Pan American World Airways, Inc.

ANNUAL METEOROLOGICAL SUMMARY

LATIN AMERICAN DIVISION

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FORM 15-56 (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

[illegible] 1945. STATION	WIND AVERAGE MILES PER HOUR		PRECIP. TOTAL INCHES	NUMBER OF DAYS WITH: WIND 25 MILES OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.01 IN. OR MORE
ALMIRANTE	[illegible]	8	67.4	0	0	0	0	0	15
APUTILA	E	2	15.0	1	5	15	0	0	3
BALBOA	NE	7	106.0	0	0	0	0	0	6
BARACOA	NE	3	22.0	0	1	0	0	0	7
BARCELONA	N	9	1.0	1	0	0	0	0	1
BOYEROS		*	*	*	*	*	*	*	*
CAMAGUEY	ENE	8	14.0	0	10	3	0	6	2
CAMPECHE	SE	9	17.0	0	4	6	0	2	1
CARMEN	ESE	9	229.0	4	2	12	0	1	5
CAYENNE	E	5	74.8	0	7	5	0	0	29
CHETUMAL		*	*	*	*	*	*	*	*
CIENFUEGOS	NE	9	137.0	1	0	0	0	0	2
CIUDAD TRUJILLO	N	6	30.0	0	0	0	0	0	7
COCORITE	SE	7	120.0	0	0	0	0	0	15
CORO	E	20	6.0	29	0	2	0	0	5
COZUMEL	E	8	33.0	2	0	3	1	0	7
CULIACON	NE	4	0.0	0	0	0	0	0	0
DAVID	SSE	4	0.0	1	0	0	0	0	0
FORT DE FRANCE	ENE	11	59.1	11	0	6	0	0	19
GEORGETOWN	NE	9	118.8	0	1	9	0	0	13
GUADALAJARA	W	3	3.0	0	0	0	0	0	1
GUANTANAMO	N	4	0.0	0	0	0	0	0	0
GUATEMALA	N	11	0.0	11	12	24	0	11	0

*NO DATA

FORM 15-58 (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

JANUARY (CON'T.) STATION	WIND AVERAGE MILES KNOTS		PRECIP. TOTAL INCHES	NUMBER OF DAYS WITH: WIND 25 MPH OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.01 IN. OR MORE
HERMOSILLO	E	4	0.0	0	0	0	0		0
KINGSTON	SE	6	16.0	0	0	0	0	[illegible]	3
LA GUAIRA	[illegible]	7	3.0	2	0	3	0	[illegible]	6
LOS MOCHIS	N	5	0.0	0	0	0	0	[illegible]	0
MANAGUA	E	9	4.0	3	0	0	0	[illegible]	2
MARACAIBO	[illegible]	9	0.0	9	0	0	0	0	0
MATAMOROS	NE	12	28.0	9	0	2	0	0	5
MAZATLAN	NW	6	4.0	0	0	0	0	0	4
MERIDA	SE	10	5.0	1	12	5	1	5	2
MONTICAIN	NW	4	36.0	2	1	0	0	1	4
MEXICO, D.F.	NW	8	4.0	8	7	3	0	8	3
MINATITLAN	NNE	12	41.0	5	10	22	0	8	7
MONTERREY	NW	7	0.0	2	4	10	1	1	0
NASSAU	SE	5	92.0	1	3	1	0	3	6
NAUTLA	N	6	0.0	0	3	8	1	11	0
NUEVO LAREDO	N	6	0.0	0	6	10	0	5	4
OAXACA	S	7	0.0	2	0	0	0	0	0
PALO ALTO	SE	2	0.0	0	1	0	0	2	0
PARAMARIBO	NE	5	208.0	0	6	16	1	4	24
PIEDRAS	E	4	21.0	0	0	0	0	0	15
PORT AU PRINCE	E	6	20.9	1	0	0	0	0	4
PUNTA PENASCO	NE	7	0.0	0	0	0	0	0	0
SAN JUAN	NE	8	42.0	0	0	1	0	0	8
SAN JULIAN	E	8	34.0	0	1	1	0	1	3
SAN JOSE	NE	15	8.0	23	0	0	0	0	2

FORM 15-58 (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

[illegible] (CON'T) STATION	WIND AVERAGE ~~M.P.H.~~ KNOTS		PRECIP. TOTAL INCHES ~~MM~~ MM	NUMBER OF DAYS WITH: WIND 25 ~~M.P.H.~~ KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.01 IN. OR MORE
SAN SALVADOR	NW	9	0.0	0	0	0	0	0	0
SANTIAGO	S	5	1.0	0	0	0	0	0	1
ST. JOHNS	ENE	7	50.0	0	0	0	0	0	15
ST. LUCIA	NNE	7	30.0	1	0	3	0	0	14
ST. THOMAS		*		*	*	*	*	*	*
TAMPICO	N	8	32.1	12	8	17	0	5	9
TAPACHULA	NE	4	0.0	0	0	0	1	1	0
TEGUCIGALPA	N	6	1.8	6	0	3	0	0	4
TEHUANTEPEC	NE	16	8.0	13	0	1	0	0	8
TULANCINGO	ENE	5	3.0	0	2	8	1	1	3
TUXCO	NW	5	48.0	0	16	3	0	0	6
TUXPAN	N	8	36.0	2	10	8	2	7	14
TUXTLA GUTIERREZ	NW	9	0.0	0	0	0	0	0	0
VERA CRUZ	NNW	6	5.0	15	7	7	0	6	3
VILLAHERMOSA	NE	5	0.0	9	17	26	0	13	7

FORM 15-58 (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

FEBRUARY 1943 STATION	WIND AVERAGE ~~KNOTS~~ M P H ~~KNOTS~~		PRECIP. TOTAL ~~XXXXX~~ INCHES ~~MM~~	NUMBER OF DAYS WITH: WIND ~~KNOTS~~ 25 ~~MPH~~ OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.01 IN. OR MORE
ANTIGUA	[illegible]	7	125.6	0	3	1	0	0	19
ANTILLA	E	3	16.0	0	0	2	0	2	9
BALBOA	NW	8	27.0	0	0	0	0	0	2
BARBADOS	NE	7	34.0	0	1	0	0	1	10
BARCELONA	N	12	0.0	15	0	0	0	0	0
BOYEROS	NE	10	3.0	0	8	0	0	17	1
CAMAGUEY	ENE	11	0.0	4	3	0	0	1	0
CAMPECHE	SE	8	3.0	0	0	2	0	0	1
CARACAS	SSE	15	544.6	14	3	6	0	0	3
CAYENNE	NE	5	90.4	0	2	3	1	0	18
CHETUMAL	SE	21	22.0	22	2	1	0	0	3
CIENFUEGOS	NE	8	4.0	0	0	0	0	0	1
CIUDAD TRUJILLO		*	*	*	*	*	*	*	*
COCORITE	N	5	58.0	0	0	0	0	0	8
CORO	E	18	39.0	23	0	0	0	0	7
COZUMEL	E	9	49.0	3	6	7	1	0	11
CULIACAN	NE	5	0.0	1	1	1	0	2	0
DAVID	NE	6	10.0	3	0	0	0	0	1
FORT DE FRANCE	ENE	14	103.6	12	2	0	0	0	24
GEORGETOWN	NE	7	318.3	1	0	13	0	0	20
GUADALAJARA	N	4	0.0	1	0	0	0	0	0
GUANTANAMO	S	7	6.0	0	0	0	0	0	1
GUATEMALA	N	10	0.0	10	8	23	0	5	0

FORM 15-58 (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

(CON'T) STATION	WIND AVERAGE ~~M.P.H.~~ KNOTS		PRECIP. TOTAL ~~INCHES~~ MM	NUMBER OF DAYS WITH: WIND ~~25 MPH~~ OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.01 IN. OR MORE
[illegible]SILLO	E	5	0.0	0	0	0	0	0	0
[illegible]	SE	7	0.0	2	0	0	0	0	0
LA GUAIRA	E	8	13.7	1	0	0	0	0	7
LOS MOCHIS	NW	9	0.0	0	4	4	0	4	0
MANAGUA	E	11	1.0	17	0	0	0	0	1
MARACAIBO	N	14	0.0	25	0	0	0	0	0
MATURIN	NE	13	69.0	11	0	3	0	0	6
MAZATLAN	W	7	3.[illegible]	2	5	4	1	6	2
MERIDA	ESE	13	2.0	17	5	2	0	2	1
MEXICALI	NNW	6	9.0	2	0	0	1	0	2
MEXICO	SE	11	1.0	10	2	0	2	1	1
MINATITLAN	N	10	84.0	4	15	18	0	8	7
MONTERREY	W	9	0.0	6	6	11	0	6	0
NASSAU	SE	6	18.0	0	3	0	0	0	4
NAUTLA	N	7	0.0	5	7	13	0	16	0
NUEVO LAREDO	SE	9	0.0	2	7	14	0	2	0
OAXACA	S	8	0.0	4	0	0	0	0	0
PALO ALTO	SE	8	0.0	0	1	2	0	0	0
PARAMARIBO	NE	6	194.0	0	3	6	0	3	19
PIARCO	E	6	38.2	0	0	0	0	0	10
PORT AU PRINCE	E	8	50.0	5	1	0	0	0	8
PUNTA PENASCO	NW	7	0.0	0	0	0	0	0	0
SAN JUAN	NE	10	28.0	0	0	0	0	0	11
SAN JULIAN	E	9	0.0	1	0	0	0	1	0
SAN JOSE	NE	15	0.0	22	0	0	0	0	0

FORM 15-56 (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

SUMMARY (CON'T) STATION	WIND AVERAGE ~~MPH~~ KNOTS		PRECIP. TOTAL ~~INCHES~~ MM	NUMBER OF DAYS WITH: WIND ~~MPH~~ KNOTS 25 ~~MPH~~ OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.01 IN. OR MORE
SAN SALVADOR	NW	7	0.0	1	0	0	0	0	0
SANTIAGO	[illegible]	2	2.0	0	0	0	0	0	1
ST. JOHNS	ENE	12	64.7	0	0	1	0	0	15
ST. LUCIA	ENE	14	94.0	9	1	1	0	0	24
ST. THOMAS		*	*	*	*	*	*	*	*
TAMPICO	N	9	0.0	8	13	12	0	15	1
TAPACHULA	NE	4	0.0	1	0	1	0	0	0
TEGUCIGALPA		*	*	*	*	*	*	*	*
TEHUANTEPEC	NE	16	1.0	3	1	0	0	1	1
TULANCINGO	ENE	9	0.0	0	1	2	1	1	0
TURBO	NNW	5	2.0	0	0	0	0	0	1
TUXPAN	NE	9	30.0	8	12	16	0	12	11
TUXTLA GUTIERREZ	W	7	0.0	0	0	0	0	0	0
VERA CRUZ	[illegible]	12	0.0	7	5	6	1	1	0
VILLAHERMOSA	NE	8	91.0	8	6	10	0	5	4

FORM 15-58 (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

MARCH 1945

STATION	WIND AVERAGE ~~M.P.H.~~ KNOTS		PRECIP. TOTAL ~~INCHES~~ MM	NUMBER OF DAYS WITH: WIND 25 ~~MPH~~ KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.01 IN. OR MORE
ANTIGUA	W	7	187.0	0	0	0	0	0	23
[illegible]	ENE	4	8.0	0	0	5	0	0	5
[illegible]	NNW	8	0.0	1	0	0	0	0	0
BARAGOA	NE	9	15.0	0	0	0	0	0	2
BARCELONA	N	9	0.0	2	0	0	0	0	0
BOCEROS	E	7	89.0	0	7	0	0	7	4
CAMAGUEY	ENE	18	0.0	13	1	0	0	0	0
CAMPECHE	SE	15	0.0	15	0	0	0	0	0
CARMEN		*	*	*	*	*	*	*	*
CAYENNE	NE	7	332.0	0	0	2	0	0	20
CHETUMAL	SE	18	3.0	24	0	3	0	0	3
CIENFUEGOS	S	9	24.0	0	0	0	0	0	1
CIUDAD TRUJILLO	NNW	4	40.0	0	0	0	0	0	6
COCORITE	SE	5	71.0	0	2	0	0	0	3
CORO	ESE	28	2.0	29	0	0	0	0	1
COZUMEL	SE	12	11.0	14	0	2	0	0	1
CULIACON	NE	5	0.0	0	1	0	1	0	0
DAVID	S	6	0.0	9	0	0	0	0	0
FORT DE FRANCE	ENE	11	46.0	19	1	0	0	0	15
GEORGETOWN	NE	7	29.0	0	0	6	0	0	11
GUADALAJARA	W	9	10.0	7	0	1	1	0	2
GUANTANAMO	E	8	0.0	0	0	0	0	0	0
GUATEMALA	N	10	57.0	7	12	26	3	5	4

FORM 15-58 (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

MARCH (CON'T) STATION	WIND AVERAGE ~~M.P.H.~~ KNOTS		PRECIP. TOTAL ~~INCHES~~ MM.	NUMBER OF DAYS WITH: WIND 25 ~~MPH~~ KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.01 IN. OR MORE
HERMOSILLO	W	5	5.0	0	0	1	0	0	2
KINGSTON	SE	6	0.0	11	6	0	0	0	0
LA GUAIRA	E	8	24.0	2	0	2	0	0	5
LOS MOCHIS	NW	8	13.0	1	3	2	1	1	1
MANAGUA	E	12	0.0	16	0	0	0	0	0
MARACAIBO	N	13	0.0	15	0	0	0	0	0
MATURIN	NE	16	21.0	11	0	4	0	0	5
MAZATLAN	N	7	0.0	0	7	2	0	7	0
MERIDA	E	14	10.0	22	1	1	0	3	1
MEXICALI	N	8	3.0	9	4	0	1	1	3
MEXICO, D.F.	SE	10	10.6	8	9	0	3	1	5
MINATITLAN	N	8	131.0	3	8	11	2	6	5
MONTERREY	SE	8	0.0	4	4	14	0	4	10
NASSAU	SE	6	0.6	0	0	0	0	0	5
NAUTLA		*	*	*	*	*	*	*	*
NUEVO LAREDO		*	*	*	*	*	*	*	*
OAXACA		*	*	*	*	*	*	*	*
PALO ALTO	SE	3	0.0	0	0	0	0	1	0
PARAMARIBO	NE	7	165.0	0	5	10	0	0	21
PIARCO	E	6	18.1	0	0	2	0	0	10
PORT AU PRINCE	E	8	15.2	6	0	0	0	0	3
PUNTA PENASCO	W	11	0.0	6	0	0	0	0	0
SAN JUAN		*	*	*	*	*	*	*	*
SAN JULIAN	E	11	24.0	1	0	0	0	0	5
SAN JOSE	NE	16	0.0	15	1	1	1	0	0

FORM 15-58 (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

[illegible] (CONT'D) STATION	WIND AVERAGE MPH FROM	PRECIP. TOTAL INCHES	NUMBER OF DAYS WITH: WIND 25 MPH OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.01 IN. OR MORE
[illegible]	N 7	2.0	0	1	1	0	1	1
[illegible]	NNW 5	0.0	0	0	0	0	0	0
ST. JOHNS	ENE 20	55.7	0	0	0	0	0	12
ST. LUCIA	ENE 13	16.0	0	0	0	0	0	8
ST. THOMAS	*	*	*	*	*	*	*	*
TAMPICO	SE 15	1.4	12	13	20	0	9	1
TAPACHULA	NE 6	2.0	2	0	0	0	0	1
TEGUCIGALPA	NE 9	1.2	0	1	1	0	1	1
TEHUANTEPEC	N 15	0.0	21	0	3	0	0	0
TULANCINGO	ENE 7	4.0	0	1	1	2	1	2
TURBO	NNW 11	31.0	0	0	1	0	0	9
TUXPAN	[illegible] 8	12.0	2	7	17	1	6	9
VINTIA GUTIERREZ	[illegible] 7	0.0	1	0	0	0	0	0
VERA CRUZ	E 11	3.0	8	0	2	0	0	2
VILLAHERMOSA	NE 10	5.0	9	1	10	0	0	2

FORM 15-58 (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

[illegible] 1945. STATION	WIND AVERAGE ~~[illegible]~~ KNOTS	PRECIP. TOTAL ~~[illegible]~~ MM	NUMBER OF DAYS WITH: WIND 25 ~~[illegible]~~ FPS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.01 IN. OR MORE
ALMIRANTE	W 6	6.7	0	2	2	0	0	21
ANTILLA	NE 7	0.0	0	0	4	0	0	0
BALBOA	NNW 7	164.0	1	2	0	1	0	9
BARACOA	NE 7	4.0	0	0	0	0	0	1
BARCELONA	N 8	2.0	1	0	0	0	0	1
BOYEROS	*	*	*	*	*	*	*	*
CAMAGUEY	ENE 11	1.8	8	5	0	1	1	5
CAMPECHE	SE 12	0.0	6	0	0	0	0	0
CARMEN	ESE 15	0.0	14	12	20	0	1	0
CAYENNE	NE 6	601.0	0	0	3	0	0	23
CHETUMAL	SE 17	3.0	22	0	4	0	0	3
CIENFUEGOS	S 8	153.0	0	0	0	1	0	2
CIUDAD TRUJILLO	*	*	*	*	*	*	*	*
COCORITE	SE 3	20.1	0	0	0	0	0	8
CORO	ESE 16	32.1	21	0	0	0	0	3
COZUMEL	SE 12	0.0	10	0	0	0	0	0
CULIACON	NE 5	0.0	0	0	0	0	0	0
DAVID	SW 5	74.1	6	0	0	9	0	5
FORT DE FRANCE	E 12	165.5	18	6	3	0	0	24
GEORGETOWN	NE 7	288.4	0	2	8	0	0	18
GUADALAJARA	W 8	0.0	0	0	0	0	0	0
GUANTANAMO	S 5	55.0	0	0	0	0	0	5
GUATEMALA	S 10	21.0	11	11	21	1	5	2

FORM 15-58 (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

APRIL (CONT'D) STATION	WIND AVERAGE ~~MPH~~ KNOTS		PRECIP. TOTAL ~~INCHES~~ MM	NUMBER OF DAYS WITH: WIND ~~MPH~~ KTS 25 ~~MPH~~ KTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.01 IN. OR MORE
HERMOSILLO	SW	6	0.0	1	0	0	0	0	0
KINGSTON	SE	7	0.0	2	0	0	1	0	0
LA GUAIRA	E	7	25.0	0	1	13	0	0	14
LOS MOCHIS	NW	7	0.0	0	4	4	0	4	0
MANAGUA	E	12	0.0	8	0	0	0	0	0
MARACAIBO	N	12	76.0	5	0	0	0	0	5
MATURIN	NE	10	19.4	8	0	2	0	0	10
MAZATLAN	W	8	0.0	0	10	4	0	8	0
MERIDA	ESE	15	0.0	22	0	0	0	1	0
MEXICALI	NW	7	0.0	3	0	0	0	0	0
MEXICO, D.F.	SSE	12	30.0	13	11	4	8	3	12
MINATITLAN	N	8	0.0	4	11	16	0	10	0
MONTERREY	ESE	10	0.0	5	1	9	1	1	4
NASSAU	SE	6	7.5	0	3	0	0	0	10
NAUTLA	E	7	0.0	3	14	18	1	22	0
NUEVO LAREDO	SE	11	0.0	5	0	2	1	0	2
OAXACA	S	10	0.0	11	0	0	0	0	1
PALO ALTO	SE	4	0.0	0	1	1	0	0	0
PARAMARIBO	NE	6	164.0	0	6	8	1	0	20
PIARCO	E	6	138.9	0	1	2	1	0	19
PORT AU PRINCE	E	8	15.2	6	0	0	0	0	3
PUNTA PENASCO	S	9	0.0	1	0	0	0	0	0
SAN JUAN	ENE	11	47.0	0	0	0	0	0	9
SAN JULIAN	SE	11	62.0	1	0	0	1	0	5
SAN JOSE	NE	14	86.0	7	2	2	6	0	5

FORM 15-58 (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

APRIL (CON'T.) STATION	WIND AVERAGE ~~M.P.H.~~ KNOTS		PRECIP. TOTAL ~~INCHES~~ MM	NUMBER OF DAYS WITH: WIND ~~MAX.~~ 25 ~~M.P.H.~~ OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.01 IN. OR MORE
SAN SALVADOR	S	7	5.0	2	2	0	0	0	1
SANTIAGO	S	5	18.0	0	1	0	0	0	1
ST. JOHNS	ENE	11	65.7	0	1	1	0	0	11
ST. LUCIA	ENE	13	80.6	4	0	6	0	0	21
ST. THOMAS	SE	3	0.0	0	2	0	0	0	0
TAMPICO	SE	13	85.0	22	15	21	1	15	2
TAPACHULA	W	5	0.0	0	0	0	0	0	2
TEGUCIGALPA	N	8	7.2	4	3	0	0	0	5
TEHUANTEPEC	S	14	0.0	16	0	2	0	0	0
TULANCINGO	ENE	7	17.0	1	2	6	3	1	5
TURBO	NNW	9	176.0	0	1	1	0	0	13
TUXPAN	E	8	11.0	4	14	22	1	11	6
TUXTLA GUITERREZ	W	7	0.0	1	0	0	0	0	0
VERA CRUZ	E	13	1.0	10	8	7	0	5	1
VILLAHERMOSA	NE	6	164.0	0	6	8	1	0	20

FORM 15-58 (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

MAY 1945

STATION	WIND AVERAGE KNOTS		PRECIP. TOTAL IN.	NUMBER OF DAYS WITH: WIND 40 MPH OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.01 IN. OR MORE
ADMIRANTE	NW	6	5.8	0	0	0	0	0	14
ANTILLA		*	*	*	*	*	*	*	*
BALBOA		*	*	*	*	*	*	*	*
BARACOA	NE	4	206.0	0	2	2	1	0	13
BARCELONA	N	7	15.0	1	0	0	0	0	6
BOYEROS	SE	7	16.0	2	8	0	0	8	2
CAMAGUEY	ENE	13	16.0	1	1	0	2	0	22
CAMPECHE	SE	11	10.0	1	0	0	0	0	1
CARMEN		*	*	*	*	*	*	*	*
CAYENNE	E	4	39.0	0	4	7	1	0	24
CHETUMAL	SE	12	36.0	10	0	12	0	0	4
CIENFUEGOS	S	8	2.1	0	0	0	0	0	4
CIUDAD TRUJILLO		*	*	*	*	*	*	*	*
COCOPITE	SE	5	9.0	0	0	0	0	0	1
CORO	ESE	14	54.2	23	0	0	6	0	5
COZUMEL	E	10	14.0	4	1	6	3	1	5
CULIACAN	SE	6	0.0	0	0	0	0	1	0
DAVID	SW	3	220.5	0	0	0	12	0	18
FORT DE FRANCE		*	*	*	*	*	*	*	*
GEORGETOWN	NE	5	398.2	0	2	10	1	0	20
GUADALAJARA	W	6	25.0	1	0	0	1	0	7
GUANTANAMO	S	5	68.0	0	1	1	2	0	7
GUATEMALA	N	9	41.4	4	9	20	4	1	7

FORM 15-58 (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

MAY (CON'T) STATION	WIND AVERAGE ~~M.P.H.~~ KNOTS		PRECIP. TOTAL ~~INCHES~~ MM	NUMBER OF DAYS WITH: WIND ~~MPH~~ 25 ~~MPH~~ OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.01 IN. OR MORE
HERMOSILLO	W	5	0.0	0	0	0	0	0	0
KINGSTON	SE	7	1.8	2	0	0	2	0	8
LA GUAIRA	NE	7	45.0	0	2	2	1	0	13
LOS MOCHIS	SW	7	0.0	0	3	2	0	2	0
MANAGUA	E	8	183.1	4	0	0	2	0	11
MARACAIBO	N	7	7.0	2	0	0	0	0	3
MATURIN	NE	11	67.0	8	2	12	0	0	13
MAZATLAN	SW	7	0.0	0	7	5	0	5	0
MERIDA	ENE	12	6.0	21	0	1	5	0	2
MEXICALI	NW	9	0.0	8	0	0	0	0	0
MEXICO, D.F.	NNE	10	26.0	15	2	1	4	2	8
MINATITLAN	NNE	11	6.0	13	6	10	1	3	2
MONTERREY	SE	10	0.0	5	2	11	3	0	0
NASSAU	E	6	3.0	0	1	0	0	0	6
NAUTLA	E	9	0.0	1	6	11	2	3	0
NUEVO LAREDO	SE	12	0.0	4	0	0	1	0	1
OAXACA	S	9	0.0	6	0	8	0	0	0
PALO ALTO	SE	3	0.0	0	2	6	0	0	0
PARAMARIBO	NE	5	354.0	0	9	17	5	2	25
PIARCO	E	5	120.5	0	0	3	1	0	23
PORT AU PRINCE		*	*	*	*	*	*	*	*
PUNTA PEMASCO	S	9	0.0	1	0	0	0	0	0
SAN JUAN	ENE	8	11.4	0	0	0	0	0	11
SAN JULIAN	E	9	1.1	2	0	0	5	0	7
SAN JOSE	NE	14	376.0	3	12	14	4	4	16

FORM 15-58 (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

MAY (CON'T) STATION	WIND AVERAGE KNOTS		PRECIP. TOTAL MM	NUMBER OF DAYS WITH: WIND 25 KTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.01 IN. OR MORE
SAN SALVADOR	SE	5	180.0	0	3	6	4	0	13
SANTIAGO	NNW	6	206.0	0	1	7	0	0	16
ST. JOHNS	E	10	134.6	0	1	1	1	0	18
ST. LUCIA	E	13	151.1	0	0	2	0	0	19
ST. THOMAS	SE	8	0.0	0	2	0	0	0	0
TAMPICO	SE	14	3.8	14	7	13	1	7	3
TAPACHULA	E	5	0.0	0	2	10	0	0	17
TEGUCIGALPA	N	7	220.3	5	6	3	0	0	15
TEHUANTEPEC	NE	15	5.0	17	0	2	1	0	1
TULANCINGO	ENE	7	21.0	1	0	2	3	0	3
TURBO	S	7	335.0	0	1	8	3	0	15
TUXPAN	E	9	13.0	2	11	15	1	11	9
TUXTLA GUTIERREZ	N	7	0.0	0	0	1	0	0	0
VERA CRUZ	E	11	22.0	8	2	4	1	0	3
VILLAHERMOSA	NE	6	19.0	8	8	20	1	4	7

FORM 15-58 (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

JUNE 1945 STATION	WIND AVERAGE ~~MPH~~ KNOTS		PRECIP. TOTAL ~~INCHES~~ MM	NUMBER OF DAYS WITH: WIND 25 ~~MPH~~ KTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.01 IN. OR MORE
ADMIRANTE	W	6	241.3	0	0	1	0	0	16
ANTILLA	ENE	6	0.0	0	1	0	0	0	0
BAIBOA	SSE	5	20.8	0	1	0	0	0	15
BARACOA	NE	5	7.0	0	0	0	0	0	1
BARCELONA		*	*	*	*	*	*	*	*
BOYEROS	E	11	178.4	2	13	1	1	5	17
CAMAGUEY	E	10	5.0	5	3	4	1	3	5
CAMPECHE	SE	11	10.0	1	0	0	0	0	2
CARMEN	ESE	13	92.0	5	6	8	1	0	3
CAYENNE	E	4	312.0	0	2	3	0	0	19
CHETUMAL	SE	12	36.0	10	0	12	0	0	4
CIENFUEGOS	S	8	2.4	0	0	0	1	0	5
CIUDAD TRUJILLO		*	*	*	*	*	*	*	*
COCORITE		*	*	*	*	*	*	*	*
CORO	ESE	13	85.9	20	1	1	1	0	13
COZUMEL	E	9	76.0	2	3	6	5	0	10
CULIACON	SW	6	0.0	0	0	0	0	1	0
DAVID	SW	2	302.0	0	4	4	18	1	17
FORT DE FRANCE		*	*	*	*	*	*	*	*
GEORGETOWN	E	5	332.9	0	4	18	3	0	27
GUADALAJARA	NW	6	116.0	0	0	2	1	0	7
GUANTANAMO	S	5	0.0	1	0	0	0	0	0
GUATEMALA	N	8	99.6	0	8	23	3	3	18

FORM 15-56 (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

JUNE 1946 (CONT'D) STATION	WIND AVERAGE ~~MPH~~ KNOTS	PRECIP. TOTAL ~~INCHES~~ MM	NUMBER OF DAYS WITH: WIND ~~MPH~~ KTS 25 OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.01 IN. OR MORE
HERMOSILLO	SW 6	0.0	0	0	0	0	0	0
KINGSTON	SE 12	9.0	10	0	1	2	0	2
LA GUAIRA	E 8	124.2	1	1	8	2	0	17
LOS MOCHIS	S 8	0.0	0	3	0	0	2	0
MANAGUA	E 7	144.9	6	0	0	3	0	19
MARACAIBO	N 9	77.0	4	1	1	6	0	7
MATUCHIN	NE 10	279.7	3	8	24	7	0	23
MAZATLAN	SE 9	2.0	0	2	0	0	2	2
MERIDA	E 13	28.0	16	0	2	3	0	8
MEXICALI	NW 8	0.0	2	0	0	0	0	0
MEXICO, D.F.	*	*	*	*	*	*	*	*
MINATITLAN	N 9	361.0	3	5	15	1	4	10
MONTERREY	SE 7	0.0	2	0	11	0	0	1
NASSAU	*	*	*	*	*	*	*	*
NAUTLA	E 7	0.0	8	4	4	2	3	7
NUEVO LAREDO	SE 13	0.0	1	1	1	0	0	0
OAXACA	S 9	0.0	1	0	0	2	0	0
PALO ALTO	*	*	*	*	*	*	*	*
PARAMARIBO	E 5	446.0	0	13	21	3	1	28
PIARCO	E 5	300.2	0	1	4	2	0	23
PORT AU PRINCE	*	*	*	*	*	*	*	*
PUNTA PENASCO	*	*	*	*	*	*	*	*
SAN JUAN	ENE 12	68.0	0	0	0	0	0	11
SAN JUILIAN	E 9	1.9	4	2	2	2	0	8
SAN JOSE	ESE 10	389.0	3	18	18	4	5	23

FORM 15-58 (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

[illegible] (CON'T.) STATION	WIND AVERAGE MPH KNOTS		PRECIP. TOTAL INCHES	NUMBER OF DAYS WITH: WIND 40 MPH OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.01 IN. OR MORE
SAN SALVADOR	NW	5	144.0	0	6	6	5	1	19
SANTIAGO	S	7	1.0	0	0	0	0	0	1
ST. JOHNS	S	9	86.3	0	0	1	1	0	13
ST. LUCIA	ENE	13	5.4	10	0	2	0	0	24
ST. THOMAS	NE	10	118.9	0	3	0	0	0	13
TAMPICO	E	14	19.8	16	5	14	1	4	8
TAPACHULA	E	5	578.0	0	1	9	8	0	21
TEGUCIGALPA	N	6	147.8	1	4	6	2	0	20
TEHUANTEPEC	NE	11	146.0	8	1	8	3	0	11
TULANCINGO	ENE	8	55.0	1	2	2	3	0	10
TUMBO	S	5	177.0	0	0	5	6	0	18
TUXPAN	E	9	16.0	0	10	10	0	3	7
TUXTLA GUTIERREZ	E	7	0.0	0	0	2	0	0	0
VERA CRUZ	E	10	140.0	6	3	9	1	1	5
VILLAHERMOSA	NSE	11	176.0	14	7	16	2	1	8

FORM 15-58 (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

JULY 1945 STATION	WIND AVERAGE ~~M.P.H.~~ KNOTS	PRECIP. TOTAL ~~INCHES~~ MM	NUMBER OF DAYS WITH: WIND ~~25 MPH~~ OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.01 IN. OR MORE
ALMIRANTE	[illegible] 6	225.0	0	0	0	0	0	19
ANTILLA	[illegible] 8	64.0	0	0	0	0	0	8
BALBOA	ENE 5	28.3	0	4	11	18	1	9
BARACOA	NE 5	156.0	0	1	3	3	0	12
BARCELONA	N 4	3.0	1	2	5	4	0	16
BATEROS	*	*	*	*	*	*	*	*
CARAGUAY	ENE 10	2.6	8	1	0	0	0	10
CAMPECHE	SE 9	75.0	1	0	8	0	0	12
CARMEN	ESE 12	582.0	7	3	4	1	0	16
CAYENNE	E 5	222.0	0	8	2	0	5	22
CHETUMAL	SE 15	135.0	11	0	5	0	0	13
CIENFUEGOS	CALM	46.0	0	0	0	2	0	6
CIUDAD TRUJILLO	*	*	*	*	*	*	*	*
COCORITE	*	*	*	*	*	*	*	*
CORO	E 17	87.3	23	0	0	1	0	6
COZUMEL	E 7	39.0	1	0	6	1	0	10
CUIJACON	NE 5	0.0	0	0	0	0	0	0
DAVID	SE 2	432.0	1	1	1	17	0	22
FORT DE FRANCE	*	*	*	*	*	*	*	*
GEORGETOWN	ENE 5	233.2	0	6	14	6	0	23
GUADALAJARA	SE 6	176.0	0	2	10	8	0	26
GUANTANAMO	E 5	13.0	0	0	0	0	0	2
GUATEMALA	N 8	155.6	1	3	24	13	1	16

FORM 15-58 (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

JULY (CONT.) STATION	WIND AVERAGE MPH KNOTS		PRECIP. TOTAL INCHES MM	NUMBER OF DAYS WITH: WIND 25 MPH OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.01 IN. OR MORE
HERMOSILLO	SW	6	29.0	0	0	0	8	0	9
KINGSTON		*	*	*	*	*	*	*	*
LA GUAIRA	ENE	7	55.0	0	0	0	1	0	16
LOS MOCHIS	S	9	45.0	0	0	1	1	0	7
MANAGUA	ESE	7	124.0	2	0	0	7	0	11
MARACAIBO	N	8	42.0	2	0	0	8	0	8
MATURIN	NE	3	188.0	0	5	6	2	0	18
MAZATLAN	N	8	260.0	3	1	6	5	0	14
MERIDA	E	10	231.0	11	2	5	0	2	15
MEXICALI	SE	9	0.0	7	0	0	0	0	0
MEXICO, D.F.	NE	6	36.7	8	0	1	11	0	15
MINATITLAN	N	9	375.0	1	1	15	5	0	12
MONTERREY	ESE	7	0.0	0	0	8	0	0	6
NASSAU	SE	6	6.8	0	0	0	5	0	18
NAUTLA	E	9	0.0	0	0	4	4	0	0
NUEVO LAREDO	SE	10	0.0	2	0	0	0	0	0
OAXACA	E	7	0.0	2	1	0	1	0	0
PALO ALTO	SE	3	0.0	0	3	0	0	0	0
PARAMARIBO	E	5	239.0	0	8	13	8	1	23
PIARCO	E	4	140.3	0	2	0	1	0	20
PORT AU PRINCE		*	*	*	*	*	*	*	*
PUNTA PENASCO	W	11	0.0	6	0	0	0	0	1
SAN JUAN	ENE	13	151.0	1	0	0	4	0	17
SAN JULIAN	E	8	1.9	0	0	0	13	0	14
SAN JOSE	ESE	11	242.1	6	6	13	8	1	19

