						
	2200	NE 9					NE 12	E 13	E 12	E 13	E 13	E 14	E 11	E 8	NE 9	E 10						
[illegible]	0400	CALM	NW 12	NW 11	W 10	W 12	W 8	W 9	W 12	W 14	W 12	W 11	W 12	W 10	SW 12	SW 16						
[illegible]	1000	CALM	NW 10	NW 12	W 6	W 8	NW 14	W 8	W 7	W 7	E 14	S 9	E 3	E 5	SE 7	SE 7						
	1600	CALM	W 9	W 13	W 14	W 14	NE 14	NE 14	E 8	E 11	NE 9	NE 10	NE 15	NE 13	E 10	NE 21	E 13	E 8				
	2200	N 3	W 12	W 13	W 11	W 12	W 17	W 13	NE 13	NE 15	E 16	E 19	SW 15	SW 8	E 8	S 10	S 8	S 7	S 8	SE 6	E 6	

MONTHLY AVERAGES OF WIND AT [illegible] OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

OCTOBER STATION 1946	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL								DIRECTION — COMPASS POINTS					SPEED — KNOTS							
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	22000	25000	30000	35000	40000
SAN JUAN	N O D A T A R E C E I V E D																					
SAN JULIAN	1100	NE 6	E 17	E 17	E 16	E 15	NE 13	NE 11	E 10	E 9	E 8	NE 12	NE 11	NE 9	NE 9	NE 9	NE 10	NE 18	E 10			
	1600	E 9	E 12	E 13	E 15	NE 11	NE 12	NE 13	NE 9	NE 11	E 10	NE 13	NE 14	NE 12	NE 8	E 5	NE 6					
	2100	E 5	E 9	E 10	NE 10	NE 10	NE 12	NE 8	NE 11	NE 12	NE 14	NE 10	NE 11	NE 13	NE 13	NE 18	NE 15					
SAN SALVADOR	0230	NW 6			N 10	N 17	NE 11	NE 14	NE 16	NE 19	NE 16	E 19	E 17	E 15	NE 19	NE 24						
	1000	NW 8			NW 18	N 13	NE 13	NE 14	NE 15	NE 18	NE 17	NE 20	NE 19	NE 23	NE 18	SW 20	SW 12	NE 14					
	1500	NW 9			N 11	N 11	NE 15	NE 17	NE 16	E 17	E 16	E 15	E 16	E 15	E 17	E 13	E 14	NE 13					
	2100	NW 6			S 9	N 9	N 10	NE 11	NE 12	NE 14	E 15	NE 17	E 16	E 16	E 11	E 10	E 10	E 10					
SANTIAGO	1200	CALM	E 8	E 10	E 9	E 10	SE 8	SE 12	SE 14	E 15	N 10	W 13	E 10	E 11								
	1600	S 7	S 6	S 6	E 6	E 6	E 10	NE 9	NE 7	E 11	E 11	E 10	E 9	E 6	NE 8	NE 8						
ST. JOHNS	0400	E 10	E 16	E 18	E 19	E 16	E 17	E 17	E 18	E 14	E 14	E 13		NE 14	NE 12	NE 13	E 14	E 12	E 13	S 12	S 15	NE 36
	1000	E 9	E 16	E 17	E 17	E 14	E 14	E 12	E 7	E 8	NE 8	NE 8	NE 10	SE 14	SE 13	N 10						
	1600	E 12	E 14	E 16	E 18	E 17	E 17	E 16	E 15	E 16	E 15	E 13		E 16	E 14	S 11	S 11	E 9	W 13	SW 19	SW 19	SW 17
	2200	E 12	E 14	E 15	SE 14	E 14	E 11	E 11	SE 13	SE 15	E 12	E 12	SE 15	E 9	SE 11	S 8	NE 14	NE 16				
ST. LUCIA	1000	E 14	E 20	E 22	E 22	E 23	E 25	E 25	SE 20	SE 25	SE 27	SE 28										
	1600	E 13	E 18	E 21	E 22	E 22	E 23	E 23	E 25	E 20	E 23	E 26	E 39	E 32	E 32							
	2100	E 10	E 21	E 19	E 21	E 17	E 19	SE 17	SE 17	SE 16	SE 17	SE 14	SE 17	SE 30	SE 30			SE 21	SE 8	S 64	S 13	S 15
SANTICO	0400	SE 14	SE 15	SE 16	SE 14	SE 12	SE 12	SE 10	SE 9	SE 7	SE 9	E 10	E 12	E 14	N 10	SE 7	S 13	NE 18				
	1030	S 11	SE 11	S 10	SE 8	S 8	S 9	SE 10	SE 12	SE 10	SE 13	SE 16	SE 10	SE 16	SW 5							
	1630	W 5	S 9	S 8	S 9	E 12	SE 10	SE 9	SE 9	S 10	S 9	NE 8	SE 6	SE 9	NE 14	NE 10	NE 16	SE 9	S 15			
	2200	E 11	E 11	SE 13	SE 10	SE 8	SE 8	SE 9	E 11	SE 10	SE 9	SE 9	SE 11	SE 10	SE 11	SE 15	SE 6	SE 9	W 10			

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

OCTOBER STATION 1946	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL							DIRECTION — COMPASS POINTS							SPEED — KNOTS						
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	13000	14000	15000	20000	25000	30000	35000	40000
PAPACHULA	0400	NE 4	W 4	NW 8	W 6	W 6	W 4	SE 7	SE 10	SE 9	E 8	SE 12	E 15	SE 10	SE [illegible]	E 8						
	1000	NE 5	NW 6	NW 6	NW 7	NW 6	NW 7	SE 8	SE 5	E 9	E 10	E 9	SE 12	E 10	E [illegible]	NE 14	E 19					
	1600	W 5	W 7	W 7	W 7	W 6	W 7	NW 10	NW 6	W 4	NE 14	E 20	E 10	E 10	E [illegible]							
	2200	SW 10	W 9	SW 7	NW 6	NW 6	NW 5	NW 10	NE 9	NE 17	N 9	NE 5	SE 5	SE 5	E [illegible]	E 7						
[illegible]	0400	N 41	N 34	N 40	N 47	N 37	NE 24	NE 23	NE 22	NE 15	N 18	NE 19	E 18	E 12								
	1600	N 39	N 24	N 28	N 38	NE 23	NE 23	NE 22	NE 31	N 27	NE 15	NE 30										
	2200	N 41	N 30	N 28	N 38	N 28	N 22	N 17	N 12	N 20	N 22	N 18										
[illegible]	0300	S 11	S 13	S 17	S 15	SW 12	SW 12	SW 11	SW 11	E 13	E 10	E 5	S 3	SE 5	E [illegible]							
	1000	S 7	S 11	S 12	S 13	SW 14	SW 13	E 10	E 12	E 19	E 16	S 14	E 8	E 8	E [illegible]							
	1600	S 7	S 8	S 8	S 9	E 8	E 10	E 9	E 10	SE 11	SE 9	SE 10	SE 10	SE 9	S [illegible]	E 9	E 12					
	2100	N 10	N 10	S 11	SW 11	SW 10	SW 8	SW 7	E 8	E 12	E 12	E 12	E 8	E 14	S [illegible]	NE 11	NE 9	N 12	SE 5			
VERA CRUZ	0400	N 18	N 18	N 17	N 18	NE 7	NE 6	N 12	NE 7	NE 7	SW 9	S 9	E 15	E 17	E [illegible]	E 20	N 7					
	1000	SW 11	W 10	N 9	N 13	N 12	N 14	N 14	N 11	N 10	N 15	S 9	E 9									
	1600	NW 12	NW 8	N 11	N 14	N 12	N 12	N 11	NE 9	E 8	NE 9	E 13	E 13	E 13	E [illegible]	E 15	E 14	E 15	E 20			
	2200	NE 9	N 16	N 13	S 11	N 19	N 14	N 14	N 11	N 9	NE 10	NE 9	E 10	E 10	E [illegible]	E 11	E 16	SE 12	SE 20	SW 8		
WALLER FIELD	0530	NE 4		E 29		E 31	E 29	E 30		E 29	E 24	E 21	E 14	SE 29	SE [illegible]	E 16						
	1130	NE 5		E 21		E 25	E 24	E 24		SE 21	SE 22	SE 14	SE 9	E 7	E [illegible]	NE 20	S 8	NE 10	SW 12	SE 15	S 15	W 28
	1730	E 14		E 10		E 21	E 20	SE 21		SE 18	SE 16	E 20	SE 17									
	2330	NE 6		E 20		E 20	E 18	E 17		SE 29	SE 25	SE 23	SE 44	SE 19	E [illegible]	E 27						

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(DIRECTION, VELOCITY AND AVERAGE WIDTH OF PREVAILING CURRENT)