FORM 15-58 (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

JULY (CONT'D.) STATION	WIND AVERAGE ~~MPH~~ KNOTS		PRECIP. TOTAL ~~MM~~ INCHES MM	NUMBER OF DAYS WITH: WINDS 25 MPH OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.01 IN. OR MORE
SAN SALVADOR	NW	5	299.0	0	5	7	0	0	16
SANTIAGO	*	*	4	*	*	*	*	*	*
ST. JOHNS	E	10	109.7	0	1	1	2	0	20
ST. LUCIA	ENE	12	110.4	1	0	0	2	0	27
ST. THOMAS	E	5	1.0	0	0	0	0	0	1
TAMPICO	E	12	170.9	6	4	9	3	0	11
TAPACHULA	E	5	396.0	0	1	12	6	0	19
TEGUCIGALPA	N	6	49.3	0	1	9	3	0	17
TEHUANTEPEC	NE	12	193.0	12	1	7	2	0	11
TULANCINGO	ENE	6	46.0	0	4	4	2	4	11
TUMBO	S	4	176.0	0	0	5	7	0	20
TUXPAN	E	9	48.0	0	1	14	2	1	0
TUXTLA GUTIERREZ	[illegible]	7	0.0	0	1	1	0	0	7
VERA CRUZ	E	9	130.0	0	4	9	0	2	12
VILLAHERMOSA	E	10	30.0	2	2	13	2	1	2

FORM 15-58 (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

AUGUST 1945 STATION	WIND AVERAGE ~~MPH~~ KNOTS		PRECIP. TOTAL ~~INCHES~~ MM	NUMBER OF DAYS WITH: WIND 25 ~~MPH~~ KT OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.01 IN. OR MORE
ALMIRANTE		*	*	*	*	*	*	*	*
ANTILLA	E	9	36.0	0	0	0	0	0	3
BAIBOA	WNW	5	5.3	0	1	15	21	0	20
BARACOA	NE	4	185.0	0	0	1	0	0	17
BARCELONA	NW	3	109.0	0	0	3	1	0	18
BOYEROS	E	6	239.0	0	2	5	5	2	21
CAMAGUEY	ENE	10	149.0	1	6	4	4	0	13
CAMPECHE	SE	8	147.0	1	0	11	2	0	21
CARMEN	ESE	12	627.0	5	5	8	5	0	21
CAYENNE	E	6	103.0	0	2	0	0	0	15
CHETUMAL	SE	11	216.0	7	6	13	0	4	22
CIENFUEGOS	NE	5	3.5	1	0	0	11	0	12
CIUDAD TRUJILLO	N	6	328.0	1	2	2	21	0	22
COCORITE		*	*	*	*	*	*	*	*
CORO	E	18	20.6	28	0	0	6	0	3
COZUMEL	E	6	156.0	1	3	16	4	0	20
CULIACON	NE	5	0.0	0	0	0	0	0	0
DAVID	SW	3	298.1	1	2	5	18	0	26
FORT DE FRANCE		*	*	*	*	*	*	*	*
GEORGETOWN	ENE	5	85.7	0	4	4	2	0	14
GUADALAJARA	E	7	194.0	0	1	4	8	1	20
GUANTANAMO	S	5	134.0	0	0	1	0	0	8
GUATEMALA	N	7	212.7	0	7	24	18	5	24

FORM 15-58 (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

UGUST (CON'T) STATION	WIND AVERAGE M.P.H. (KNOTS)		PRECIP. TOTAL ~~INCHES~~ MM	NUMBER OF DAYS WITH: WIND 25 ~~MPH~~ KTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.01 IN. OR MORE
HERMOSILLO	SW	5	110.0	3	0	4	10	0	11
KINGSTON	SE	7	98.0	5	2	3	7	0	10
LA GUAIRA	NE	6	103.0	0	1	0	2	0	13
LOS MOCHIS	SW	7	430.8	1	1	1	4	0	8
MANAGUA	ESE	8	353.0	1	0	8	8	0	17
MARACAIBO	N	8	2.1	2	1	0	9	0	11
MATURIN	NE	9	275.6	2	0	16	1	0	19
MAZATLAN	W	7	252.0	1	2	10	4	0	19
MERIDA	E	9	66.8	11	2	7	5	2	15
MEXICALI	SE	8	50.2	0	1	1	0	0	3
MEXICO, D.F.	NW	9	148.9	7	2	3	6	0	19
MINATITLAN	N	9	461.8	4	6	15	10	0	21
MONTERREY	E	8	0.0	0	0	5	0	0	0
NASSAU	SE	6	6.7	0	0	0	5	0	18
NAUTLA	E	8	0.0	0	1	8	7	1	11
NUEVO LAREDO	SE	10	0.0	1	0	0	0	0	1
OAXACA	E	7	0.0	2	2	0	1	0	12
PALO ALTO	SE	5	0.0	0	3	2	1	0	0
PARAMARIBO	E	5	136.0	0	7	12	10	0	16
PLARCO	E	5	281.9	0	0	0	4	0	23
PORT AU PRINCE		*	*	*	*	*	*	*	*
PUNTA PENASCO	S	12	0.0	6	0	0	0	0	0
SAN JUAN		*	*	*	*	*	*	*	*
SAN JULIAN	E	9	1.8	2	0	1	14	0	16
SAN JOSE	ESE	13	416.5	2	14	14	14	8	24

FORM 15-56 (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

AUGUST (CONT.) STATION	WIND AVERAGE KNOTS		PRECIP. TOTAL IN.	NUMBER OF DAYS WITH: WIND 25 MPH OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.01 IN. OR MORE
SAN SALVADOR	N	4	481.8	0	9	10	16	3	22
SANTIAGO	S	5	120.0	0	1	1	0	0	10
ST. JOHNS	E	9	127.6	1	0	2	0	0	18
ST. LUCIA	ENE	10	188.9	1	0	3	1	0	26
ST. THOMAS	SE	9	0.0	0	0	0	0	0	0
TAMPICO	SE	11	118.0	6	2	5	5	1	14
TAPACHULA	NE	5	117.8	0	0	11	0	0	25
TEGUCIGALPA	N	5	82.6	0	9	11	6	4	32
TEHUANTEPEC	NE	11	317.0	6	2	10	5	0	1
TULANCINGO	ENE	5	66.0	0	6	8	1	1	18
TURBO	S	4	378.0	0	4	18	13	0	16
TUXPAN	E	7	251.0	0	5	8	3	3	16
TUXTLA GUTIERREZ	E	7	0.0	0	1	1	0	0	0
VERA CRUZ	E	9	199.0	5	2	11	2	7	11
VILLAHERMOSA	NE	11	245.0	8	3	25	1	3	15

FORM 15-58 (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

SEPTEMBER 1945 STATION	WIND AVERAGE KNOTS		PRECIP. TOTAL INCHES	NUMBER OF DAYS WITH: WIND 25 MPH OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.01 IN. OR MORE
ADMIRALTY		*	*	*	*	*	*	*	*
ANTILLA	E	8	64.0	0	0	0	0	0	9
BALBOA	WSW	9	3.6	0	1	8	18	0	18
BARACOA	NE	5	188.0	0	21	21	0	0	26
BARCELONA	SE	5	106.0	0	2	2	1	0	20
BOTEROS	E	8	206.0	0	12	5	2	1	17
CAMAGUEY	NNE	9	126.0	2	3	1	1	1	12
CAMPECHE	E	8	125.0	0	2	12	1	0	18
CARIEN	NNE	11	402.0	7	2	3	3	1	14
CAYENNE	E	7	10.0	0	1	0	0	0	2
CHETUMAL	NE	9	304.0	4	2	14	2	1	27
CIENFUEGOS	NE	7	8.0	1	1	1	11	0	15
CIUDAD TRUJILLO	N	8	202.0	1	1	2	13	0	27
COCORITE		*	*	*	*	*	*	*	*
CORO	E	30	0.0	26	0	0	4	0	1
COZUMEL	E	6	128.0	2	0	12	1	0	21
CULIACON	NE	5	0.0	0	0	1	1	2	5
DAVID	SW	5	21.0	0	0	1	18	0	25
FORT DE FRANCE		*	*	*	*	*	*	*	*
GEORGETOWN		*	*	*	*	*	*	*	*
GUADALAJARA	E	7	121.0	0	2	2	2	0	14
GUAYMAMO	S	5	60.0	0	0	1	6	0	4
GUATEMALA	N	7	326.2	0	11	27	16	5	17

FORM 15-56 (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

SEPTEMBER (CONT) STATION	WIND AVERAGE KNOTS	PRECIP. TOTAL INCHES MM	NUMBER OF DAYS WITH: WIND 25 OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.01 IN. OR MORE
HERMOSILLO	E 5	8.0	1	2	0	7	0	5
KINGSTON	SE 8	278.0	2	1	1	4	0	14
LA GUAIRA	E 7	51.1	2	1	2	1	0	12
LOS MOCHIS	W 8	61.0	1	0	0	0	0	4
MANAGUA	ESE 7	558.0	3	4	5	10	0	18
MARACAIBO	E 10	6.6	2	0	0	9	0	8
MATURIN	NE 11	169.0	5	0	16	7	0	21
MAZATLAN	NE 6	231.0	0	3	6	6	1	18
MERIDA	ENE 8	123.0	8	4	5	8	1	14
MEXICALI	NW 9	2.0	1	0	0	1	0	1
MEXICO, D.F.	NW 9	37.0	6	2	10	3	0	16
MINATITLAN	N 8	384.0	1	0	19	0	2	19
MONTERREY	E 8	0.0	2	0	18	0	0	0
NASSAU	*	*	*	*	*	*	*	*
NAUTLA	CALM	0.0	0	1	2	3	8	0
NUEVO LAREDO	SE 12	0.0	3	1	2	0	1	0
OAXACA	S 6	75.3	5	2	1	4	4	17
PALO ALTO	CALM	0.0	0	0	0	2	0	0
PARAMARIBO	E 5	35.0	0	6	10	5	0	9
PORT AU PRINCE	*	*	*	*	*	*	*	*
PIARCO	E 4	380.3	1	2	3	6	0	19
PUNTA PENASCO	S 12	0.0	3	0	0	0	0	0
SAN JUAN	ENE 12	128.0	0	0	0	2	0	18
SAN JULIAN	E 11	1.4	2	1	4	12	0	11
SAN JOSE	SE 10	246.1	3	8	22	10	2	16

FORM 15-56 (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

SEPTEMBER (CONT) STATION	WIND AVERAGE ~~MPH~~ KNOTS		PRECIP. TOTAL ~~INCHES~~ MM	NUMBER OF DAYS WITH: WIND 25 ~~MPH~~ KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.01 IN. OR MORE
SAN SALVADOR	NW	4	616.0	1	10	14	19	3	23
SANTIAGO	N	6	196.0	0	0	4	0	0	22
ST. JOHNS	E	8	121.5	0	0	0	2	0	11
ST. LUCIA	E	10	245.9	1	3	2	2	0	20
ST. THOMAS	ESE	7	0.0	0	0	2	0	1	0
TAMPICO	SE	10	113.0	4	0	3	3	0	17
TAPACHULA	NE	5	179.3	1	0	8	0	0	24
TEGUCIGALPA	N	5	216.5	1	2	9	2	2	25
TEHUANTEPEC	NE	12	103.0	5	1	6	1	0	12
TULANCINGO	ENE	5	130.0	0	4	10	3	5	8
TURBO	S	5	254.0	0	2	12	21	0	21
TUXPAN	NE	6	177.0	1	12	12	2	9	15
TUXTLA GUTIERREZ	W	6	18.0	0	3	3	0	0	2
VERA CRUZ	W	9	274.0	7	3	8	0	0	17
VILLAHERMOSA	NE	12	292.0	10	11	19	0	1	13

FORM 15-58 (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

OCTOBER 1948 STATION	WIND AVERAGE [redacted]		PRECIP. TOTAL [redacted]	NUMBER OF DAYS WITH: WIND [redacted] 25 [redacted] OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.01 IN. OR MORE
AIMIRANTE		*	*	*	*	*	*	*	*
ANTILLA	E	8	99.0	0	0	0	0	0	12
BAIBOA	[redacted]	6	420.0	0	3	8	10	0	[redacted]
BARACOA	[redacted]	5	132.0	0	1	1	0	0	14
BARCELONA	W	5	67.0	0	4	2	5	0	7
BOYEROS	[redacted]	6	65.0	0	1	1	0	0	12
CAMAGUEY	[redacted]	6	58.0	1	7	8	2	3	12
CAMPECHE	E	10	128.0	2	0	2	0	0	9
CAREY	[redacted]	9	[redacted]	6	2	11	0	0	17
CAYENNE	E	6	14.0	0	0	0	0	0	2
CHETUMAL	[redacted]	9	146.0	2	7	7	2	3	12
CIENFUEGOS	CALM		5.3	0	0	1	10	0	15
CIUDAD TRUJILLO	E	4	57.0	0	0	0	15	0	12
COCORITE		*	*	*	*	*	*	*	*
CORO	E	12	16.1	[redacted]	0	0	4	0	2
COZUMEL	E	9	[redacted]	6	0	15	4	0	14
CURACAO	[redacted]	5	9.0	0	4	8	0	4	0
DAVID	[redacted]	5	[redacted]	0	0	0	0	0	0
FORT DE FRANCE		*	*	*	*	*	*	*	*
GEORGETOWN	E	5	108.0	0	4	1	6	0	16
GUADALAJARA	W	6	41.0	0	7	6	0	6	5
GUANTANAMO	S	5	118.0	0	0	1	0	0	8
GUATEMALA	E	6	158.7	5	14	[redacted]	6	0	17

FORM 15-58 (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

OCTOBER (CONT.) STATION	WIND AVERAGE KNOTS		PRECIP. TOTAL IN.	NUMBER OF DAYS WITH: WINDS 25 KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.01 IN. OR MORE
HERMOSILLO	E	5	53.4	1	3	2	1	1	5
KINGSTON	SE	6	82.0	0	0	2	4	0	9
LA GUAIRA	NE	5	58.0	1	2	2	3	0	6
LOS MOCHIS	SW	8	35.0	1	2	0	0	3	2
MANAGUA	E	6	461.0	0	3	2	4	0	17
MARACAIBO	N	8	1.4	1	0	0	9	0	10
MATURIN	NE	12	73.1	3	0	7	2	0	14
MAZATLAN	W	6	59.0	0	1	3	1	0	6
MERIDA	ENE	7	77.0	7	6	3	0	4	9
MEXICALI	NW	6	0.0	1	0	0	0	0	0
MEXICO, D.F.	NW	10	10.0	5	6	4	1	3	8
MINATITLAN	N	6	219.0	4	9	21	1	1	19
MONTERREY	SE	8	0.0	2	0	15	0	0	0
NASSAU		*	*	*	*	*	*	*	*
NAUTLA	N	8	0.0	1	3	11	3	8	0
NUEVO LAREDO	SE	10	0.0	5	1	6	0	0	0
OAXACA	S	7	28.0	4	4	3	0	0	12
PALO ALTO	CALM		0.0	0	2	3	1	0	0
PARAMARIBO	NE	5	121.0	1	11	11	8	2	10
PIARCO	E	3	87.2	0	1	1	3	0	23
PORT AU PRINCE		*	*	*	*	*	*	*	*
PUNTA PENASCO	W	11	0.0	1	0	0	0	0	0
SAN JUAN	SE	6	110.0	1	0	0	2	0	13
SAN JULIAN	E	8	2.1	0	0	0	3	0	10
SAN JOSE	W	10	158.5	10	18	19	7	15	24

FORM 15-58 (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

OCTOBER (CONT'D.) STATION	WIND AVERAGE MPH KNOTS		PRECIP. TOTAL INCHES MM	NUMBER OF DAYS WITH: WIND 25 MPH OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.01 IN. OR MORE
SAN SALVADOR	NW	5	216.0	0	3	9	4	4	15
SANTIAGO	[illegible]	[illegible]	189.0	0	1	7	0	0	13
ST. [illegible]	[illegible]	9	[illegible]	1	[illegible]	[illegible]	0	0	[illegible]
ST. LUCIA	E	10	201.5	0	1	4	2	0	23
ST. THOMAS	ESE	5	0.0	1	2	0	0	0	0
TAMPICO	N	11	220.0	9	5	9	2	3	11
TAPACHULA	NW	5	159.8	2	2	6	2	0	19
TAXCO [illegible]	N	5	131.1	1	2	6	3	0	9
TEHUANTEPEC	NE	14	387.0	12	2	7	0	0	9
TULANCINGO	NNE	6	84.0	0	4	11	0	7	9
TURRIO	S	6	254.0	4	2	10	21	0	22
TUXPAN	NE	6	326.0	0	13	14	3	4	11
TUXTLA GUTIERREZ	W	8	0.0	0	3	0	0	0	0
VERA CRUZ	N	10	376.0	10	3	7	1	0	9
VILLAHERMOSA	NE	9	327.0	2	12	17	0	2	14

FORM 15-58 (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

NOVEMBER 1945 STATION	WIND AVERAGE ~~M P H~~ KNOTS	PRECIP. TOTAL ~~INCHES~~ MM	NUMBER OF DAYS WITH: WIND 25 ~~MPH~~ KTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.01 IN. OR MORE
ALMIRANTE	*	*	*	*	*	*	*	*
ANTILLA	E 9	111.0	0	0	0	0	0	15
BALBOA	WNW 5	398.0	0	7	10	7	0	23
BARACOA	NE 2	373.0	0	3	3	0	0	18
BARCELONA	N 6	2.0	0	0	0	0	0	2
BOTEROS	NE 8	22.0	4	2	0	0	0	4
CAMAGUEY	NE 8	99.0	0	10	3	1	2	9
CAMPECHE	SE 8	12.0	2	2	2	0	2	2
CARMEN	ESE 4	100.7	2	1	0	3	9	7
CAYENNE	E 5	201.0	0	1	2	1	0	14
CHETUMAL	NNW 7	79.0	0	4	8	0	2	10
CIENFUEGOS	NE 6	0.0	0	0	0	0	0	0
CIUDAD TRUJILLO	N 5	96.0	0	0	0	0	0	14
COCORITE	*	*	*	*	*	*	*	*
CORO	E 14	53.1	25	0	4	0	0	2
COZUMEL	N 10	86.0	6	0	10	0	0	8
CULIACON	NE 5	0.0	0	2	2	0	2	0
DAVID	SW 4	347.0	0	2	5	7	4	22
FORT DE FRANCE	*	*	*	*	*	*	*	*
GEORGETOWN	E 3	50.3	0	9	3	0	0	15
GUADALAJARA	CALM	0.0	0	0	0	0	0	0
GUANTANAMO	S 5	96.0	0	0	0	0	0	11
GUATEMALA	N 9	30.0	9	12	13	0	4	4

FORM 15-56 (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

NOVEMBER (CON'T.) STATION	WIND AVERAGE ~~MPH~~ KNOTS		PRECIP. TOTAL ~~INCHES~~ MM	NUMBER OF DAYS WITH: WIND ~~MPH~~ KNS 25 OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.01 IN. OR MORE
HERMOSILLO	E	3	0.0	0	0	0	0	0	0
KINGSTON	N	4	191.0	0	2	2	2	2	11
LA GUAIRA	E	7	74.6	2	0	2	1	0	8
LOS MOCHIS	NW	9	0.0	0	3	1	0	1	0
MANAGUA	E	6	236.0	0	0	0	1	0	5
MARACAIBO	N	10	1.0	0	0	2	2	0	1
MATUKIN	NE	10	134.6	2	0	15	0	0	20
MAZATLAN	NE	5	0.0	0	0	0	0	0	0
MERIDA	N	9	0.0	4	6	1	0	21	0
MEXICALI	NW	6	0.0	1	0	0	0	0	0
MEXICO, D.F.	NE	7	145.0	0	4	3	1	1	5
MINATITLAN	N	6	90.0	4	5	17	0	5	13
MONTERREY	E	6	99.0	2	0	6	0	0	0
NASSAU		*	*	*	*	*	*	*	*
NAUTLA	E	8	0.0	1	1	5	0	11	0
NUEVO LAREDO	SE	9	0.0	3	1	5	0	0	0
OAXACA	S	6	110.0	1	1	0	1	0	2
PALO ALTO	CALM		0.0	0	1	0	0	0	0
PARAMARIBO	NE	5	108.0	0	16	20	8	7	19
PIARCO	E	3	161.4	0	0	3	2	0	18
PORT AU PRINCE	E	6	20.2	2	0	0	1	0	7
PUNTA PENASCO	E	11	0.0	5	0	0	0	0	0
SAN JUAN	ENE	6	109.0	0	0	0	1	0	17
SAN JULIAN	E	10	8.0	0	0	0	0	0	1
SAN JOSE	NE	11	160.3	1	5	10	6	1	16

FORM 15-58 (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

NOVEMBER (CONT.) STATION	WIND AVERAGE ~~MPH~~ KNOTS		PRECIP. TOTAL ~~INCHES~~ MM	NUMBER OF DAYS WITH: WIND 25 ~~MPH~~ KNOTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.01 IN. OR MORE
SAN SALVADOR	NW	7	7.0	2	2	2	2	1	3
SANTIAGO	N	3	71.0	0	1	7	0	0	11
ST. JOHNS	E	9	51.3	0	0	0	0	0	21
ST. LUCIA	E	11	5.7	0	0	2	0	0	17
ST. THOMAS	ESE	8	0.0	0	0	0	0	0	0
TAMPICO	SE	11	29.0	4	6	7	0	6	8
TAPACHULA	NE	4	526.0	0	0	0	1	0	6
TEGUCIGALPA		*	*	*	*	*	*	*	*
TEHUANTEPEC	N	20	47.0	22	0	0	0	0	5
TULANCINGO	ENE	5	18.0	0	2	4	0	2	6
TURBO	S	4	5.1	1	1	12	13	0	24
TUXTLA GUTIERREZ	W	5	0.0	0	0	0	0	0	0
VERA CRUZ	W	9	62.0	6	1	3	0	10	6
VILLAHERMOSA	E	10	80.0	0	10	16	0	2	7

FORM 15-58 (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

DECEMBER 1945 STATION	WIND AVERAGE ~~MPH~~ KNOTS		PRECIP. TOTAL ~~INCHES~~ MM	NUMBER OF DAYS WITH: WIND 25 ~~MPH~~ KTS OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.01 IN. OR MORE
ALMIRANTE		*	*	*	*	*	*	*	*
ANTILLA	E	7	87.0	0	3	5	0	0	9
BALBOA	NE	6	241.0	0	3	6	2	0	11
BARACOA	NE	2	242.0	0	4	3	0	1	11
BARCELONA	N	6	16.0	0	0	0	0	0	4
BOYEROS	CALM		14.0	0	5	7	0	1	2
CAMAGUEY	NE	9	6.0	1	11	4	0	1	3
CAMPECHE	SE	9	7.0	3	1	0	0	1	2
CARMEN	ESE	11	165.0	6	1	3	0	0	10
CATERINA	E	5	237.0	1	12	13	0	2	29
GUATEMALA	SE	*	154.0	1	*	18	0	6	11
CIENFUEGOS	CALM		15.0	0	0	1	0	0	1
CIUDAD TRUJILLO	N	2	33.0	0	0	0	0	0	9
COCORITE		*	*	*	*	*	*	*	*
CORO	E	16	0.0	14	0	0	0	0	0
COZUMEL	E	9	119.0	7	1	7	0	0	11
CULIACON	NE	3	0.0	0	0	0	0	0	0
DAVID	SW	5	40.0	0	0	0	1	0	20
FORT DE FRANCE		*	*	*	*	*	*	*	*
GEORGETOWN	E	3	134.9	0	4	8	0	0	18
GUADALAJARA	W	6	2.0	0	0	0	0	0	1
GUANTANAMO	N	6	16.0	0	0	1	0	0	2
GUATEMALA	N	3	0.0	5	12	19	0	7	0

FORM 15-58 (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

DECEMBER (CONT) STATION	WIND AVERAGE MPH KNOTS		PRECIP. TOTAL INCHES 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. 0.01 IN. OR MORE
HERMOSILLO	E	5	0.0	1	0	0	0	0	0
KINGSTON	N	5	99.0	0	1	1	1	0	4
LA GUAIRA	E	8	53.0	0	0	0	0	0	6
LOS MOCHIS	NW	9	2.0	0	6	0	0	7	1
MANAGUA	E	8	103.0	1	0	0	0	0	3
MARACAIBO	N	9	6.0	0	0	0	3	0	3
MATURIN	NE	11	150.0	18	0	10	0	0	21
MAZATLAN	W	5	3.0	0	1	0	0	1	2
MERIDA	E	10	3.0	6	6	3	0	19	3
MEXICALI	NW	5	0.0	0	1	0	0	1	0
MEXICO, D.F.	SE	6	0.0	0	0	0	0	3	0
MINATITLAN	N	8	98.0	7	12	21	0	5	12
MONTERREY	W	8	0.0	4	1	5	0	0	10
NASSAU		*	*	*	*	*	*	*	*
NAUTLA	E	7	0.0	1	9	15	0	15	0
NUEVO LAREDO	N	8	0.0	5	2	11	0	2	0
OAXACA	S	4	5.0	1	0	0	1	0	1
PALO ALTO	CALM		3.0	0	0	0	0	1	3
PARAMARIBO	NE	7	258.0	0	16	23	3	12	28
PIARCO	E	4	76.0	0	1	0	0	0	29
PORT AU PRINCE	E	6	66.9	6	1	0	1	0	5
PUNTA PENASCO	NW	11	0.0	8	0	0	0	0	0
SAN JUAN	ENE	7	41.0	0	0	0	0	0	10
SAN JULIAN	E	10	14.0	1	0	0	1	0	3
SAN JOSE	NE	14	10.4	4	1	1	0	0	9

FORM 15-58 (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

STATION	WIND AVERAGE MPH KNOTS		PRECIP. TOTAL INCHES MM	NUMBER OF DAYS WITH: WIND 25 MPH OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.01 IN. OR MORE
SAN SALVADOR	NW	6	0.0	1	0	0	0	0	0
SANTIAGO	N	4	54.0	0	1	2	0	0	1
ST. JOHNS	E	11	73.8	0	0	0	2	0	17
ST. LUCIA	E	13	114.0	1	0	2	0	0	16
ST. THOMAS	ENE	7	0.0	0	0	0	0	0	0
TOMATOO	W	11	38.0	6	11	16	0	0	11
TAPACHULA	NE	3	0.0	0	0	0	0	0	0
TEGUCIGALPA	N	6	5.0	0	3	7	0	3	9
TEHUANTEPEC	N	14	1.0	16	0	0	0	0	1
TELANCINGO	ENE	6	3.0	1	0	0	1	0	1
TUPBO	NW	16	169.0	1	0	13	2	0	18
TUXPAN	E	7	25.0	3	10	22	0	5	12
TUXTLA GUTIERREZ	W	8	0.0	0	0	0	0	0	0
VERA CRUZ	W	11	36.0	10	7	15	0	6	3
VILLAHERMOSA	NE	9	206.0	1	18	21	0	3	9

FORM 15-58A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

STATION 1945	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
*ALMIRANTE	W	6	860.6	0	5	4	0	0	127
*ANTILLA	E	8	476.0	1	7	29	0	2	72
*BALBOA	"N"	5	1430.0	2	22	58	74	1	133
BARACOA	NE	3	1800.0	1	36	54	5	2	130
*BARCELONA	N	6	321.0	21	8	12	11	0	75
*BOVEROS	E	7	772.4	8	38	19	8	41	80
CAMAGUEY	ENE	11	507.4	38	51	24	19	18	93
CAMPECHE	SE	9	532.0	40	9	51	3	5	66
*CARMEN	ESE	12	2918.3	70	37	75	16	12	96
CAYENNE	E	6	2236.2	1	28	40	3	4	222
*CHETUMAL	SE	12	1285.4	91	23	93	5	16	127
CIENFUEGOS	NE	7	301.1	3	1	3	35	0	60
*CIUDAD TRUJILLO	N	4	843.0	2	3	4	49	0	94
*COCOPITE	SE	5	278.1	0	2	0	0	0	35
CORO	E	18	384.3	283	1	7	21	0	48
COZUMEL	E	9	788.0	58	8	87	20	1	118
CULIACON	NE	5	0.0	1	8	9	2	12	5
DAVID	SE	5	1659.7	21	9	13	93	3	144
*FORT DE FRANCE	ENE	11	364.2	70	3	9	0	0	67
*GEORGETOWN	NE	7	2096.4	1	43	93	18	0	195
GUADALAJARA	W	6	589.7	9	15	25	15	6	77
GUANTANAMO	S	5	343.0	1	1	5	2	0	46
GUATEMALA	N	8	1099.2	64	119	275	62	61	109

FORM 15-55 (METEOR 6) (GUIDE)

YEARLY

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

STATION	WIND AVERAGE M P H		PRECIP. TOTAL INCHES	NUMBER OF DAYS WITH: WIND 25 MPH OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.01 IN. OR MORE
HERMOSILLO	E	5	205.4	7	5	7	26	1	32
*KINGSTON	SE	7	959.8	34	6	10	23	0	61
LA GUAIRA	E	8	620.1	11	8	34	11	0	123
LOS MOCHIS	NW	9	584.8	4	29	15	6	23	23
MANAGUA	E	8	2108.0	61	7	15	35	0	103
MARACAIBO	N	9	219.1	67	2	3	36	0	56
MATURIN	NE	11	1473.3	82	13	117	19	0	177
MAZATLAN	W	7	814.0	6	39	40	17	30	61
MERIDA	ENE	12	551.8	145	44	35	22	60	70
MEXICALI	NW	6	100.2	42	7	1	3	3	11
*MEXICO, D.F.	NW	9	412.5	77	45	28	28	20	75
MINATITLAN	N	8	2150.8	55	89	200	20	52	129
MONTERREY	E	8	99.0	34	18	123	5	12	31
*NASSAU	SE	6	128.0	1	10	1	11	3	87
*NAUTLA	E	8	0.0	10	49	99	23	8	11
*NUEVO LAREDO	SE	11	0.0	27	22	51	2	8	8
*OAXACA	S	6	216.5	39	10	12	10	4	45
*PALO ALTO	SE	3	3.0	0	14	14	4	0	3
PARAMARIBO	NE	6	2282.2	1	94	150	49	31	239
PLANCO	E	5	1740.0	1	8	18	20	0	232
*PORT AU PRINCE	E	8	188.4	26	2	0	2	0	30
PUNTA PENASCO	W	11	0.0	32	0	0	0	0	0
*SAN JUAN	ENE	11	789.4	2	0	1	9	0	125
SAN JULIAN	S	9	152.2	14	4	8	51	2	83
*SAN JOSE	NE	14	1610.4	97	71	100	46	28	130

FORM 15-58 A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

1945

STATION	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~~	~~N 5~~	~~1892.8~~	~~7~~	~~47~~	~~55~~	~~50~~	~~13~~	~~113~~
*SANTIAGO	S 5	828.0	0	6	28	0	0	79
ST. JOHNS	E 9	1036.0	1	5	6	8	0	172
ST. LUCIA	ENE 12	1243.3	28	5	27	7	0	239
*ST. THOMAS	ESE 7	12.8	0	7	4	0	1	14
TAMPICO	SE 11	826.0	119	87	145	16	63	96
TAPACHULA	NE 5	1758.9	6	6	57	10	1	134
*TEGUCIGALPA	N 6	862.0	26	31	56	25	10	130
TEHUANTEPEC	NE 12	1210.0	152	8	46	12	1	54
TULANCINGO	ENE 7	447.0	4	28	58	25	23	76
TUMBO	S 4	2511.0	6	27	88	86	0	179
TUXPAN	E 8	1031.0	24	118	167	15	84	130
TUXTLA GUTIERREZ	W 7	18.0	2	8	8	0	0	9
VERA CRUZ	W 9	1248.0	90	43	88	6	38	72
VILLAHERMOSE	NE 9	1635.0	69	101	203	7	36	108

FORM 15-58 A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

ADMIRANTE STATION 1945	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 5	67.4	0	0	0	0	0	15
FEBRUARY	W 7	125.5	0	3	1	1	0	19
MARCH	W 7	187.9	0	0	0	0	0	23
APRIL	W 6	6.7	0	2	2	0	0	21
MAY	NW 6	6.8	0	0	0	0	0	14
JUNE	W 6	241.3	0	0	1	0	0	16
JULY	W 6	225.0	0	0	0	0	0	19
AUGUST	*	*	*	*	*	*	*	*
SEPTEMBER	*	*	*	*	*	*	*	*
OCTOBER	*	*	*	*	*	*	*	*
NOVEMBER	*	*	*	*	*	*	*	*
DECEMBER	*	*	*	*	*	*	*	*
YEAR	W 6	860.6	0	5	4	0	0	127

STRONG WINDS - 25 KNOTS OR MORE

None

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

February 7 1200

*NO DATA

FORM 15-58 (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

ANTILLA STATION 1945	WIND AVERAGE ~~M.P.H.~~ KNOTS		PRECIP. TOTAL ~~MM~~ INCHES	NUMBER OF DAYS WITH: WIND 25 MPH OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.01 IN. OR MORE
JANUARY	E	8	15.0	1	3	18	0	0	3
FEBRUARY	E	5	16.0	0	0	2	0	2	8
MARCH	ENE	4	6.0	0	0	5	0	0	5
APRIL	NE	7	0.0	0	0	4	0	0	0
MAY		*	*	*	*	*	*	*	*
JUNE	ENE	6	0.0	0	1	0	0	0	0
JULY	E	8	64.0	0	0	0	0	0	8
AUGUST	E	9	36.0	0	0	0	0	0	3
SEPTEMBER	E	8	64.0	0	0	0	0	0	9
OCTOBER	E	8	99.0	0	0	0	0	0	12
NOVEMBER	E	9	111.0	0	0	0	0	0	15
DECEMBER	E	7	67.0	0	3	3	0	0	9
YEAR	E	8	476.0	1	7	29	0	2	72

STRONG WINDS - 25 KNOTS OR MORE

None

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

None

FORM 15-58 (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

BALBOA

STATION 1945	WIND AVERAGE KNOTS		PRECIP. TOTAL INCHES	NUMBER OF DAYS WITH: WIND 25 MPH OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.01 IN. OR MORE
JANUARY	NW	7	106.0	0	0	0	0	0	6
FEBRUARY	NNW	8	27.0	0	0	0	0	0	2
MARCH	NNW	8	0.0	1	0	0	0	0	0
APRIL	NNW	7	164.0	1	2	0	1	0	9
MAY		*	*	*	*	*	*	*	*
JUNE	SSE	5	20.8	0	1	0	0	0	15
JULY	WNW	5	25.3	0	4	11	18	1	9
AUGUST	WNW	5	3.3	0	1	15	21	0	20
SEPTEMBER	WNW	9	3.6	0	1	8	15	0	18
OCTOBER	WNW	6	438.0	0	3	8	10	0	20
NOVEMBER	WNW	5	398.0	0	7	10	7	0	23
DECEMBER	NW	6	241.0	0	3	6	2	0	11
YEAR	WNW	5	1450.0	2	22	58	74	1	133