NOVEMBER 1956	TIME	ALTITUDE — FEET ABOVE SEA LEVEL													DIRECTION — COMPASS POINTS														SPEED — KNOTS						
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	15000	20000																				
[illegible]	0400	NW 4	NW 13	NW 16	N 14	N 17	N 17	N 16	N 15	NE 12	N 14	NE 14	N 6	NE 9	SE	5	SE	16	N	4														
	1000	NW 4	NW 12	NW 16	N 13	N 14	N 15	N 13	N 11	NE 9	N 9	N 9	NE 6	NE 9	NE	5	S	5																
	1600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	NE 11	NE 11	NE 11	NE 11	E 15	E 9	E 12	NE	10	SW	12																
	2200	NW 6	NW 15	NW 14	N 7	N 11	N 15	N 13	N 11	N 11	N 15	N [illegible]	NE 12	E 9	E	5	E	9	E	9														
[illegible]	1100	S 7	S 9	S 7	NE 11	SE 4	SE 6	SE 7	SE 5	E 4	E 4	SE 13	SE 18	W 5	SE	8																		
	1600	S 4	S 6	S 6	S 8	S 6	S 6	S 7	S 7	W 7	SE 7	SE 6	SE 10	SE 9																				
	2200	N 14	NE 13	N 14	N 8	SW 6	SW 6	S 6	SE 7	SE 9	SW 13	E 8	SW 10	SW 10																				
[illegible]AGUEY	0300	NE 6	NE 20	NE 21	E 25	E 18	E 17	E 16	E 13	E 14	E 11	E 21	E 15	E 16																				
	1000	E 6	E 22	E 24	E 24	E 17	E 16	E 17	E 17	E 12	E 9	E 17	NE 10	NE 14																				
	1600	E 15	E 15	E 16	NE 16	NE 15	NE 10	E 22	N 18	S 17	S 8	SE 4	SE 17	SE 10	S	7	S	7	SE	7	SE	6	E	6										
	2200	NE 10	NE 16	E 16	E 15	E 13	E 14	E 13	E 12	E 12	E 12	E 11	E 9	SE 5	S	8	S	14	E	11	E	24	E	8										
[illegible]MEN	0400	NE 20	NE 19	SE 28	NE 18	SE 22	SE 21	SE 22	SE 18	SE 14	SE 18	SE 13	E 10	NE 11	SE	8	S	13	NE	12														
	1000	SE 26	SE 37	SE 33	SE 23	SE 21	SE 22	SE 17	SE 16	E 15	NE 15	E 13	E 13	SE 14	S	8	NW	20	E	12	E	22												
	1630	SE 15	SE 18	SE 17	SE 18	SE 15	SE 11	E 12	SE 13	E 14	E 14	S 8	E 9	S 10	NE	5	NE	12	E	6	W	16												
	2200	E 10	E 12	SE 12	SE 15	SE 13	SE 14	SE 13	SE 16	E 16	E 13	NE 22	NE 15	NE 15	NE	7	E	14	NE	16														
[illegible]UNAL	0400	E 16	E 15	E 17	E 16	E 17	E 16	E 18	E 11	E 15	E 14	E 12	NE 9	S 13	NE	7	E	15	NE	15	NE	15	E	12										
	1000	NE 17	E 16	E 17	E 19	E 16	E 17	E 15	E 16	SE 17	SE 18	SE 17	SE 16	SE 14	S	9	SE	12	SE	13	NE	3												
	1600	E 15	S 14	E 11	E 19	E 19	E 17	E 15	SE 19	SE 16	SE 15	SE 13	E 10	E 10	NE	9	NE	10	E	8														
	2200	E 15	E 14	E 14	N 9	E 13	E 14	E 17	E 14	N 13	NE 19	E 10	E 11	E 11	E	7	E	20	NW	22	NW	22												
[illegible]UERTOS	1130	CALM	E 20	E 20	E 15	E 17	E 15	E 15	E 11	E 11	E 9	SW 11	E 10	E 10																				
	2130	S 7	NE 18	NE 20	NE 17	NE 17	NE 16	E 16	N 19	E 12	E 10	SE 10	SW 16	SW 17																				
[illegible]AD TRUJILLO	0400	N 17	N 19	NE 17	E 16	E 14	E 13	NE 13	E 15	E 10	E 14	E 13	E 9	E 11	E	12																		
	1000	N 15	N 20	N 20	NE 15	NE 13	NE 12	E 12	E 13	NE 18	E 13	S 10	SW 12	SW 22	SW	10																		
	1600	N 10	N 11	N 13	E 10	E 13	E 12	E 11	NE 12	SE 7	SE 11	E 5	SW 22	SW 7																				
	2200	N 15	N 22	NE 17	E 14	NE 10	E 14	NE 9	E 12	NE 9	E 10	NE 8	W 10	NE 11	SW	5	S	11	S	13														
[illegible]UNEL	1600	NE 24	E 14	NE 11	E 11	E 10	E 7	NE 10	E 10	NE 9	NE 13	N 24	N 25	N 40	NE	10																		
	2200	E 20	E 12	E 11	E 13	N 10	N 9	NE 10	NE 8	[illegible]	E 6	E 7	E 8	E 11	N	16	NW	17	N	28	NW	30	NW	30										

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

NOVEMBER STATION 1946	TIME	ALTITUDE—FEET ABOVE SEA-LEVEL: SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	13000	DIRECTION—COMPASS POINTS: 14000	15000	16000	20000	25000	30000	35000	40000
CRISTOBAL	1000	S 4	E 7	NW 5	S 21	N 9	S 6										N 10	NE 7					
	1600	W 8	N 8	NE 7	SE 10	N 6	NE 8	E 9	NE 6	NE 10													
	2200	W 8	W 11	W 9	N 7	NE 12	NE 12	NE 12	E 10	E 2	N 5												
DAVID	1000	N 3	N 4	W 7	W 8	NW 6	N 5	NE 11	NE 12	NE 11	NE 7	E 9	SW 11	NE 6			N 10	NE 15					
	1500	S 3	SW 4	N 6	W 7	NE 8	NE 10	N 9	N 11	E 11	E 10	E 10	NE 5	NE 5	N		E 8	E 11	NE 15				
GEORGETOWN	0400	CALM	E 12	E 15	E 16	E 15	E 15	E 16	E 16	E 18	E 18	E 19	E 19	E 18			E 17		E 16	E 16	E 17	E 14	SW 29
	1000	CALM	E 17	E 22	E 22	E 20	E 18	E 18	E 18	E 20	E 20	E 18	E 16	E 19			E 15		NE 11	E 8	E 7		
	1600	E 6	E 15	E 17	E 18	E 17	E 17	E 18	SE 19	E 18	E 20	E 17	SE 19	SE 17			SE 15		SE 18	E 18	NE 14	W 30	SE 16
	2200	E 6	E 18	E 22	E 22	E 21	E 18	E 18	E 17	E 20	E 19	E 22	E 22	E 20			E 18		E 22	E 24	E 20	E 15	E 12
GUATEMALA	0400	NE 12						N 24	N 29	N 30	N 25	N 20	NE 13	E 13			E 10	NE 13	N 20				
	1000	N 13						N 22	N 28	N 31	N 33	NE 19	NE 14	E 13			NE 14	NE 10	E 16				
	1600	N 18						N 18	N 25	N 23	E 9	E 10	E 11	E 11			E 11	E 11	E 11				
	2200	N 17						NE 13	NE 10	NE 10	N 15	N 13	NE 7	NE 8			NE 11	NE 6	NE 10				
HERMOSILLO	0430	NW 10	NW 14	NW 15	NE 12	S 17	S 16	W 22	S 16	SW 15	W 21	W 24	W 28	W 31			SW 26	NW 21	SW 20				
	0730	E 8	N 9	NW 15	NW 16	W 13	S 16	W 17	SW 19	SW 19	W 25	W 23	W 26	W 26			W 27	W 23	W 55				
	1600	NE 6	NE 10	NE 12	SE 11	S 8	NW 12	S 16	SW 17	SW 20	W 17	S 15	W 24	W 23			W 19	SW 23	SW 32				
	2200	SW 5	SW 9	SW 9	NW 8	SW 11	SW 13	W 13	SW 20	SW 25	SW 25	W 14	W 19	SW 21			W 30	W 35	W 23				
KINGSTON	0400	CALM	E 14	E 25	S 6	E 9	E 11	E 14	E 16	E 22	E 22	E 12	E 12	E 15			SE 14						
	1100	N 5	N 6	E 10	E 13	E 14	E 13	E 11	E 10	E 11	E 13	E 14	NE 11	NE 11			N 23	SW 20	SW 12	SW 3			
	1600	S 4	E 12	E 13	E 5	E 6	E 10	E 12	E 12	E 13	E 12	E 13	E 12	NE 13			E 15	NE 13	NE 17				
	2200	NE 7	E 10	NE 18	E 12	E 13	E 10	E 12	E 15	NE 12	NE 9	E 10	NW 12	NW 12			N 9	NE 12	N 10				
LA GUAIRA	1030	CALM	E 8	E 10	E 10	E 9	E 7	E 9	E 15	E 12	E 13	E 20	SE 13	E 16									
	1600	E 12	E 11	E 13	E 7	SE 8	SE 12	SE 15	SE 8	SE 13	E 17	E 15	E 11	E 9									
	2100	E 12	E 12	E 12	E 9	E 9	E 13	SE 9	E 11	E 18	E 20	E 17	E 20	E 20									