STRONG WINDS - 25 KNOTS OR MORE

March 19 NW 25
April 18 WNW 27

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

July 26 1100-1230

FORM 15-58 (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

BARACOA STATION 1943	WIND AVERAGE ~~M.P.H.~~ KNOTS		PRECIP. TOTAL ~~INCHES~~ MM	NUMBER OF DAYS WITH: WINDS ~~M.P.H.~~ 25 MPH OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.01 IN. OR MORE
JANUARY	NE	3	38.0	0	1	0	0	0	7
FEBRUARY	NE	7	34.0	0	1	0	0	1	10
MARCH	NE	9	15.0	0	0	0	0	0	2
APRIL	NNW	7	164.0	1	2	0	1	0	9
MAY	NE	4	206.0	0	2	2	1	0	15
JUNE	NE	5	7.0	0	0	0	0	0	1
JULY	NE	5	158.0	0	1	3	3	0	12
AUGUST	NE	4	185.0	0	0	1	0	0	17
SEPTEMBER	NE	5	188.0	0	21	21	0	0	16
OCTOBER	NE	3	198.0	0	1	1	0	0	14
NOVEMBER	NE	2	373.0	0	3	3	0	0	18
DECEMBER	NE	2	242.0	0	4	3	0	1	11
YEAR	NE	3	1806.0	1	36	54	5	2	150

STRONG WINDS - 25 KNOTS OR MORE

None

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

February 6 1100-1220
December 20 1115-1215

FORM 15-58 (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

BARCELONA STATION 1942	WIND AVERAGE M.P.H.	PRECIP. TOTAL INCHES	NUMBER OF DAYS WITH: WINDS 25 MPH OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.01 IN. OR MORE
JANUARY	N 8	1.0	1	0	0	0	0	1
FEBRUARY	W 12	0.0	18	0	0	0	0	0
MARCH	W 9	0.0	8	0	0	0	0	0
APRIL	N 8	2.0	1	0	0	0	0	1
MAY	N 7	15.0	1	0	0	0	0	6
JUNE	*	*	*	*	*	*	*	*
JULY	N 4	3.0	1	2	5	4	0	16
AUGUST	NW 5	109.0	0	0	3	1	0	12
SEPTEMBER	SE 5	106.0	0	2	2	1	0	20
OCTOBER	N 5	82.0	0	4	3	5	0	7
NOVEMBER	N 6	2.0	0	5	0	0	0	2
DECEMBER	N 6	16.0	0	0	0	0	0	4
YEAR	N 6	333.0	21	2	12	11	0	73

STRONG WINDS - 25 MPH OR MORE

January	16	NNE-25
February	2	N-25
"	4	N-26
"	6	NNW-26
"	9	N-25
"	13	NNE-26
"	13	N-25
"	14	N-25
"	18	N-26
"	20	N-26
"	21	N-30
"	23	N-36
"	24	N-26
"	25	N-30
"	26	N-30
"	28	NNW-25
March	7	N-26
"	20	N-28
April	11	N-25
May	2	N-30
July	2	NE-32

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

None

FORM 15-58 (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

BOYEROS STATION 1945	WIND AVERAGE ~~M.P.H.~~ KNOTS	PRECIP. TOTAL ~~INCHES~~ MM	NUMBER OF DAYS WITH: WIND 25 MPH OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.01 IN. OR MORE
JANUARY	*	*	*	*	*	*	*	*
FEBRUARY	NE 10	5.0	0	8	0	0	17	1
MARCH	E 7	29.0	0	7	0	0	7	4
APRIL	*	*	*	*	*	*	*	*
MAY	SE 7	16.0	2	8	0	0	8	2
JUNE	E 11	178.4	2	15	1	1	5	17
JULY	*	*	*	*	*	*	*	*
AUGUST	E 6	259.0	0	2	5	5	2	21
SEPTEMBER	E 8	306.0	0	12	5	2	1	17
OCTOBER	NE 6	65.0	0	1	1	0	0	12
NOVEMBER	NE 8	22.0	4	2	0	0	0	4
DECEMBER	CALM	14.0	0	5	7	0	1	2
YEAR	E 7	772.4	8	60	19	8	41	80

STRONG WINDS - 25 KNOTS OR MORE

February	21	SSE-25
"	24	NE-25
March	25	NE-30
May	3	S-25
"	26	NE-30
June	10	ESE-25
"	29	NNE-25
October	4	SW-25

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

February	2	1200
"	3	1200
"	5	1300
"	6	1045-1200
"	7	1045-1200
"	9	1045-1200
"	11	1200
"	12	1045-1200
"	13	1130-1200
"	14	1200
"	16	1045-1200
"	17	1200
February	18	1200-1300
"	19	1045-1200
"	23	1045-1200
"	24	1200
"	25	1200
March	6	1045-1200
"	8	1045-1200
"	13	1045-1200
"	14	1200
"	21	1045-1200
"	25	1045-1200
"	27	1200
May	2	1045
"	5	1045-1200
"	6	1045-1200
"	9	1045
"	10	1045
"	20	1045
"	26	1200
"	27	1045
August	2	1130
"	10	1130
September	11	1130
October	14	0630
December	16	0630

FORM 15-58 (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

STATION	WIND AVERAGE M.P.H. KNOTS		PRECIP. TOTAL INCHES	NUMBER OF DAYS WITH: WIND 25 MPH OR MORE	VISBY. ONE MILE OR LESS	CEILING 1000 FT. OR LESS	THUNDER STORMS	DENSE FOGS 1000 FEET OR LESS	PRECIP. 0.01 IN. OR MORE
JANUARY	ENE	8	14.0	0	10	3	0	5	2
FEBRUARY	ENE	11	0.0	4	3	0	0	1	0
MARCH	ENE	12	0.0	13	1	0	0	0	0
APRIL	ENE	11	1.8	8	5	0	1	1	3
MAY	ENE	13	16.0	1	11	0	2	0	22
JUNE	E	10	5.0	5	3	4	1	3	5
JULY	ENE	10	2.6	2	1	0	0	0	10
AUGUST	ENE	10	149.0	1	6	4	11	0	15
SEPTEMBER	ENE	9	124.0	2	3	1	1	1	12
OCTOBER	ENE	8	88.0	1	7	3	2	3	12
NOVEMBER	NE	8	99.0	0	10	3	1	2	9
DECEMBER	NE	9	6.0	1	11	4	0	1	3
YEAR	ENE	11	207.4	38	81	24	19	13	93

STRONG WINDS - 28 KNOTS OR MORE

February	4	ENE-28	March	29	ESE-28
"	20	E-25	"	30	E-28
"	22	ENE-30	"	31	ENE-25
"	25	ENE-32	May	4	ENE-25
March	1	ENE-25	June	2	E-29
"	4	NE-26	"	15	E-29
"	5	E-26	"	16	ENE-29
"	6	ENE-25	"	20	E-29
"	16	NE-27	"	22	E-29
"	17	ENE-27	July	23	ENE-29
"	18	ENE-29	December	6	W-26
"	19	E-29			

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

January	7	0600-0900	February	1	0600-0900
"	16	0900-1200	June	4	0930-1230
"	17	0500-1100	"	6	0930-1030
"	20	1000-1300	"	22	1030-1130
"	29	1000-1300	November	11	0930-1150
"	30	0830-0930	"	20	1130
"	30	1100-1300	December	10	1230

FORM 15-58A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

STATION 1945	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 9	17.0	0	4	6	0	2	1
FEBRUARY	SE 8	3.0	8	0	2	0	0	1
MARCH	SE 13	0.0	15	0	0	0	0	0
APRIL	SE 10	0.0	0	0	0	0	0	0
MAY	SE 11	10.0	1	0	0	0	0	1
JUNE	SE 11	10.0	1	0	0	0	0	2
JULY	SE 9	75.0	1	0	8	0	0	12
AUGUST	SE 8	147.0	1	0	11	2	0	21
SEPTEMBER	E 8	123.0	0	2	12	1	0	15
OCTOBER	E 10	188.0	2	0	8	0	0	9
NOVEMBER	SE 8	12.0	2	3	2	0	2	2
DECEMBER	SE 9	7.0	3	1	8	0	1	2
YEAR	SE 9	532.0	40	9	51	3	5	66

STRONG WINDS - 25 KNOTS OR MORE

February	4	SE-25	March	17	SE-25
"	11	SE-25	"	18	SE-25
"	12	SE-25	"	24	SE-25
"	13	SE-26	"	26	SE-25
"	17	SE-26	"	29	SE-26
"	19	SE-26	"	30	SE-25
"	21	SE-26	"	31	SE-30
"	27	SE-30	June	5	N-30
March	2	SE-25	July	12	SE-25
"	3	SE-25	August	9	N-25
"	6	SE-30	November	4	N-25
"	8	SE-25	"	11	N-25
"	10	N-25	December	4	NNW-50
"	11	SE-25	"	5	NNW-40
"	14	SE-26	"	31	N-30

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

January	17	1400-1600	November	23	1330-1450
"	20	1200-1400	December	23	1230-1450
November	22	1300-1430			

FORM 15-58A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

CARMEN STATION 1945	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 9	229.0	4	2	12	0	1	5
FEBRUARY	ESE 15	544.6	14	3	6	0	0	3
MARCH	*	*	*	*	*	*	*	*
APRIL	ESE 15	0.0	14	12	20	0	1	0
MAY	*	*	*	*	*	*	*	*
JUNE	ESE-13	92.0	5	6	8	1	0	5
JULY	ESE 12	582.0	7	3	4	1	0	16
AUGUST	ESE 12	627.0	6	5	8	0	0	21
SEPTEMBER	ESE 11	402.0	7	2	3	3	1	14
OCTOBER	ESE 9	208.0	6	2	11	0	0	17
NOVEMBER	ESE 4	100.7	2	1	0	3	9	7
DECEMBER	ESE 11	133.0	6	1	3	0	0	10
YEAR	ESE 12	2918.3	70	37	75	16	12	96

STRONG WINDS - 25 KNOTS OR MORE

January	1	NNW-34	February	27	ESE-28	June	4	N-25	September	1	ENE-35
"	2	N-30	"	28	ESE-26	"	5	NNE-25	"	14	N-25
"	21	ESE-25	April	4	ESE-30	"	8	ESE-25	"	16	SSW-25
"	22	ESE-26	"	11	ESE-24	"	13	NW-28	"	24	ESE-30
February	3	ESE-28	"	12	ESE-28	July	4	E-40	"	26	ESE-25
"	4	E-30	"	15	ESE-28	"	5	ESE-50	"	27	ENE-25
"	5	ESE-34	"	14	ESE-30	"	6	SE-32	"	30	ESE-26
"	8	NNE-28	"	15	ESE-30	"	13	ENE-24	November	11	N-25
"	12	ESE-26	"	16	ESE-28	"	25	SSE-30	"	16	NE-28
"	16	ESE-28	"	20	ESE-30	"	29	NE-30	December	4	NNW-40
"	17	ESE-26	"	21	ESE-26	"	30	ESE-30	"	5	NNW-30
"	18	ESE-30	"	25	NNE-30	August	2	ESE-25	"	16	NE-30
"	21	ESE-30	"	26	ESE-25	"	5	ESE-25	"	27	ESE-25
"	22	ESE-26	"	27	NNW-28	"	11	ESE-25	"	31	N-25
"	23	NNE-32	"	28	ESE-28	"	13	ESE-25			
"	26	ESE-25	"	30	NNW-30	"	31	NNE-30			

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

January	17	1430-1630	November	7	0030-1030
September	5	0230-0530	"	9	0130-1630
November	1	0330-0430	"	10	0130-0730
"	2	0930-1030	"	13	0130-0730
"	6	0030,0030-0730	"	17	0230-1030
			"	25	0230-1000

FORM 15-96 A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

CANTONG STATION 1945	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	74.8	0	7	5	0	0	29
FEBRUARY	NE 5	90.4	0	2	3	1	0	18
MARCH	NE 7	338.0	0	0	2	0	0	20
APRIL	NE 6	601.0	0	0	3	0	0	23
MAY	E 4	39.0	0	4	7	1	0	24
JUNE	E 4	312.0	0	2	3	0	0	19
JULY	E 5	222.0	0	8	2	0	2	27
AUGUST	E 6	103.0	0	2	0	0	0	10
SEPTEMBER	E 7	10.0	0	1	0	0	0	2
OCTOBER	E 6	14.0	0	0	0	0	0	2
NOVEMBER	E 5	201.0	0	1	2	1	0	14
DECEMBER	E 5	237.0	1	12	13	0	2	29
YEAR	E 6	2236.8	1	25	40	3	4	222

STRONG WINDS - 25 KNOTS OR MORE

December 16 E-30

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

None

FORM 15-59A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

CENTRAL STATION 1942	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	*	*	*	*	*	*	*	*
FEBRUARY	NE 5	30.4	0	2	3	1	0	10
MARCH	SE 13	3.0	24	0	3	0	0	3
APRIL	SE 17	3.0	23	0	4	0	0	3
MAY	SE 13	35.0	10	0	12	0	0	4
JUNE	SE 13	26.0	10	0	13	0	0	4
JULY	SE 13	233.0	11	0	5	0	0	13
AUGUST	SE 11	216.0	7	0	13	0	4	22
SEPTEMBER	NE 9	394.0	2	4	14	3	1	27
OCTOBER	NE 9	146.0	2	7	7	2	3	12
NOVEMBER	NNE 7	79.0	0	4	6	0	2	10
DECEMBER	SE 9	157.0	1	7	12	0	6	11
YEAR	SE 12	1325.4	91	28	93	6	16	137

STRONG WINDS - 25 KNOTS OR MORE

February	3	ESE-25	February	22	ESE-30	March	29	SE-30	April	23	ESE-28
"	4	SE-28	March	2	SE-29	March	30	ESE-40	April	27	ESE-25
"	5	SE-30	"	3	SE-38	March	31	SE-40	April	28	ESE-24
"	7	SE-25	"	4	ESE-30	April	1	ESE-34	"	29	ESE-28
"	9	S-25	"	5	SE-35	April	2	SSE-25	June	3	SE-28
"	10	SE-30	"	6	ESE-34	"	3	ESE-40	"	4	SE-25
"	11	SE-35	"	7	SE-30	"	4	ESE-30	"	5	SE-28
"	12	SE-40	"	11	SE-25	"	10	SE-28	"	10	ESE-34
"	13	SE-30	"	13	SE-28	"	11	SE-25	"	12	ESE-34
"	14	SE-30	"	14	SE-28	"	12	SE-34	"	14	ESE-28
"	15	SE-25	"	19	SE-34	"	13	SE-28	"	19	SE-25
"	16	SE-28	"	13	SE-40	"	15	SE-30	"	21	SE-25
"	17	ESE-26	"	17	SE-30	"	16	ESE-34	"	22	ESE-32
"	18	SE-28	"	18	SE-30	"	17	ESE-25	August	13	ESE-28
"	19	SE-30	"	19	SE-30	"	18	ESE-25	"	20	ESE-28
"	20	SE-28	"	20	ESE-24	"	19	SE-25	"	23	SE-25
"	21	SE-40	"	23	SE-25	"	21	SE-28	"	26	SE-25
"	22	SE-40	"	24	SE-30	"	22	SE-28	"	27	SE-30
"	25	SE-25	"	25	ESE-30	"	23	ESE-28	"	31	ENE-30
"	26	SE-30	"	27	SE-30	"	24	ESE-34	December	4	NE-25
"	27	ESE-30	"	28	SE-28	"	25	ESE-34			

FOGS WITH VISIBILITY 1000 FEET OR LESS

October 6	1030	November 15	1130-1330	December 15	1230-1330	December 30	0930-1330
October 23	1200-1230	November 20	1200-1530	December 20	1330-1430	December 31	1230-1430
October 24	0930	December 12	0930-1330	December 29	1230-1330		

FORM 15-58A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

CIENFUEGOS STATION 1945	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	37.0	1	0	0	0	0	2
FEBRUARY	NE 8	4.0	0	0	0	0	0	1
MARCH	S 9	24.0	0	0	0	0	0	1
APRIL	S 8	153.0	0	0	0	1	0	2
MAY	S 8	2.1	0	0	0	0	0	4
JUNE	S 8	2.4	0	0	0	1	0	5
JULY	CALM	46.0	0	0	0	2	0	6
AUGUST	NE 5	3.5	1	0	0	11	0	12
SEPTEMBER	NE 7	3.8	1	1	1	11	0	13
OCTOBER	CALM	5.3	0	0	1	10	0	13
NOVEMBER	NE 7	0.0	0	0	0	0	0	0
DECEMBER	CALM	15.0	0	0	1	0	0	1
YEAR	NE 7	301.1	3	1	3	36	0	60

STRONG WINDS - 25 KNOTS OR MORE

August 29 ESE-35
September 4 SSE-35

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

NONE

FORM 15-56A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

CIUDAD TRUJILLO STATION 1945	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 6	30.0	0	0	0	0	0	7
FEBRUARY	*	*	*	*	*	*	*	*
MARCH	NNE 4	40.0	0	0	0	0	0	0
APRIL	*	*	*	*	*	*	*	*
MAY	*	*	*	*	*	*	*	*
JUNE	*	*	*	*	*	*	*	*
JULY	*	*	*	*	*	*	*	*
AUGUST	N 6	325.0	1	2	2	21	0	22
SEPTEMBER	N 2	252.0	1	1	2	13	0	27
OCTOBER	N 4	57.0	0	0	0	16	0	15
NOVEMBER	N 3	96.0	0	0	0	0	0	14
DECEMBER	N 2	33.0	0	0	0	0	0	9
YEAR	N 4	843.0	2	3	4	45	0	94

STRONG WINDS - 25 KNOTS OR MORE

August 29 1934-35

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

None

FORM 15-58 A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

COCORITE STATION 1945	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 7	120.0	0	0	0	0	0	15
FEBUARY	N 5	68.0	0	0	0	0	0	8
MARCH	SE 5	71.0	0	2	0	0	0	3
APRIL	SE 3	20.0	0	0	0	0	0	8
MAY	SE 5	9.0	0	0	0	0	0	1
JUNE	*	*	*	*	*	*	*	*
JULY	*	*	*	*	*	*	*	*
AUGUST	*	*	*	*	*	*	*	*
SEPTEMBER	*	*	*	*	*	*	*	*
OCTOBER	*	*	*	*	*	*	*	*
NOVEMBER	*	*	*	*	*	*	*	*
DECEMBER	*	*	*	*	*	*	*	*
YEAR	SE 5	278.1	0	2	0	0	0	35

STRONG WINDS - 25 KNOTS OR MORE

NONE

DENSE FOGS WITH VISIBILITY 1000 FEET OR LESS

NONE

FORM 15-58 A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

CORO STATION 1945	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 20	6.0	29	0	2	0	0	5
FEBRUARY	E 20	39.0	23	0	0	0	0	7
MARCH	ESE 23	2.0	29	0	0	0	0	1
APRIL	ESE 16	32.1	21	0	0	0	0	3
MAY	ESE 14	54.2	23	0	0	6	0	5
JUNE	ESE-13	85.9	20	1	1	1	0	13
JULY	E-17	67.3	23	0	0	1	0	6
AUGUST	E-15	20.6	29	0	0	6	0	3
SEPTEMBER	E-38	9.0	25	0	0	4	0	1
OCTOBER	E-12	18.1	23	0	0	4	0	2
NOVEMBER	E-14	53.1	28	0	4	0	0	2
DECEMBER	E-16	0.0	14	0	0	0	0	0
YEAR	E-18	384.3	283	1	7	21	0	42

STRONG WINDS 25 KNOTS OR MORE

Jan.	2	E-29	Feb.	7	E-28	Jun.	6	ESE-30	Jul.	17	NE-30	Oct.	22	N-35	Nov.	19	E-30
"	3	ENE-28	"	8	NE-28	"	7	ESE-25	"	19	NE-30	"	23	N-35	"	20	NE-35
"	5	NE-28	"	9	E-35	"	9	ESE-30	"	20	NE-28	"	24	N-35	"	21	NE-40
"	6	NE-28	"	10	E-28	"	15	ESE-30	"	23	NE-30	"	25	NE-47	"	22	NE-40
"	7	ENE-28	"	11	ESE-28	"	16	ESE-25	"	24	NE-35	"	26	E-40	"	23	NE-30
"	8	ENE-28	"	13	ESE-26	"	18	ESE-30	"	25	NE-35	"	27	E-40	"	24	NE-30
"	9	E-33	"	14	E-28	"	19	ESE-30	"	26	NE-35	"	28	NE-29	"	26	E-30
"	10	NE-35	"	16	E-28	"	20	ESE-30	"	27	NE-30	"	30	E-40	"	28	NE-45
"	11	NE-29	"	17	ESE-28	"	21	ESE-25	"	28	NE-28	"	31	NE-35	"	29	NE-38
"	12	NE-29	"	18	ESE-28	"	23	NE-35	"	29	NE-35	Nov.	1	NE-45	"	30	NE-35
"	13	NE-29	"	19	ENE-33	"	25	NE-30	"	30	N-40	"	2	NE-40	Dec.	6	NE-35
"	14	NE-29	"	20	ENE-33	"	27	ESE-30	"	31	NE-30	"	3	NE-40	"	7	NE-30
"	15	ENE-28	"	21	ENE-33	"	28	NE-28	Oct.	1	ENE-34	"	4	NE-30	"	8	NE-25
"	16	NE-35	"	22	ENE-33	"	29	ESE-25	"	2	NE-40	"	5	NE-40	"	9	NE-40
"	17	E-28	"	23	ENE-33	"	30	ESE-25	"	3	ENE-34	"	6	NE-30	"	14	SE-35
"	18	E-28	"	24	ENE-30	Jul.	1	E-25	"	4	NE-34	"	7	E-30	"	16	E-35
"	19	ENE-28	"	25	E-33	"	3	NE-25	"	6	NE-28	"	9	NE-30	"	17	E-29
"	20	E-29	"	26	ENE-28	"	4	ENE-25	"	9	NE-34	"	11	NE-30	"	18	E-29
"	21	E-29	"	27	E-33	"	5	ESE-30	"	13	NE-35	"	13	NE-35	"	19	NE-40
"	22	E-29	"	28	NE-33	"	8	ESE-30	"	14	NE-29	"	14	SE-35	"	20	NE-40
"	23	NE-29	Jun.	1	ESE-35	"	9	ESE-30	"	16	NE-34	"	15	SE-35	"	22	NE-40
"	24	NE-25	"	2	ESE-30	"	10	NE-30	"	18	NE-35	"	16	NE-30	"	25	NE-40
Feb.	1	NE-35	"	3	ESE-34	"	11	ESE-25	"	19	E-29	"	17	NE-35	"	24	NE-40
"	5	NE-35	"	4	ESE-30	"	15	ENE-35	"	20	ENE-40	"	18	NE-30	"	25	NE-35
"	6	NE-28	"	5	ESE-25	"	16	NE-30	"	21	E-40						

DENSE FOGS WITH VISIBILITY 1000 FEET OR LESS

None

FORM 15-58A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

COZUMEL STATION 1945	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	33.0	2	0	3	1	0	7
FEBRUARY	E 9	49.0	3	0	7	1	0	11
MARCH	SE 12	11.0	14	0	2	0	0	1
APRIL	SE 12	0.0	10	0	0	0	0	0
MAY	E 10	14.0	4	1	6	3	1	3
JUNE	E 9	75.0	2	3	6	5	0	10
JULY	E 7	39.0	1	0	6	1	0	10
AUGUST	E 6	156.0	1	3	15	4	0	20
SEPTEMBER	E 6	122.0	2	0	12	1	0	21
OCTOBER	N 9	86.0	5	0	15	4	0	14
NOVEMBER	N 10	86.0	6	0	10	0	0	8
DECEMBER	E 9	117.0	7	1	7	0	0	11
YEAR	E 9	765.0	55	8	87	20	1	116

STRONG WINDS - 25 KNOTS OR MORE

February	21	SE-25	April	3	ESE-25	November	3	N-28
"	22	SE-30	"	16	SE-30	"	15	N-28
"	23	SSSE-30	"	17	SE-25	"	16	NNE-28
March	2	SE-32	"	23	SE-25	"	23	N-34
"	3	ENE-25	"	24	SSE-25	"	25	N-34
"	6	SE-25	"	25	SSE-25	"	28	N-28
"	15	SE-30	"	26	SE-25	December	4	NNW-36
"	16	ESE-25	"	29	SE-25	"	5	SW-36
"	17	ESE-25	June	14	SE-25	"	6	N-34
"	18	SE-25	"	15	SE-30	"	16	NNE-28
"	19	ESE-25	"	16	SE-30	"	17	NE-34
"	24	SSW-25	"	21	SE-34	"	21	NE-28
"	25	SSW-30	July	2	NE-25	"	31	NNW-28
"	26	SE-25	"	11	N-30			
April	1	SE-30	"	12	N-25			
"	2	SE-30						

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

June 24 1500

FORM 15-58 A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

CULIACON STATION 1945	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 4	0.0	0	0	0	0	0	0
FEBRUARY	NE 5	0.0	1	1	1	0	2	0
MARCH	NE 5	0.0	0	1	0	1	0	0
APRIL	NE 5	0.0	0	0	0	0	0	0
MAY	SW 6	0.0	0	0	0	0	1	0
JUNE	SW 6	0.0	0	0	0	0	1	0
JULY	NE 5	0.0	0	0	0	0	0	0
AUGUST	NE 5	0.0	0	0	0	0	0	0
SEPTEMBER	NE 5	0.0	0	0	1	1	2	5
OCTOBER	NE 5	0.0	0	4	5	0	4	0
NOVEMBER	NE 5	0.0	0	2	2	0	2	0
DECEMBER	NE 5	0.0	0	0	0	0	0	0
YEAR	NE 5	0.0	1	8	9	2	12	5

STRONG WINDS - 25 KNOTS OR MORE

February 10 NE-25

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

February 9 0945-1030
February 26 0945-1330
March 27 1800-1930
September 29 1445-1530
November 3 1330-1430
November 8 1330-1430

FORM 15-58 A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

STATION DAVID 1945	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	SSW 4	0.0	1	0	0	0	0	0
FEBRUARY	NE 6	10.0	3	0	0	0	0	1
MARCH	S 6	0.0	9	0	0	0	0	0
APRIL	SW 3	74.1	6	0	0	9	0	5
MAY	SW 3	20.5	0	0	0	12	0	18
JUNE	SW 2	302.0	0	4	4	18	1	17
JULY	SW 2	431.0	1	1	1	17	0	22
AUGUST	SW 3	298.1	1	2	5	18	0	26
SEPTEMBER	SW 3	221.0	0	0	1	18	0	25
OCTOBER	SW 5	245.0	0	0	0	0	0	2
NOVEMBER	NE 5	0.0	0	2	2	0	2	0
DECEMBER	SW 5	40.0	0	0	0	1	0	20
YEAR	SW 3	1639.7	21	9	13	93	3	144

STRONG WINDS - 25 KNOTS OR MORE

February	23	NE-25
February	24	NNE-32
February	25	NE-25
April	5	NE-30
April	6	NE-39
April	7	NE-46
April	8	NE-35
April	19	NNE-27
April	20	SW-28
July	5	SW-30
August	26	NE-28

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

June 24	1030-1130
November 7	1130

FORM 15-58A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

FORT DE FRANCE STATION 1943	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	59.1	11	0	6	0	0	19
FEBRUARY	ENE 14	108.6	22	1	0	0	0	24
MARCH	ENE 11	46.0	19	1	0	0	0	0
APRIL	E 12	185.5	18	6	3	0	0	24
MAY	*	*	*	*	*	*	*	*
JUNE	*	*	*	*	*	*	*	*
JULY	*	*	*	*	*	*	*	*
AUGUST	*	*	*	*	*	*	*	*
SEPTEMBER	*	*	*	*	*	*	*	*
OCTOBER	*	*	*	*	*	*	*	*
NOVEMBER	*	*	*	*	*	*	*	*
DECEMBER	*	*	*	*	*	*	*	*
YEAR	ENE 11	364.2	70	8	9	0	0	67

STRONG WINDS - 25 KNOTS OR MORE

February	5	E-25	February	20	E-28	April 9	E-28
"	6	E-32	"	21	E-35	" 10	NE-26
"	7	E-28	"	22	NE-26	" 11	NE-26
"	8	E-31	"	23	E-30	" 12	E-32
"	9	E-34	"	24	E-28	" 17	NE-26
"	10	E-25	"	27	E-34	" 18	NE-26
"	11	E-28	"	28	E-34	" 20	NE-27
"	12	E-26	April	1	NE-27	" 21	E-26
"	13	E-26	"	2	NE-27	" 29	E-27
"	14	E-28	"	3	NE-26	" 30	E-27
"	15	E-26	"	4	NE-26		
"	16	E-28	"	5	E-27		
"	17	E-30	"	6	E-26		
"	18	E-28	"	7	NE-26		
"	19	E-31	"	8	E-28		

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

None

FORM 15-58A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

GEORGETOWN STATION 1945	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 9	118.3	0	1	9	0	0	13
FEBRUARY	NE 7	319.3	1	7	13	0	0	20
MARCH	NE 7	29.0	0	0	6	0	0	11
APRIL	NE 7	288.4	0	2	8	0	0	19
MAY	NE 5	398.2	0	2	10	1	0	20
JUNE	E 5	332.9	0	4	18	3	0	27
JULY	NNE 5	233.2	0	6	14	6	0	23
AUGUST	ENE 5	85.7	0	4	4	2	0	14
SEPTEMBER	*	*	*	*	*	*	*	*
OCTOBER	E 3	106.0	0	4	1	6	0	16
NOVEMBER	E 3	50.3	0	2	3	0	0	15
DECEMBER	E 3	154.9	0	4	8	0	0	18
YEAR	NE 7	2096.4	1	43	93	18	0	195

STRONG WINDS - 25 KNOTS OR MORE

February 7 NE 28

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

NONE

FORM 15-58A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

GUADALAJARA STATION 1945	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 3	5.0	0	0	0	0	0	1
FEBRUARY	W 4	0.0	1	0	0	0	0	0
MARCH	W 9	10.0	7	0	1	1	0	2
APRIL	W 8	0.0	0	0	0	0	0	0
MAY	W 6	25.0	1	0	0	1	0	7
JUNE	NW 6	116.0	0	0	2	1	0	7
JULY	SE 6	175.0	0	2	10	8	0	26
AUGUST	NNE 6	65.7	0	4	4	2	0	14
SEPTEMBER	E 7	131.0	0	2	2	2	0	14
OCTOBER	W 6	41.0	0	7	5	0	6	5
NOVEMBER	CALM	0.0	0	0	0	0	0	0
DECEMBER	W 6	2.0	0	0	0	0	0	1
YEAR	W 6	589.7	9	15	23	13	6	77

STRONG WINDS - 25 KNOTS OR MORE

February	11	W-25
March	21	W-25
"	23	NW-25
"	24	NNW-25
"	25	SW-25
"	29	WNW-25
"	30	SW-25
"	31	WSW-25
May	5	S-25

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

October	1	1230-1330
"	9	1130-1630
"	11	1230-1430
"	12	1230-1330
"	15	1200-1330
"	20	1230-1530

FORM 18-88A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

GUANTANAMO STATION 1945	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	8.4	0.0	0	0	0	0	0	0
FEBRUARY	8.7	2.0	0	0	0	0	0	1
MARCH	8.8	0.0	0	0	0	0	0	0
APRIL	8.8	55.0	0	0	0	0	0	5
MAY	8.5	63.0	0	1	1	2	0	7
JUNE	8.5	0.0	1	0	0	0	0	0
JULY	8.6	13.0	0	0	0	0	0	2
AUGUST	8.5	134.0	0	0	1	0	0	8
SEPTEMBER	8.5	40.0	0	0	1	0	0	4
OCTOBER	8.5	115.0	0	0	1	0	0	6
NOVEMBER	8.6	86.0	0	0	0	0	0	11
DECEMBER	8.6	14.0	0	0	1	0	0	2
YEAR	8.5	543.0	1	1	5	2	0	46

STRONG WINDS - 25 KNOTS OR MORE

June 22 8-26

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

None

FORM 18-68A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

GUATEMALA STATION 1945	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	11	12	24	0	11	0
FEBRUARY	N 10	0.0	10	8	23	0	5	0
MARCH	N 10	57.0	7	12	26	3	5	4
APRIL	S 10	21.0	11	11	21	1	5	2
MAY	N 9	41.4	4	9	20	4	1	7
JUNE	N 8	99.6	0	8	23	3	3	18
JULY	N 8	155.6	1	3	24	13	1	16
AUGUST	N 7	212.7	0	7	24	18	5	22
SEPTEMBER	N 7	326.2	0	11	27	14	5	17
OCTOBER	N 5	155.7	5	14	26	6	9	17
NOVEMBER	N 9	30.0	9	12	18	0	4	4
DECEMBER	N 8	0.0	6	12	19	0	7	0
YEAR	N 8	1099.2	64	119	275	62	61	109

STRONG WINDS - 25 KNOTS OR MORE

Jan. 1	N-26	Feb. 1	NNW-31	Mar. 11	S-28	Apr. 23	S-25	Oct. 1	S-34	Nov. 24	N-28
" 2	N-36	" 3	N-26	" 23	SW-23	" 24	S-30	" 5	S-28	" 28	N-28
" 3	N-26	" 6	NNW-26	" 24	S-28	" 25	S-25	" 23	N-29	Dec. 4	N-28
" 4	N-27	" 8	NNE-26	" 25	S-30	" 26	S-28	" 26	N-30	" 5	NNW-32
" 5	NNW-36	" 10	SSW-28	" 30	SSW-25	" 28	S-25	" 27	N-28	" 11	N-25
" 9	N-26	" 12	S-29	" 31	S-32	" 30	N-30	Nov. 7	N-28	" 20	N-28
" 10	N-26	" 19	NNW-31	Apr. 7	N-32	May 1	NNE-30	" 8	N-28	" 21	N-28
" 11	NW-26	" 21	SW-22	" 9	N-32	" 14	S-26	" 11	N-30	" 31	N-30
" 20	N-26	" 23	N-26	" 13	S-30	" 15	S-28	" 15	N-25		
" 23	NNW-31	" 23	N-26	" 15	SSW-30	" 16	S-28	" 23	N-25		
" 31	N-36	Mar. 10	N-26	" 16	S-23	Jul. 11	N-25				

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

Jan. 8	0430-0930	Feb. 10	0930-1330	Apr. 29	0630-1432	Sept. 16	0915-1330	Nov. 21	Early AM
" 11	1000-1030	" 21	1130	May 12	0230-0630	" 20	1100-1130	" 22	0610-0030
" 12	1200-1230	" 23	0830-1030	June 2	1200	" 21	1000-1100	" 27	0850-0900
" 15	0850-0930	" 26	1200-1230	" 4	0443-0500	Oct. 8	1100-1400	Dec. 4	0730-0740
" 18	0800-0730	Mar. 7	1345	" 22	0400-0430	" 9	1240-1430	" 10	0443-0830
" 19	1100-1330	" 8	1030-1130	Jul. 24	1030-1130	" 11	1330-1500	" 13	0800
" 20	1050	" 27	1030-1230	Aug. 8	1130-1200	" 12	0735-1130	" 14	1000-1450
" 21	0830-1315	" 30	Early A	" 10	1140-1300	" 20	1235-1350	" 19	1322-1430
" 22	0630-1200	" 31	Early AM	" 18	1131	" 31	1200-1300	" 24	1210-1530
" 23	1110-1130	Apr. 2	0830-1330	" 23	0630-0230	" 22	1120-1300	" 31	0810-1140
" 29	1030	" 16	1230	" 28	0900-1030	" 25	1255-1300		
" 30	0830-1300	" 22	0830-1230	Sept. 7	0643	" 29	1000-1030		
Feb. 7	0830-1030	" 26	Early	" 28	240-2300	Nov. 4	Early AM		

FORM 15-56A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

HERMOSILLO STATION 1945	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	4	0.0	0	0	0	0	0	0
FEBRUARY	E	5	0.0	0	0	0	0	0	0
MARCH	W	5	5.0	0	0	1	0	0	2
APRIL	SW	6	0.0	1	0	0	0	0	0
MAY	W	5	0.0	0	0	0	0	0	0
JUNE	SW	6	0.0	0	0	0	0	0	0
JULY	SW	6	29.0	0	0	0	8	0	9
AUGUST	SW	5	110.0	3	0	4	10	0	11
SEPTEMBER	E	5	8.0	1	2	0	7	0	5
OCTOBER	E	5	53.4	1	3	2	1	1	5
NOVEMBER	E	3	0.0	0	0	0	0	0	0
DECEMBER	E	5	0.0	1	0	0	0	0	0
YEAR	E	5	205.4	7	5	7	26	1	32

STRONG WINDS - 25 KNOTS OR MORE

April	9	SW-25
August	8	NW-30
"	6	SE-30
"	7	W-30
September	11	NNW-32
October	5	ENE-26
December	4	NE-35

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

October 1 1000

FORM 15-56A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

KINGSTON STATION 1945	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 6	16.0	0	0	0	0	0	3
FEBRUARY	SE 7	0.0	2	0	0	0	0	0
MARCH	SE 8	0.0	11	0	0	0	0	0
APRIL	SE 7	0.0	2	0	0	1	0	0
MAY	SE 7	1.8	2	0	0	2	0	8
JUNE	SE 12	9.0	10	0	1	2	0	2
JULY	*	*	*	*	*	*	*	*
AUGUST	SE 7	98.0	5	2	3	7	0	10
SEPTEMBER	SE 8	272.0	2	1	1	4	0	14
OCTOBER	SE 6	82.0	0	0	2	4	0	9
NOVEMBER	N 4	191.0	0	2	2	2	0	11
DECEMBER	N 5	99.0	0	1	1	1	0	4
YEAR	SE 7	959.8	34	6	10	23	0	61

STRONG WINDS - 25 KNOTS OR MORE

February	27	SE-25	June	7	SE-27
"	28	SE-25	"	8	SE-25
March	3	SE-25	"	9	SE-25
"	4	SE-25	"	10	SE-25
"	6	SE-25	"	11	SE-30
"	11	S-26	"	14	SE-25
"	13	SE-26	"	17	SE-28
"	14	SE-25	"	18	SE-27
"	15	SE-28	"	20	SE-28
"	20	SE-25	"	22	SE-25
"	24	SE-25	August	12	SE-25
"	29	SE-25	"	14	SE-25
"	30	SE-27	"	19	ESE-28
April	10	SE-25	"	21	SE-28
"	11	SE-27	"	28	ESE-28-30
May	3	SE-25	September	19	ESE-25
"	4	SE-25	"	28	SE-28

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

None

FORM 15-56A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

LA GUAIRA STATION 1945	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	3.0	2	0	3	0	0	6
FEBRUARY	E	8	13.7	1	0	0	0	0	7
MARCH	E	8	34.5	2	0	2	0	0	5
APRIL	E	7	25.0	0	1	13	0	0	14
MAY	NE	7	45.0	0	2	2	1	0	13
JUNE	E	8	124.2	1	1	6	2	0	17
JULY	ENE	7	55.0	0	0	0	1	0	16
AUGUST	NE	6	103.0	0	1	0	2	0	13
SEPTEMBER	E	7	51.1	2	1	2	1	0	12
OCTOBER	NE	5	38.0	1	2	2	3	0	6
NOVEMBER	E	7	74.6	2	0	2	1	0	8
DECEMBER	E	8	53.0	0	0	0	0	0	6
YEAR	E	8	620.1	11	8	34	11	0	123

STRONG WINDS - 25 KNOTS OR MORE

January	7	E-29
"	20	E-30
February	17	SE-25
March	1	SE-28
"	5	SSE-28
June	10	E-25
September	18	SW-42
"	21	E-30
October	18	E-29
November	5	E-26
"	25	E-34

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

None

FORM 15-58A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

LOS MOCHIS STATION 1945	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	5	0.0	0	0	0	0	0	0
FEBRUARY	NW	9	0.0	0	4	4	0	4	0
MARCH	NW	8	13.0	1	3	2	1	1	1
APRIL	NW	7	0.0	0	4	4	0	4	0
MAY	SW	7	0.0	0	3	2	0	2	0
JUNE	S	8	0.0	0	3	0	0	2	0
JULY	S	9	43.0	0	0	1	1	0	7
AUGUST	SW	7	430.8	1	1	1	4	0	8
SEPTEMBER	W	8	61.0	1	0	0	0	0	4
OCTOBER	SW	8	35.0	1	2	0	0	3	2
NOVEMBER	NW	9	0.0	0	3	1	0	1	0
DECEMBER	NW	9	2.0	0	6	0	0	7	1
YEAR	NW	9	584.8	4	29	15	6	23	23

STRONG WINDS - 25 KNOTS OR MORE

March	31	N-25
August	13	E-30
September	20	E-30
October	8	W-30

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

February	9	1230-1430	June	20	1200-1230
"	15	1430-1530	Oct.	16	1325
"	20	1130-1200	"	22	1200-1225
"	24	1130-1230	"	30	1200-1325- 1425
March	8	1330-1400	Nov.	15	0824-0925
April	7	1200-1300	Dec.	6	0725-1125
"	8	1200-1230	"	17	1325-1425
"	21	1130-1230	"	23	0925-1125
"	29	1130-1330	"	27	1324-1425
May	1	Early AM	"	29	0925-1325
"	6	Early AM	"	30	1200-1430
June	19	1200-	"	31	0600-1325

FORM 15-56A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

MANAGUA STATION 1945	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	4.0	3	0	0	0	0	2
FEBRUARY	E 11	1.0	17	0	0	0	0	1
MARCH	E 12	0.0	16	0	0	0	0	0
APRIL	E 12	0.0	8	0	0	0	0	0
MAY	E 8	123.1	4	0	0	2	0	11
JUNE	E 7	144.9	6	0	0	3	0	18
JULY	ESE 7	124.0	2	0	0	7	0	11
AUGUST	ESE 8	353.0	1	0	8	8	0	17
SEPTEMBER	ESE 7	558.0	3	4	5	10	0	18
OCTOBER	E 6	461.0	0	3	2	4	0	17
NOVEMBER	E 6	236.0	0	0	0	1	0	5
DECEMBER	E 8	103.0	1	0	0	0	0	3
YEAR	E 8	2108.0	61	7	15	35	0	103

see page 125 ≥ 0.01 in

STRONG WINDS - 25 KNOTS OR MORE

Jan.	3	E-25	Feb.	18	ENE-26	Feb.	13	E-28	Apr.	9	E-25	July	14	E-25
"	5	ENE-26	"	22	E-34	"	16	E-25	"	12	ESE-25	"	31	E-25
"	17	ESE-28	"	24	E-39	"	19	E-25	"	20	E-32	Aug.	1	SE-24
Feb.	1	E-30	"	25	NE-32	"	20	E-28	"	26	ESE-25	Sep.	7	SSE-34
"	4	E-25	"	26	SE-31	"	23	ESE-25	May	2	E-25	"	10	ESE-28
"	6	NE-25	"	28	E-26	"	28	E-28	"	3	ENE-28	"	23	E-25
"	7	E-25	Mar.	1	E-28	"	29	E-30	"	19	E-29	Dec.	13	ESE-35
"	8	E-25	"	2	E-29	"	30	E-26	June	1	SE-29			
"	9	E-25	"	3	E-29	"	31	ESE-25	"	4	E-25			
"	12	E-28	"	5	E-25	Apr.	1	E-30	"	5	E-25			
"	14	E-25	"	7	E-25	"	2	ESE-29	"	14	SE-25			
"	15	E-30	"	8	E-25	"	3	E-28	"	17	SE-25			
"	17	E-25	"	10	ENE-25	"	4	E-29	"	30	E-25			

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

None

FORM 15-58A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

MARACAIBO

STATION 1945	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 9	0.0	0	0	0	0	0	0
FEBRUARY	N 14	0.0	25	0	0	0	0	0
MARCH	N 13	0.0	15	0	0	0	0	0
APRIL	N 12	76.0	5	0	0	0	0	5
MAY	N 7	7.0	2	0	0	0	0	3
JUNE	N 9	77.0	4	1	1	6	0	7
JULY	N 8	42.0	2	0	0	8	0	8
AUGUST	N 8	2.1	2	1	0	9	0	11
SEPTEMBER	E 10	6.6	2	0	0	9	0	8
OCTOBER	N 8	1.4	1	0	0	9	0	10
NOVEMBER	N 10	1.0	0	0	2	2	0	1
DECEMBER	N 9	6.0	0	0	0	3	0	3
YEAR	N 9	219.1	67	2	3	36	0	56

STRONG WINDS - 25 KNOTS OR MORE

Jan.	3	N-31	Feb.	6	N-36	Feb.	19	N-28	Mar.	10	N-28	Apr.	4	NE-26
"	4	NE-29	"	7	N-38	"	20	NNE-26	"	11	N-28	"	28	N-27
"	11	N-28	"	8	NNE-34	"	22	NE-28	"	13	N-29	May	13	S-35
"	18	NNE-25	"	9	NNE-36	"	23	N-25	"	14	N-27	"	28	N-26
"	19	N-25	"	10	N-27	"	24	N-30	"	15	NE-37	June	9	N-28
"	24	N-28	"	11	N-26	"	25	N-25	"	16	NE-36	"	10	N-32
"	26	N-26	"	12	N-36	"	26	N-38	"	28	N-28	"	11	E-28
"	29	N-28	"	13	N-31	"	28	N-29	"	29	N-28	"	22	N-25
"	30	N-28	"	14	NE-30	Mar.	1	N-28	"	30	N-29	July	22	N-32
Feb.	1	N-31	"	15	N-30	"	2	N-28	"	31	N-28	"	27	S-29
"	2	N-35	"	16	NE-37	"	4	N-27	Apr.	1	N-28	Aug.	1	SE-34
"	4	N-45	"	17	NNE-32	"	5	N-30	"	2	NE-32	"	20	N-35
"	5	N-33	"	18	N-27	"	7	N-28	"	3	N-28	Sept.	2	N-28
												"	18	S-26
												Oct.	11	E-34

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

None

FORM 15-56A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

MATURIN STATION 1945	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 12	28.0	9	0	2	0	0	5
FEBRUARY	NE 13	69.0	11	0	3	0	0	6
MARCH	NE 13	21.0	11	0	4	0	0	5
APRIL	NE 10	19.4	8	0	2	0	0	10
MAY	NE 11	67.0	8	2	12	0	0	13
JUNE	NE 10	279.7	5	8	24	7	0	25
JULY	NE 3	188.0	0	3	6	2	0	18
AUGUST	NE 9	275.6	2	0	16	1	0	19
SEPTEMBER	NE 11	169.0	5	0	16	7	0	21
OCTOBER	NE 12	73.1	3	0	7	2	0	14
NOVEMBER	NE 10	134.5	2	0	15	0	0	20
DECEMBER	NE 11	150.0	18	0	10	0	0	21
YEAR	NE 11	1473.3	82	13	117	19	0	177

STRONG WINDS - 25 KNOTS OR MORE

JAN.	3	NE-25	Mar.	2	NE-28	Apr.	30	NE-29	Sept.	20	NE-33	Dec. 6	NNE-25
"	4	NE-28	"	3	NE-27	May	4	NE-28	"	26	NE-28	" 17	NE-25
"	11	N-28	"	4	NE-28	"	5	NE-28	"	30	E-42	" 18	NE-25
"	18	NNE-25	"	7	NE-32	"	10	ENE-25	Oct.	12	NE-42	" 19	NE-24
"	19	N-26	"	10	NE-28	"	15	NE-28	"	13	NE-45	" 20	NE-25
"	24	N-28	"	14	NE-30	"	16	NE-28	"	25	NE-26	" 21	NE-24
"	26	N-26	"	16	NE-30	"	18	NE-30	Nov.	24	NE-25	" 22	NE-25
Feb.	2	NE-25	"	22	NE-36	"	27	S-30	"	28	NE-26	" 26	NE-20
"	12	NE-39	"	30	NE-28	June	6	NE-36	Dec.	2	NE-30	" 27	NE-22
"	13	NE-25	"	31	NE-26	"	9	NE-52	"	9	NE-28	" 28	NE-25
"	14	NE-25	Apr.	4	NE-25	"	16	N-28	"	13	NE-40		
"	15	NE-28	"	5	NE-26	"	17	E-29	"	15	NE-27		
"	19	NE-28	"	6	NE-30	"	22	NE-26	"	16	NE-50		
"	21	NE-25	"	7	NE-25	August	8	NE-30	"	23	NE-35		
"	22	NE-25	"	9	NE-28	"	13	NE-25	"	29	NE-27		
"	25	NE-27	"	10	NE-28	Sept.	18	NNE-38	"	30	NNE-25		
Mar.	1	NE-28	"	19	NE-25	"	19	N-28					

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

None

FORM 15-58 A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

MAZATLAN STATION 1945	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	6	4.0	0	0	0	0	0	4
FEBRUARY	"	7	3.0	2	5	4	1	6	2
MARCH	"	7	0.0	0	7	2	0	7	0
APRIL	"	8	0.0	0	10	4	0	8	0
MAY	SW	7	0.0	0	7	5	0	5	0
JUNE	SW	9	2.0	0	2	0	0	2	2
JULY	N	8	260.0	3	1	6	5	0	14
AUGUST	"	7	252.0	1	2	10	4	0	19
SEPTEMBER	NE	6	231.0	0	3	6	6	1	12
OCTOBER	W	6	59.0	0	1	3	1	0	6
NOVEMBER	NE	5	0.0	0	0	0	0	0	0
DECEMBER	N	5	3.0	0	1	0	0	1	2
YEAR	"	7	814.0	6	39	40	17	30	61

STRONG WINDS - 25 KNOTS OR MORE

February	20	W-28
"	21	NW-25
July	6	SE-25
"	12	E-25
"	26	E-27
August	14	S-25

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

Feb.	1	1130-1430	Mar.	21	EARLY AM		Apr.	28	EARLY AM
"	9	0430-1830	"	28	"	"	May	6	" "
"	10	0430-1630	"	30	"	"	"	7	" "
"	25	0430-1630	Apr.	6	EARLY AM		"	11	" "
"	26	0430-1630	"	15	"	"	"	13	" "
"	28	1330-1630	"	21	"	"	"	14	" "
Mar.	8	EARLY AM	"	22	"	"	June	1	1130-1230
"	13	" "	"	23	"	"	"	3	1130-1230
"	15	" "	"	24	"	"	Sept.	2	1330-1530
"	18	" "	"	27	"	"	Dec.	30	EARLY AM

FORM 15-56A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

MERIDA STATION 1945	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	5.0	1	12	5	1	5	2
FEBRUARY	ESE 13	2.0	17	5	2	0	2	1
MARCH	E 14	10.0	22	1	1	0	3	1
APRIL	ESE 13	0.0	22	0	0	0	1	0
MAY	ESE 12	6.0	21	0	1	5	0	2
JUNE	E 13	28.0	15	0	2	3	0	8
JULY	E 10	231.0	11	2	5	0	2	15
AUGUST	E 9	66.8	11	2	7	5	2	15
SEPTEMBER	ENE 8	123.0	8	4	5	8	1	14
OCTOBER	ENE 8	77.0	7	6	3	0	4	9
NOVEMBER	N 9	0.0	4	6	1	0	21	0
DECEMBER	E 10	3.0	6	6	3	0	19	3
YEAR	ENE 12	551.8	145	44	35	22	60	70

STRONG WINDS - 25 KNOTS OR MORE

Jan.18	SE-25	Mar.14	SE-32	Apr.12	ESE-25	May 11	ESE-25	Jun. 12	ESE-25	Aug.11	SE-26	Oct.1	E-25
Feb. 5	ESE-28	" 15	E-40	" 16	ESE-31	" 12	ESE-25	" 13	E-25	" 12	ESE-30	" 2	NNW-25
" 8	NE-26	" 16	ESE-32	" 17	E-25	" 16	E-25	" 14	ESE-30	" 13	ENE-35	" 5	ENE-25
" 10	ESE-28	" 17	ESE-25	" 18	E-25	" 17	N-35	" 15	N-25	" 18	E-25	" 13	N-25
" 11	ESE-35	" 18	ESE-29	" 19	N-25	" 18	NE-36	" 16	ENE-25	" 20	ESE-30	" 15	NNW-26
" 12	ENE-32	" 19	ESE-28	" 21	ESE-25	" 20	N-25	" 20	NNE-30	" 21	E-25	" 16	N-25
" 13	SE-28	" 20	N-28	" 20	ESE-25	" 21	N-25	" 20	N-25	" 27	N-25	" 27	NNW-26
" 15	ESE-24	" 24	ESE-28	" 22	ESE-25	" 22	N-25	" 31	NNE-30	" 29	NE-30	Nov 4	NW-26
" 16	ESE-28	" 25	W-35	" 23	ESE-30	" 23	N-35	Jul. 5	E-28	" 31	ENE-28	" 15	N-25
" 17	SE-29	" 27	N-25	" 24	ESE-25	" 24	N-25	" 8	ESE-30	Sep. 3	N-25	" 23	NNE-25
" 19	ESE-30	" 29	ESE-28	" 25	ESE-24	" 26	NNE-25	" 14	N-25	" 6	N-25	" 24	NNW-25
" 21	SE-30	" 30	ESE-30	" 26	ESE-25	" 27	NNE-25	" 19	E-25	" 7	ESE-25	Dec 4	NNW-25
Mar. 1	E-25	" 31	SSE-30	" 28	ESE-26	" 28	NNE-25	" 20	ESE-25	" 19	ENE-25	" 5	W-25
" 2	ESE-28	Apr. 1	ESE-37	" 29	ESE-25	" 29	NNE-25	" 23	ESE-30	" 20	NE-25	" 11	N-25
" 3	E-28	" 2	ESE-28	May 3	N-25	Jun. 3	E-25	" 24	ESE-24	" 21	ENE-25	" 15	N-25
" 4	ESE-28	" 3	ESE-26	" 4	N-30	" 5	E-25	" 25	E-25	" 29	N-30	" 16	NNE-25
" 5	ENE-28	" 4	ESE-35	" 5	N-25	" 6	E-25	" 26	N-30	" 30	ENE-25	" 20	NNE-28
" 6	ESE-26	" 6	ESE-25	" 6	N-25	" 7	ESE-25	" 29	ESE-35	Oct. 1	E-25		
" 8	E-25	" 8	NE-28	" 7	NNE-25	" 9	ESE-25	" 31	ESE-30	" 2	NNW-25		
" 9	NNE-25	" 10	ESE-28	" 12	N-25	" 10	ESE-25	" 4	NNW-25	" 5	ENE-25		
" 12	N-25	" 11	ESE-28	" 10	ESE-[illegible]	" 11	ESE-25	" 6	ESE-25	" 13	N-25		

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

Jan. 5	1030-1430	Feb. 27	1230-1330	Oct. 24	1130-1330	Nov.16	Early AM	Dec. 4	Early AM
" 6	1130-1430	Mar. 14	1100-1230	" 31	1030-1230	" 17	" "	" 7	" "
" 14	1230-1430	" 15	1130-1230	Nov. 1	Early AM	" 19	" "	" 8	" "
" 15	0730-1530	" 31	1230	" 3	" "	" 20	" "	" 9	" "
" 17	1230-1330	Apr. 30	1030	" 4	" "	" 21	" "	" 11	" "
Feb. 1	1230-1330	Jul. 18	Early AM	" 5	" "	" 22	" "	" 14	" "
" 2	1330	" 31	" "	" 6	" "	" 23	" "	" 15	" "
" 6	1030-1330	Aug. 3	1030-1330	" 9	" "	" 26	" "	" 18	" "
" 8	1530-1730	" 11	1230	" 11	" "	" 28	" "	" 19	" "
" 9	1230-1330	Sep. 3	0730-1330	" 12	" "	" 29	" "	" 23	" "
" 12	1200-1400	Oct. 2	2030	" 13	" "	" 30	" "	" 24	" "
" 17	1200-1330	" 8	1130-1230	" 14	" "	Dec. 3	" "	" 25	" "

FORM 15-56A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

MEXICALI STATION 1945	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 4	36.0	2	1	0	0	1	4
FEBRUARY	NNW 8	9.0	8	0	0	1	0	2
MARCH	W 8	3.0	9	4	0	1	1	2
APRIL	NW 7	0.0	3	0	0	0	0	0
MAY	NW 9	0.0	8	0	0	0	0	0
JUNE	NW 8	0.0	2	0	0	0	0	0
JULY	SE 9	0.0	7	0	0	0	0	0
AUGUST	SE 8	50.2	0	1	1	0	0	2
SEPTEMBER	NW 9	2.0	1	0	0	1	0	1
OCTOBER	NW 6	0.0	1	0	0	0	0	0
NOVEMBER	NW 6	0.0	1	0	0	0	0	0
DECEMBER	NW 5	0.0	0	1	0	0	1	0
YEAR	NW 6	100.2	42	7	1	3	3	11

STRONG WINDS - 25 KNOTS OR MORE

Jan.	16	NW-26	Mar.	21	W-45	May	29	NNW-30
"	20	WNW-30	"	23	W-45	"	30	NNW-32
Feb.	3	WNW-25	"	24	WNW-38	June	5	NNW-28
"	9	NNW-32	"	26	WNW-32	"	6	WNW-28
"	15	WNW-27	"	27	W-27	July	7	SE-30
"	18	WNW-25	Apr.	3	WNW-34	"	8	SE-38
"	20	WNW-30	"	9	W-38	"	17	SE-40
"	21	NW-35	"	26	NW-30	"	18	SE-25
"	24	NW-30	May	13	W-36	"	23	SE-28
"	25	W-25	"	17	NNW-25	"	30	SE-28
Mar.	5	WNW-30	"	20	W-25	Sept.	8	SE-28
"	13	W-30	"	26	E-30	Oct.	31	NW-25
"	14	W-38	"	27	WNW-30	Nov.	7	WNW-28
"	16	WNW-30	"	28	W-30			

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

Jan. 19	Early AM
Mar. 1	0930
Dec. 23	0530-0730

FORM 15-58A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

MEXICO, D.F. STATION 1945	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	4.0	8	7	3	0	6	3
FEBRUARY	SE 11	1.0	10	2	0	2	1	1
MARCH	SE 10	10.6	8	9	0	3	1	5
APRIL	SSE 12	30.0	13	11	4	8	3	12
MAY	NNE 10	26.0	13	2	1	4	2	8
JUNE	*	*	*	*	*	*	*	*
JULY	SE 9	0.0	7	0	0	0	0	0
AUGUST	NW 9	148.9	7	2	3	6	0	19
SEPTEMBER	NW 9	37.0	6	2	10	3	0	16
OCTOBER	NW 10	10.0	5	6	4	1	3	6
NOVEMBER	NE 7	145.0	0	4	3	1	1	5
DECEMBER	SE 6	0.0	0	0	0	0	3	0
YEAR	NW 9	412.5	77	45	28	28	20	75

STRONG WINDS - 25 KNOTS OR MORE

Jan. 1	NNE-28	Feb. 13	SSW-25	Apr. 16	SSE-25	May 27	NNE-25	Aug. 11	NE-30
" 14	WSW-30	" 20	WSE-25	" 18	S-26	" 29	NNE-37	" 26	SE-35
" 15	WSW-25	Mar. 9	NNE-30	" 23	NW-40	" 30	NNE-30	" 31	ENE-30
" 16	SE-28	" 12	SE-28	" 24	SSE-30	" 31	NE-50	Sep. 1	NNE-25
" 17	SE-25	" 17	NE-28	" 25	SSE-30	Jul. 2	SE-30	" 2	NNE-25
" 20	SE-30	" 22	ESE-25	" 29	NNE-36	" 4	ESE-30	" 7	ENE-25
" 28	SSE-28	" 25	WSW-30	" 30	SE-27	" 6	SE-25	" 19	SSE-25
" 29	SSE-30	" 27	ESE-34	May 1	SSW-32	" 13	ENE-50	" 22	N-30
Feb. 2	W-25	" 29	SE-30	" 10	WNW-35	" 19	SE-28	" 26	NE-25
" 3	SSW-25	" 31	SSW-30	" 13	SW-30	" 22	SE-32	Oct. 7	SSE-25
" 7	SSE-25	Apr. 1	SE-40	" 17	SSW-28	" 27	NNE-25	" 9	E-25
" 8	SSW-25	" 4	NNE-35	" 20	NNE-25	" 31	NNE-30	" 11	WNW-25
" 9	SSE-25	" 6	NW-30	" 22	NNE-25	Aug. 1	NNE-25	" 25	ENE-30
" 10	SSE-30	" 10	SSE-27	" 23	NNE-30	" 8	ENE-30	" 26	ESE-25
" 11	S-47	" 13	S-25	" 24	N-25	" 9	NNE-25		
" 12	SE-45	" 15	ESE-25	" 25	N-25	" 10	NE-30		

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

Jan. 3	1130-1200	Jan. 16	2330-2400	Apr. 23	Early AM	Oct. 31	1400
" 4	1230-1530	Feb. 6	1130-1530	May 5	" "	Nov. 28	1430
" 5	1530	Mar. 7	Early AM	" 6	" "	Dec. 1	1730
" 6	1130-1200	Apr. 20	" "	Oct. 13	1000-1500	" 6	1330-1430
" 10	1230-1530	" 21	" "	" 26	0100	" 8	1230-1330

FORM 15-58A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

MINATITLAN STATION 1945	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	NNE-12	41.0	5	10	22	0	8	9
FEBRUARY	N 10	84.0	4	15	18	0	8	7
MARCH	N 8	131.0	3	8	11	2	6	5
APRIL	N 8	0.0	4	11	16	0	10	0
MAY	NNE 11	6.0	13	6	10	1	3	2
JUNE	N 9	361.0	5	5	15	1	4	10
JULY	N 9	375.0	1	1	15	5	0	12
AUGUST	N 9	461.8	4	6	15	10	0	21
SEPTEMBER	N 8	384.0	1	0	19	0	2	19
OCTOBER	N 6	219.0	4	9	21	1	1	19
NOVEMBER	N 6	90.0	4	6	17	0	5	13
DECEMBER	N 8	98.0	7	12	21	0	5	12
YEAR	N 8	2150.8	55	89	200	20	52	129

STRONG WINDS - 25 KNOTS OR MORE

Jan. 1	N-40	Mar. 21	N-40	May 18	NNE-25	Jun. 29	SE-25	Nov. 15	N-25
" 8	N-25	Apr. 4	N-25	" 19	NNE-25	Jul. 7	N-25	" 18	N-25
" 9	N-25	" 5	N-30	" 22	N-32	Aug. 8	ENE-25	" 22	N-25
" 15	N-26	" 17	N-25	" 23	N-30	" 13	NNE-25	Dec. 4	N-55
" 23	N-25	" 29	N-25	" 24	N-25	" 18	SE-25	" 5	N-25
Feb. 5	N-28	May 1	N-28	" 25	NNE-25	" 30	NW-25	" 10	N-40
" 8	N-28	" 4	N-30	" 26	N-25	Sept. 13	N-35	" 15	N-30
" 22	N-40	" 8	W-25	Jun. 6	N-25	Oct. 5	NNE-25	" 16	NNW-30
" 28	NNE-30	" 11	NNE-34	" 15	N-25	" 16	N-25	" 19	N-25
Mar. 9	ENE-28	" 15	SW-32	" 16	NNE-28	" 22	N-25	" 20	N-38
" 20	N-35	" 17	N-38	" 17	N-25	Nov. 14	N-25		

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

Jan. 14	1330	Feb. 12	0230-0830	Apr. 3	0600	May 18	Early AM		
" 17	0730	" 14	0130-0930	" 10	0030-0900	" 30	" "	Nov. 2	0730-1200
" 18	1230	" 15	0330-0830	" 11	0030-1000	Jun. 1	1800	" 3	0830-0930
" 20	0730	" 17	0030-1030	" 13	0200-0500	" 10	0530-0630	" 12	0930-1000
" 21	0730	" 27	0430-0930	" 20	0400-0600	" 21	0530-0600	" 27	0630-1530
" 26	1030	Mar. 3	3:30-7:30	" 22	0530-0600	" 28	0430-0530	" 29	0830-1330
" 28	0830	" 5	8:30	" 23	1930	Sep. 5	0930-1430	Dec. 3	1200-1500
" 30	1230	" 8	6:30	" 27	0300-0600	" 13	1230-1330	" 6	1130-1230
Feb. 4	0230-1230	" 12	2:30-3:30	" 29	1800-2100	Oct. 20	1130-1230	" 19	1030-1630
" 5	0430-0830	" 13	Early AM	May 10	Early AM	Nov. 2	0730-1200	" 29	1230-1630
" 10	0430-0830	" 23	" "					" 30	1230-1730

FORM 15-56A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

MONTEREY STATION 1945	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	0.0	2	4	10	1	1	0
FEBRUARY	W	9	0.0	6	6	11	0	6	0
MARCH	SE	8	0.0	4	4	14	0	4	10
APRIL	NSE	10	0.0	5	1	9	1	1	4
MAY	SE	10	0.0	5	2	11	3	0	0
JUNE	SE	7	0.0	2	0	11	0	0	1
JULY	ESE	7	0.0	0	0	8	0	0	6
AUGUST	E	8	0.0	0	0	5	0	0	0
SEPTEMBER	E	8	0.0	2	0	18	0	0	0
OCTOBER	SE	8	0.0	2	0	15	0	0	0
NOVEMBER	E	6	99.0	2	0	6	0	0	0
DECEMBER	W	8	0.0	4	1	5	0	0	10
	E	8	99.0	34	18	123	5	12	31

STRONG WINDS - 25 KNOTS OR MORE

Jan.	6	NNW-25	Mar.	7	NE-32	May	3	N-25	Nov.	21	NW-30
"	14	NNW-25	"	10	NE-28	"	10	NE-25	Dec.	3	N-35
Feb.	5	NNW-25	"	14	NE-30	"	15	NW-25	"	4	WSW-25
"	7	WNW-30	"	16	NE-30	"	21	N-35	"	6	NW-25
"	10	NNW-30	"	22	NE-36	"	22	N-25	"	10	N-28
"	12	E-34	"	30	NE-28	Jun.	12	NW-25			
"	17	NNW-35	"	31	NE-26	"	18	N-25			
"	21	SE-30	Apr.	1	W-40	Sep.	13	NNW-30			
Mar.	1	NE-28	"	4	NNE-36	"	29	NW-25			
"	2	NE-28	"	11	N-25	Oct.	22	N-25			
"	3	NE-27	"	24	NNW-28	"	24	NE-35			
"	4	NE-28	"	28	N-26	Nov.	14	N-26			

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

Jan.	6	1100-1230	Feb.	18	1100-1930	Mar.	9	1100-1630
Feb.	12	1100-1300	"	19	1100-1430	"	14	1430
"	15	1100-1300	"	20	1100-1200	"	30	1230-1300
"	16	1330	Mar.	4	1100-1200	Apr.	28	1300-1330

FORM 15-98A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

NASSAU STATION 1245	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 5	92.0	1	3	1	0	3	6
FEBRUARY	SE 6	12.0	0	3	0	0	0	4
MARCH	SE 6	0.0	0	0	0	0	0	5
APRIL	SE 6	7.5	0	3	0	0	0	10
MAY	E 6	3.0	0	1	0	0	0	6
JUNE	*	*	*	*	*	*	*	*
JULY	SE 6	6.8	0	0	0	5	0	18
AUGUST	SE 6	6.7	0	0	0	6	0	18
SEPTEMBER	*	*	*	*	*	*	*	*
OCTOBER	*	*	*	*	*	*	*	*
NOVEMBER	*	*	*	*	*	*	*	*
DECEMBER	*	*	*	*	*	*	*	*
YEAR	SE 6	128.0	1	10	1	11	3	67

STRONG WINDS - 25 KNOTS OR MORE

January 8 SE-25

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

January 15 Early AM
" 21 " "
" 30 " "

FORM 15-88A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

NAUTLA STATION 1945	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 6	0.0	0	3	8	1	1	0
FEBRUARY	N 7	0.0	3	7	13	0	2	0
MARCH	*	*	*	*	*	*	*	*
APRIL	E 7	0.0	3	14	19	1	3	0
MAY	E 9	0.0	1	6	11	2	0	0
JUNE	E 7	0.0	0	4	4	2	0	7
JULY	E 9	0.0	0	0	4	4	0	0
AUGUST	E 8	0.0	0	1	0	7	1	11
SEPTEMBER	CALM	0.0	0	1	2	3	0	0
OCTOBER	N 8	0.0	1	3	11	3	1	0
NOVEMBER	E 8	0.0	1	1	5	0	0	0
DECEMBER	E 7	0.0	1	9	15	0	2	0
YEAR	E 8	0.0	10	49	99	23	8	11

STRONG WINDS - 25 KNOTS OR MORE

Feb. 5	N-28	Apr. 15	N-25
" 27	N-30	May 16	N-30
" 28	N-25	Oct. 25	N-30
Apr. 5	N-30	Nov. 22	N-24
April 6	N-25	Dec. 3	N-40

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

Jan. 27	1230	Apr. 25	Early AM
Feb. 5	1230-1330	Aug. 28	" "
" 15	0930-0900	Oct. 10	1130-1200
Apr. 11	Early AM	Dec. 28	0700-0730
" 14	" "	" 30	0930-1530

FORM 15-58 A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

NUEVO LAREDO STATION 1945	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 6	0.0	0	6	10	0	3	4
FEBRUARY	SE 9	0.0	2	7	14	0	3	0
MARCH	*	*	*	*	*	*	*	*
APRIL	SE 11	0.0	5	0	2	1	0	2
MAY	SE 12	0.0	4	0	0	1	0	1
JUNE	SE 13	0.0	1	1	1	0	0	0
JULY	SE 3	0.0	0	3	0	0	0	0
AUGUST	SE 10	0.0	1	0	0	0	0	1
SEPTEMBER	SE 12	0.0	3	1	2	0	0	0
OCTOBER	SE 10	0.0	3	1	6	0	0	0
NOVEMBER	SE 9	0.0	3	1	5	0	0	0
DECEMBER	N 8	0.0	5	2	11	0	2	0
YEAR	SE 11	0.0	27	22	51	2	8	8

STRONG WINDS - 25 KNOTS OR MORE

Feb. 26	W-25	May 30	SE-25	Oct. 24	N-30
" 27	NW-30	" 31	SE-26	Nov. 7	S-28
Apr. 11	W-25	June 5	ESE-28	" 10	NW-25
" 4	NW-30	Aug. 13	SE-25	" 21	NW-34
" 9	SE-25	Sept 28	SE-25	Dec. 3	NW-30
" 10	SE-25	" 29	NW-25	" 4	NNW-30
" 15	SE-25	" 30	NW-25	" 10	N-30
May 3	NE-30	Oct. 2	N-25	" 19	N-25
" 22	NE-25	" 23	SE-35	" 30	NNW-30

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

Jan. 6	Early AM	Feb. 4	1000-1630
" 15	" "	" 12	Early AM-1320
" 25	" "	Dec. 9	1420-1645
Feb. 3	" " 1620	" 29	1250-1550