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

NOVEMBER STATION 1946	TIME	ALTITUDE—FEET ABOVE SEA-LEVEL							DIRECTION—COMPASS POINTS						SPEED—KNOTS						
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	13000	15000	20000	25000	30000	35000	40000
LA LIBERTAD	1600	SE 8	SE 7	SE 8	SE 11	SE 13	E 10	E 9	E 8	E 8	NE 13	E 9	NE 14	SE 8	S 6	S 4	W 3	W 5			
	2200	N 10	N 10	N 8	E 8	E 12	E 12	E 11	NE 12	E 13	E 9	E 9	E 7	SE 8	S [illegible]	S 11	E 12				
LOS MOCHIS	0400	CALM	N 13	NW 14	NW 16	W 9	S 13	SE 19	S 20	S 18	SW 20	SW 16	SW 16	SW 23	W 7	W 38					
	1000	CALM	N 13	N 14	N 15	S 15	S 19	S 19	S 19	SW 19	SW 17	SW 22	W 19	W 22	W 8	SW 34	W 35				
	1600	N 14	N 12	N 12	N 10	S 11	S 13	S 15	S 16	S 19	S 23	SW 27	S 29	W 17	W [illegible]	W 32	W 32	W 34			
	2200	NW 15	NW 14	NW 13	NW 9	N 9	SE 15	SE 16	S 18	W 17	W 19	W 23	W 20	SW 22	W 9	W 24	W 31	W 29			
MANAGUA	0400	SE 4	E 18	E 21	E 23	E 30	E 26	NE 26	E 22	E 28	E 28	NE 25	E 29	NE 18							
	1000	SE 3	E 16	NE 19	NE 22	NE 23	NE 22	NE 19	E 25	E 36	NE 18	NE 22	NE 31	NE 28							
	1600	E 8	E 11	E 14	E 16	E 21	NE 17	E 24	E 16	E 14	NE 13	NE 14	E 13	SE 6	S 9						
	2200	E 9	E 14	E 16	E 15	E 17	NE 18	E 22	NE 20	E 20	E 12	NE 19	E 16	NE 13	NW [illegible]	N 16	N 13	N 6	E 11		
MARACAIBO	1000	NE 23	E 16	E 17	NE 15	SE 12	SE 9	E 10	E 9	E 10	SE 11	SE 9	SE 14	SE 16	E [illegible]	W 7	W 5	W 11			
	1600	N 20	NE 14	SE 13	NE 11	S 9	E 10	E 10	E 12	E 15	SE 11	SE 12	SE 11	E 10	NE [illegible]	NE 14					
	2200	N 28	N 16	N 12	NE 9	SE 12	SE 11	E 12	SE 14	SE 14	SE 14	SE 14	E 11	E 12	W [illegible]	W 20	SW 12	SW 12			
MATURIN	1200	NE 5	NE 13	NE 17	E 15	E 14	E 14	E 9	E 11	E 14	E 12	E 10									
	1700	E 12	E 8	E 7	E 12	E 13	E 6	E 9	E 12	E 10	E 11	E 10									
	2300	NE 12	NE 12	NE 16	E 19	E 17	E 11	E 13	E 9	E 10	E 9	E 9	E 13	E 15	E [illegible]						
MAZATLAN	0400	N 5	NW 11	NW 10	NW 7	SE 7	S 9	S 9	SE 11	SE 12	S 11	S 13	S 13	S 14	E [illegible]						
	1000	CALM	N 8	N 9	N 8	S 8	SE 9	SE 10	S 8	S 10	S 11	SW 14	SW 12	SW 14	S [illegible]						
	1600	CALM	SE 6	SE 5	SE 7	SE 7	SE 9	S 10	SW 9	SW 10	SW 12	SW 11	SW 15	SW 14	NE [illegible]						
	2200	NW 9	NW 7	W 5	S 5	SE 8	SE 7	SE 8	S 9	S 10	SW 13	SW 10	SW 13	SW 10							
MERIDA	NO DATA RECEIVED																				

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED ONLY)

NOVEMBER STATION 1946	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL								DIRECTION — COMPASS POINTS						SPEED — KNOTS						
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	13000	14000	16000	20000	25000	30000	35000	40000
MEXICO	0400	N 10								N 13	NW 5	N 10	NE 10	S 6	S 7	S 6	SW 9	S 10		N 15		
	1000	S 4								S 6	S 9	S 13	NE 11	NE 14	SW 7	S 11	SW 14	SW 9				
	1600	NW 3								N 4	S 5	S 9	SW 8	SW 11	SW 12	SW 11	SW 12	S 11		W 15		
	2200	N 10								N 11	N 10	N 10	SE 7	SE 8	W 10	SW 9	SW 14	W 15		W 35		
PARAMARIBO	0400	E 4	E 27	E 35	E 33	E 29	E 25	E 22	E 22	E 23	E 22	E 30	E 30	E 30	E 29				E 26			
	1000	E 5	E 21	E 25	E 25	E 24	E 24	E 19	E 20	E 18	E 19	SE 23	SE 21	E 17	E 19							
	1600	E 9	E 14	E 13	E 13	E 14	E 14	E 14	E 16	E 19	E 20	SE 22	SE 31									
	2200	NE 5	NE 17	NE 14	NE 10	E 21	E 20	E 16	E 17	E 17	E 18	E 13	SE 23	E 21	NE 24							
PORT AU PRINCE	0330	E 11	E 18	E 18	E 16	E 13	E 14	E 12	E 11	E 14	E 15	E 15	E 14	E 14	E 15							
	1100	E 8	E 12	E 14	E 14	E 13	E 12	E 10	E 8	E 9	E 9	E 10	E 8	SE 7	NE 12	NE 10	E 20					
	1600	E 12	E 11	E 11	E 10	E 9	E 9	E 12	E 8	E 8	E 9	E 9	E 11	E 10	E 9	E 13	E 19	E 14		W 19		
	2130	W 10	W 8	W 8	W 7	E 10	E 10	E 10	E 9	E 9	E 9	E 9	E 7	E 10	NE 12	NE 15	NE 19	NE 4				
PORT OF SPAIN	N O D A T A R E C E I V E D																					
RIO HATO	0400	W 5		N 6		N 7		N 9		N 12		N 11		N 9	NW 8							
	1000	NW 7	W 13	NW 17	NW 19	N 10	N 17	N 12	W 23	N 16	N 23	N 16	NE 13	NW 14	NW 31							
	1600	W 7	NW 15	E 6	NE 8	NE 9	NE 16	NE 12	NE 14	NE 11	NE 15	E 17	E 18	E 16	E 14	E 7	SE 8					
	2200	NW 6	SE 8	S 8	S 11	N 10	W 9	NE 8	NE 7	N 12	NE 8	E 9	S 10	E 19	E 23	NE 13	NE 9					
SAN JOSE, C.R.	0400	E 8					E 12	E 13	E 12	E 17	E 15	E 14	NE 12	E 6	E 13	E 9	SE 7					
	1000	SE 12					E 14	E 15	E 15	E 16	E 18	NE 19	E 12	NE 9	NW 9	E 11	E 14	SE 6				
	1600	NE 10					E 9	E 8	E 9	E 11	E 10	E 9	E 10	E 9	S 10	NE 9	NE 10	NE 12		NE 15		
SAN JOSE, de GUA.	0400	CALM	W 11	W 8	E 7	NE 8	NE 12	NE 16	NE 16	NE 16	NE 18	NE 20	E 15	E 13	E 14	NE 11	NE 13					
	1000	CALM	NW 9	NW 9	S 10	NE 10	NE 12	NE 21	E 9	E 8	NE 15	NE 13	E 12	E 15	W 4							
	1600	CALM	NW 4	E 5	E 7	NE 9	NE 11	NE 11	E 11	E 13	E 14	E 15	E 15	E 14	E 10	NE 14	NE 10	SE 5				
	2200	SW 3	SW 7	SW 6	W 5	E 9	NE 11	NE 13	NE 14	NE 15	NE 15	NE 12	E 12	E 10	E 12	E 10	NE 9	E 7				

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MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