FORM 15-58 A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

OAXACA STATION 1945	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	2	0	0	0	0	0
FEBRUARY	S 8	0.0	4	0	0	0	0	0
MARCH	*	*	*	*	*	*	*	*
APRIL	S 10	0.0	11	0	0	0	0	1
MAY	S 9	0.0	6	0	8	0	0	0
JUNE	S 9	0.0	1	0	0	2	0	0
JULY	E 7	0.0	2	1	0	1	0	0
AUGUST	W 7	0.0	2	2	0	1	0	12
SEPTEMBER	S 6	75.3	5	2	1	4	4	17
OCTOBER	S 7	26.0	4	4	3	0	0	12
NOVEMBER	S 6	110.0	1	1	0	1	0	2
DECEMBER	S 6	5.0	1	0	0	1	0	1
YEAR	S 6	216.3	39	10	12	10	4	45

STRONG WINDS - 25 KNOTS OR MORE

Jan. 9	WNW-28	Apr. 13	NE-35	May 16	E-35	Sept. 2	NW-25
" 15	SE-25	" 16	S-25	" 17	ENE-30	" 6	ESE-30
Feb. 7	NE-26	" 17	S-30	" 24	NW-25	" 13	E-25
" 21	W-28	" 21	S-25	" 29	ESE-30	" 18	SE-35
" 22	NE-40	" 22	E-30	Jun. 3	ENE-28	Oct. 5	NW-35
" 28	NE-25	" 26	E-30	Jul. 4	SE-28	" 6	E-35
Apr. 2	W-25	" 29	E-28	" 25	WNW-40	" 22	NNE-30
" 3	SSE-26	" 30	E-30	Aug. 9	NE-25	" 26	ENE-25
" 4	SSE-26	May 9	SE-30	" 15	E-28	Nov. 27	E-25
" 5	E-40	" 11	E-30	Sep. 1	NW-25	Dec. 15	E-30
" 7	ENE-30						

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

Sept.	4	0930-1230
"	16	0930-1200
"	7	0930-1230
"	29	0930-1030

FORM 15-SBA (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

PALO ALTO STATION 1945	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 2	0.0	0	1	0	0	0	0
FEBRUARY	SE 2	0.0	0	1	2	0	0	0
MARCH	SE 3	0.0	0	0	0	0	0	0
APRIL	SE 4	0.0	0	1	1	0	0	0
MAY	SE 3	0.0	0	2	6	0	0	0
JUNE	*	*	*	*	*	*	*	*
JULY	SE 3	0.0	0	3	0	0	0	0
AUGUST	SE 3	0.0	0	3	2	1	0	0
SEPTEMBER	CALM	0.0	0	0	0	2	0	0
OCTOBER	CALM	0.0	0	2	3	1	0	0
NOVEMBER	CALM	0.0	0	1	0	0	0	0
DECEMBER	CALM	3.0	0	0	0	0	0	3
YEAR	SE 3	3.0	0	14	14	4	0	3

STRONG WINDS - 25 KNOTS OR MORE

NONE

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

NONE

FORM 15-59A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

PARAMARIBO STATION 1945	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 5	208.0	0	6	16	1	4	24
FEBRUARY	NE 6	184.0	0	3	6	0	3	19
MARCH	NE 7	165.0	0	5	10	0	0	21
APRIL	NE 6	164.0	0	6	8	1	0	20
MAY	NE 5	354.0	0	9	17	3	2	25
JUNE	E 5	300.2	0	1	4	2	0	23
JULY	E 5	239.0	0	8	13	8	1	25
AUGUST	E 5	136.0	0	7	12	10	0	16
SEPTEMBER	E 5	35.0	0	6	10	5	0	9
OCTOBER	NE 5	121.0	1	11	11	8	2	10
NOVEMBER	NE 5	108.0	0	16	20	8	7	19
DECEMBER	NE 7	268.0	0	16	23	3	12	28
YEAR	NE 6	2282.2	1	94	150	49	31	239

STRONG WINDS - 25 KNOTS OR MORE

Oct.10 NE-25

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

Jan. 9	1030	Nov. 13	0930	Dec. 15	0630-1130
" 16	1230	" 15	0930-1030	" 16	0630-0830
" 23	Early AM	" 24	1030-1030	22	0630-0830
" 22	1415	" 25	0930-1030	23	0930-1030
Feb. 8	0930-1030	" 28	0930-1030		
" 11	2130	Dec. 1	0730-1030		
May 11	0930	" 2	0730-1030		
" 13	0930	" 5	0630-1130		
Jul. 6	[illegible]	" 6	0630-1030		
Oct.17	Early AM	" 7	0700-1230		
" 18	" "	" 10	0930-1130		
Nov. 7	0930-1130	" 11	0730-1230		
" 12	0930-1030	" 12	0640-1130		

FORM 15-58A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

MARCO STATION 1945	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	4	21.0	0	0	0	0	0	15
FEBRUARY	E	6	32.2	0	0	0	0	0	10
MARCH	E	6	18.1	0	0	2	0	0	10
APRIL	E	6	138.9	0	1	2	1	0	19
MAY	E	5	120.5	0	0	3	1	0	23
JUNE	E	5	300.2	0	1	4	2	0	23
JULY	E	4	140.3	0	2	0	1	0	20
AUGUST	E	3	281.9	0	0	0	4	0	23
SEPTEMBER	E	4	360.3	1	2	3	6	0	19
OCTOBER	E	3	87.2	0	1	1	3	0	23
NOVEMBER	E	3	161.4	0	0	3	2	0	18
DECEMBER	E	4	78.0	0	1	0	0	0	29
	E	5	1740.0	1	8	18	20	0	232

STRONG WINDS - 25 KNOTS OR MORE

Sept. 25 E-30

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

NONE

FORM 15-58 A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

PORT AU PRINCE STATION 1945	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	20.9	1	0	0	0	0	4
FEBRUARY	E 8	50.0	5	1	0	0	0	8
MARCH	E 8	15.2	6	0	0	0	0	3
APRIL	E 8	15.2	6	0	0	0	0	3
MAY	*	*	*	*	*	*	*	*
JUNE	*	*	*	*	*	*	*	*
JULY	*	*	*	*	*	*	*	*
AUGUST	*	*	*	*	*	*	*	*
SEPTEMBER	*	*	*	*	*	*	*	*
OCTOBER	*	*	*	*	*	*	*	*
NOVEMBER	E 6	20.2	2	0	0	1	0	7
DECEMBER	E 6	66.9	6	1	0	1	0	5
YEAR	E 8	188.4	26	2	0	2	0	30

STRONG WINDS - 25 KNOTS OR MORE

Jan.	4	E-25	Apr.	13	E-25
Feb.	8	N-28	"	14	E-28
"	18	ENE-28	"	15	E-28
"	22	NE-28	"	17	E-25
"	27	E-39	"	19	E-35
"	28	E-38	Nov.	7	NNE-28
Mar	9	E-25	"	13	ENE-30
"	13	E-25	Dec.	5	E-30
"	14	E-28	"	18	E-28
"	15	E-28	"	28	E-28
"	17	E-25.	"	29	E-26
"	19	E-35	"	30	E-30
Apr.	9	E-25	"	31	E-26

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

None

FORM 15-58A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

PUNTA TEJASCO STATION 1945	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	0.0	0	0	0	0	0	0
FEBRUARY	NW 7	0.0	0	0	0	0	0	0
MARCH	W 11	0.0	3	0	0	0	0	0
APRIL	S 9	0.0	1	0	0	0	0	0
MAY	S 9	0.0	1	0	0	0	0	0
JUNE	S 10	0.0	3	0	0	0	0	0
JULY	W 11	0.0	0	0	0	0	0	0
AUGUST	S 12	0.0	6	0	0	0	0	0
SEPTEMBER	S 12	0.0	3	0	0	0	0	0
OCTOBER	W 11	0.0	1	0	0	0	0	0
NOVEMBER	W 11	0.0	5	0	0	0	0	0
DECEMBER	NW 11	0.0	9	0	0	0	0	0
YEAR	W 11	0.0	32	0	0	0	0	0

STRONG WINDS - 25 KNOTS OR MORE

Mar.	15	SE 25	Aug.	5	SE 32	Sept.	22	S-30	Dec.	12	W-35
"	21	SE 10	"	7	SE 26	Oct.	1	W-30	"	13	W-30
"	24	W 30	"	9	SE 20	Nov.	6	S-26	"	14	NW-30
Apr.	14	W 25	"	15	S 35	"	9	NW-26	"	15	W-34
May	30	W 34	"	16	S-26	"	11	W-26	"	19	W-26
June	14	SE 30	"	27	S-26	"	13	NW-28	"	20	NW-26
"	21	S 28	Sep.	7	SE-35	"	21	W-28	"	23	SE-30
"	22	SE-30	"	21	SE-30	Dec.	11	SE-35	"	26	NW-30

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

FORM 15-58A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

BAN [illegible] STATION 1945	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 8	42.0	0	0	1	0	0	8
FEBRUARY	NE 10	22.0	0	0	0	0	0	11
MARCH	*	*	*	*	*	*	*	*
APRIL	ENE 11	47.0	0	0	0	0	0	9
MAY	ENE 8	11.4	0	0	0	0	0	11
JUNE	ENE 12	68.0	0	0	0	0	0	11
JULY	ENE 13	151.0	1	0	0	4	0	17
AUGUST	*	*	*	*	*	*	*	*
SEPTEMBER	ENE 12	128.0	0	0	0	2	0	18
OCTOBER	SE 6	110.0	1	0	0	2	0	13
NOVEMBER	ENE 6	109.0	0	0	0	1	0	17
DECEMBER	ENE 7	41.0	0	0	0	0	0	10
YEAR	ENE 11	729.4	2	0	1	9	0	125

STRONG WINDS-25 KNOTS OR MORE

July 20 ENE 25
Oct. 27 ESE 26

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

None

FORM 15-56A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

SAN JULIAN STATION 1945	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	34.0	0	1	1	0	1	3
FEBRUARY	E 9	0.0	1	0	0	0	1	0
MARCH	E 11	24.0	1	0	0	0	0	5
APRIL	SE 11	62.0	1	0	0	1	0	5
MAY	E 9	1.1	2	0	0	5	0	7
JUNE	E 9	1.9	4	2	2	2	0	8
JULY	E 8	1.9	0	0	0	13	0	14
AUGUST	E 9	1.8	2	0	1	14	0	16
SEPTEMBER	E 11	1.4	2	1	4	12	0	11
OCTOBER	E 8	2.1	0	0	0	3	0	10
NOVEMBER	E 10	8.0	0	0	0	0	0	1
DECEMBER	E 10	14.0	1	0	0	1	0	3
YEAR	E 9	152.2	14	4	8	51	2	83

STRONG WINDS - 25 KNOTS OR MORE

Feb. 20	SE 25	Jun. 21	E-33
Mar. 2	E 25	" 22	SSE-30
Apr. 16	SE 27	Aug. 30	E-25
May 22	NE 30	" 31	E-28
" 26	N-25	Sept. 27	SE-30
Jun. 6	E-26	" 30	E-28
" 19	SE-32	Dec. 5	W-35

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

Jan. 23	Early AM
Feb. 14	1130-1330

FORM 15-58 A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

SAN JOSE STATION 1945	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	2.0	23	0	0	0	0	2
FEBRUARY	NE 15	0.0	22	0	0	0	0	0
MARCH	NE 16	0.0	15	1	1	1	0	0
APRIL	NE 14	86.0	7	2	2	6	0	5
MAY	NE 14	376.0	3	12	14	4	4	16
JUNE	ESE 10	329.0	3	18	18	4	5	23
JULY	ESE 11	242.1	6	6	13	8	1	19
AUGUST	*	*	*	*	*	*	*	*
SEPTEMBER	SE 10	246.1	3	8	22	10	2	16
OCTOBER	W 10	158.5	10	18	19	7	15	24
NOVEMBER	NE 11	160.3	1	5	10	6	1	16
DECEMBER	NE 14	10.4	4	1	1	0	0	9
YEAR	NE 14	1610.4	97	71	100	46	28	130

STRONG WINDS - 25 KNOTS OR MORE

Jan.	2	NE-26	Jan.	25	NE-26	Feb.	13	NE-25	Mar.	5	NE-26	Apr.	29	NE-25	Oct.	1	NW-26
"	3	NE-26	"	26	NE-29	"	15	NE-30	"	6	NE-32	May	9	NE-25	"	2	NW-28
"	4	ENE-25	"	27	NE-29	"	16	NE-28	"	8	NE-27	"	12	WNW-25	"	4	WNW-26
"	5	E-30	"	29	NE-26	"	18	NE-28	"	9	NE-26	"	25	W-36	"	10	W-32
"	6	E-26	"	30	NE-29	"	19	NE-32	"	10	ENE-27	Jun.	6	NE-32	"	11	NW-26
"	9	NE-28	"	31	E-29	"	20	NE-30	"	15	E-27	"	13	WNW-29	"	15	W-25
"	10	E-36	Feb.	1	E-29	"	23	NE-28	"	16	NE-40	"	14	NW-25	"	16	WNW-25
"	11	E-42	"	2	NE-29	"	24	NE-30	"	17	NE-32	Jul.	5	NE-29	"	19	E-25
"	12	E-36	"	3	NE-28	"	25	ENE-30	"	19	NE-28	"	8	NE-32	"	22	NE-25
"	14	W-26	"	4	NE-29	"	26	NE-28	"	20	NE-27	"	11	NE-26	"	30	WNW-25
"	17	NE-26	"	6	NE-30	"	27	E-29	Apr.	2	NE-36	"	12	NE-25	Nov	13	E-32
"	18	NE-29	"	7	NE-31	"	28	ENE-32	"	3	NE-25	"	18	ESE-36	Dec.	1	E-26
"	19	NE-29	"	8	NE-32	Mar.	1	NE-33	"	5	ENE-28	"	28	WNW-29	"	2	E-25
"	20	NE-42	"	9	NE-28	"	2	NE-38	"	6	NE-27	Sep.	9	WNW-25	"	11	NE-25
"	21	NE-29	"	11	NE-26	"	3	NE-27	"	9	NE-32	"	25	W-25	"	16	ENE-35
"	23	NE-36	"	12	NE-25	"	4	NE-26	"	18	NE-25	"	30	WNW-25			
"	24	NE-29															

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

May	8	0930-1030	May	15	0030-1230	Jul.	29	0030-0930	Oct.	4	0030-0930	Oct.	14	0230-0630			
"	9	1130-1230	Jun.	11	1030-1230	Sep.	23	2000-2130	"	5	0830-2230	"	15	0130-0430			
"	11	1230-1430	"	13	0030-1030	"	28	0930-2230	"	10	0030-0530	"	16	0030-0230			
"	12	0830-1330	"	18	1130-1330	Oct.	1	0030-0630	"	11	0030-0230	"	17	0630-0730			
"	13	1130-1430	"	22	1230-1430	"	2	0030-0930	"	12	1030-1230	"	18	0730			
"	14	1130-1430	"	23	0030-0930	"	3	0030-0530	"	13	0230-0530	"	30	2130			
												Dec.	1	1830-			

FORM 15-58 A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

SAN SALVATOR STATION 1945	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	0.0	0	0	0	0	0	0
FEBRUARY	NW 7	0.0	1	0	0	0	0	0
MARCH	NW 7	2.0	0	1	1	0	1	1
APRIL	S 7	5.0	2	2	0	0	0	1
MAY	SE 5	120.0	0	3	6	4	0	13
JUNE	NW 5	144.0	0	6	6	5	1	19
JULY	NW 5	299.0	0	5	7	0	0	16
AUGUST	NW 4	481.8	0	9	10	16	3	22
SEPTEMBER	NW 4	616.0	1	10	14	19	3	23
OCTOBER	NW 5	216.0	0	9	9	4	4	15
NOVEMBER	NW 7	9.0	2	2	2	2	1	3
DECEMBER	NW 6	0.0	1	0	0	0	0	0
YEAR	NW 5	1892.8	7	47	55	50	13	113

STRONG WINDS - 25 KNOTS OR MORE

Feb.	8	N-26	Nov.	4	NW-28
Apr.	7	NW-28	"	24	NW-28
"	8	NW-25	Dec.	5	NW-25
Sept.	13	E-33			

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

Mar.	27	Early AM	Sept.	23	Early AM
Jun.	4	1030-1230	Oct.	7	0830-1200
Aug.	4	1100-1230	"	12	0830-0930
"	9	1230-1300	"	14	1100-1430
"	27	1130-1230	"	16	1100-1300
Sept.	19	0830-0930	Dec.	3	1030-1100
"	4	1130-1200			

FORM 15-58 A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

SANTIAGO STATION 1945		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 5	1.0	0	0	0	0	0	1
FEBRUARY		NNW 2	2.0	0	0	0	0	0	1
MARCH		NNW 5	0.0	0	0	0	0	0	0
APRIL		S 5	18.0	0	1	0	0	0	1
MAY		NNW 6	206.0	0	1	7	0	0	16
JUNE		S 7	1.0	0	0	0	0	0	1
JULY		*	*	*	*	*	*	*	*
AUGUST		S 5	120.0	0	1	1	0	0	10
SEPTEMBER		N 6	196.0	0	0	4	0	0	22
OCTOBER		CALM	159.0	0	1	7	0	0	15
NOVEMBER		N 3	71.0	0	1	7	0	0	11
DECEMBER		N 45	54.0	0	1	2	0	0	1
	YEAR	S 5	828.0	0	6	28	0	0	79

STRONG WINDS - 25 KNOTS OR MORE

None

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

NONE

FORM 15-58A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

ST. JOHNS STATION 1948	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 7	50.6	0	0	0	0	0	15
FEBRUARY	ENE 12	64.7	0	0	1	0	0	15
MARCH	ENE 10	53.7	0	0	0	0	0	12
APRIL	S 5	16.0	0	1	0	0	0	1
MAY	E 10	134.6	0	1	1	1	0	18
JUNE	E 9	86.3	0	0	1	1	0	13
JULY	E 10	109.7	0	1	1	2	0	20
AUGUST	S 5	120.0	0	1	1	0	0	10
SEPTEMBER	E 8	121.5	0	0	0	2	0	11
OCTOBER	E 9	171.8	1	1	1	0	0	19
NOVEMBER	E 9	51.3	0	0	0	0	0	21
DECEMBER	E 11	73.8	0	0	0	2	0	17
YEAR	E 9	1036.0	1	5	6	8	0	172

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

NONE

STRONG WINDS - 25 KNOTS OR MORE

Oct. 4 ESE-30

FORM 15-58A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

ST. LUCIA STATION 1945	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	30.0	1	0	3	0	0	14
FEBRUARY	ENE 14	94.0	9	1	1	0	0	24
MARCH	ENE 13	16.0	0	0	0	0	0	8
APRIL	ENE 13	80.6	4	0	6	0	0	21
MAY	E 13	151.1	0	0	2	0	0	19
JUNE	ENE 13	5.4	10	0	2	0	0	24
JULY	ENE 12	110.4	1	0	0	2	0	27
AUGUST	ENE 10	188.9	1	0	3	1	0	26
SEPTEMBER	E 10	245.9	1	3	2	2	0	20
OCTOBER	E 10	201.3	0	1	4	2	0	23
NOVEMBER	E 11	5.7	0	0	2	0	0	17
DECEMBER	E 13	114.0	1	0	2	0	0	16
YEAR	ENE 12	1243.3	28	5	27	7	0	239

STRONG WINDS - 25 KNOTS OR MORE

Jan. 30	NE-25	
Feb. 7	NE-27	
" 14	SSE-28	
" 16	ENE-29	
" 17	SE-27	
" 18	E-28	
" 19	E-27	
" 20	ENE-28	
" 22	E-28	
" 27	ENE-27	
Apr. 5	ESE-28	
" 7	ENE-34	
" 10	ENE-28	
" 12	ENE-28	
Jun. 4	ENE-25	
" 6	NE-25	
" 8	ENE-25	
" 9	NE-25	
" 10	NNE-26	
" 19	ENE-25	
Jun. 20	ENE-28	
" 21	E-28	
" 22	ENE-28	
" 26	ENE-28	
Jul. 6	E-27	
Aug. 3	SSW-28	
Sep. 27	SE-27	
Dec. 18	ENE-26	

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

None

FORM 15-88A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

ST. THOMAS STATION 1945	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	*	*	*	*	*	*	*	*
FEBRUARY	*	*	*	*	*	*	*	*
MARCH	*	*	*	*	*	*	*	*
APRIL	SE 3	0.0	0	2	0	0	0	0
MAY	SE 8	0.0	0	2	0	0	0	0
JUNE	NE 10	11.8	0	2	0	0	0	13
JULY	E 5	1.0	0	0	0	0	0	1
AUGUST	SE 9	0.0	0	0	0	0	0	0
SEPTEMBER	ESE 7	0.0	0	0	2	0	1	0
OCTOBER	ESE 5	0.0	0	1	2	0	0	0
NOVEMBER	ESE 8	0.0	0	0	0	0	0	0
DECEMBER	ESE 7	0.0	0	0	0	0	0	0
YEAR	ESE 7	12.8	0	7	4	0	1	14

STRONG WINDS - 25 KNOTS OR MORE

NONE

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

Sept. 16 1230:-1630

FORM 15-58A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

TAMPICO STATION 1945	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	32.1	12	8	17	0	5	9
FEBRUARY	N 9	3.0	8	13	12	0	13	1
MARCH	SE 13	1.4	12	11	20	0	9	1
APRIL	SE 13	25.0	22	15	21	1	15	2
MAY	SE 14	5.8	14	7	12	1	7	3
JUNE	E 14	19.8	16	5	14	1	4	8
JULY	E 12	170.9	6	4	9	3	0	11
AUGUST	SE 11	118.0	6	2	5	5	1	14
SEPTEMBER	SE 10	113.0	4	0	3	3	0	17
OCTOBER	NW 11	220.0	9	5	9	2	3	11
NOVEMBER	SE 11	29.0	4	6	7	0	6	8
DECEMBER	W 11	39.0	6	11	16	0	0	11
YEAR	SE 11	826.0	119	87	145	16	63	96

STRONG WINDS - 25 KNOTS OR MORE

Jan. 1	N-40	Feb. 9	SE-28	Mar.31	SE-28	May 29	SE-26	Jun 26	E-26	Aug.28	ESE-25	Oct.25	NNE-40
" 9	NE-30	" 21	ENE-35	Apr. 1	N-30	" 30	SE-30	" 27	SE-25	" 29	E-25	Nov.14	NE-35
" 10	N-28	" 22	N-36	May 3	NE-26	Jun 1	ESE-28	" 28	SE-28	Sep 1	N-25	" 15	NE-34
" 14	NE-30	" 27	NE-35	" 4	N-30	" 3	E-25	" 29	SE-25	" 2	NNE-30	" 21	N-40
" 15	NE-25	" 28	NE-40	" 6	SE-26	" 7	ESE-25	Jul. 1	SE-30	" 13	NNW-40	" 22	NNE-45
" 16	N-30	Mar. 6	NE-26	" 7	E-25	" 9	ESE-34	" 25	E-25	" 30	N-30	Dec. 3	NNE-40
" 18	NE-34	" 7	NE-30	" 15	SE-26	" 10	E-30	" 27	ESE-27	Oct 1	N-30	" 4	N-30
" 19	NE-25	" 10	SE-25	" 16	N-36	" 11	SE-40	" 28	ESE-25	" 2	N-36	" 10	N-45
" 22	N-30	" 11	SE-25	" 17	NE-25	" 15	ESE-28	" 29	ESE-25	" 3	NNE-30	" 15	NNE-35
" 23	N-32	" 14	SE-26	" 20	SE-30	" 16	ESE-30	" 30	E-28	" 8	SE-25	" 19	N-60
" 29	NNE-32	" 20	NE-27	May 21	E-26	" 18	E-25	Aug. 22	NNE-25	" 10	NE-32	" 20	N-40
Feb. 5	N-30	" 23	NNE-27	" 22	NE-60	" 19	E-26	" 23	N-40	" 11	N-28		
" 7	NE-28	" 25	NE-26	" 27	SE-26	" 20	ESE-25	" 24	NE-35	" 22	N-42		
" 8	NNE-28	" 29	SE-26	" 28	ENE-26	" 24	E-25	" 25	NE-30	" 24	NE-30		

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

Jan. 4	0930-1530	Feb.12	0930	Mar 10	1030	Apr 10	2330-2400	Apr 28	0230-1430	Jun 8	1200		
" 6	0830-1330	" 13	0930-1230	" 16	0430-0830	" 11	0030	" 29	0330-1430	" 12	0830-1000		
" 7	1230-1600	" 15	0830-1030	" 17	1330-1230	" 12	0730-1200	May 8	0930-1030	" 14	0930-1230		
" 21	1130-1430	" 17	1330	" 18	1030-1330	" 15	2330	" 9	1130-1230	" 18	0030-1400		
" 28	1330-1530	" 18	0930	" 19	1330-1730	" 16	1930	" 11	1230-1430	Aug.17	1300		
Feb 1	1730-1430	" 20	0330-1200	" 23	2130-2230	" 23	0630-1430	" 12	0830-1330	Oct.1	1230		
" 2	1230-1430	" 26	0530-0930	" 31	2400	" 24	0930-1530	" 13	1130-1430	Nov.1	1230		
" 4	1130-1530	" 27	1200-1430	Apr 1	1530	" 25	0930-1230	" 14	1130-1330	" 12	1130-1430		
" 6	1230-1330	Mar 2	1200-1400	" 3	2130-2400	" 26	0630-1230	" 15	0030-1230	" 20	1230		
" 10	0130-1330	" 8	Early AM	" 4	1930-2400	" 27	1200-1430	Jun 8	1200	" 27	1130-1330		
						Nov. 28	1730-1530	Nov.29	1130-1430	" 30	0330-1530		

FORM 15-56 A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

TAPACHULA STATION 1945	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	4	0.0	0	0	0	1	1	0
FEBRUARY	NE	4	0.0	1	0	1	0	0	0
MARCH	NE	6	2.0	2	0	0	0	0	1
APRIL	W	5	0.0	0	0	0	0	0	2
MAY	E	5	0.0	0	2	10	0	0	17
JUNE	E	5	578.0	0	1	9	6	0	21
JULY	E	5	396.0	0	1	12	0	0	19
AUGUST	NE	5	117.8	0	0	11	0	0	25
SEPTEMBER	NE	5	179.3	1	0	8	0	0	24
OCTOBER	NE	5	159.8	2	2	6	2	0	19
NOVEMBER	NE	4	326.0	0	0	0	1	0	6
DECEMBER	NE	3	0.0	0	0	0	0	0	0
YEAR	NE	5	1758.9	6	6	57	10	1	134

STRONG WINDS - 25 KNOTS OR MORE

Feb.	27	NE-25	Sept.	12	E-25
Mar.	1	SW-25	Oct.	1	E-50
"	6	SW-25	"	5	W-45

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

Jan. 18 0330-1200

FORM 15-56A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

TEGUCIGALPA STATION 1945	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	1.8	4	0	3	0	0	4
FEBRUARY	NE	9	1.2	5	0	1	9	0	3
MARCH	NE	9	1.2	5	1	1	0	1	1
APRIL	N	8	7.2	4	3	0	0	0	5
MAY	N	7	220.3	5	6	3	0	0	15
JUNE	N	6	147.8	1	4	6	2	0	20
JULY	N	6	49.3	0	1	9	3	0	17
AUGUST	N	5	82.6	0	9	11	6	4	22
SEPTEMBER	N	5	216.5	1	2	9	2	2	25
OCTOBER	N	5	131.1	1	2	6	3	0	9
NOVEMBER		*	*	*	*	*	*	*	*
DECEMBER	N	6	3.0	0	3	7	0	3	9
YEAR	N	6	862.0	26	31	56	25	10	130

STRONG WINDS - 25 KNOTS OR MORE

Jan. 2	N-32	Mar. 31	SE-25
" 3	NW-30	Apr. 7	NE-28
" 9	NE-28	" 15	S-25
" 30	E-28	" 24	SW-28
Feb. 3	ENE-25	May 13	S-28
" 9	E-25	" 14	SW-28
" 19	NE-26	" 16	S-28
" 23	NE-28	" 24	SE-25
" 28	E-26	" 28	NW-28
Mar. 9	N-28	Jun. 29	E-30
" 11	NE-28	Sep. 19	E-25
" 18	E-25	Oct. 27	N-25
" 25	S-28		

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

Mar. 27	1050-1340	Sept. 14	0925-1140
Aug. 9	1000-1040	" 15	1015-1210
" 20	1150-1240	Dec. 7	1140-1310
" 24	1115-1250	" 15	1200-1350
" 27	1120-1240	" 19	0015-1100

FORM 15-58A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

TEHUANTEPEC STATION 1945	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 18	8.0	13	0	1	0	0	2
FEBRUARY	NE 16	1.0	5	1	0	0	1	1
MARCH	N 15	0.0	21	0	3	0	0	0
APRIL	S 14	0.0	15	0	2	0	0	0
MAY	NE 15	5.0	17	0	2	1	0	1
JUNE	NE 11	148.0	8	1	8	3	0	11
JULY	NE 12	193.0	12	1	7	2	0	11
AUGUST	NE 11	317.0	6	2	10	5	0	1
SEPTEMBER	NE 12	103.0	5	1	6	1	0	12
OCTOBER	NE 14	387.0	12	2	7	0	0	9
NOVEMBER	N 20	47.0	22	0	0	0	0	5
DECEMBER	N 14	1.0	16	0	0	0	0	1
YEAR	NE 12	1210.0	152	8	46	12	1	54

STRONG WINDS - 25 KNOTS OR MORE

Jan.	1	N-45	Mar.	10	NNE-40	Apr.	20	N-25	Jun.	17	NNE-26						
"	2	N-40	"	11	N-35	"	24	S-25	"	18	N-29	Sept.	26	NE-25	Nov.	19	N-34
"	3	N-28	"	12	NNE-25	"	29	NE-30	"	19	N-30	Oct.	1	SE-30	"	20	NNW-30
"	4	NNE-25	"	13	NNE-30	"	30	NE-30	"	20	N-25	"	2	SE-32	"	23	N-34
"	9	NE-30	"	14	SE-30	May	1	NNE-30	Jul.	2	NE-30	"	5	S-30	"	24	N-35
"	10	NE-28	"	20	NE-30	"	2	NE-30	"	3	NE-30	"	12	NNE-30	"	25	N-35
"	11	NNE-28	"	21	N-38	"	4	NNE-25	"	6	NE-30	"	16	NE-40	"	26	N-26
"	16	NNE-30	"	22	NNE-35	"	5	N-32	"	7	NE-30	"	18	NE-25	"	27	NNW-30
"	23	NNE-34	"	23	NNE-26	"	6	N-30	"	8	NNE-30	"	26	NNE-28	"	28	N-32
"	24	NNE-28	"	24	S-27	"	7	N-30	"	9	NE-30	"	27	NE-40	"	29	NNW-32
"	25	NE-28	"	25	SE-30	"	13	SW-25	"	10	NE-30	"	28	NNE-32	"	30	N-35
"	31	NNE-30	"	30	SSE-26	"	14	S-25	"	12	NE-35	"	29	NNE-28	Dec.	1	N-25
Feb.	1	NNE-30	"	31	SSE-26	"	17	NE-30	"	13	NNE-35	"	30	NNE-30	"	4	N-45
"	8	N-24	Apr.	1	SE-30	"	18	NE-30	"	21	N-30	"	31	NNE-30	"	5	N-37
"	22	NE-34	"	2	SE-30	"	19	NNE-30	"	31	NE-30	Nov.	4	NNE-34	"	6	N-35
"	23	NNE-40	"	5	NW-60	"	23	NE-26	Aug.	1	NNE-35	"	5	N-32	"	7	N-30
"	24	NE-45	"	6	NNE-40	"	24	NNE-34	"	2	NE-35	"	6	NNE-30	"	8	N-30
Mar.	1	NE-40	"	7	NE-30	"	25	NE-36	"	3	NNE-30	"	7	N-30	"	11	N-34
"	2	SW-25	"	8	NE-30	"	26	N-30	"	4	NNE-25	"	8	N-30	"	12	N-30
"	3	S-30	"	9	NNE-30	"	27	NNE-25	"	10	NE-25	"	10	NNE-30	"	15	N-30
"	5	S-30	"	11	S-30	"	28	NNE-30	"	12	NE-30	"	11	N-34	"	16	N-35
"	6	S-30	"	15	S-25	Jun.	1	SSE-25	Sep.	1	NNE-30	"	12	N-26	"	17	N-30
"	7	NE-25	"	16	S-30	"	2	SSE-25	"	15	NE-30	"	15	NNE-34	"	18	N-30
"	8	N-26	"	18	NE-25	"	10	SW-25	"	16	NE-25	"	16	NNE-34	"	20	N-35
"	9	N-28	"	19	NE-33	"	11	SW-25	"	17	NE-25	"	17	NNE-34	"	21	N-30
												"	18	NNW-35	"	22	N-30
															"	31	N-40

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

NONE

FORM 15-58A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

TULANCINGO STATION 1945	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 9	3.0	0	2	8	1	1	3
FEBRUARY	ENE 9	0.0	0	1	2	1	1	0
MARCH	ENE 7	4.0	0	1	1	2	1	2
APRIL	ENE 7	17.0	1	2	6	8	1	5
MAY	ENE 7	21.0	1	0	2	3	0	3
JUNE	ENE 6	55.0	1	2	2	3	0	10
JULY	ENE 6	46.0	0	4	4	2	4	11
AUGUST	ENE 5	66.0	0	6	8	1	1	18
SEPTEMBER	ENE 5	130.0	0	4	10	3	5	8
OCTOBER	ENE 6	84.0	0	4	11	0	7	9
NOVEMBER	ENE 5	18.0	0	2	4	0	2	6
DECEMBER5	ENE 6	3.0	1	0	0	1	0	1
YEAR	ENE 7	447.0	4	28	58	25	23	76

STRONG WINDS - 25 KNOTS OR MORE

Apr. 4 ENE-25 June 10 SE-25
May 22 ENE-25 Dec. 3ENE-30

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

Jan. 22 1400-1500
Feb. 11 0030-0150
Mar. 8 0600-0630
" " 0830-1230
Apr. 8 Early AM
Jul. 6 1200-1430
" 10 0330-0630
" 18 1030-1200
" 31 0930-1030
Aug. 10 0630-0830
Sept. 17 1120-1300
" 20 1230-1400
Sept. 21 1030-1200
" 22 1030-1130
" 23 1130-1200
Oct. 4 1230-1330
" 7 1130-1230
" 8 0530-0630
" 23 0530-0830
" 25 0230-0630
Nov. 3 1200-1300
" 25 0630-0730

FORM 15-56 A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

TURBO STATION 1945	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	48.0	0	16	3	0	0	6
FEBRUARY	NNW 6	2.0	0	0	0	0	0	1
MARCH	NW 11	31.0	0	0	1	0	0	5
APRIL	NNW 9	176.0	0	1	1	0	0	13
MAY	S 7	335.0	0	1	8	3	0	15
JUNE	S 5	177.0	0	0	5	6	0	18
JULY	S 4	176.0	0	0	5	7	0	20
AUGUST	S 4	378.0	0	4	18	13	0	16
SEPTEMBER	S 5	254.0	0	2	12	21	0	21
OCTOBER	S 6	254.0	4	2	10	21	0	22
NOVEMBER	S 4	511.0	1	1	12	13	0	24
DECEMBER	NW 16	169.0	1	0	13	2	0	18
YEAR	S 4	2511.0	6	27	88	86	0	179

STRONG WINDS - 25 KNOTS OR MORE

Oct. 9 S-28
" 10 S-30
" 14 S-35
" 30 S-35
Nov.15 SW-25
Dec. 4 S-29

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

None

FORM 15-58A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

TUNPAN STATION 1945	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	36.0	2	10	8	2	7	14
FEBRUARY	NE 8	30.0	8	13	16	0	12	11
MARCH	E 8	12.0	2	7	17	1	6	9
APRIL	E 8	11.0	4	14	22	1	11	6
MAY	E 9	13.0	2	11	15	1	11	9
JUNE	E 9	16.0	0	10	10	0	3	7
JULY	E 9	48.0	0	1	12	2	1	8
AUGUST	E 7	251.0	0	5	8	3	3	16
SEPTEMBER	NE 6	177.0	1	12	12	2	9	15
OCTOBER	NE 6	386.0	0	11	13	3	4	11
NOVEMBER	E 6	26.0	2	14	12	0	12	12
DECEMBER	E 7	25.0	3	10	22	0	5	12
YEAR	E 8	1031.0	24	118	167	15	84	130

STRONG WINDS - 25 KNOTS OR MORE

Jan. 1	N-28	Apr. 4	N-30	Nov. 14	N-24
" 7	N-30	" 5	N-25	" 22	N-27
Feb. 5	N-26	" 16	N-30	Dec. 3	N-27
" 22	N-35	" 29	N-25	" 10	N-30
" 27	N-25	May 16	N-28	" 19	N-30
Mar. 20	N-28	" 22	N-32		
" 25	N-25	Sep. 13	N-35		

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

Jan. 7	8:30	Feb. 18	1430-1800	Apr. 19	1200-1430	Jul. 13	1200-1530		
" 14	4:30-1530	" 27	1430	" 23	1200-1430	Aug. 28	1230-1430	Oct. 31	1230-1140
" 21	1130-1200	" 28	1930-2330	" 24	0930-1530	" 29	0930-1330	Nov. 1	1130-1430
" 22	2:30-3:30	Mar. 4	0930-1015	" 26	1130-1200	" 30	1430	" 3	1030-1530
" 26	1:30-5:30	" 11	0530-1530	May 7	1200-1230	Sep. 5	0830-1530	" 4	0930-1000
" 27	1030-1430	" 13	0930-1030	" 13	1200-1230	" 6	1330	" 5	Early AM
" 28	3:30-7:30	" 14	1330	" 15	1030-1430	" 8	1330	" 12	1030-1330
Feb. 1	0030	" 16	1230-1530	" 18	1130-1230	" 9	1130-1330	" 14	1130-1330
" 3	0830-1330	" 17	0600-0630	" 20	1130-1330	" 11	1230-1430	" 19	0930-1430
" 4	0930-1430	Apr. 1	1330-1530	" 21	1130-1200	" 21	Early AM	" 20	1030-1430
" 5	0730-0830	" 3	2300-2400 1000	" 22	2330-2400	" 22	0830-1330	" 27	0830-1239
" 10	0730-1030	" 9	1330-1430	" 24	1130	" 25	1330-1430	" 28	0430-1630
" 13	0930-1430	" 10	0030-0600 1000	" 26	1230	" 27	1330	" 29	1130-1530
" 14	0030	" 11	1030-1430	Jun. 5	1030-1230	Oct. 3	1030-1530	" 30	0730-1130
" 15	0430-0630	" 12	1230-1430	" 9	1130	" 19	0830-1030	Dec. 15	1430
" 16	0600-0930	" 18	1200-1430	" 18	1130-1230	" 30	1130-1230	" 17	2030
								" 27	0230-0330
								" 30	0230-0600
								" 31	0130-0330

FORM 15-58A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

TUXTLA GUTIERREZ STATION 1945	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	0.0	0	0	0	0	0	0
FEBRUARY	W 7	0.0	0	0	0	0	0	0
MARCH	W 7	0.0	1	0	0	0	0	0
APRIL	W 7	0.0	1	0	0	0	0	0
MAY	W 7	0.0	0	0	1	0	0	0
JUNE	E 7	0.0	0	0	2	0	0	0
JULY	W 7	0.0	0	1	1	0	0	7
AUGUST	E 7	0.0	0	1	1	0	0	0
SEPTEMBER	W 6	18.0	0	3	3	0	0	2
OCTOBER	W 8	0.0	0	3	0	0	0	0
NOVEMBER	W 8	0.0	0	0	0	0	0	0
DECEMBER	W 8	0.0	0	0	0	0	0	0
YEAR	W 7	18.0	2	8	8	0	0	9

STRONG WINDS - 25 KNOTS OR MORE

March 7 N-26

April 5 W-25

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

NONE

FORM 15-58A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

VERA CRUZ STATION 1945	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	NNW 5	5.0	13	7	7	0	6	3
FEBRUARY	NNW 12	0.0	7	3	6	1	1	0
MARCH	E 11	3.0	8	0	2	0	0	2
APRIL	E 13	1.0	10	8	7	0	5	1
MAY	E 11	22.0	8	2	4	1	0	3
JUNE	E 10	140.0	6	3	9	1	1	5
JULY	E 9	130.0	0	4	9	0	2	12
AUGUST	E 9	199.0	5	2	11	2	7	11
SEPTEMBER	W 9	274.0	7	3	8	0	0	17
OCTOBER	N 10	376.0	10	3	7	1	0	9
NOVEMBER	W 9	62.0	6	1	3	0	10	6
DECEMBER	W 11	36.0	10	7	15	0	6	3
YEAR	E 9	1248.0	90	43	88	6	38	72

STRONG WINDS - 25 KNOTS OR MORE

Jan.	1	N-70	Feb.	7	SE-30	Apr.	4	N-75	May	24	N-40	Sept.	13	N-35	Nov. 5 N-25
"	2	NW-30	"	8	N-40	"	5	NNW-70	Jun.	6	E-25	"	14	N-35	" 15 N-30
"	7	N-40	"	22	N-50	"	6	N-40	"	10	E-25	"	15	N-25	" 16 N-25
"	8	N-40	"	23	NNW-50	"	7	NNE-34	"	11	E-25	"	16	N-25	" 22 N-35
"	9	N-40	"	28	N-30	"	16	N-35	"	14	E-25	Oct.	1	NNW-25	" 23 N-28
"	15	NNW-45	Mar.	7	N-25	"	24	E-25	"	16	W-25	"	6	N-25	Dec. 3 N-45
"	16	N-38	"	14	E-25	"	29	N-35	"	30	E-30	"	12	N-25	" 4 N-45
"	23	NW-40	"	16	E-25	"	30	N-35	Aug.	1	E-25	"	13	N-25	" 5 NNW-30
"	24	N-35	"	20	N-48	May	1	N-30	"	10	N-30	"	15	N-29	" 10 N-30
"	26	N-25	"	21	N-50	"	4	N-28	"	11	N-30	"	21	N-50	" 11 N-30
"	29	N-25	"	24	E-25	"	7	E-28	"	14	SW-25	"	22	N-50	" 15 N-38
"	30	N-26	"	25	N-45	"	16	SE-50	"	31	N-25	"	24	N-40	" 16 N-40
"	31	N-26	"	31	E-25	"	17	N-40	Sep.	1	NNW-30	"	25	NNW-35	" 19 N-40
Feb.	5	NW-30	Apr	1	N-25	"	18	NW-25	"	2	NNE-40	"	29	N-25	" 20 N-25
"	6	N-40	"	3	E-26	"	22	N-25	"	12	SW-25	Nov.	4	N-38	" 31 N-40

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

Jan.	6	1030	Apr.	2	Early AM	Jul.	23	0330	Aug.	27	0230-0630	Nov.	13	1130-1200
"	7	Early AM	"	3	" "	Aug.	7	1130-1230	Nov.	2	1000-1130	"	19	1230
"	18	" "	"	11	" "	"	8	1230-1330	"	3	1230-1430	"	20	1130-1000
"	27	0930-1430	"	13	" "	"	13	0600	"	6	0930-1400	"	21	1030
"	29	Early AM	"	27	" "	"	17	Early AM	"	8	1000-1230	Dec.	1	1230-1400
"	30	" "	Jun.	14	1800-2130	"	19	" "	"	9	1130	"	19	0730-1340
Feb.	11	Early AM	Jul.	22	0230	"	20	"	"	10	1100-1200	"	22	1000-1230
												"	24	0230-1600
												"	28	0230-1530

075587

FORM 15-58A (COPY)

MONTHLY SUMMARY OF WEATHER OBSERVATIONS

VILLAHERMOSA STATION 1945	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 5	0.0	7	17	26	0	13	7
FEBRUARY	NE 8	91.0	8	5	10	0	3	4
MARCH	NE 10	5.0	9	1	10	0	0	2
APRIL	NE 6	164.0	0	6	8	1	0	20
MAY	NE 6	19.0	8	8	20	1	4	7
JUNE	ESE 11	176.0	14	7	16	2	1	8
JULY	E 10	30.0	2	2	13	2	1	2
AUGUST	NE 11	245.0	8	3	25	1	3	15
SEPTEMBER	NE 12	292.0	10	11	19	0	1	13
OCTOBER	NE 9	327.0	2	13	19	0	5	14
NOVEMBER	E 10	80.0	0	10	16	0	2	7
DECEMBER	NE 9	206.0	1	18	21	0	3	9
YEAR	NE 9	1635.0	69	101	203	7	36	108

STRONG WINDS - 25 KNOTS OR MORE

Jan. 1	N-25	Feb. 24	SW-25	May 17	NNW-25	June 21	NNW-25	Sept. 1	W-35
" 3	N-25	Mar. 1	N-35	" 22	NNW-25	" 22	NNW-25	" 2	NNE-28
" 15	NW-25	" 4	E-25	" 26	N-25	" 23	NNW-25	" 3	SSE-30
" 19	N-25	" 10	N-25	" 28	N-25	" 25	N-25	" 9	N-25
" 23	N-25	" 15	E-25	June 3	NNW-25	July 7	NNE-28	" 12	SE-25
" 26	N-25	" 17	E-25	" 6	ESE-25	" 31	NE-28	" 14	W-25
" 30	N-25	" 18	E-25	" 7	E-25	Aug. 1	NE-25	" 15	WSW-35
Feb. 2	NE-25	" 20	NNW-25	" 9	ESE-25	" 3	N-25	" 16	NE-35
" 8	N-25	" 21	N-30	" 11	ESE-25	" 11	NNE-28	" 29	ENE-25
" 14	N-25	" 29	ESE-25	" 13	WSW-25	" 14	NE-25	Oct. 5	E-25
" 19	E-25	May 1	SSW-25	" 15	SSE-25	" 17	NW-25	" 12	E-25
" 20	ESE-25	" 4	N-25	" 16	E-25	" 22	NNW-25	Dec. 4	W-28
" 22	NNW-60	" 5	N-25	" 17	NNW-25	" 24	S-25		
" 23	NNW-45	" 16	N-30	" 18	N-25	" 30	N-25		

DENSE FOG WITH VISIBILITY 1000 FEET OR LESS

Jan. 3	1000-1100	Jan. 25	1000-1400	May 7	Early AM	Oct. 19	Early AM
" 6	1000-1530	" 28	1330-1430	Jun. 6	" "	" 22	1130-1330
" 7	1000-1330	" 29	1100-1530	Jul. 21	1330-	" 24	1230-1430
" 12	1200-1330	" 30	1000-1200	Aug. 3	1830-2030	Nov. 12	1200-1530
" 13	1200-1330	Feb. 7	1200-1300	" 8	1200-1300	" 25	1230-1230
" 14	1000-1130	" 12	1000-1430	" 11	2400	Dec. 3	1130-2400
" 18	1000-1330	" 14	1000-1330	Sep. 5	1000-1130	" 10	1200
" 20	1300-1330	May 2	Early AM	Oct. 11	1200	" 29	1000-2400
" 22	1000-1530	" 3	" "	" 18	Early AM		

WIND, PREVAILING DIRECTIONS AND AVERAGE SPEEDS.

LATIN AMERICAN DIVISION

1945

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	YEAR
ALMIRANTE	W 5	W 7	W 6	NW 6	NW 6	W 6	W 6	*	*	*	*	*	W 6
ANTILLA	E 2	E 3	ENE 4	NE 7	*	ENE 6	E 8	E 9	E 8	E 8	E 9	E 7	E 8
BALBOA	NW 7	NNW 8	NNW 8	NNW 7	*	SSE 5	WNW 5	WNW 5	WNW 9	WNW 6	WNW 5	NW 6	WNW 5
BARACOA	NE 3	NE 7	NE 9	WNW 7	NE 4	NE 5	NE 5	NE 4	NE 3	NE 3	NE 2	NE 2	NE 3
BARCELONA	N 9	N 18	N 9	N 8	N 7	*	N 4	NW 5	SE 5	N 5	N 6	N 6	N 6
BOYEROS	*	NE 10	E 7	*	SE 7	E 11	*	E 6	E 8	NE 6	NE 8	CALM	E 7
CAMAGUEY	ENE 8	ENE 11	ENE 12	ENE 11	ENE 13	E 10	ENE 10	ENE 10	ENE 9	ENE 8	NE 8	NE 9	ENE 11
CAMPECHE	SE 9	SE 8	SE 13	SE 12	SE 11	SE 11	SE 9	SE 8	E 8	E 10	SE 8	SE 9	SE 9
CARMEN	ESE 9	ESE 15	*	ESE 15	*	ESE 13	ESE 12	ESE 12	ESE 11	ESE 9	ESE 4	ESE 11	ESE 12
CAYETTE	E 5	NE 5	NE 7	NE 6	E 4	E 4	E 5	E 6	E 7	E 6	E 5	E 5	E 6
CHETUMAL	*	NE 5	SE 18	SE 17	SE 12	SE 12	SE 13	SE 11	NE 9	NW 9	NNW 7	SE 9	SE 12
CIENFUEGOS	NE 7	NE 8	S 9	S 8	S 8	S 8	CALM	NE 5	NE 7	CALM	NE 7	CALM	NE 7
CIUDAD TRUJILLO	N 6	*	NNW 4	*	*	*	*	N 6	N 2	N 4	N 5	N 2	N 4
COCOBITE	SE 7	N 5	SE 5	SE 3	SE 5	*	*	*	*	*	*	*	SE 5
CORO	E 20	E 18	ESE 28	ESE 16	ESE 14	ESE 13	E 17	E 18	E 38	E 12	E 14	E 16	E 18
COZUMEL	E 8	E 9	SE 12	SE 12	E 10	E 9	E 7	E 6	E 6	N 9	N 10	E 9	E 9
CULIACON	NE 4	NE 5	NE 5	NE 5	SW 6	SW 6	NE 5	NE 5	NE 5	NE 5	NE 5	NE 5	NE 5
DAVID	SSW 4	NE 6	S 6	SW 3	SW 3	SW 2	SW 2	SW 3	SW 3	SW 5	NE 5	SW 5	SW 3
POINT DE FRANCE	ENE 11	ENE 14	ENE 11	E 12	*	*	*	*	*	*	*	*	ENE 11
GEORGETOWN	NE 9	NE 7	NE 7	NE 7	NE 5	NE 5	NNE 5	ENE 5	*	E 3	E 3	E 3	NE 7
GUADALAJARA	W 3	W 4	W 9	W 8	W 6	NW 6	SE 6	ENE 5	E 7	W 8	CALM	W 6	W 6
GUANTANAMO	N 4	S 7	E 8	S 5	S 6	S 5	S 5	S 5	S 5	S 5	S 5	N 6	S 5
GUATEMALA	N 11	N 10	N 10	S 10	N 9	N 8	N 8	N 7	N 7	N 5	N 9	N 8	N 8

WIND, PREVAILING DIRECTIONS AND AVERAGE SPEEDS

LATIN AMERICAN DIVISION

1945

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	YEAR
HERMOSILLO	E 4	E 5	W 5	SW 6	W 5	SW 6	SW 6	SW 5	E 5	E 5	E 3	E 5	E 5
KINGSTON	SE 6	SE 7	SE 8	SE 7	SE 7	SE 12	*	SE 7	SE 8	SE 6	N 4	N 5	SE 7
LA GUAIRA	E 7	E 8	E 8	E 7	NE 7	E 8	ENE 7	NE 6	E 7	NE 5	E 7	E 8	E 8
LOS MOCHIS	N 5	NW 9	NW 8	NW 7	SW 7	S 8	S 9	SW 7	W 8	SW 8	NW 9	NW 9	NW 9
MANAGUA	E 9	E 11	E 12	E 12	E 8	E 7	ESE 7	ESE 8	ESE 7	E 6	E 6	E 8	E 8
MARACAIBO	N 9	N 14	N 13	N 12	N 7	N 9	N 8	N 8	E 10	N 8	N 10	N 9	N 9
MATURIN	NE 12	NE 13	NE 13	NE 10	NE 11	NE 10	NE 3	NE 9	NE 11	NE 12	NE 10	NE 11	NE 13
MAZATLAN	NW 6	W 7	W 7	W 8	SW 7	SW 9	N 8	W 7	NE 6	W 6	NE 5	N 5	W 7
MERIDA	SE 10	ESE 13	E 14	ESE 13	ESE 12	E 13	E 10	E 9	ENE 8	ENE 8	N 9	E 10	ENE 12
MEXICALI	NW 4	NNW 8	W 8	NW 7	NW 9	NW 8	SE 9	SE 8	NW 9	NW 6	NW 6	NW 5	NW 6
MEXICO, D.F.	NW 8	SW 11	SE 10	SSE 12	NNE 10	*	SE 9	NW 9	NW 9	NW 10	NE 7	SE 6	NW 9
MINATITLAN	NNE 12	N 10	N 8	N 8	NNE 11	N 9	N 9	N 9	N 8	N 6	N 6	N 8	N 8
MONTERREY	NW 7	W 9	SE 8	ESE 10	SE 10	SE 7	ESE 7	E 8	E 8	SE 8	E 6	W 8	E 8
NASSAU	SE 5	SE 6	SE 6	SE 6	E 6	*	SE 6	SE 6	*	*	*	*	SE 6
NAUTLA	N 6	N 7	*	E 7	E 9	E 7	E 9	E 8	CALM	N 8	E 8	E 7	E 8
NUEVO LAREDO	N 6	SE 9	*	SE 11	SE 12	SE 13	SE 3	SE 10	SE 12	SE 10	SE 9	N 8	SE 11
OAXACA	S 7	S 8	*	S 10	S 9	S 9	E 7	W 7	S 6	S 7	S 6	S 6	S 6
PALO ALTO	SE 2	SE 2	SE 3	SE 4	SE 3	*	SE 3	SE 3	CALM	CALM	CALM	CALM	SE 3
PARAMARIBO	NE 5	NE 6	NE 7	NE 6	NE 5	E 5	E 5	E 5	E 5	NE 5	NE 5	NE 7	NE 6
PIEDRAS NEGRAS	E 4	E 6	E 6	E 6	E 5	E 5	E 4	E 3	E 4	E 3	E 3	E 4	E 5
PORT AU PRINCE	E 6	E 8	E 8	E 8	*	*	*	*	*	*	E 6	E 6	E 8
PUNTA BENASCO	NE 7	NW 7	W 11	S 9	S 9	S 10	W 11	S 12	S 12	W 11	W 11	NW 11	W 11
SAN JUAN	NE 8	NE 10	*	ENE 11	ENE 8	ENE 12	ENE 13	*	ENE 12	SE 6	ENE 6	ENE 7	ENE 11
SAN JULIAN	E 6	E 9	E 11	SE 11	E 9	E 9	E 8	E 9	E 11	E 8	E 10	E 10	E 9
SAN JOSE	NE 15	NE 15	NE 16	NE 14	NE 14	ESE 10	ESE 11	*	SE 10	W 10	NE 11	NE 14	NE 14

WIND, PREVAILING DIRECTIONS AND AVERAGE SPEEDS
LATIN AMERICAN DIVISION
1945

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	YEAR
SAN SALVADOR	NW 9	NW 7	NW 7	S 7	SE 5	NW 5	NW 5	NW 4	NW 4	NW 5	NW 7	NW 6	NW 5
SANTIAGO	S 5	NNW 2	NNW 5	S 5	NNW 6	S 7	*	S 5	N 6	CALM	N 3	N 4	S 5
ST. JOHNS	ENE 7	ENE12	ENE10	S 5	E10	E 9	E10	S 5	E 8	E 9	E 9	E11	E 9
ST. LUCIA	NNW 7	ENE14	ENE13	ENE13	E13	ENE13	ENE12	ENE10	E10	E10	E11	E13	ENE12
ST. THOMAS	*	*	*	SE 3	SE 8	NE 10	E 5	SE 9	ESE 7	ESE 5	ESE 8	ESE 7	ESE 7
TAMPICO	N 8	N 9	SE13	SE13	SE14	E 14	E12	SE11	SE10	NW11	SE11	W11	SE11
TAPACHULA	NE 4	NE 4	NE 6	W 5	E 5	E 5	E 5	NE 5	NE 5	NE 5	NE 4	NE 3	NE 5
TEGUCIGALPA	N 8	NE 9	NE 9	N 8	N 7	N 6	N 6	N 5	N 5	N 5	*	N 6	N 6
TEHUANTEPEC	NE18	NE 16	N15	S14	NE15	NE11	NE12	NE11	NE12	NE14	N20	N14	NE12
TULANCINGO	ENE 9	ENE 9	ENE 7	ENE 7	ENE 7	ENE 6	ENE 6	ENE 5	ENE 5	ENE 6	ENE 5	ENE 6	ENE 7
TUMBO	NW 5	NNW 6	NNW11	NNW 9	S 7	S 5	S 4	S 4	S 5	S 6	S 4	NW16	S 4
TUXPAN	N 8	NE 8	E 8	E 8	E 9	E 9	E 9	E 7	NE 6	NE 6	E 6	E 7	E 8
TUXTLA GUTIERREZ	NW 9	W 7	W 7	W 7	W 7	E 7	W 7	E 7	W 6	W 8	W 8	W 8	W 7
VERA CRUZ	NNW 5	NNW 12	E11	E13	E11	E10	E 9	E 9	W 9	N10	W 9	W 9	E 9
VILLAHERMOSA	NE 5	NE 8	NE10	NE 6	NE 6	ESE11	E10	NE11	NE12	Ne 9	E10	NE 9	NE 9

TOTAL PRECIPITATION - 1945

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
ALMIRANTE	67.4	125.5	187.9	6.7	6.8	241.3	225.0	*	*	*	*	*	860.6
ANTILLA	13.0	16.0	6.0	0.0	*	0.0	64.0	36.0	64.0	99.0	111.0	67.0	476.0
BALBOA	106.0	27.0	0.0	164.0	*	20.8	28.3	3.3	3.6	438.0	398.0	241.0	1430.0
BARACOA	38.0	34.0	13.0	164.0	206.0	7.0	158.0	185.0	188.0	192.0	373.0	252.0	1800.0
BARCELONA	1.0	0.0	0.0	2.0	15.0	*	3.0	109.0	106.0	67.0	2.0	16.0	321.0
BOYEROS	*	3.0	29.0	*	16.0	178.4	*	239.0	206.0	65.0	22.0	14.0	772.4
CAMAGUEY	14.0	0.0	0.0	1.8	16.0	5.0	2.6	149.0	126.0	88.0	99.0	6.0	307.4
CAMPECHE	17.0	3.0	0.0	0.0	10.0	10.0	75.0	147.0	123.0	128.0	12.0	7.0	532.0
CARMEN	229.0	344.6	*	0.0	*	92.0	582.0	627.0	402.0	208.0	100.7	133.0	2918.3
CAYENNE	74.8	90.4	332.0	601.0	39.0	312.0	222.0	103.0	10.0	14.0	201.0	237.0	2236.2
CHETUMAL	*	90.4	3.0	3.0	35.0	36.0	135.0	216.0	384.0	146.0	79.0	157.0	1285.4
CIENFUEGOS	37.0	4.0	24.0	153.0	2.1	2.4	46.0	3.5	3.8	5.3	0.0	15.0	301.1
CIUDAD TRUJILLO	30.0	*	40.0	*	*	*	*	325.0	362.0	57.0	96.0	33.0	845.0
COCORITE	120.0	58.0	71.0	20.0	9.0	*	*	*	*	*	*	*	278.1
CORO	6.0	39.0	2.0	32.1	54.2	85.9	67.3	20.6	8.0	16.1	53.1	0.0	384.3
COZUMEL	33.0	49.0	11.0	0.0	14.0	75.0	39.0	156.0	122.0	86.0	86.0	117.0	788.0
CUILACON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAVID	0.0	10.0	0.0	74.1	20.5	302.0	431.0	298.1	221.0	245.0	0.0	40.0	1639.7
FORT DE FRANCE	59.1	103.6	46.0	165.5	*	*	*	*	*	*	*	*	364.2
GEORGETOWN	118.3	319.3	29.0	288.4	398.2	332.9	233.2	85.7	*	106.0	50.3	154.9	2098.4
GUADALAJARA	3.0	0.0	10.0	0.0	25.0	116.0	178.0	85.7	131.0	41.0	0.0	2.0	589.7
GUANTANAMO	0.0	6.0	0.0	55.0	68.0	0.0	13.0	134.0	40.0	115.0	96.0	16.0	343.0
GUATEMALA	0.0	0.0	57.0	21.0	41.4	99.6	155.6	212.7	326.2	155.7	30.0	0.0	1099.2

mm millimeter

TOTAL PRECIPITATION - 1945

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	YEAR
HERMOSILLO	0.0	0.0	5.0	0.0	0.0	0.0	29.0	110.0	8.0	53.4	0.0	0.0	205.4
KINGSTON	16.0	0.0	0.0	0.0	1.8	9.0	*	98.0	272.0	82.0	191.0	99.0	959.8
LA GUAIRA	3.0	13.7	34.5	25.0	45.0	124.2	55.0	103.0	51.1	38.0	74.6	53.0	620.1
LOS MOCHIS	0.0	0.0	13.0	0.0	0.0	0.0	43.0	430.8	61.0	35.0	0.0	2.0	584.8
MANAGUA	4.0	1.0	0.0	0.0	123.1	144.9	124.0	353.0	558.0	461.0	236.0	103.0	2108.0
MARACAIBO	0.0	0.0	0.0	76.0	7.0	77.0	42.0	2.0	6.6	1.4	1.0	6.0	219.1
MATURIN	28.0	69.0	21.0	19.4	67.0	279.7	188.0	275.6	169.0	73.0	134.5	150.0	1473.3
MAZATLAN	4.0	3.0	0.0	0.0	0.0	2.0	266.0	255.0	231.0	59.0	0.0	3.0	814.0
MERIDA	5.0	2.0	10.0	0.0	6.0	28.0	231.0	66.8	123.0	77.0	0.0	3.0	551.8
MEXICALLI	36.0	9.0	3.0	0.0	0.0	0.0	0.0	50.2	2.0	0.0	0.0	0.0	100.2
MEXICO, D.F.	4.0	1.0	10.6	30.0	26.0	*	0.0	148.9	37.0	10.0	145.0	0.0	412.5
MINATITLAN	41.0	84.0	131.0	0.0	6.0	361.0	375.0	461.8	384.0	219.0	90.0	98.0	2150.8
MONTERREY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99.0	0.0	99.0
NASSAU	92.0	12.0	0.0	7.5	3.0	*	6.8	6.7	*	*	*	*	128.0
NAUTLA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NUEVO LAREDO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OAXACA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.3	26.0	110.0	5.0	216.3
PALO ALTO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.0
PARAMARIBO	208.0	184.0	165.0	164.0	354.0	300.2	239.0	136.0	35.0	121.0	108.0	268.0	2282.2
PIARCO	21.0	32.2	18.1	131.9	120.5	300.2	140.3	281.9	360.3	87.2	161.4	78.0	1740.0
PORT AU PRINCE	20.9	50.0	15.2	15.2	*	*	*	*	*	*	20.2	66.9	188.4
PUNTA PENASCO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SAN JUAN	42.0	22.0	*	47.0	11.4	68.0	151.0	*	128.0	110.0	109.0	41.0	729.4
SAN JULIAN	34.0	0.0	24.0	62.0	1.1	1.9	1.9	1.8	1.4	2.1	8.0	14.0	152.2
SAN JOSE	2.0	0.0	0.0	86.0	376.0	329.0	242.1	*	246.1	158.5	160.3	10.4	1610.4

TOTAL PRECIPITATION - 1945

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	YEAR
SAN SALVADOR	0.0	0.0	2.0	5.0	120.0	144.0	299.0	481.8	616.0	216.0	9.0	0.0	1892.8
SANTIAGO	1.0	2.0	0.0	18.0	206.0	1.0	*	120.0	196.0	159.0	71.0	54.0	828.0
ST. JOHNS	50.6	64.7	33.7	18.0	134.6	86.3	109.7	120.0	121.5	171.8	51.3	73.8	1036.0
ST. LUCIA	30.0	94.0	16.0	80.6	151.1	5.4	110.4	188.9	245.9	201.3	5.7	114.0	1243.3
ST. THOMAS	*	*	*	0.0	0.0	11.8	1.0	0.0	0.0	0.0	0.0	0.0	12.8
TAMPICO	32.1	3.0	1.4	25.0	5.0	19.8	170.9	118.0	113.0	220.0	29.0	39.0	826.0
TAPACHULA	0.0	0.0	2.0	0.0	0.0	578.0	396.0	117.8	179.3	159.8	326.0	0.0	1758.9
TEGUCIGALPA	1.8	1.2	1.2	7.2	220.3	147.8	49.3	82.6	216.5	131.1	*	3.0	862.0
TEHUANTEPEC	8.0	1.0	0.0	0.0	5.0	148.0	193.0	317.0	103.0	387.0	487.0	1.0	1210.0
TULANCINGO	3.0	0.0	4.0	17.0	21.0	55.0	46.0	66.0	131.0	84.0	18.0	3.0	447.0
TURBO	48.0	2.0	31.0	176.0	335.0	177.0	176.0	378.0	254.0	254.0	511.0	169.0	2511.0
TUXPAN	36.0	30.0	12.0	11.0	13.0	16.0	48.0	251.0	177.0	386.0	26.0	25.0	1031.0
TUXTLA GUTIERREZ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	18.0
VERA CRUZ	5.0	0.0	3.0	1.0	22.0	140.0	130.0	199.0	274.0	376.0	62.0	36.0	1248.0
VILLAHERMOSA	0.0	91.0	5.0	164.0	19.0	176.0	30.0	245.0	292.0	327.0	80.0	206.0	1635.0

WIND 25 KNOTS OR MORE
LATIN AMERICAN DIVISION
1945

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
ALMIRANTE	0	0	0	0	0	0	0	*	*	*	*	*	0
ANTILLA	1	0	0	0	*	0	0	0	0	0	0	0	1
BALBOA	0	0	1	1	*	0	0	0	0	0	0	0	2
BARACOA	0	0	0	1	0	0	0	0	0	0	0	0	1
BARCELONA	1	15	2	1	1	*	1	0	0	0	0	0	21
BOYEROS	*	0	0	*	2	2	*	0	0	0	4	0	8
CAMAGUEY	0	4	13	8	1	3	2	1	2	1	0	1	38
CAMPECHE	0	8	15	6	1	1	1	1	0	2	2	3	40
CARMEN	4	14	*	14	*	5	7	5	6	6	2	6	7
CAYENNE	0	0	0	0	0	0	0	0	0	0	0	1	1
CHETUMAL	*	0	24	22	10	10	11	7	4	2	0	1	91
CIENFUEGOS	1	0	0	0	0	0	0	1	1	0	0	0	3
CIUDAD TRUJILLO	0	*	0	*	*	*	*	1	1	0	0	0	2
COCONITE	0	0	0	0	0	*	*	*	*	*	*	*	0
CORO	29	23	29	21	23	20	23	28	25	23	25	14	283
COZUMEL	2	3	14	10	4	2	1	1	2	6	6	7	58
CULIACON	0	1	0	0	0	0	0	0	0	0	0	0	1
DAVID	1	3	9	6	0	0	1	1	0	0	0	0	21
FORT DE FRANCE	11	22	19	18	*	*	*	*	*	*	*	*	70
GEORGETOWN	0	1	0	0	0	0	0	0	*	0	0	0	1
GUADALAJARA	0	1	7	0	1	0	0	0	0	0	0	0	9
GUANTANAMO	0	0	0	0	0	1	0	0	0	0	0	0	1
GUATEMALA	11	10	7	11	4	0	1	0	0	5	9	6	64

WIND 25 KNOTS OR MORE
LATIN AMERICAN DIVISION
1945

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
HERMOSILLO	0	0	0	1	0	0	0	3	1	1	0	1	7
KINGSTON	0	2	11	2	2	10	*	5	2	0	0	0	34
LA GUAIRA	2	1	2	0	0	1	0	0	2	1	2	0	11
LOS MOCHIS	0	0	1	0	0	0	0	1	1	1	0	0	4
MANAGUA	3	17	16	8	4	6	2	1	3	0	0	1	61
MARACAIBO	9	25	15	5	2	4	2	2	2	1	0	0	67
MATURIN	9	11	11	8	8	5	0	2	5	3	2	18	82
MAZATLAN	0	2	0	0	0	0	3	1	0	0	0	0	6
MERIDA	1	17	22	22	21	15	11	11	8	7	4	6	145
MEXICALI	2	8	9	3	8	2	7	0	1	1	1	0	42
MEXICO, D.F.	8	10	8	13	13	*	7	7	6	5	0	0	77
MINATITLAN	5	4	3	4	13	5	1	4	1	4	4	7	55
MONTERREY	2	6	4	5	5	2	0	0	2	2	2	4	34
NASSAU	1	0	0	0	0	*	0	0	*	*	*	*	1
PAUTLA	0	3	*	3	1	0	0	0	0	1	1	1	10
NUEVO LAREDO	0	2	*	5	4	1	0	1	3	3	3	5	27
OAXACA	2	4	*	11	6	1	2	2	5	4	1	1	39
PALO ALTO	0	0	0	0	0	0	0	0	0	0	0	0	0
PARAMARIBO	0	0	0	0	0	0	0	0	0	1	0	0	1
PIARCO	0	0	0	0	0	0	0	0	1	0	0	0	1
PORT AU PRINCE	1	5	6	6	*	*	*	*	*	*	2	6	26
PUNTA PEÑASCO	0	0	3	1	1	3	0	6	3	1	5	9	32
SAN JUAN	0	0	*	0	0	0	1	*	0	1	0	0	2
SAN JULIAN	0	1	1	1	2	4	0	2	2	0	0	1	14
SAN JOSE	23	22	15	7	3	3	6	*	3	10	1	4	97