NOVEMBER STATION 1946	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL							DIRECTION — COMPASS POINTS							SPEED — KNOTS						
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	13000	14000	15000	20000	25000	30000	35000	40000
SAN JUAN	NO DATA RECEIVED																					
SAN JULIAN	1100	NE 4	E 16	E 16	E 16	NE 10	NE 10	E 8	E 9	NE 11	E 8	E 8	NE 9	SE 8	NW 20	NW 20	NW 22					
	1600	E 9	E 12	E 12	E 13	E 10	E 10	E 10	E 10	E 10	E 10	E 9	E 8	E 9	SE 14							
	2130	E 6	E 12	E 12	E 14	E 11	E 12	E 9	E 8	E 9	E 9	E 9	NE 11	E 9	E 9	SE 6	E 8					
SAN SALVADOR	0300	S 3			N 13	N 17	NE 13	NE 14	NE 16	NE 19	NE 20	NE 15	NE 17	NE 9	NE 17	E 17	NE 16	NE 14				
	1100	NW 7			NW 20	NW 20	N 18	N 19	NE 15	NE 19	NE 24	NE 23	E 16	E 21	NE 24	NE 8	SW 3	E 4				
	1530	NW 7			N 10	N 13	NE 11	NE 13	NE 14	E 10	NE 13	E 15	NE 12	NE 14	NE 14	NE 13	NE 10	N 12				
	2130	S 5			CALM	N 11	N 12	NE 10	NE 13	E 10	E 13	NE 16	NE 14	NE 13	NE 15	E 9	N 12	N 10				
SANTIAGO	1600	NE 9	NE 8	E 6	E 8	E 9	NE 11	E 11	E 10	E 11	E 10	E 15	E 12	E 12	E 10	NE 14						
ST. JOHNS	0400	SE 8	E 14	E 17	E 18	E 17	E 17	E 16	E 14	E 11	E 12	E 17		N 12	NE 12	NE 13	E 13	S 19	SW 23	SW 28	W 28	W 41
	1000	E 13	E 18	E 19	E 20	E 22	E 18	E 19	E 16	E 13	E 13	E 11		NE 6	NE 6	NE 2						
	1600	E 13	E 14	E 17	E 17	E 19	E 19	E 15	E 14	E 14	E 11	E 14		E 15	E 18	NE 13	S 12	S 13	W 20	W 33	W 39	SW 39
	2200	E 9	E 17	E 19	E 18	E 18	E 21	E 19	E 15	E 9	E 9	S 5	E 9	E 8	E 8	E 6	E 2					
ST. LUCIA	0430	E 11	E 24	E 23	E 21	E 21	E 24	E 32	E 32	E 29	NE 17	NE 17	NE 21									
	1000	E 11	E 17	E 21	E 21	E 20	E 22	E 22	E 21	E 17	E 14	SE 11										
	1600	E 12	E 20	E 20	E 20	E 21	E 21	E 21	E 20	E 18	SE 19	E 16	E 19	E 13	SE 23			NE 8	W 17	SE 12	S 8	SE 13
	2200	E 11	E 21	E 25	E 25	E 24	E 23	E 25	E 26	E 26	E 26	E 26	SE 13	E 41	E 44			E 38	W 8	NW 18	NW 17	
TAMPICO	0430	S 9	SE 15	S 19	SE 15	S 16	S 15	S 14	S 6	W 14	W 8	NE 5	NE 11	SE 16	NE 10	N 15						
	1000	SE 6	S 14	S 16	S 13	S 16	S 19	S 21	S 26	N 25	SW 20	SW 13	NW 8	NW 10								
	1600	NW 6	S 15	N 13	S 14	S 9	S 12	S 13	SW 11	W 10	S 11	NW 16	E 14	SE 9	NE 10	N 9	NW 12	N 6				
	2230	S 9	SE 13	NE 17	N 11	N 15	N 17	NW 17	W 12	W 16	SW 15	SW 19	SW 15	SW 15	N 22	SW 16	NE 9					

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MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

NOVEMBER STATION 1946	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL							DIRECTION — COMPASS POINTS							SPEED — KNOTS						
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	[illegible]	[illegible]	16000	20000	25000	30000	35000	40000
TAPACHULA	0400	NE 4	SE 6	SE 6	NW 8	SE 6	SE 8	SE 7	SE 11	E 8	E 8	E 8	E 11	E 14	E 15	E 13	E 9	E 14				
	1000	NE 4	NW 4	W 8	SE 6	NW 9	NW 9	S 6	N 7	SE 7	SE 5	NE 9	W 8	W 10	[illegible]	[illegible]	E 9	W 6				
	1600	SE 4	SE 4	SE 6	NW 7	NW 7	NW 7	NW 5	N 5	NE 9	NE 4	SE 8	E 12	E 13	[illegible]	E 7	E 10	SE 15				
	2200	SW 8	SW 7	SW 8	NW 8	W 6	W 8	NW 6	NE 11	N 8	N 7	SW 6	NE 10	NE 19	E 7							
TEHUANTEPEC	0400	N 14	N 19	N 25	N 32	N 30	N 30	NE 20	NE 26	NE 20	NE 18	E 13	NE 14									
	1600	N 14	N 17	N 20	N 27	N 26	N 24	N 28	NE 13	N 19	NE 14	N 25	NE 25									
	2200	N 15	N 19	N 23	N 24	N 24	N 21	N 25	N 19	NE 17	NE 17	NE 15	SW 7	E 6	NE 9							
TURBO	0300	S 10	S 12	S 15	S 15	NE 13	W 4	W 10	NE 10	SW 11	SW 5	N 15										
	1000	S 8	S 12	S 12	S 10	S 16	N 13	NE 9	E 10	E 11	E 11	E 13	SE 16	SE 19								
	1600	S 9	S 9	S 10	S 11	E 6	E 8	E 9	E 11	E 10	E 7	E 6	SE 10	SE 13	SE 9	N 5	SE 3	E 9	SE 10	E 7	E 3	S 10
	2100	N 12	N 11	N 12	SW 9	SW 10	SW 10	SW 11	SW 12	E 7	E 6	E 4	E 6	E 7	NE 8	SE 9	SE 9	E 8	E 9			
VERA CRUZ	0400	SE 13	N 21	N 21	NE 6	S 13	S 12	N 17	NE 8	NE 11	NE 16	NE 10	SW 15	S 9	S 14	S 10	N 4					
	1000	S 6	S 11	N 16	N 14	S 9	S 9	S 11	S 11	S 10	S 9	S 11	S 9	S 8	S 8							
	1600	N 21	N 13	N 19	N 14	N 21	N 16	N 15	S 9	E 9	N 16	NE 10	SE 11	SW 11	SW 9	SW 14	SW 12	S 6	NE 7			
	2200	N 24	N 26	N 23	N 21	N 13	N 14	NE 12	N 7	NE 12	S 10	SW 10	SW 10	S 14	S 15	S 13	SW 17	SW 16	SW 16			
WALLER FIELD	0530	NE 4		NE 22		E 26	E 24	E 24		E 30	E 29	E 30		E 26	SE 17							
	1130	NE 4		E 24		E 27	E 29	E 25		E 23	E 25	E 24		SE 18	SE 17	E 17	SE 11	SE 6				
	1730	NE 15		E 19		E 22	E 25	E 20		SE 19	SE 18	SE 17	E 26	SE 9	W 31	SE 10	E 12	W 10				
	2230	NE 5		E 25		E 28	E 29	E 27		E 27	E 27	E 24		W 31	W 33							