WIND 25 KNOTS OR MORE
LATIN AMERICAN DIVISION
1945

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
SAN SALVADOR	0	1	0	2	0	0	0	0	1	0	2	1	7
SANTIAGO	0	0	0	0	0	0	0	0	0	0	0	0	0
ST. JOHNS	0	0	0	0	0	0	0	0	0	1	0	0	1
ST. LUCIA	1	9	0	4	0	10	1	1	1	0	0	1	28
ST. THOMAS	*	*	*	0	0	0	0	0	0	0	0	0	0
TAMPICO	12	8	12	22	14	16	6	6	4	9	4	6	119
TAPACHULA	0	1	2	0	0	0	0	0	1	2	0	0	6
TEGUCIGALPA	4	5	5	4	5	1	0	0	1	1	*	0	26
TEHUANTEPEC	13	5	21	15	17	8	12	6	5	12	22	16	152
TULANCINGO	0	0	0	1	1	1	0	0	0	0	0	1	4
TURBO	0	0	0	0	0	0	0	0	0	4	1	1	6
TUXPAN	2	8	2	4	2	0	0	0	1	0	2	3	24
TUXTLA GUTIERREZ	0	0	1	1	0	0	0	0	0	0	0	0	2
VERA CRUZ	13	7	8	10	8	6	0	5	7	10	6	10	90
VILLAHERMOSA	7	8	9	0	8	14	2	8	10	2	0	1	69

VISIBILITY 1 MILE OR LESS
LATIN AMERICAN DIVISION
1945

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
ALMIRANTE	0	3	0	2	0	0	0	*	*	*	*	*	5
ANTILLA	3	0	0	0	*	1	0	0	0	0	0	3	7
BALBOA	0	0	0	2	*	1	4	1	1	3	7	3	22
BARACOA	1	1	0	2	2	0	1	0	21	1	3	4	36
BARCELONA	0	0	0	0	0	*	2	0	2	4	0	0	8
BOYEROS	*	8	7	*	8	13	*	2	12	1	2	5	38
CAMAGUEY	10	3	1	5	11	3	1	6	3	7	10	11	61
CAMPECHE	4	0	0	0	0	0	0	0	2	0	2	1	9
CARMEN	2	3	*	12	*	6	3	5	2	2	1	1	37
CAYENNE	7	2	0	0	4	2	8	2	1	0	1	2	28
CHETUMAL	*	2	0	0	0	0	0	6	2	7	6	7	28
CIENFUEGOS	0	0	0	0	0	0	0	0	1	0	0	0	1
CIUDAD TRUJILLO	0	*	0	*	*	*	*	2	1	0	0	0	3
COCORITE	0	0	2	0	0	*	*	*	*	*	*	*	2
CORO	0	0	0	0	0	1	0	0	0	0	0	0	1
COZUMEL	0	0	0	0	1	3	0	3	0	0	0	1	8
CULIACON	0	1	1	0	0	0	0	0	0	4	2	0	8
DAVID	0	0	0	0	0	4	1	2	0	0	2	0	9
FORT DE FRANCE	0	1	1	6	*	*	*	*	*	*	*	*	8
GEORGETOWN	1	7	0	2	2	4	6	4	*	4	2	4	43
GUADALAJARA	0	0	0	0	0	0	2	4	2	7	0	0	15
GUANTANAMO	0	0	0	0	1	0	0	0	0	0	0	0	1
GUATEMALA	12	8	12	11	9	8	3	7	11	14	12	12	119

VISIBILITY 1 MILE OR LESS
LATIN AMERICAN DIVISION
1945

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
HERMOSILLO	0	0	0	0	0	0	0	0	2	3	0	0	5
KINGSTON	0	0	0	0	0	0	*	2	1	0	2	1	6
LA GUAIRA	0	0	0	1	2	1	0	1	1	2	0	0	8
LOS MOCHIS	0	4	3	4	3	3	0	1	0	2	3	6	29
MANAGUA	0	0	0	0	0	0	0	0	4	3	0	0	7
MARACAIBO	0	0	0	0	0	1	0	1	0	0	0	0	2
MATURIN	0	0	0	0	2	8	3	0	0	0	0	0	13
MAZATLAN	0	5	7	10	7	2	1	2	3	1	0	1	39
MERIDA	12	5	1	0	0	0	2	2	4	6	6	6	44
MEXICALI	1	0	4	0	0	0	0	1	0	0	0	1	7
MEXICO, D.F.	7	2	9	11	2	*	0	2	2	6	4	0	45
MINATITLAN	10	15	8	11	6	5	1	6	0	9	6	12	89
MONTERREY	4	6	4	1	2	0	0	0	0	0	0	1	18
NASSAU	3	3	0	3	1	*	0	0	*	*	*	*	10
NAUTLA	3	7	*	14	6	4	0	1	1	3	1	9	49
NUEVO LAREDO	6	7	*	0	0	1	3	0	1	1	1	2	22
OAXACA	0	0	*	0	0	0	1	2	2	4	1	0	10
PALO ALTO	1	1	0	1	2	*	3	3	0	2	1	0	14
PARAMARIBO	6	3	5	6	9	1	8	7	6	11	16	16	94
PIARCO	0	0	0	1	0	1	2	0	2	1	0	1	8
PORT AU PRINCE	0	1	0	0	*	*	*	*	*	*	0	1	2
PUNTA PENASCO	0	0	0	0	0	0	0	0	0	0	0	0	0
SAN JUAN	0	0	0	*	0	0	0	0	*	0	0	0	0
SAN JULIAN	1	0	0	0	0	2	0	0	1	0	0	0	4
SAN JOSE	0	0	1	2	12	13	6	*	8	18	5	1	71

VISIBILITY 1 MILE OR LESS
LATIN AMERICAN DIVISION
1945

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
SAN SALVADOR	0	0	1	2	3	6	5	9	10	9	2	0	47
SANTIAGO	0	0	0	1	1	0	*	1	0	1	1	1	6
ST. JOHNS	0	0	0	1	1	0	1	1	0	1	0	0	5
ST. LUCIA	0	1	0	0	0	0	0	0	3	1	0	0	5
ST. THOMAS	*	*	*	2	2	2	0	0	0	1	0	0	7
TAMPICO	8	13	11	15	7	5	4	2	0	5	6	11	87
TAPACHULA	0	0	0	0	2	1	1	0	0	2	0	0	6
TEGUCIGALPA	0	0	1	3	6	4	1	9	2	2	*	3	31
TEHUANTEPEC	0	1	0	0	0	1	1	2	1	2	0	0	8
TULANCINGO	2	1	1	2	0	2	4	6	4	4	2	0	28
TURBO	16	0	0	1	1	0	0	4	2	2	1	0	27
TUXPAN	10	13	7	14	11	10	1	5	12	11	14	10	118
TUXTLA GUTIERREZ	0	0	0	0	0	0	1	1	3	3	0	0	8
VERA CRUZ	7	3	0	8	2	3	4	2	3	3	1	7	43
VILLAHERMOSA	17	5	1	6	8	7	2	3	11	13	10	18	101

CEILING 1000 FT OR LESS
LATIN AMERICAN DIVISION
1945

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	YEAR
ALMIRANTE	0	1	0	2	0	1	0	*	*	*	*	*	4
ANTILLA	15	2	3	4	*	0	0	0	0	0	0	3	29
BALBOA	0	0	0	0	*	0	11	15	8	8	10	6	58
BARACOA	0	0	0	0	2	0	3	1	21	1	3	3	34
BARCELONA	0	0	0	0	0	*	5	3	2	2	0	0	12
BOYEROS	*	0	0	*	0	1	*	5	5	1	0	7	19
CAMAGUEY	3	0	0	0	0	4	0	4	1	5	3	4	24
CAMPECHE	6	2	0	0	0	0	8	11	12	2	2	8	51
CARMEN	12	6	*	20	*	8	4	8	3	11	0	3	75
CAYENNE	5	3	2	3	7	3	2	0	0	0	2	13	40
CHETUMAL	*	3	3	4	12	12	5	15	14	7	8	12	93
CIENFUEGOS	0	0	0	0	0	0	0	0	1	1	0	1	3
CIUDAD TRUJILLO	0	*	0	*	*	*	*	2	2	0	0	0	4
COCORITE	0	0	0	0	0	*	*	*	*	*	*	*	0
CORO	2	0	0	0	0	1	0	0	0	0	4	0	7
COZUMEL	3	7	2	0	6	6	6	13	12	15	10	7	87
CULIACON	0	1	0	0	0	0	0	0	1	5	2	0	9
DAVID	0	0	0	0	0	4	1	5	1	0	2	0	13
FORT DE FRANCE	6	0	0	3	*	*	*	*	*	*	*	*	9
GEORGETOWN	9	13	6	8	10	18	14	4	*	1	3	8	93
GUADALAJARA	0	0	1	0	0	2	10	4	2	6	0	0	25
GUANTANAMO	0	0	0	0	1	0	0	1	1	1	0	1	5
GUATEMALA	24	23	26	21	20	23	24	24	27	26	18	19	275

CEILING 1000 FT OR LESS
LATIN AMERICAN DIVISION
1945

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
HERMOSILLO	0	0	1	0	0	0	0	4	0	2	0	0	7
KINGSTON	0	0	0	0	0	1	*	3	1	2	2	1	10
LA GUAIRA	3	0	2	13	2	8	0	0	2	2	2	0	34
LOS MOCHIS	0	4	2	4	2	0	1	1	0	0	1	0	15
MANAGUA	0	0	0	0	0	0	0	8	5	2	0	0	15
MARACAIBO	0	0	0	0	0	1	0	0	0	0	2	0	3
MATURIN	2	3	4	2	12	24	6	16	16	7	15	10	117
MAZATLAN	0	4	2	4	5	0	6	10	6	3	0	0	40
MERIDA	5	2	1	0	1	2	5	7	5	3	1	3	35
MEXICALI	0	0	0	0	0	0	0	1	0	0	0	0	1
MEXICO, D.F.	3	0	0	4	1	*	0	3	10	4	3	0	28
MINATITLAN	22	18	11	16	10	15	15	15	19	21	17	21	200
MONTERREY	10	11	14	9	11	11	8	5	18	15	6	5	123
NASSAU	1	0	0	0	0	*	0	0	*	*	*	*	1
NAUTLA	8	13	*	18	11	4	4	8	2	11	5	15	99
NUEVO LAREDO	10	14	*	2	0	1	0	0	2	6	5	11	51
OAXACA	0	0	*	0	8	0	0	0	1	3	0	0	12
PALO ALTO	0	2	0	1	6	*	0	2	0	3	0	0	14
PARAMARIBO	16	6	10	8	17	4	13	12	10	11	20	23	150
PIARCO	0	0	2	2	3	4	0	0	3	1	3	0	18
PORT AU PRINCE	0	0	0	0	*	*	*	*	*	*	0	0	0
PUNTA PENASCO	0	0	0	0	0	0	0	0	0	0	0	0	0
SAN JUAN	1	0	*	0	0	0	0	*	0	0	0	0	1
SAN JULIAN	1	0	0	0	0	2	0	1	4	0	0	0	8
SAN JOSE	0	0	1	2	14	18	13	*	22	19	10	1	100

CEILING 1000 FT OR LESS
LATIN AMERICAN DIVISION
1945

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
SAN SALVADOR	0	0	1	0	6	6	7	10	14	9	2	0	55
SANTIAGO	0	0	0	0	7	0	*	1	4	7	7	2	28
ST. JOHNS	0	1	0	0	1	1	1	1	0	1	0	0	6
ST. LUCIA	3	1	0	6	25	2	0	3	2	4	2	2	27
ST. THOMAS	*	*	*	0	0	0	0	0	2	2	0	0	4
TAMPICO	17	12	20	21	12	14	9	5	3	9	7	16	145
TAPACHULA	0	1	0	0	10	9	12	11	8	6	0	0	57
TEGUCIGALPA	3	1	1	0	3	6	9	11	9	6	*	7	56
TEHUANTEPEC	1	0	3	2	2	8	7	10	6	7	0	0	46
TULANCINGO	8	2	1	6	2	2	4	8	10	11	4	0	58
TURBO	3	0	1	1	8	5	5	18	12	10	12	13	88
TUXPAN	8	16	17	22	15	10	12	8	12	13	12	22	167
TUXTLA GUTIERREZ	0	0	0	0	1	2	1	1	3	0	0	0	8
VERA CRUZ	7	6	2	7	4	9	9	11	8	7	3	15	88
VILLAHERMOSA	26	10	10	8	20	16	13	25	19	19	16	21	203

THUNDERSTORMS
LATIN AMERICAN DIVISION
1945

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
ALMIRANTE	0	1	0	0	0	0	0	*	*	*	*	*	1
ANTILLA	0	0	0	0	*	0	0	0	0	0	0	0	0
BALBOA	0	0	0	1	*	0	18	31	15	10	7	8	74
BARACOA	0	0	0	1	1	0	3	0	0	0	0	0	5
BARCELONA	0	0	0	0	0	*	4	1	1	3	0	0	11
BOYEROS	*	0	0	*	0	1	*	3	2	0	0	0	8
CAMAGUEY	0	0	0	1	2	1	0	11	1	2	1	0	19
CAMPECHE	0	0	0	0	0	0	0	2	1	0	0	0	3
CARMEN	0	0	*	0	*	1	1	8	3	0	3	0	16
CAYENNE	0	1	0	0	1	0	0	0	0	0	1	0	3
CHETUMAL	*	1	0	0	0	0	0	0	2	2	0	0	5
CIENFUEGOS	0	0	0	1	0	1	2	11	11	10	0	0	36
CIUDAD TRUJILLO	0	*	0	*	*	*	*	21	13	15	0	0	49
COCORITE	0	0	0	0	0	*	*	*	*	*	*	*	0
CORO	0	0	0	0	6	1	1	6	4	4	0	0	21
COZUMEL	1	1	0	0	3	5	1	4	1	4	0	0	20
CULIACON	0	0	1	0	0	0	0	0	1	0	0	0	2
DAVIE	0	0	0	9	12	18	17	18	18	0	0	1	93
FORT de FRANCE	0	0	0	0	*	*	*	*	*	*	*	*	0
GEORGETOWN	0	0	0	0	1	3	6	2	*	6	0	0	18
GUADALAJARA	0	0	1	0	1	1	8	2	2	0	0	0	15
GUANTANAMO	0	0	0	0	2	0	0	0	0	0	0	0	2
GUATEMALA	0	0	3	1	4	3	13	18	14	6	0	0	62

THUNDERSTORMS
LATIN AMERICAN DIVISION
1945

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
HERMOSILLO	0	0	0	0	0	0	8	10	7	1	0	0	26
KINGSTON	0	0	0	1	2	2	*	7	4	4	2	1	23
LA GUAIRA	0	0	0	0	1	2	1	2	1	3	1	0	11
LOS MOCHIS	0	0	1	0	0	0	1	4	0	0	0	0	6
MANAGUA	0	0	0	0	2	3	7	8	10	4	1	0	35
MARACAIBO	0	0	0	0	0	6	8	9	9	9	2	3	36
MATURIN	0	0	0	0	0	7	2	1	7	2	0	0	19
MAZATLAN	0	1	0	0	0	0	5	4	6	1	0	0	17
MERIDA	1	0	0	0	5	3	0	5	8	0	0	0	22
MEXICALI	0	1	1	0	0	0	0	0	1	0	0	0	3
MEXICO, D.F.	0	2	3	8	4	*	0	6	3	1	1	0	28
MINATITLAN	0	0	2	0	1	1	5	10	0	1	0	0	20
MONTERREY	1	0	0	1	3	0	0	0	0	0	0	0	5
NASSAU	0	0	0	0	0	*	5	6	*	*	*	*	11
NAUTLA	1	0	*	1	2	2	4	7	3	3	0	0	23
NUEVO LAREDO	0	0	*	1	1	0	0	0	0	0	0	0	2
OAXACA	0	0	*	0	0	2	1	1	4	0	1	1	10
PALO ALTO	0	0	0	0	0	*	0	1	2	1	0	0	4
PANAMARIBO	1	0	0	1	3	2	8	10	5	8	8	3	49
PLARCO	0	0	0	1	1	2	1	4	6	3	2	0	20
PORT AU PRINCE	0	0	0	0	*	*	*	*	*	*	1	1	2
PUNTA MANZANCO	0	0	0	0	0	0	0	0	0	0	0	0	0
SAN JUAN	0	0	*	0	0	0	4	*	2	2	1	0	9
SAN JULIAN	0	0	0	1	5	2	13	14	12	3	0	1	51
SAN JOSE	0	0	1	6	4	4	8	*	10	7	6	0	46

THUNDERSTORMS
LATIN AMERICAN DIVISION
1945

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
SAN SALVADOR	0	0	0	0	4	5	0	16	19	4	2	0	50
SANTIAGO	0	0	0	0	0	0	*	0	0	0	0	0	0
ST. JOHNS	0	0	0	0	1	1	2	0	2	0	0	2	8
ST. LUCIA	0	0	0	0	0	0	2	1	2	2	0	0	7
ST. THOMAS	*	*	*	0	0	0	0	0	0	0	0	0	0
TAMPICO	0	0	0	1	1	1	3	5	3	2	0	0	16
TAPACHULA	1	0	0	0	0	6	0	0	0	2	1	0	10
TEGUCIGALPA	0	9	0	0	0	2	3	6	2	3	*	0	25
TEHUANTEPEC	0	0	0	0	1	3	2	5	1	0	0	0	12
TULANCINGO	1	1	2	8	3	3	2	1	3	0	0	1	25
TURBO	0	0	0	0	3	6	7	13	21	21	13	2	86
TUXPAN	2	0	1	1	1	0	2	3	2	3	0	0	15
TUXTLA GUTIERREZ	0	0	0	0	0	0	0	0	0	0	0	0	0
VERA CRUZ	0	1	0	0	1	1	0	2	0	1	0	0	6
VILLAHERMOSA	0	0	0	1	1	2	2	1	0	0	0	0	7

DAYS WITH DENSE FOG
LATIN AMERICAN DIVISION
1945

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
ALMIRANTE	0	0	0	0	0	0	0	*	*	*	*	*	0
ANTILLA	0	2	0	0	*	0	0	0	0	0	0	0	2
BALBOA	0	0	0	0	*	0	1	0	0	0	0	0	1
BARACOA	0	1	0	0	0	0	0	0	0	0	0	1	2
BARCELONA	0	0	0	0	0	*	0	0	0	0	0	0	0
BOYEROS	*	17	7	*	8	5	*	2	1	0	0	1	41
CAMAGUEY	6	1	0	1	0	3	0	0	1	3	2	1	18
CAMPECHE	2	0	0	0	0	0	0	0	0	0	2	1	5
CARMEN	1	0	*	1	*	0	0	0	1	0	9	0	12
CAYENNE	0	0	0	0	0	0	2	0	0	0	0	2	4
CHETUMAL	*	0	0	0	0	0	0	4	1	3	2	6	16
CIENFUEGOS	0	0	0	0	0	0	0	0	0	0	0	0	0
CIUDAD TRUJILLO	0	*	0	*	*	*	*	0	0	0	0	0	0
COCOMITE	0	0	0	0	0	*	*	*	*	*	*	*	0
CORO	0	0	0	0	0	0	0	0	0	0	0	0	0
COZUMEL	0	0	0	0	1	0	0	0	0	0	0	0	1
CULIACON	0	2	0	0	1	1	0	0	2	4	2	0	12
DAVID	0	0	0	0	0	1	0	0	0	0	2	0	3
FORT DE FRANCE	0	0	0	0	*	*	*	*	*	*	*	*	0
GEORGETOWN	0	0	0	0	0	0	0	0	*	0	0	0	0
GUADALAJARA	0	0	0	0	0	0	0	0	0	6	0	0	6
GUANTANAMO	0	0	0	0	0	0	0	0	0	0	0	0	0
GUATEMALA	11	5	5	5	1	3	1	5	5	9	4	7	61

DAYS WITH DENSE FOG
LATIN AMERICAN DIVISION
1945

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
HERMOSILLO	0	0	0	0	0	0	0	0	0	1	0	0	1
KINGSTON	0	0	0	0	0	0	*	0	0	0	0	0	0
LA GUAIRA	0	0	0	0	0	0	0	0	0	0	0	0	0
LOS MOCHIS	0	4	1	4	2	2	0	0	0	3	1	7	23
MANAGUA	0	0	0	0	0	0	0	0	0	0	0	0	0
MARACAIBO	0	0	0	0	0	0	0	0	0	0	0	0	0
MATUCIN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAZATLAN	0	6	7	8	5	2	0	0	1	0	0	1	30
MERIDA	5	2	3	1	0	0	2	2	1	4	21	19	60
MEXICALI	1	0	1	0	0	0	0	0	0	0	0	1	3
MEXICO, D.F.	6	1	1	3	2	*	0	0	0	3	1	3	20
MINATITLAN	8	8	6	10	3	4	0	0	2	1	5	5	52
MONTERREY	1	6	4	1	0	0	0	0	0	0	0	0	12
NASSAU	3	0	0	0	0	*	0	0	*	*	*	*	3
NAUTLA	1	2	*	3	0	0	0	1	0	1	0	2	8
NUEVO LAREDO	3	3	*	0	0	0	0	0	0	0	0	2	8
OAXACA	0	0	*	0	0	0	0	0	4	0	0	0	4
PALO ALTO	0	0	0	0	0	*	0	0	0	0	0	0	0
PARAMARIBO	4	3	0	0	2	0	1	0	0	2	7	12	31
PIARCO	0	0	0	0	0	0	0	0	0	0	0	0	0
PORT AU PRINCE	0	0	0	0	*	*	*	*	*	*	0	0	0
PUNTA PENASCO	0	0	0	0	0	0	0	0	0	0	0	0	0
SAN JUAN	0	0	*	0	0	0	0	*	0	0	0	0	0
SAN JULIAN	1	1	0	0	0	0	0	0	0	0	0	0	2
SAN JOSE	0	0	0	0	4	5	1	*	2	15	1	0	28

DAYS WITH DENSE FOG
LATIN AMERICAN DIVISION
1945

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
SAN SALVADOR	0	0	1	0	0	1	0	3	3	4	1	0	13
SANTIAGO	0	0	0	0	0	0	*	0	0	0	0	0	0
ST. JOHNS	0	0	0	0	0	0	0	0	0	0	0	0	0
ST. LUCIA	0	0	0	0	0	0	0	0	0	0	0	0	0
ST. THOMAS	*	*	*	0	0	0	0	0	1	0	0	0	1
TAMPICO	5	13	9	15	7	4	0	1	0	3	6	0	63
TAPACHULA	1	0	0	0	0	0	0	0	0	0	0	0	0
TEGUCIGALPA	0	0	1	0	0	0	0	4	2	0	*	3	10
TEHUANTEPEC	0	1	0	0	0	0	0	0	0	0	0	0	1
TULANCINGO	1	1	1	1	0	0	4	1	5	7	2	0	23
TURBO	0	0	0	0	0	0	0	0	0	0	0	0	0
TUXPAN	7	12	6	11	11	3	1	3	9	4	12	5	84
TUXTLA GUTIERREZ	0	0	0	0	0	0	0	0	0	0	0	0	0
VERA CRUZ	6	1	0	5	0	1	2	7	0	0	10	6	38
VILLAHERMOSA	13	3	0	0	4	1	1	3	1	5	22	3	36

PRECIPITATION, 0.01 INCH OR MORE
LATIN AMERICAN DIVISION
1945

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
ALMIRANTE	15	19	23	21	14	16	19	*	*	*	*	*	127
ANTILLA	3	8	5	0	*	0	8	3	9	12	15	9	72
BALBOA	6	2	0	9	*	15	9	20	18	20	23	11	133
BARACOA	7	10	2	9	13	1	12	17	16	14	18	11	130
BARCELONA	1	0	0	1	6	*	16	18	20	7	2	4	75
BOYEROS	*	1	4	*	2	17	*	21	17	12	4	2	80
CAMAGUEY	2	0	0	5	22	5	10	13	12	12	9	3	93
CANPACHE	1	1	0	0	1	2	12	21	15	9	2	2	66
CARIEN	5	3	*	0	1	3	16	21	14	17	7	10	96
CAYENNE	29	18	20	23	24	19	27	15	2	2	14	29	222
CHETUMAL	*	18	3	3	4	4	13	22	27	12	10	11	137
CIENFUEGOS	2	1	1	2	4	5	6	12	13	13	0	1	60
CIUDAD TRUJILLO	7	*	0	*	*	*	*	22	27	15	14	9	94
COCORITE	15	8	3	8	1	*	*	*	*	*	*	*	35
CORO	3	7	1	3	5	13	6	3	1	2	2	0	48
COZUMEL	7	11	1	0	5	10	10	20	21	14	8	11	118
CULIACON	0	0	0	0	0	0	0	0	5	0	0	0	5
DAVID	0	1	0	5	18	17	22	26	25	2	0	20	144
FORT DE FRANCE	19	24	0	24	*	*	*	*	*	*	*	*	67
GEORGETOWN	13	20	11	18	20	27	23	14	*	16	15	18	195
GUADALAJARA	1	0	2	0	7	7	26	14	14	5	0	1	77
GUANTANAMO	0	1	0	5	7	0	2	8	4	6	11	2	46
GUATEMALA	0	0	4	2	7	18	16	22	17	17	4	0	109

PRECIPITATION, 0.01 INCH OR MORE
LATIN AMERICAN DIVISION
1945

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
HERMOSILLO	0	0	2	0	0	0	9	11	5	5	0	0	32
KINGSTON	3	0	0	0	8	2	*	10	14	9	11	4	61
LA GUAIRA	6	7	5	14	13	17	16	13	12	6	8	6	123
LOS MOCHIS	0	0	1	0	0	0	7	8	4	2	0	1	23
MANAGUA	2	1	0	0	11	18	11	17	18	17	5	3	103
MARACAIBO	0	0	0	5	3	7	8	11	8	10	1	3	56
MATURIN	5	6	5	10	13	25	18	19	21	14	20	21	177
MAZATLAN	4	2	0	0	0	2	14	19	12	6	0	2	61
MERIDA	2	1	1	0	2	8	15	15	14	9	0	3	70
MEXICALI	4	2	2	0	0	0	0	2	1	0	0	0	11
MEXICO, D.F.	3	1	5	12	8	*	0	19	16	6	5	0	75
MINATITLAN	9	7	5	0	2	10	12	21	19	19	13	12	129
MONTERREY	0	0	10	4	0	1	6	0	0	0	0	10	31
MOSSAU	6	4	5	10	6	*	18	18	*	*	*	*	67
NAUTLA	0	0	*	0	0	7	0	11	0	0	0	0	11
NUEVO LAREDO	4	0	*	2	1	0	0	1	0	0	0	0	8
OAXACA	0	0	*	1	0	0	0	12	17	12	2	1	45
PALO ALTO	0	0	0	0	0	*	0	0	0	0	0	3	3
PANAMARIBO	24	19	21	20	25	23	25	16	9	10	19	28	239
PIEDRAS NEGRAS	15	10	10	19	23	23	20	23	19	23	18	29	232
PORT AU PRINCE	4	8	3	3	*	*	*	*	*	*	7	5	30
PUNTA PENASCO	0	0	0	0	0	0	0	0	0	0	0	0	0
SAN JUAN	8	11	*	9	11	11	17	*	18	13	17	10	125
SAN JULIAN	3	0	5	5	7	8	14	16	11	10	1	3	83
SAN JOSE	2	0	0	5	16	23	19	*	16	24	16	9	130

PRECIPITATION, 0.01 INCH OR MORE
LATIN AMERICAN DIVISION
1945

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
SAN SALVADOR	0	0	1	1	13	19	16	22	23	15	3	0	113
SANTIAGO	1	1	0	1	16	1	*	10	22	15	11	1	79
ST. JOHN'S	15	15	12	1	18	13	20	10	11	19	21	17	172
ST. LUCIA	14	24	8	21	19	24	27	26	20	23	17	16	239
ST. THOMAS	*	*	*	0	0	13	1	0	0	0	0	0	14
TAMPICO	9	1	1	2	3	8	11	14	17	11	8	11	96
TAPACHULA	0	0	1	2	17	21	19	25	24	19	6	0	134
TEGUCIGALPA	4	3	1	5	15	20	17	22	25	9	*	9	130
TEHUANTEPEC	2	1	0	0	1	11	11	1	12	9	5	1	54
TULANCINGO	3	0	2	5	3	10	11	18	8	9	6	1	76
TURBO	6	1	5	13	15	12	20	16	21	20	24	18	179
TUXPAN	14	11	9	6	9	7	8	16	15	11	12	12	130
TUXTLA GUTIERREZ	0	0	0	0	0	0	7	0	2	0	0	0	9
VERA CRUZ	3	0	2	1	3	5	12	11	17	9	6	3	72
VILLAHERMOSA	7	4	2	20	7	8	2	15	13	14	7	9	108

WINDS AT SURFACE - HIGHEST VELOCITIES - 1945

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ALMIRANTE	**	**	**	**	*	*	**	**	**	**	**	**
ANTILLA	**	**	**	**	**	**	**	**	**	**	**	**
BALBOA	**	**	**	**	*	**	**	**	**	**	**	**
BARACOA	**	**	**	**	**	**	**	**	**	**	**	**
BARCELONA	**	N 36 23	**	**	N30 2	**	NE32 2	**	**	**	**	**
BOYEROS	**	**	NE30 28	**	NE30 26	**	**	**	**	**	**	**
CAMAGUEY	**	ENE 32 25	**	**	**	**	**	**	**	**	**	**
CAMPECHE	**	SE 30 27	SE 30 5	**	**	N 30 3	**	**	**	**	**	NNW 50 4
CARMEN	N 30 2	ESE34 5	**	ESE35 20	**	**	E 40 4	ENE30 21	ENE35 1	**	**	NNW 40 4
CAYENNE	**	**	**	**	**	**	**	**	**	**	**	E 30 16
CHETUMAL	**	SE40 21	SE 40 16	ESE34 25	**	ESE34 12	**	SE30 27	**	**	**	**
CIENFUEGOES	**	**	**	**	**	**	**	ESE35 29	SSE35 4	**	**	**
CIUDAD TRUJILLO	**	**	**	**	**	**	**	ESE35 29	**	**	**	**
COCONITE	**	**	**	**	**	**	**	**	**	**	**	**
CORO	NE35 16	NE35 3	**	**	**	ESE35 1	N 40 30	**	**	E 40 27	NE45 1	NE 40 9
COZUMEL	**	SE30 28	SE32 2	SE30 1	**	SE34 21	N 30 11	**	**	**	N34 23	SW 36 5
CULIACON	**	**	**	**	**	**	**	**	**	**	**	**
DAVID	**	NNE32 24	**	NE46 7	**	**	SW 30 5	**	**	**	**	**
FORT DE FRANCE	**	E36 9	**	E 32 12	**	**	**	**	**	**	**	**
GEORGETOWN	**	**	**	**	**	**	**	**	**	**	**	**
GUADALAJARA	**	**	**	**	**	**	**	**	**	**	**	**
GUANTANAMO	**	**	**	**	**	**	**	**	**	**	**	**
GUATEMALA	N36 31	NNW31 1	S32 31	N 32 7	S34 1	**	**	**	**	S34 1	N 30 11	NNW32 5

** Under 30 knots
Highest underscored
Date below velocity

WINDS AT SURFACE - HIGHEST VELOCITIES - 1945

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HERMOSILLO	**	**	**	**	**	**	**	NW30 8	NNW32 11	**	**	NE35 4
KINGSTON	**	**	**	**	**	SE30 11	**	ESE30 28	**	**	**	**
LA GUAIRA	E30 20	**	**	**	**	**	**	**	SW42 18	**	E34 25	**
LOS MOCHIS	**	**	**	**	**	**	**	E30 13	E30 20	W30 8	**	**
MANAGUA	**	E39 24	**	E32 20	**	**	**	**	SSE34 7	**	**	ESE35 13
MARACAIBO	N31 3	N43 4	NE37 15	NE32 2	S35 13	N32 10	N32 22	E35 20	**	E34 11	**	**
MATURIN	**	N39 12	NE36 22	NE30 6	NE30 18	NE52 9	**	NE30 8	E42 30	NE45 13	**	NE50 16
MAZATLAN	**	**	**	**	**	**	**	**	**	**	**	**
MERIDA	**	ESE35 11	E40 15	ESE37 1	NE36 18	ESE30 14	ESE35 29	ESE35 13	N30 29	**	**	**
MEXICALI	WNW30 20	NW35 21	W45 21	W38 9	NNW32 30	**	SW40 17	**	**	**	**	**
MEXICO, D.F.	WSW30 14	S47 11	ESE34 27	SE40 1	NE50 31	**	ENE50 13	SE35 26	N30 22	ENE30 25	**	**
MINATITLAN	N40 1	N40 22	N40 21	N30 5	N38 17	**	**	**	N35 13	**	**	N40 10
MONTERREY	**	NNW35 17	NE36 22	W40 1	N35 21	**	**	**	NNW30 13	NE35 24	NW30 21	N35 3
NASSAU	**	**	**	**	**	**	**	**	**	**	**	**
NAUTLA	**	N30 27	**	N30 5	N30 16	**	**	**	**	N30 25	**	N40 3
NUEVO LAREDO	**	NW30 27	**	NW30 4	NE30 30	**	**	**	**	SE35 23	NW34 21	N30 10
OAXACA	**	NE40 22	**	E40 5	SE30 9	**	NNW40 25	**	SE35 18	E35 6	**	E30 15
PALO ALTO	**	**	**	**	**	**	**	**	**	**	**	**
PARAMARIBO	**	**	**	**	**	**	**	**	**	**	**	**
PIARCO	**	**	**	**	**	**	**	**	E30 25	**	**	**
PORT AU PRINCE	**	E39 27	E35 9	E35 19	**	**	**	**	**	**	ENE30 13	E30 5
PUNTA PENASCO	**	**	W30 24	**	W34 30	SE30 14	**	SE32 5	SE35 7	N30 1	**	SE35 11
SAN JUAN	**	**	**	**	**	**	**	**	**	**	**	**
SAN JULIAN	**	**	**	**	NE30 22	E33 21	**	**	SE30 27	**	**	W35 5
SAN JOSE	NE42 20	NE32 8	NE40 16	NE36 2	W36 25	NE32 6	ESE36 18	**	**	W32 10	E32 13	ENE35 16

**Under 30 knots
Highest underscored
Date below velocity

WINDS AT SURFACE - HIGHEST VELOCITIES - 1945

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
SAN SALVADOR	**	**	**	**	**	**	**	**	E33 13	**	**	**
SANTIAGO	**	**	**	**	**	**	**	**	**	**	**	**
ST. JOHNS	**	**	**	**	**	**	**	**	**	**	**	**
ST. LUCIA	**	**	**	ENE34 7	**	**	**	**	**	**	**	**
ST. THOMAS	**	**	**	**	**	**	**	**	**	**	**	**
TAMPICO	N40 1	NE40 28	NE30 7	N30 1	NE60 22	SE40 11	SE30 1	N40 23	NNW40 30	N42 22	NNE45 22	N60 19
TAPACHULA	**	**	**	**	**	**	**	**	**	E50 1	**	**
TEGUCIGALPA	N32 2	**	**	**	**	E30 29	**	**	**	**	**	**
TEHUANTEPEC	N45 1	NE45 24	NNE40 10	NNE40 6	NNE34 24	N30 19	NE35 12	NE35 2	NE30 15	NE40 16	N35 24	N45 4
TULANCINGO	**	**	**	**	**	**	**	**	**	**	**	ENE30 3
TURBO	**	**	**	**	**	**	**	**	**	S35 14	**	**
TUXPAN	N30 7	N35 22	**	N30 4	N32 22	**	**	**	N35 13	**	**	N30 10
TUXTLA GUTIERREZ	**	**	**	**	**	**	**	**	**	**	**	**
VERA CRUZ	NNW45 15	N50 22	N50 21	N75 4	SE50 16	E30 30	**	N30 10	NNE40 2	N50 21	N35 22	N40 16
VILLAHERMOSA	**	NNW60 22	N35 1	**	N30 16	**	**	**	W35 1	**	**	**