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

DECEMBER STATION 1946	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL													DIRECTION — COMPASS POINTS							SPEED — KNOTS						
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	15000	16000	20000	25000	30000	35000	40000						
BALBOA	0400	NW 4	N 15	N 19	N 16	N 19	N 16	NE 17	NE 16	NE 15	NE 17	NE 15	NE 15	E 16	NE 15	E 3												
	1000	NW 4	N 14	N 19	N 19	NE 19	NE 22	NE 19	NE 19	NE 18	NE 15	NE 16	NE 13	NE 13	NE 12													
	1600	N 6	N 11	N 12	N 11	N 13	N 14	NE 15	E 18	NE 17	NE 12	NE 10	NE 11	NE 12	NE 10	NE 19	E 12											
	2200	N 7	N 12	N 13	N 13	NE 12	NE 13	NE 14	NE 15	NE 11	NE 11	NE 13	NE 11	E 11	NE 14	SW 14	NE 14											
BARRANQUILLA	1100	NE 9	NE 12	NE 12	NE 8	SW 6	SE 7	S 5	S 8	NE 9	E 9	SE 6	SE 4	NE 12	S 7													
	1600	SE 5	NE 6	S 7	S 6	SW 4	S 4	SE 6	SE 9	SE 8	SE 8	NE 12	NE 12	E 15														
	2200	N 13	NE 2	NE 14	N 8	SW 8	SW 6	SE 7	S 4	SE 10	SE 11	SE 15	E 6	E 6														
CAMAGUEY	0300	NE 7	NE 29	E 30	E 26	E 25	E 24	E 23	E 22	E 19	E 11	E 28	E 28															
	1000	NE 8	E 27	E 27	E 25	E 28	E 18	E 18	E 23	E 9	E 20	E 17	NE 5	NE 4	NE 12													
	1600	E 14	E 16	E 18	E 15	E 17	E 17	E 13	E 13	E 9	E 9	SE 19	SE 8	SE 16	W 15	SW 16	W 13	W 7										
	2200	NE 12	NE 21	NE 22	NE 20	E 19	E 15	E 13	S 13	S 14	SE 18	SW 18	SW 8	SW 9	SW 8	W 14	W 10	SW 10	SW 16									
CARMEN	0400	NE 9	NE 17	E 25	SE 17	SE 21	SE 18	SE 14	SE 22	SE 16	SE 16	SE 16	SE 16	SE 15	S 20	N 15	N 16											
	1000	SE 20	SE 29	SE 30	SE 24	SE 23	SE 21	SE 21	SE 18	SE 23	SE 18	SE 13	SE 17	S 18	E 5	SE 15												
	1600	SE 19	SE 24	SE 25	SE 23	SE 14	E 17	SE 19	SE 15	E 18	SE 18	S 17	SE 9	S 16	NE 16	NE 12	NE 10											
	2200	NE 16	E 18	SE 15	SE 22	SE 18	SE 24	SE 17	SE 17	E 13	E 12	NE 8	E 15	SE 12	E 10	N 7	N 12	W 30	SW 60									
CHETUMAL	0400	E 16	E 18	E 20	E 20	E 17	E 16	SE 17	E 18	E 18	E 17	E 18	E 15	E 14	E 11	E 9	NE 9	SW 5										
	1000	N 19	E 17	E 17	E 20	E 20	E 20	E 21	E 20	E 18	E 15	NE 16	N 12	NW 7	NW 9	NW 17	NW 12											
	1600	E 14	E 10	E 17	E 17	E 18	E 17	NE 14	E 16	NE 17	E 16	E 13	E 19	E 15	E 10	NE 9	SE 18	NE 6										
	2200	E 15	E 15	E 15	E 14	E 15	E 12	E 19	E 17	E 15	E 15	E 16	E 12	E 11	E 15	SE 10	W 5	NW 8	SW 11									
CIENFUEGOS	NO DATA RECEIVED																											
CIUDAD TRUJILLO	0400	N 17	NE 17	NE 23	NE 25	NE 21	E 20	NE 17	NE 15	NE 15	E 15	E 12	NE 10	NE 9	N 5													
	1000	N 14	NE 15	NE 20	NE 20	E 16	E 16	E 21	E 31	E 13	E 11	E 8	SE 3	W 5	S 10													
	1600	NE 12	NE 12	NE 15	NE 13	NE 15	NE 18	E 17	SE 17	SW 14	SW 12	SW 12	SW 10	SW 8	SW 16	SW 23												
	2200	N 17	NE 17	NE 20	NE 18	NE 13	NE 12	NE 11	NE 15	NE 16	NE 16	NE 14	E 9	E 14	S 6	S 11												
COZUMEL	1600	NE 31	E 17	E 17	E 16	E 12	E 13	E 14	E 13	E 12	E 17																	
	2200	NE 23	E 12	E 15	E 14	NE 17	NE 15	E 9	SE 13	SE 8	W 30	N 6	N 10	NE 10	SE 12													

(FORM 10-57 (MASTER))

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

DECEMBER STATION 1946	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL	DIRECTION — COMPASS POINTS												SPEED — KNOTS							
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	15000	16000	20000	25000	30000	35000	40000
CRISTOBAL	1000	N 5	N 10	NE 19	NE 19	NE 19	NE 12	NE 12	NE 17	E 10		NE 10										
	1600	N 8	NE 19	N 14	NE 20	NE 20	NE 12	NE 17	NE 14	NE 12	E 12	N 17										
	2200	N 9	N 14	N 16	NE 16	NE 17	NE 15	N 19	N 19	NE 20	NE 18	NE 15										
DAVID	1000	NE 4	NE 22	NE 22	NE 8	N 17	N 16	N 19	N 18	N 16	N 18	N 16	N 16	N 14	E 10							
	1500	NE 4	NE 5	NE 6	N 12	N 15	N 15	N 14	N 10	N 10	N 12	N 11	N 9	N 11	E 13	N 18	N 20					
GEORGETOWN	0400	CALM	E 17	E 20	E 20	E 21	E 19	E 19	E 18	E 19	E 22	E 20	E 17	E 16	E 18			SE 14	W 24	E 16	W 34	NW 24
	1000	CALM	E 16	E 21	E 22	E 22	E 24	E 22	E 20	E 18	E 19	E 22	E 20	E 16	E 15	E 11	E 12					
	1600	E 9	E 16	E 19	E 19	E 18	E 18	E 17	E 20	E 7	E 19	E 19	E 18	E 22	E 23	NE 16	NE 22					
	2200	E 6	E 14	E 19	E 20	E 20	E 18	E 19	E 20	E 19	E 23	E 20	E 21	E 19	E 18	E 11	NE 15	NW 5				
GUATEMALA	0330	N 17						N 29	N 34	N 29	NE 29	NE 30	NE 22	E 12	E 15	E 16	E 17	E 13				
	1000	N 16						N 25	N 28	N 29	NE 22	N 28	E 13	NE 22	E 13	W 12	SW 10	N 4				
	1530	N 20						N 24	N 21	N 26	N 27	E 10	E 13	E 13	E 12	E 9	NE 13	NE 13				
	2130	N 20						NE 19	NE 19	NE 17	NE 18	NE 17	E 13	E 13	NE 12	NE 14	E 15	E 16				
HERMOSILLO	0400	NW 8	W 9	W 10	SW 13	NE 11	E 11	SE 12	SE 12	SE 11	SE 14	SE 14	SE 15	E 17	SE 22	SW 26	SW 35					
	0830	NE 6	E 14	N 9	NE 10	NE 11	E 12	S 10	S 12	SW 16	SW 15	SW 14	SW 14	SW 15	S 25							
	1600	E 10	E 15	E 11	S 8	S 10	SE 7	SW 9	SW 14	SW 16	SW 16	SW 20	S 12	SW 20	S 9	S 9	W 15	N 18				
	2130	W 6	W 8	W 7	W 10	W 6	W 8	W 10	SW 15	SW 10	SW 11	S 12	SW 14	SW 13	SW 19	SW 18	SW 24	SW 23				
KINGSTON	1100	N 8	SE 8	E 8	E 14	E 13	E 14	E 9	E 11	E 9	NE 9	NE 11	E 10	E 17	E 17							
LA GUAIRA	1030	CALM	E 7	E 10	E 12	E 11	E 11	E 12	E 13	E 12	E 12	E 12	SE 15	E 12	E 10	N 15	E 2					
	1600	E 13	E 11	E 10	E 9	SE 10	SE 10	SE 11	SE 11	E 14	E 12	E 12	E 15	E 15	E 10							
	2100	E 11	E 13	E 10	E 11	E 10	E 6	E 10	E 7	SE 13	SE 12	SE 12	E 13	E 12								

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

DECEMBER STATION 1946	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL							DIRECTION — COMPASS POINTS							SPEED — KNOTS						
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14...	16000	18000	20000	25000	30000	35000	40000
LA LIBERTAD	1530	SE 6	SE 5	SE 7	SE 11	SE 11	SE 9	SE 9	E 14	E 14	E 14	NE 22	NE 22	NE 11	NE 11							
	2100	N 8	N 7	N 6	SE 4	E 8	E 11	E 13	E 16	E 13	E 14	E 13	E 10	E 10	E 11	E 7	E 9					
LOS MOCHIS	0400	CALM	NW 14	NW 13	NW 9	NW 10	W 11	SE 13	SE 20	E 17	NW 15	NW 14	W 23	SE 25	W 25	NE 17	SE 45	NE 20				
	1000	CALM	N 14	N 18	N 10	NW 10	NW 12	E 13	SE 10	W 16	SW 19	SW 20	SE 10	SE 12	E 24	E 33	E 27	NE 40				
	1600	NE 13	N 11	NW 12	NW 11	N 12	W 12	S 11	S 13	S 14	S 13	S 13	SW 20	SW 25	SW 25	SW 27	NE 22	E 7				
	2200	NW 10	NW 10	NW 9	NW 10	N 11	NW 10	NW 11	SW 16	W 17	W 20	W 26	W 29	W 37	W 32	W 29	E 12	NE 21				
MANAGUA	0400	SE 5	E 20	E 24	E 26	NE 28	NE 34	NE 33	E 29	E 26	E 25	E 16	E 30	NE 35	NE 15	SE 11						
	1000	S 4	E 18	E 17	NE 23	NE 27	NE 33	NE 33	E 31	E 24	E 25	E 22	E 19	E 24	E 18							
	1600	E 13	E 14	E 17	E 21	E 24	E 25	E 21	E 21	E 19	E 16	E 12	E 17	E 10	SE 20	E 8	NE 10	NE 9	W 23			
	2200	E 10	E 19	E 19	E 19	E 25	NE 22	NE 21	E 20	E 19	E 21	E 16	E 12	E 12	E 7	E 14						
MARACAIBO	1000	NE 25	NE 17	NE 17	NE 12	E 10	E 10	E 9	E 14	E 16	E 15	E 15	E 11	E 9	E 15	SE 8						
	1600	N 22	NE 9	E 10	SE 7	E 11	E 14	E 14	E 13	E 18	E 14	E 15	E 13	E 16	N 10	NE 10						
	2200	N 34	NE 20	N 17	N 7	E 11	SE 11	E 12	SE 15	E 14	SE 15	E 11	SE 9	E 12	NE 10	NE 10						
MATURIN	NO DATA RECEIVED																					
MAZATLAN	0400	N 6	N 11	NW 14	NW 9	N 8	E 8	SE 5	SE 6	SE 6	SE 8	SE 10	SW 14	SW 12	SW 3							
	1000	NE 5	N 9	NW 6	NW 6	N 8	SE 8	SE 10	S 9	W 8	S 8	W 8	W 11	SW 13								
	1600	CALM	NE 7	NE 5	N 9	SE 8	SE 6	S 5	SW 10	SW 11	W 10	W 9	W 12	SW 10								
	2200	N 11	N 13	NE 14	NE 10	E 11	E 9	E 9	E 10	E 9	E 8	E 10	E 9	E 9	N 7							
MERIDA	0430	E 12	E 23	E 22	E 19	SE 15	E 16	E 15	E 16	E 15	E 15	E 18	E 12	SE 11	W 16	W 4						
	1000	E 14	E 17	E 17	E 16	E 16	E 15	E 14	E 15	E 16	E 16	NE 17	SE 9	NE 11	SW 18	NW 17						
	1600	SE 11	E 15	E 18	E 16	E 13	E 19	SE 18	SE 11	E 15	E 13	E 13	E 12	E 13	E 15	E 19	E 17					
	2200	E 10	NE 22	NE 20	NE 18	SE 13	SE 11	SE 11	SE 12	S 11	E 11	E 12	E 16	E 15	E 15	E 10	S 12	NE 10				

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

DECEMBER STATION 1946	TIME	ALTITUDE—FEET ABOVE SEA-LEVEL							DIRECTION—COMPASS POINTS						SPEED—KNOTS						
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
MEXICO, D.F.	0400	NW 12								NW 7	N 9	NE 10	NE 8	N 9	S 7	S 12	SW 17	SW 16				
	1000	NW 6								S 4	CALM	N 6	NE 8	E 5	S 14	SW 16	SW 17	SW 16	SW 30			
	1600	N 4								NW 3	NW 5	S 7	S 11	NE 10	S 12	S 11	SW 18	SW 20	NW 20			
	2200	N 8								NE 4	SE 6	S 18	E 4	E 4	E 12	E 11	SW 13	SW 16	W 15			
PARAMARIBO	1600	NE 11	E 8	E 11	E 14	E 16	E 16	E 18	E 21	E 20	E 21	E 11	E 20									
PORT AU PRINCE																						
	0330	E 14	E 15	E 19	E 17	E 15	E 13	E 13	E 12	E 9	E 9	E 10	E 11	E 12	NE 12	E 23	NE 13					
	1100	E 10	E 16	E 16	E 14	E 14	E 14	E 11	E 12	E 14	E 13	E 13	NE 13	E 9	E 11	E 16	W 23	NE 16				
	1530	E 13	E 9	E 8	E 10	E 9	E 12	E 12	E 12	E 13	E 13	E 10	E 14	E 13	E 12	W 13	NE 9	NW 15				
	2130	W 7	W 7	W 6	E 10	E 10	E 11	E 10	E 10	E 9	E 10	E 14	E 12	E 12	E 9	E 13	E 10	NE 8				
PORT OF SPAIN	NO DATA RECEIVED																					
RIO HATO	0400	NW 6	NW 13	NW 13	N 13	N 17	N 15	NE 15	NE 13	NE 12	NE 12	NE 17	NE 16									
	1600	W 8	N 6	NE 5	NE 8	N 17	N 16	N 15	N 15	NE 13	NE 14	NW 16	NW 17									
	2200	NW 4	N 7	N 11	N 8	N 9	N 8	N 12	N 16	N 13	W 9	W 10	W 12									
SAN JOSE, C.R.	1000	SE 10					SE 16	E 15	E 17	E 19	E 15	E 25	NE 26	E 19	SE 10	E 20	NE 14	NE 12				
	1600	E 12					E 11	E 17	E 20	E 19	E 21	E 20	E 24	E 19	E 18	E 12						
	2200	E 17					NE 18	E 26	E 16	E 16	E 11	E 10	E 15	E 17	E 14	NE 20	NE 12	E 16				
SAN JOSE de GUA.	0400	CALM	NW 10	NW 10	NE 17	NE 19	NE 15	NE 19	NE 16	NE 18	NE 17	E 16	E 16	E 15	E 19	E 14	E 11	SW 7				
	1000	CALM	NE 12	NE 13	NE 14	NE 11	NE 12	NE 17	E 15	E 16	NE 20	NE 19	E 14	NE 13	E 24	E 16	N 15	N 6				
	1600	CALM	E 6	N 10	NE 12	NE 13	NE 13	NE 16	NE 20	E 21	E 18	E 17	E 16	E 14	NE 12	NE 14	E 9	NE 11	NE 11			
	2200	SW 3	SW 9	W 6	S 6	NE 12	NE 15	NE 14	NE 16	NE 16	E 17	E 16	E 14	E 11	E 14	SE 17	E 17	NE 14	N 12			

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

DECEMBER STATION 1946	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL							DIRECTION — COMPASS POINTS							SPEED — KNOTS						
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
SAN JUAN	NO DATA RECEIVED																					
SAN JULIAN	1130	E 8	E 20	E 23	E 21	E 19	E 19	E 15	E 15	E 14	E 13	E 17	E 16	E 15								
	1600	E 10	E 13	E 17	E 16	E 17	E 18	NE 11	NE 12	E 25	N 15	E 17	E 19	E 19								
	2130	E 5	E 14	E 15	E 15	E 14	NE 14	N 10	E 9	N 12	N 14	N 11	N 18	N 18	W 10							
SAN SALVADOR	0300	NW 11			N 19	N 20	NE 15	NE 20	NE 23	NE 23	NE 27	E 16	E 16	E 16	E [illegible]	NE 8	NE 15	NE 10				
	1000	NW 11			NW 17	N 20	NE 14	NE 19	NE 23	NE 29	E 14	E 14	E 17	NE 22	NE 17	NE 18	NE 28	E 14	NE 12			
	1500	NW 10			NW 14	N 14	NE 15	NE 19	NE 19	NE 22	E 14	E 15	E 15	E 13	NE 15	E 11	E 10	E 13				
	2100	NE 6			N 13	N 14	N 16	NE 15	NE 16	NE 22	NE 19	NE 19	NE 18	NE 15	NE [illegible]	NE 12	E 12	NE 11				
SANTIAGO	1600	NE 11	NE 18	NE 13	E 12	E 15	E 18	E 18	E 17	E 12	NE 10	NE 14	NE 12	E 8	W [illegible]							
ST. JOHNS	0400	E 13	E 16	E 19	E 19	E 20	E 18	E 15	E 15	E 13	E 9	E 10										
	1000	E 12	E 21	E 22	E 18	E 21	E 21	E 19	E 16	E 12	E 9	E 12										
	1600	E 14	E 16	E 17	E 19	E 20	E 19	E 17	E 15	E 12	E 9	E 7										
	2200	SE 10	E 14	E 14	E 16	SE 12	SE 13	SE 12	SE 11	SE 12	S 9	NE 11										
ST. LUCIA	0430	E 4	E 21	E 22	E 23	E 25	E 24	E 25	E 25	E 17	E 8	SE 12	SE 14	SE 20	SE 13							
	1030	E 12	E 20	E 21	E 21	E 20	E 20	E 19	E 17	E 19	E 18	SE 10	NE 13	NE 18	E 19	NE 35	NE 24	NE 27	NE 28			
	1530	E 11	E 16	E 19	E 15	E 20	E 19	E 18	E 19	E 17	E 18	E 15	E 10	E 13	E [illegible]	E 11	E 10	N 15	SW 15	W 29	W 36	W 57
	2200	E 10	E 20	E 21	E 21	E 22	E 23	E 22	SE 13	E 17	SE 19	SE 17	S 25	S 45	N 13	E 8	SE 2	NE 26	NE 44			
TAMPICO	0400	S 9	SE 14	SE 14	S 23	S 22	S 19	S 20	S 19	W 9	S 15	SE 14	W 24	W 26	W 20	NW 17	W 9	W 7				
	1000	S 5	S 15	S 15	S 19	S 18	S 12	S 9	S 15	S 18	S 16	SE 18	SE 27	SE 22	SE 15							
	1630	S 5	S 10	S 13	S 16	S 16	S 18	S 15	S 22	S 18	SE 13	SE 22	SE 13	SE 13	W 17	SE 9	E 10					
	2230	S 5	SE 9	SE 12	S 17	S 14	S 13	S 19	S 16	W 12	NW 10	SW 8	SW 4	SE 9	SW 10	SW 10	W 12					

FORM 10-27-1

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(PREVAILING DIRECTION AND AVERAGE SPEED OF PREVAILING DIRECTION)

DECEMBER STATION 1946	TIME	ALTITUDE — FEET ABOVE SEA-LEVEL							DIRECTION — COMPASS POINTS						SPEED — KNOTS							
		SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
TAPACHULA	0400	NE 4	NW 9	W 7	NW 9	SE 5	SE 6	SE 9	E 8	E 14	E 11	E 10	E 17	E 13	E 19	E 16	E 19	NE 30				
	1000	NE 4	NW 7	E 5	NW 6	NW 9	NW 12	NW 6	N 6	SE 7	SE 10	E 9	E 10	E 14	E 14	E 13	SE 15	SE 13				
	1600	W 5	NW 5	NW 4	W 5	SE 4	SW 4	W 5	SE 5	SE 12	SE 5	NE 9	NE 8	S 3	NE 11	E 12	SE 17	S 18				
	2200	SW 8	W 10	NW 9	NW 7	NE 7	E 6	SW 6	SE 5	NW 7	NE 9	E 13	E 13	E 13	E 11	SE 20	SE 25	E 7				
TEHUANTEPEC	0400	N 23	N 26	N 30	N 27	N 23	N 22	N 19	NE 8	N 13	N 23	NE 14	NE 16	NE 11	NE 13	N 6	N 10	N 9				
	1600	N 21	N 21	N 21	N 24	N 21	N 19	N 19	N 14	N 14	NE 16	N 22	N 19	NE 19	NE 25	E 19						
	2200	N 40	N 25	N 36	SE 12	S 7	S 13	S 12	S 18	S 15	NE 8	N 20	N 10									
TURBO	0300	N 11	N 11	N 10	N 11	N 14	NE 11	N 14	NE 9	NE 13	NE 8	SE 11	E 10	E 11	NE 11	NE 2	E 5					
	1000	S 6	S 10	S 12	S 11	N 9	N 9	N 9	NE 8	E 11	E 9	SE 5	E 12	NE 14	S 7							
	1600	N 11	N 7	N 6	NE 6	E 8	E 8	E 8	E 7	E 10	E 9	E 7	E 7	E 7	E 7	SE 8	NE 8	CALM	S 25			
	2100	N 14	N 13	N 11	N 8	NE 6	NE 7	E 8	E 8	E 6	E 9	NE 7	SE 5	E 10	SE 6	SW 6	SE 4	S 9				
VERA CRUZ	0400	NW 13	N 17	N 17	N 17	S 9	N 12	NE 10	SE 8	SE 13	SE 15	SE 16	SE 17	SW 7	SW 15	SW 20						
	1000	W 9	S 7	N 18	SE 10	SE 9	S 9	SW 5	SE 11	SE 11	SE 8	SE 18	SE 19	SE 18	SE 26							
	1600	NW 20	N 19	N 23	N 27	SE 7	N 19	SE 12	NE 10	SE 12	SE 11	SE 14	SE 13	E 10	S 9	W 8	SW 13	SW 13	SW 18			
	2200	N 25	N 22	N 18	N 21	NE 12	SW 7	N 17	SE 12	SE 16	N 7	E 10	SE 12	SE 12	E 8	SE 9	SW 12	SW 10	S 18	SW 8		
WALLER FIELD	0530	NE 5	NE 20	E 25	E 27	E 29	E 28	E 25	E 32	E 42	E 40	E 38	E 41									
	1130	NE 5	E 18	E 24	E 23	E 25	E 23	E 23	E 25	E 20	E 24	E 18										
	1730	NE 13	E 14	E 21	E 21	E 19	E 18	E 22	SE 17	SE 15	NE 15	NE 14										
	2230	NE 6	E 19	E 23	E 24	E 23	E 23	E 20	E 18	E 21	E 12	SE 6										

TROPICAL DISTURBANCE No. 1

JUNE 11-16, 1946

On June 6th, a polar high (1026 mb) centered over the Carolinas, finally pushed its slowly moving ENE-WSW oriented cold front beyond Miami. By the 8th the quasi-stationary front extended NE'WD from eastern Cuba creating a noticeable trough through a wide frontal zone and connecting southward to the Colombian low.

During the next few days widespread squally and generally rainy weather persisted from Hispanola to southern Florida both over land and water. On the 1230Z map June 11th, a diffuse warm frontal structure could be noted between Key West and Havana, causing considerable rain and showers over peninsular Florida. These two unsettled areas merged and the first cyclonic circulation appeared on the 2200Z Winds Aloft map June 11th. Stations from Miami northward reported winds SE'LY, 10-15 knots, while winds over western Cuba were NW to NNW, 5-10 knots. Squally weather was increasing, being more concentrated between Miami and Havana through the 12th and moving WNW'WD.

On the 13th and 14th, there was considerable speculation as to locating the center of the disturbance, mostly due to its slow development, slow movement and lack of reports over the western Gulf area. Land station reports indicated an approximate center moving NNE'WD toward Tallahassee on the 13th, then turning W and SW'WD within fifty miles of Pensacola on the 14th. Reconnaissance flights located the weak center late in the afternoon of the 14th a little over one hundred miles south of Mobile.

On the 15th the center, still of only slight intensity, moved westward about 8 knots then WNW'WD, 10 knots on the 16th reaching the Texas coast between Port Arthur and Houston at 1500Z.

At no time were there reported or anticipated any winds stronger than 35 knots.

TROPICAL DISTURBANCE No. 2

AUGUST 24-25, 1946

From August 20th to 24th, a northward surge of the intertropical convergence zone caused an area of thunderstorms and showers throughout Central America. On the 24th at 1230Z, the synoptic chart indicated the development of a slight cyclonic circulation to the north of Minatitlan. A closed low circulation was drawn on the 1830Z chart for the same day. Further development continued as the center moved slowly NW'WD until 1830Z on the 25th, when a change in course to the west was noted by the hourly sequence weather reports from Tampico and Tuxpan.

The disturbance continued its westward movement and passed inland approximately twenty miles south of Tampico then dissipated in the mountains to the west.

In its passage inland, as shown by the reports, the winds reached gusts of 50-60 mph. and lowest pressure 1001.7 mb. at Tampico and pressures at the center were estimated at 1000 mb.

This storm was of moderate intensity and at no time ever reached hurricane strength. All scheduled flights through this area, while the center was passing inland, reported flyable conditions and none were grounded or delayed.

TROPICAL DISTURBANCE No. 3

SEPTEMBER 11-16, 1946

On September 8th, an easterly wave passed St. Johns and reached central Cuba by the 11th with considerable shower and rain squall activity behind the wave as it advanced westward. During the late afternoon and evening of the 11th, a weak center became apparent to the SW of Andros Island. Further activation of this area was created by the SE'WD moving polar trough which became oriented along the Gulf Stream from Cape Hatteras to the Florida Straits on the 12th.

By noon of the 12th, closed isobars and a moderate cyclonic circulation existed at all levels centered about one hundred miles east of Miami. Pressures about the center decreased rapidly and surface winds increased during the afternoon reaching hurricane force shortly after midnight.

A cold polar high to the N and NW blocked the storm from moving N or NW'WD, thus the storm moved NE'WD through the low pressure trough at increasing speed and intensity with the returning air of the North Atlantic high pressure cell.

During the early stages of this storm the translation velocity of the center was approximately 7 knots and it constantly accelerated its speed from the afternoon ot the 12th until it passed off our map at 1230Z September 16th, at Latitude 49°N, Longitude 50°W, (translation velocity 25 knots).

TROPICAL DISTURBANCE No. 4

OCTOBER 5-14, 1946

During the latter part of September a low pressure trough containing light variable winds and spotty unstable weather extended NW'WD from Colombia to the extreme western Caribbean Sea. During the first few days of October a cold front became almost stationary, oriented E-W from the southern tip of Florida. A weak cyclonic circulation developed over a large area including southern Mexico through Central America centered approximately over Guatemala on October 2nd. This region contained considerable high cloudiness of all types plus widespread convective activity and showers. By the 4th, the quasi-stationary front had moved S'WD oriented

W by S from eastern Cuba extending into northern Guatemala. The cyclonic circulation became more apparent at all levels and a closed 1005 mb surface isobar was centered in British Honduras by 1830Z, October 5th.

The center of the cyclonic circulation entered the Caribbean a few miles south of Belize at 2200Z, October 5th, moving NE'WD with lowest pressure about 1004 mb. According to reconnaissance flights, the storm center (995 mb) was located one hundred and twenty miles east of Cozumel at 1600Z on the 6th with winds SSE, 68 knots five miles east of the center.

During the afternoon of the 6th, the storm track became NNE and by 0230Z, October 7th, it passed just west of San Julian with lowest pressure of 990 mb and winds ENE, 50 knots shifting to SSE 0-6 knots. (According to the U.S. Weather Bureau 0500Z advisory, there were gusts of 112 mph at San Julian.)

Translation velocity continued NNE'WD at 12 knots throughout the 7th, and the center passed just west of Dry Tortugas about 1800Z after which time it accelerated moving N by E (translation velocity approximately 23 knots). When the center was reported seventy-five miles west of Ft. Myers by reconnaissance flights, the central pressure was 979 mb and winds of 85 knots (98 mph) with a clear blue eye thirty miles wide oriented N-S, however as it entered Florida at Sarasota and passed just east of Tampa the strongest winds were only forty to forty-five miles per hour and no clear eye reported. From the time the storm center was north of Cuba until it had passed north of the Florida Keys, full hurricane winds were experienced along the keys and from all ships within one hundred miles E and N of the center. Winds below 5000 feet above southern Florida averaged 50 to 75 mph while surface winds remained below 40 mph. From all indications surface friction was sufficient to keep the stronger winds above the surface level.

At 0630Z October 8th, the center was about twenty-five miles NNE of Tampa, and by 1230Z it had moved almost due north into southeastern Georgia between Alma and Brunswick (translation velocity 27 knots) then by 1830Z, it was centered about thirty miles ESE of Augusta (translation velocity 20 knots). During the next twelve hours it remained practically stationary in the vicinity of Augusta Georgia, having been blocked by a strong polar high which had moved southward from the Hudson Bay region forming almost a saddle high but leaving a narrow trough east of the low center.

During the 9th, 10th and 11th, the center moved eastward with a translation velocity of 16 knots, gradually turned southward and passed one hundred miles east of Bermuda as an extra-tropical low. The whole ocean area between Bermuda and Puerto Rico maintained a cyclonic circulation with closed isobars, and on the 13th and 14th it appeared as though two centers existed. By the 15th, a fresh polar

high (1031 mb) had moved to the eastern seaboard elongated NE-SW and its cold front pushed into the low pressure area that extended generally SW'WD from Bermuda. No weather of consequence other than frontal activity developed along this trough.

Aircraft based at Miami were secured in available hangar space or flown to Camaguey. Inbound aircraft were held at down-line stations until safe to continue on to Miami.

One phase of this storm particularly interesting was the manner in which the 85 knot winds (reported by reconnaissance flights only seventy-five miles west of Ft. Myers) were reduced to not over 40 mph during and after the time the storm center moved inland.

TROPICAL DISTURBANCE No. 5

NOVEMBER 1-2, 1946

During the last few days in October an extensive E-W elongated high pushed its cold frontal trough eastward to the Leeward Islands. On the 29th, high level convergence became apparent, descending to near surface levels as it moved westward to Haiti by the 30th. Pressures decreased and showery weather increased until a center was formed on the easterly wave about one hundred and fifty miles NE of Camaguey at 0630Z, November 1st.

In the next fifteen hours, the center moved NW'WD (translation velocity 22 knots) and passed inland in the vicinity of West Palm Beach about 2100Z, November 1st. Its forward speed was then reduced to 10 knots and its track became more northerly, then NE'LY as it passed to the west of Jacksonville. In the vicinity of Brunswick, Georgia it moved into the Atlantic as an extra-tropical wave.

The highest winds reported were 30-35 knots as the storm center passed over the Gulf Stream. After passing inland, winds were generally between 20-30 knots in the SE quadrant and less than 12 knots in the other quadrants. By 1830Z, November 2nd, the winds in all quadrants were less than 10 knots.

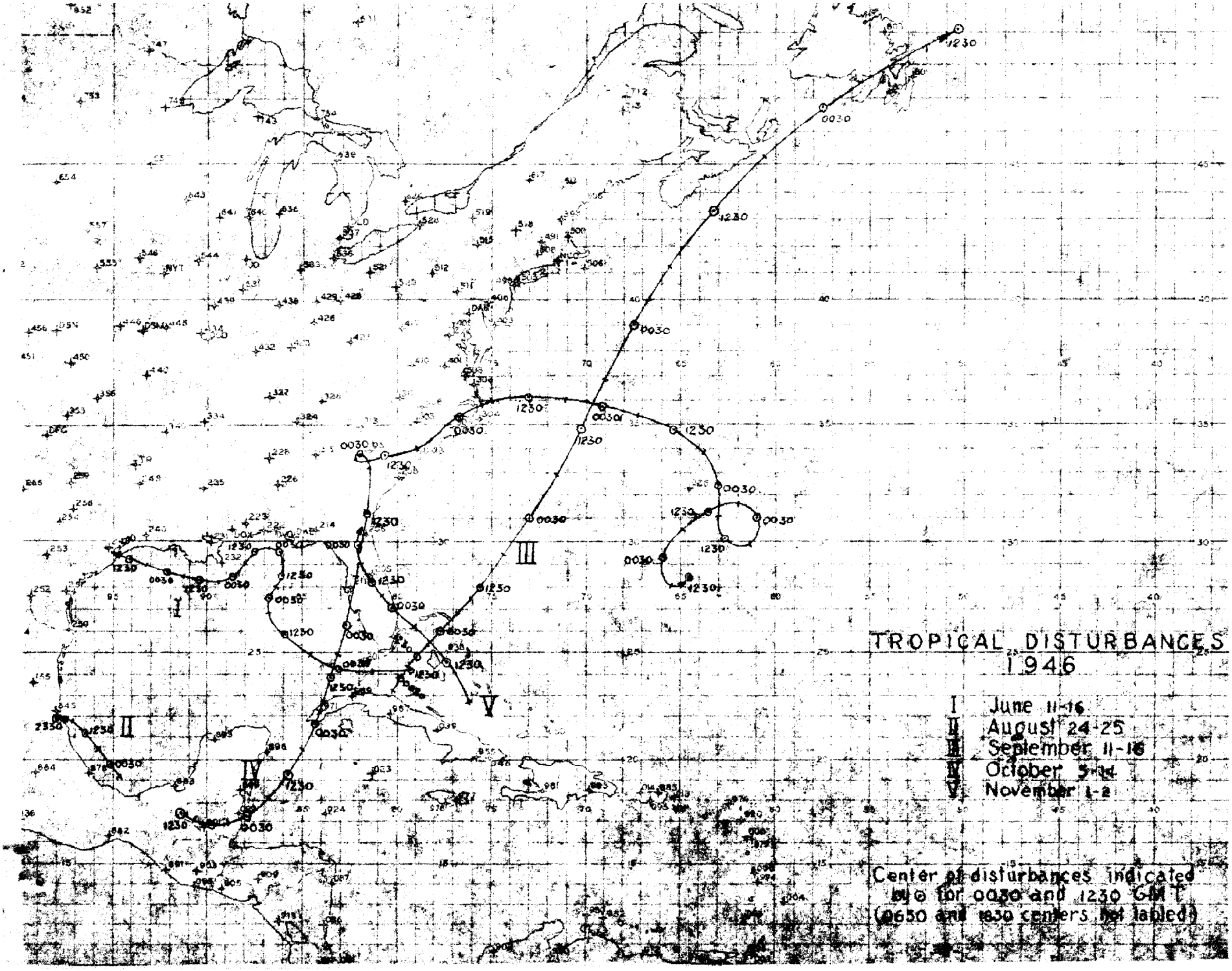
Of particular interest was the rapid development of circulation and closed isobars on this wave, and its rapid movement through the Bahamas to the Florida coast. Had movement in the early stages been slow, and its track remained longer over water, a storm of major proportions could easily have developed.

SUMMARY OF TROPICAL DISTURBANCES 1946

STORM	DATES	MAXIMUM REPORTED SURFACE WIND	LOWEST REPORTED SURFACE PRESSURE	INTENSITY
I	JUNE 11-16	35 KNOTS	NO DATA	SLIGHT
II	AUGUST 24-25	50-60 KNOTS IN GUSTS	1000,7 MB. (ESTIMATED 1000.0 MB.)	MODERATE
III	SEPTEMBER 11-16	80 KNOTS (ESTIMATED 100 KNOTS)	930.0 MB.	HURRICANE
IV	OCTOBER 5-14	85 KNOTS	979.0 MB.	HURRICANE
V	NOVEMBER 1-2	35 KNOTS	1000.4 MB.	SLIGHT

CLASSIFICATION

WEAK	29 KNOTS OR LOWER
SLIGHT	30-41 KNOTS
MODERATE	42-56 KNOTS
HURRICANE	ABOVE 56 KNOTS OR PRESSURE 982 MB. OR BOTH


TROPICAL DISTURBANCES
1946
I June 11-16
II August 24-25
III September 11-16
IV October 3-4
V November 1-2
Center of disturbances indicated by ⊙ for 0030 and 1230 GMT
(0630 and 1830 centers not labeled)