**Under 30 knots
Highest underscored
Date below velocity

LATIN AMERICAN DIVISION - JANUARY - 1945

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(Prevailing direction and average speed of prevailing direction)

ALTITUDE — FEET ABOVE SEA-LEVEL; DIRECTION — COMPASS POINTS; SPEED — KNOTS

STATION	TIME	SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
ANTILLA	1200	E 6	E 12	E 14	E 15	E 15	NE 11	E 12	E 7	NW 14	W 8	W 10	E 16	W 16	E 12	SW 17	SW 22					
	1530	E 9	E 12	E 9	E 20	E 8	NE 10	N 7	N 10	W 8	NW 10	S 9	NW 14	NW 16	SW 6							
BALBOA	1000	NW 5	N 14	N 21	N 24	N 25	NE 14	NE 12	NE 13	NE 13	E 9	E 12	E 10	N 12	E 10	E 9	E 12	E 14				
	1600	N 10	N 15	N 18	N 15	N 10	NE 16	NE 16	NE 11	NE 10	NE 9	E 10	E 10	E 10	E 12	E 16	E 9	S 7				
	2200	N 12	N 16	N 17	N 15	N 16	N 13	N 9	N 12	NE 11	NE 15	E 9	NE 9	NE 17	NE 23	NE 13		N 14				
BARRANQUILLA	1100	NE 8	NE 15	NE 9	E 6	E 3	S 6	S 5	SE 9	E 12	E 7	E 5	E 17	NE 17								
	1500	NE 6	NE 9	NE 5	NE 6	SW 6	E 5	E 5	E 5	E 6	E 7	E 6	E 9	E 7	E 15	E 17	E 23					
	2100	NE 10	NE 19	N 17	N 7	SW 6	N 7	NW 5	NE 8	NE 10	NE 12	NE 6	NE 13	NE 10	NE 17	E 13	E 20	NE 36				
CAMAGUEY	1000	NE 15	E 12	E 12	E 20	E 19	E 16	E 14	E 10	E 14	E 9	NW 12	W 19	NW 16	NW 13	NW 11						
	1600	E 11	E 14	E 13	E 14	E 8	E 9	E 8	SW 8	W 6	W 11	W 8	W 10	W 14	SW 25	S 40	SW 30	W 35	SW 36			
	2200	NE 11	NE 11	NE 12	E 11	E 11	S 10	SW 8	W 10	W 7	W 11	NW 8	NW 11	NW 10	NW 18	NW 12	NW 12	W 16				
CARMEN	0400	N 10	NE 13	NE 14	SE 16	SE 17	SE 18	SE 18	SE 16	SE 17	SE 10	SE 13	SE 9	N 9	N 12	W 10	W 10	NW 60	W 40			
	1300	SE 13	SE 18	SE 18	SE 15	SE 14	SE 13	SE 9	SE 13	NE 13	NE 11	NE 6	NW 8	NW 6	N 6	W 24	W 16	W 11	W 14			
	1800	SE 12	SE 13	SE 14	SE 13	SE 13	SE 10	SE 12	SE 9	SE 11	E 10	E 6	SE 14	E 10	SE 9	SE 10	W 19	SW 16	SW 26			
CHETUMAL	0400	E 13	E 16	E 15	E 13	E 13	E 14	E 11	NW 13	NE 13	E 9	E 12	SE 15	E 13	W 13	W 29	W 31	W 31	S 8			
	1600	E 6	E 7	E 9	E 10	E 12	NE 6	NE 14	E 14	E 10	E 12	E 9	NE 9	N 12	N 7	E 11	NW 23	W 14	SW 14			
	2200	SE 12	SE 10	SE 11	SE 11	E 9	E 9	NE 3	E 12	NE 13	NE 12	NE 11	E 8	E 13	E 8	E 8	NE 10	SW 9	S 11			
CIENFUEGOS	1000	NE 5	E 17	NE 18	NE 11	S 13	NW 8	NW 7	NE 7	NE 9	NE 9	NE 13	N 10	NW 16								
	1600	NE 7	NE 10	NE 11	NE 10	NE 22	S 14	S 15	SW 10	SW 10	W 10	W 11	W 9	NW 12	NW 19	SW 15						
	2200	S 10	S 10	S 8	NE 11	NE 9	NE 7	N 10	N 7	N 9	NE 7	NW 12	W 17	SW 15	SW 11	SW 10	SW 22	W 30	W 31			

LATIN AMERICAN DIVISION - JANUARY 1945

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		11000		12000		14000		16000		18000		20000		25000		30000		35000		40000	
CIUDAD TRUJILLO	1000	N	11	NE	9	NE	11	E	9	NW	11	NE	10	NE	12	E	10	E	11	E	12	E	14	E	14	E	10	E	10	NW	16															
	1600	SE	6	N	11	NE	10	NE	11	E	9	E	8	E	10	N	9	E	10	E	12	W	11	W	12	S	7	SW	12	SW	18	W	44													
	2100	SE	11	SE	12	SE	11	NE	12	NE	8	NE	8	NE	5	NW	8	NW	10	NW	10	SE	8	E	10	E	5																			
COZUMEL	NO DATA RECEIVED																																												
CRISTOBAL	1000	N	6	N	14	N	21	N	19	N	14	N	16	N	18	N	14	NE	9	NE	10	NE	11	NE	10	E	17																			
	1600	N	9	N	18	N	14	N	19	N	12	NE	17	N	16	NE	11	N	12	NE	7	NE	9	NE	12	NE	14	NE	13	NE	17	NE	10	NE	14											
	2200	N	8	N	18	N	19	N	34	N	18	N	16	N	16	N	10	NE	11	NE	11	NE	10	NE	5	S	5	[illegible]	8	SE	7			E	19											
DAVID	0900	N	4	NW	10	W	16	N	13	NE	24	NE	28	NE	22	NE	19	E	20	E	16	E	19	E	17	E	22	[illegible]	28	E	28	E	8	E	13											
	1600	S	4	N	8	NE	17	NE	21	NE	32	N	26	N	36	NE	20	NE	12	E	12	E	12	E	16	E	12	NE	18					E	16											
	2100	SW	13	SW	18	SW	14	SW	16	N	24	NE	25	NE	6	N	23	N	15	N	20													SE	12	N	11									
GEORGETOWN	1000	NE	12	NE	14	NE	14	NE	15	NW	14	NE	14	N	7	E	23	NE	8	NE	8	E	7	NE	6	NE	8	SW	9	SW	9	E	7													
	1600	NE	8	NE	11	NE	11	NE	11	NE	10	NE	12	N	9	NE	7	E	11	E	8	E	13	NE	10	NE	11	NW	10	W	14	S	9													
	2200	NE	11	NE	14	NE	16	NE	18	N	7	NE	20	NE	16	NE	11	E	22	E	23	E	16	E	12	NE	11	NW	10	NE	12	S	9													
GUATEMALA	0300	N	10											NE	25	NE	3	NE	18	NE	19	NE	19	NE	14	NE	12	S	13	SE	13	SE	12	SE	7	SE	13	S	14	SE	20	SE	1			
	1000	N	9											N	19	N	19	N	25	NE	10	SE	11	E	10	E	13	N	20	E	17	E	14	E	12											
	1530	N	15											N	22	N	22	N	22	NE	20	NE	13	NE	12	NE	10	NW	9	N	12	N	13	N	11	E	15	SE	13	SE	12					
	2200	N	12											NE	13	NE	12	NE	10	NE	14	NE	9	NE	7	NE	8	NE	12	NE	11	NE	8	NE	7	SE	12	SE	11	S	9	SE				
HERMOSILLO	0700	NE	4	NE	8	N	9	SW	6	S	7	SW	9	S	12	SW	13	SW	14	SW	18	SW	17	SW	19	SW	14	SW	27	SW	12															
	1700	W	6	NE	7	N	5	N	5	S	10	SW	10	SW	10	W	12	SW	16	SW	17	SW	23	SW	25	SW	26	E	28	W	30	W	28	SW	14											
	2200	W	7	E	8	W	6	W	6	SW	9	SW	13	SW	13	SW	13	SW	15	SW	16	W	17	W	20	W	21	E	22	W	16	NW	12	W	22											

LATIN AMERICAN DIVISION - JANUARY 1945

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(Prevailing direction and average speed of prevailing direction)

ALTITUDE — FEET ABOVE SEA-LEVEL; DIRECTION — COMPASS POINTS; SPEED — KNOTS

STATION	TIME	SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
KINGSTON (PALISADOES)	1130	N 3	N 3	E 12	E 14	E 12	E 15	E 9	E 10	E 11	NE 5	E 6	E 10	NW 5	W 10	SW 16	W 17	W 27				
	1600	W 3	SE 3	SE 6	E 9	E 7	E 7	E 8	E 8	E 13	E 10	SE 9	E 5	NW 7	NW 5	NW 13	NW 14	NW 14	NW 18			
	2200	SE 13	SE 16	W 7	W 6	N 6	E 12	E 8	NE 5	N 6	N 6	E 7	E 9	E 8	E 10	E 9	E 6					
LA GUAIRA	NO DATA RECEIVED																					
LA LIBERTAD	NO DATA RECEIVED																					
LOS MOCHIS	NO DATA RECEIVED																					
MANAGUA	0400	E 11	E 20	E 21	E 25	E 29	E 34	E 30	E 27	E 21	E 17	E 14	E 7	S 15	E 9			SE 10				
	1000	SE 6	E 18	E 21	E 26	E 31	E 26	E 31	E 5	E 25	E 23	E 21	E 22	E 11	SE 14	SE 10	E 23	NW 7	SW 5			
	1600	E 10	E 14	E 14	E 13	E 21	E 24	E 26	E 23	E 18	E 14	E 9	NE 14	NE 11	NE 11	NE 9	NE 10	SE 10				
	2000	E 15	E 18	E 19	E 21	E 19	E 21	E 24	E 21	E 20	E 15	E 11	NE 9	NE 8	E 14	E 20	E 18					
MARACAIBO	1000	NE 21	NE 22	E 15	E 19	E 12	E 12	E 10	E 10	E 9	E 12	E 11	E 11	E 17	E 10	E 8		NE 13	NE 11			
	1600	N 13	N 8	NE 11	E 9	E 12	E 12	E 15	E 11	E 14	E 12	E 13	E 10	E 11	SE 14	NE 11	NE 15	E 10				
	2200	NE 27	NE 18	NE 18	N 8	NE 9	NE 8	NE 7	NE 9	NE 10	NE 10	E 10	E 10	E 10	E 14	E 11	E 10					
MATURIN	NO DATA RECEIVED																					

LATIN AMERICAN DIVISION - JANUARY 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
MAZATLAN	0900	N 5	NW 11	N 8	N 6	SE 9	SE 10	W 8	SE 9	SW 9	SW 12	SW 14	SW 13	SW 17	SW 29	W 27	W 9	W 9				
	1500	N 3	SE 6	SE 6	SE 6	SE 9	SW 5	SW 8	SW 10	W 11	W 10	SW 12	SW 18	W 15	W 11	SW 21	SW 37	W 15				
	2200	NW 11	NW 8	NW 6	NW 4	SE 10	SE 7	NW 5	W 4	W 14	W 12	W 16	SW 14	W 17	W 22	W 20	W 18	W 22				
MERIDA	0400	INSUFFICIENT DATA FOR AVERAGES																				
	1000	INSUFFICIENT DATA FOR AVERAGES																				
	1600	SE 10	SE 16	SE 21	SE 12	E 8	E 9	NE 9	E 12	SE 11	N 12	N 15	N 8	NW 11	NW 12	W 20	W 11	NW 5	W 8	SW 12		
	2200	N 7	NE 8	NE 10	SE 11	SE 9	S 10	SE 11	NE 10	SE 9	SE 8	W 11	W 9	S 12	SW 8	SW 5	NW 5					
MEXICO CITY	1000	E 5								SE 5	SW 6	SW 5	N 7	N 7	W 17	W 22	W 22	SW 5			W 25	
	1600	NE 4								SE 3	SE 4	S 8	S 7	W 11	W 15	W 20	SW 21	SW 20	SW 20	SW 40		
	2200	E 7								E 6	E 6	E 4	SE 5	W 9	SW 8	W 13	W 20	SW 21	SW 27	SW 40		
PORT AU PRINCE	0330	E 4	E 13	E 12	W 4	E 11	E 16	E 10	E 11	E 10	E 9	E 10	W 21	W 18	W 28							
	1000	E 4	E 12	E 12	E 10	E 11	E 13	E 8	E 11	E 9	E 8	E 16	SE 9	SE 8	E [illegible]	E 7						
	1600	E 11	E 9	E 9	E 7	E 9	E 7	E 6	E 7	E 8	E 10	E 8	E 8	E 10	NE [illegible]	SE 7	SE 8	SW 8				
	2200	W 9	W 8	W 8	W 7	W 7	E 8	E 8	E 10	E 11	E 9	E 10	E 6	E 6	E [illegible]	W 19	W 15	W 16				
RIO HATO	1000	N 9	N 10	N 10	N 13	N 12	NE 14	NE 16	NE 13	E 10	NE 12	E 12	E 12	E 14	E [illegible]	E 7		SE 7				
	1600	N 14	N 11	N 10	N 9	NE 14	NE 16	NE 16	E 12	E 14	E 16	E 13	E 9	E 8	E 12	E 10		E 18	E 25	SE 23		
SAN JOSE	1000	E 15					E 16	E 15	E [illegible]	E [illegible]	E [illegible]	E 16	E 15	E 16	[illegible]	E 13	[illegible]	[illegible]	[illegible]			
	1600	[illegible]				[illegible]	E 16	E [illegible]	E [illegible]	E [illegible]	E [illegible]	E 16	E [illegible]	[illegible]	[illegible]	E 15	[illegible]	[illegible]	[illegible]	[illegible]		
	2200	[illegible]				NE 14	E 18	E 13	E 18	E [illegible]	E 12	E 13	E [illegible]	E 12	[illegible]	E 24	[illegible]	[illegible]				
SAN JUAN	NO DATA RECEIVED																					

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
SAN JULIAN	1100	N 7	NE 14	NE 14	E 14	E 13	SE 15	SE 16	SE 10	SE 6	S 6	E 8										
	1600	E 11	E 10	E 12	E 15	NW 13	NW 12	NW 17	NW 14	W 11	W 5	NW 11										
	2200	E 10	E 11	E 15	E 6	E 5	NW 13	NE 6	NE 8	NE 9	NE 10	NE 10	S 7	S 5	S							
SAN SALVADOR	0330	N 11			N 15	N 15	N 20	NE 15	NE 16	NE 20	E 16	N 13	E 10	E 10	N 16	E 17	NE 14					
	1000	N 10			NW 15	NW 15	NE 10	NE 10	NE 10	E 6	E 5	NE 16	NE 10	NE 9	NE 6	NE 15	E 10	E 9				
	1600	S 5			NW 6	E 16	E 11	E 10	E 14	E 13	NE 17	E 12	SE 9	E 9	E 11	NE 12	E 11	E 9				
	2200	E 6			E 7	NE 6	NE 9	NE 10	NE 13	NE 12	NE 11	NE 13	NE 16	E 11	SE 9	SE 7	SE 6	N 10	SW 6			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									
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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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
TURBO	0700	N 10	N 16	N 19	N 17	N 14	NE 12	E 17	E 22	E 13	E 15	E 12	E 14	NE 8	NE 4	NE 5	NE 8	NE 10				
	1100	N 11	N 14	N 14	N 11	N 13	NE 12	NE 8	NE 18	N 13	SE 12	E 7	S 7	SE 6	NE 12	NE 9	NE 10	N 8	S 10	W 4	S 7	NE 8
	1600	NW 13	N 18	N 12	N 10	NE 10	NE 10	E 11	E 13	E 12	N 8	SE 10	SE 11	SE 11	E 12	SE 10						
	2100	N 18	N 20	N 19	N 14	NE 9	NE 7	E 8	E 15	E 10	E 12	E 10	E 10	E 10	E 20	E 12	E 9		N 7			
VERA CRUZ	0400	N 25	N 19	N 27	SE 6	NE 11	NE 7	S 12	S 15	N 13	N 14	NE 10	SW 13	SW 12	SW 16	SW 15	SW 10					
	1000	N 12	N 11	N 10	SE 16	SE 10	SE 11	S 6	S 5	SE 9	SE 20	E 11	S 9									
	1700	S 11	S 11	N 26	SE 11	S 10	N 12	S 9	SE 17	SE 14	SE 17	SE 15	NE 16	NE 12	N 10	W 19	W 19	SW 13	NE 18	SW 20		
	2300	E 20	NE 10	NE 10	E 6	SW 7	S 7	S 9	S 6	S 7	S 9	E 9	SW 10	SW 11	W 13	W 11	[illegible]	W 13	[illegible]	[illegible]		
[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]			
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	E 16	[illegible]	[illegible]	[illegible]			
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	E 14	[illegible]	[illegible]				

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(Prevailing direction and average speed of prevailing direction)

LATIN AMERICAN DIVISION FEBRUARY 1945

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
ANTILLA	1200	E 12	E 19	E 22	E 2[illegible]	E 20	E 20	E 17	E 22	E 16	E 16	E 20	E 17	E 15	E 20	E 24	E 25	SE 10				
	1530	E 16	E 15	E 19	E 2[illegible]	E 13	E 13	E 10	E 12	N 10	NE 11	E 17	E 12	E 14								
[illegible]	1000	N 7	N 17	N 19	NE 1[illegible]	N 2[illegible]	NE 16	NE 15	NE 10	NE 11	NE 11	NE 10	E 8	E 12	E 12	NE 14						
	1400	N 10	N 14	N 15	NE 1[illegible]	NE 16	N 16	N 13	N 10	NE 7	N 11	S 7	S 10	E 16	E 17	E 18	E 26	N 27				
	2200	N 13	N 16	N 16	N 1[illegible]	N 13	N 6	N 9	N 8	N 7	NE 10	NE 11	E 15	NE 6	E 15	E 15	E 25	E 19	E 24	E 26		
[illegible]	1100	NE 9	E 12	NE 11	NE	NE 8	NE 6	SE 5	S 7	S 5	NE 6	S 5	NE 6	E 12	E 9	E 7						
	1600	NE 17	NE 12	NE 7	N	W 8	W 6	SW 3	S 7	SE 8	SE 10	E 13	E 13	E 13	E 19	E 18	E 18					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
	[illegible]	NE 16	NE 15	E 17	E 1[illegible]	NE 1[illegible]	NE 20	S 6	S 9	[illegible]	NE 10	SE 15	NW 20					N 8	NE 17			
[illegible]	[illegible]	NE 18	SE 20	SE 25	SE 2[illegible]	SE 16	NE 17	SE 1[illegible]	S 13	SE 13	SE 15	SE 11	SE 10	E 9	SE 20	SW 20	SE 1[illegible]					
	2200	NE 15	NE 19	SE 25	SE 2[illegible]	SE 16	SE 17	SE 17	SE 20	SE 17	SE 19	SE 15	SE 24	SE 15	S 16	S 16	S 10					
[illegible]	[illegible]	E 16	E 16	E 1[illegible]	E 1[illegible]	E 17	E 17	E 19	E 24	E 16	SE 13	SE 12	SE 9	SE 1[illegible]	SE 6	E 1[illegible]	E 1[illegible]					
	[illegible]	SE 1[illegible]	SE 1[illegible]	SE 2[illegible]	SE 2[illegible]	SE 2[illegible]	SE 18	SE 17	SE 20	SE 16	SE 1[illegible]	S 20	E 1[illegible]	S 20	S 15	S 10	SE 1[illegible]					
	[illegible]	SE 16	SE 2[illegible]	SE 2[illegible]	SE 2[illegible]	SE 2[illegible]	SE 18	SE 2[illegible]	E 1[illegible]	E 2[illegible]	SE 1[illegible]	SE 1[illegible]	E 7	SE 1[illegible]	E 1[illegible]	SE 9	E 1[illegible]					
[illegible]	[illegible]	[illegible]	E 2[illegible]	E 2[illegible]	E 1[illegible]	E 1[illegible]	E 1[illegible]	E 1[illegible]	SE 11	SE 1[illegible]	SE 1[illegible]	E 1[illegible]	E 9	SE 1[illegible]								
	1600	E 20	E 11	NE 11	E 1[illegible]	E 19	E 55	E 15	E 19	E 13	E 12	E 14	NE 9	SE 13								
	[illegible]	E 1[illegible]	E 1[illegible]	NE 1[illegible]	NE 1[illegible]	E 1[illegible]	E 12	E 16	SE 9	SE 14	SE 15	N 8	NW 14	SE 13	N 25	SW 1[illegible]	N 2[illegible]	N 12	N 2[illegible]	N 2[illegible]		

LATIN AMERICAN DIVISION - FEBRUARY 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
CIUDAD TRUJILLO	1000	N 15	NE 13	NW 19	E 17	E 17	NE 17	NE 16	E 16	E 17	E 16	E 12	NE 13	E 7								
	1600	NE 12	NE 13	NE 18	E 10	NE 14	NE 15	NE 16	E 12	E 18	E 20	E 16	E 16	NE 14	NE 18	E 12	NE 10					
	2200	SE 9	SE 14	NE 16	E 10	E 13	NE 10	E 12	NE 16	N 14	E 28	E 1										
COZUMEL	NO DATA RECEIVED																					
CRISTOBAL	1000	N 9	N 21	N 23	N 20	N 19	N 18	N 17	N 13	N 12	N 12	NE 9										
	1600	N 10	N 20	N 25	NE 23	N 18	N 15	N 16	N 23	N 10	E 6	E 12	E 12	E 8	E 10	E 24	NE 19					
	2200	N 11	N 20	N 21	N 14	N 19	N 15	N 14	N 11	N 10	N 7	NE 11	E 10	E 19	E 20	E 11	E 25					
DAVID	NO DATA RECEIVED																					
GEORGETOWN	1000	NE 12	NE 15	NE 14	NE 16	NE 18	NE 14	NE 17	NE 12	NE 11	N 7	N 7	NW 6	NW 6	NE 10	NE 8	W 21					
	1600	NE 11	NE 12	NE 13	NE 14	NE 12	NE 11	NE 13	NE 6													
	2200	NE 12	NE 14	NE 15	NE 14	NE 15	NE 11	NE 13	NE 13	NE 11	NE 9	NE 11	E 2	E 9	E 16	N 5	NE 6	N 9				
GUATEMALA	0300	N 11						NE 24	NE 23	NE 21	NE 20	E 9	E 11	E 18	E 15	E 12	SE 12	NE 6	NE 5			
	1000	N 7						N 17	N 23	NE 11	E 9	E 14	E 19	E 15	E 13	E 9	E 13	E 12				
	1600	N 13						NE 17	NE 18	NE 18	NE 24	E 12	E 12	E 13	E 15	E 13	E 14	E 7				
	2200	N 9						NE 13	NE 16	NE 14	NE 13	E 11	E 11	E 13	E 25	E 15	S 10	SE 19				
HERMOSILLO	0700	SW 5	NW 5	NW 5	NE 12	S 9	S 12	S 16	S 15	S 11	SW 17	SW 18	SW 16	SW 17	SW 21	SW 20						
	1700	E 9	NE 11	S 11	S 13	SW 12	NW 10	N 11	N 10	SW 15	SW 14	SW 22	W 19	W 27	SW 29	W 26	W 22	SW 24				
	2200	SW 10	SW 9	SW 11	SW 13	SW 12	SW 12	S 12	SW 13	SW 15	SW 15	SW 24	SW 17	SW 23	SW 29	SW 40	W 9	SW 22				

LATIN AMERICAN DIVISION - FEBRUARY 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	4
KINGSTON (PALISADOES)	0400	DATA INSUFFICIENT FOR AVERAGES																				
	1200	N 3	E 8	E 11	E 12	E 20	E 15	E 15	E 14	E 12	E 8	E 13	E 11	E 13	E 19	E 23	NE 21	NE 23	SW 10	W 20	W 30	
	2200	SE 14	E 12	E 21	E 15	E 15	NE 7	NE 14	E 6	E 10	E 13	E 12	E 12	E 11	E 16	E 17	NW 22	NW 22	NW 20	NW 26		
LA GUAIRA	NO DATA RECEIVED																					
LA LIBERTAD	NO DATA RECEIVED																					
LOS MOCHIS	NO DATA RECEIVED																					
MANAGUA	0400	E 13	E 23	E 23	E 41	E 23	E 36	E 10	N 39	E 31	E 40	E 22		E 16	E 28							
	1000	E 7	E 22	E 24	E 26	E 23	E 33	E 34	E 33	E 27	E 28	E 21	E 12	E 14	E 28	E 11	SE 18	SE 22				
	1600	NE 13	E 21	E 24	E 21	E 25	E 25	E 26	E 26	E 19	E 40	E 16	E 13	E 17	E 19	E 18	E 20	E 20	E 10			
	2200	E 14	E 23	E 24	E 23	E 22	E 25	E 24	E 23	E 25	E 21	E 25	E 24	E 20	E 19	E 8	NE 10	SE 8	NW 6			
MARACAIBO	1000	NE 23	NE 18	E 17	E 20	E 17	E 12	E 17	E 11	E 12	E 13	E 15	E 18	E 18	E 18	NE 23						
	1600	N 20	N 12	NE 12	SE 11	E 12	E 12	E 12	E 9	E 12	E 16	E 18	E 14	E 17	E 15	E 15	E 11	E 14	NE 8			
	2200	NE 2	NE 26	NE 24	NE 15	NE 11	NE 11	NE 13	NE 16	E 15	NE 7	E 16	E 15	E 16	NE 15	E 3	NE 16					
MATURIN	NO DATE RECEIVED																					

LATIN AMERICAN DIVISION - FEBRUARY 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
MAZATLAN	0900	NW 10	NW 13	N 11	SE 6	SE 11	SE 11	SE 11	S 9	S 16	S 16	SW 15	SW 18	W 11	W 16	SW 18						
	1500	N 6	N 6	NW 6	SE 9	S 11	S 10	S 14	SW 10	SW 15	SW 16	SW 17	SW 19	SW 24	SW 19	SW 16	SW 32	SW 11				
	2200	W 10	W 6	W 5	SE 7	SE 7	SE 6	SE 6	SW 14	W 10	S 10	NE 11	SW 16	SW 18	W 18	W 14	W 18	W 18				
MERIDA	0400	DATA INSUFFICIENT FOR AVERAGES																				
	1000	DATA INSUFFICIENT FOR AVERAGES																				
	1600	SE 23	SE 27	SE 27	SE 34	SE 24	SE 21	SE 22	SE 22	N 6	N 6	N 6	N 9									
	2200	SE 13	SE 15	SE 16	SE 11	SE 9	SE 11	SE 10	SE 16	SE 15	SE 18	SE 15	SE 9									
MEXICO CITY	0400	S 6								SW 6	SW 6	N 9	N 6	W 9	NE [illegible]	SW 13	S 6	SW 2				
	0900	W 5								W 4	W 5	SW 8	SW 7	N 7	SW [illegible]	SW 14	SW 24	SW 27				
	1600	NE 5								SW 4	S 5	N 6	NE 7	NE 6	SW [illegible]	SW 21	SW 22	SW 18	SW 24	SW 26		
	2200	E 5								E 6	E 7	E 4	E 6	E 6	SW [illegible]	SW 12	SW 6	SW 12	SW 33	SW 25		
PORT AU PRINCE	0400	E 6	E 13	E 14	E 10	E 12	E 11	E 14	E 13	E 25	E 29	E 21	NE 18	NE 17								
	1000	E 5	E 15	E 17	E 15	E 15	E 16	E 14	E 15	E 12	E 18	E 17	E 2	E 18								
	1600	E 11	E 12	E 12	E 9	E 9	E 11	E 9	E 13	E 12	E 18	E 15	E 16	E 17	E [illegible]	E 10	E 12	W 16				
	2200	W 9	W 9	W 8	W 10	NE 12	NE 10	NE 8	NE 10	NE 12	E 12	E 13	E 15	E 13	E [illegible]	E 12	NE 14	NW 19				
RIO HATO	0900	N 7	E 12	N 15	N 16	N 14	NE 15	NE 13	NE 11	NE 13	NE 11	NE 11	E 8	E 8	E [illegible]	E 12		E 16	S 12	S 18	SW 13	SW 4
	1600	S 5	E 10	N 9	N 11	N 12	NE 14	NE 15	NE 12	NE 12	E 6	E 9	E 10	E 14	E [illegible]	E 13	E 26	E 15				
SAN JOSE	1000	E 20					E 17	E 15	E 15	E 21	E 22	E 19	E 17	E 14	E [illegible]	E 14	E 18	E 8				
	1600	NE 14				E 13	E 15	E 17	E 20	E 20	E 17	E 19	E 25	E 13	E [illegible]	E 22	E 15	E 20	E 12			
	2200	NE 16				E 17	E 19	E 17	SE 14	E 18	E 17	E 10	E 5	E 10	E [illegible]	E 28	E 15	E 18				
SAN JUAN	1000	E 10	E 21	E 21	E 21	E 22	E 23	E 20	E 19	E 19	E 13	E 15	E 20									
	1700	NE 16	E 23	E 24	E 22	E 22	E 16	E 17	E 19	E 19	E 16	E 13	NE 22					E 15				
	2100	NE 16	E 17	E 18	E 17	E 17	E 24	E 22	E 20	E 20	E 12	SE 10	SE 8					E 9	E 5		E 15	W 30

LATIN AMERICAN DIVISION - FEBRUARY 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
SAN JULIAN	1100	E 17	E 18	E 20	E 17	E 15	E 15	E 16	E 14	E 12	E 14	E 12	E 15	E 15	E 15							
	1600	E 12	E 15	E 16	E 18	E 17	E 17	E 12	E 13	E 12	E 15	E 11	E 15	E 14	E 11	NE 11	NE 15					
	2200	E 14	E 14	E 17	E 14	E 15	E 16	SE 18	E 14	SE 15	SE 13	SE 13	SE 11	SE 13	E 20	E 20	E 18					
SAN SALVADOR	0330	S 4			S 7	SE 6	E 11	E 12	E 13	E 16	NE 13	NE 16	NE 16	E 16	E 16	E 17	E 13	E 10				
	1000	NW 7			N 8	N 13	NE 12	NE 12	NE 10	NE 20	NE 16	E 15	NE 12	NE 14	NE 16	SE 11	E 12	E 14				
	1600	N 6			N 10	N 13	NE 12	E 14	E 13	E 17	E 16	E 19	E 20	E 14	E 15	E 7	E 16	E 17				
	2200	S 9			S 9	S 9	E 6	NE 11	NE 10	NE 11	NE 15	E 15	E 11	E 16	E 16	E 16	E 17	E 14				
ST. JOHNS	1000	E 7	E 19	E 19	E 22	E 22	E 19	E 19	E 20	NW 7	NE 8	NE 10	NE 5	NE 6								
	1600	E 14	E 19	E 22	E 21	E 27	E 26	E 26	E 8	E 7												
	2200	E 11	E 18	E 20	E 21	E 20	E 20	E 22	E 16	E 8	E 21	E 17	E 19	E 19								
ST. LUCIA	1000	E 13	E 26	E 27	E 28	E 25	E 24	E 25	E 20	E 21	E 22	NE 23	NE 21	NE 14	NE 14	NE 17	NE 21	NE 10	NE 26	W 44		
	1600	E 14	E 27	E 28	E 28	E 28	E 25	E 27	E 24	E 26	E 24	E 22	E 20	E 20	E 15	E 16	NE 17	NE 16	NE 17	E 19		
	2200	E 12	E 25	NE 26	NE 28	E 27	E 26	E 24	E 24	E 19	E 16	E 17	E 25	E 20	E 35	NE 17	NE 20	W 5	N 14	W 17		
TAMPICO	0300	SE 17	SE 25	SE 16	SE 12	S 21	S 21	S 22	SE 17	SW 9	SW 12	W 20	W 22	W 25	W 25	W 20	SW 12					
	0900	S 15	S 20	S 15	S 17	S 10	S 19	S 14	S 13	S 13	S 20	S 32	SW 5									
	1700	SW 6	S 7	S 9	SE 11	N 15	SE 17	SE 33	S 24	W 7	W 13	W 17	W 14	W 13	W 16	W 23	W 24					
	2200	E 11	SE 18	SE 18	SE 15	S 14	S 11	S 14	S 14	NW 14	W 11	W 11	W 18	W 20	W 17	W 24	W 20	W 23				
TAPACHULA	1700	DATA INSUFFICIENT FOR AVERAGES																				
	2300	DATA INSUFFICIENT FOR AVERAGES																				
TEHUANTEPEC	1600	N 27	N 26	N 24	N 27	N 22	N 28	NE 12	NE15	N 23	N 12	NE 15	NE 16	NE 24	E 15	E 20	E 8	NW 20	SW 15			
	2200	N 27	N 50	N 43	N 50	N 53	N 44	SW 20	NE 16	NE 20	NE 28	SE 15										

LATIN AMERICAN DIVISION - FEBRUARY 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
TURBO	0600	N 15	N 15	N 17	N 19	N 15	N 10	NE 9	NE 21	E 19	E 18	E 15	E 7	E 6	E 7							
	1100	N 11	N 13	N 17	N 16	N 12	NE 12	NE 14	NE 14	E 12	E 14	E 8	E 10	E 5	E 9	SE 5	E 10					
	1600	NW 6	NW 17	N 16	NE 10	NE 10	NE 12	NE 15	E 16	E 12	E 6	E 7	E 5	SE 5	SE 7	SE 15	SE 14					
	2100	N 39	N 21	NW 17	N 9	NE 6	E 8	E 9	E 8	E 5	E 3	NE 8	E 6	E 6	E 15	E 15	SE 10	E 10				
VERA CRUZ	DATA NOT RECEIVED																					
WALLER FIELD	1130	NE 11	NE 22	NE 26	NE 27	E 25	E 30	E 22	NE 22	NE 36	NE 17	E 16	E 21	E 21	E 23	E 36	NE 17	NE 36	W 37	W 32		
	1730	E 18	E 19	E 22	E 24	E 26	NE 18	E 23	E 21	E 22	E 14	E 15	E 27	E 20	E 26			E 26	E 16	E 20		
	2300	E 8	E 20	NE 19	E 26	NE 22	E 21	NE 19	E 19	E 8	E 13	E 16	E 21	E 16	E 18			E 20	NW 8	W 39		

LATIN AMERICAN DIVISION - MARCH 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
ANTILLA	1200	E 12	E 19	E 23	E 22	E 20	E 20	E 22	E 19	E 15	E 11	E 10	E 10	E 13	SE 15	W 12	W 3	NW 3				
	1530	E 15	E 15	E 16	E 16	E 21	E 23	E 21	E 23	E 20	E 22	NW 6										
BALBOA	1000	N 8	N 18	N 23	N 24	N 24	N 19	N 16	N 13	E 10	E 10	E 12	E 10	NE 8	NE 9	NE 7	N 7					
	1600	N 22	N 16	N 18	N 21	N 16	N 15	N 15	NE 11	E 13	E 11	NE 7	N 5	N 4	N 3							
BARRANQUILLA	1600	NE 16	NE 11	N 6	S 6	S 8	S 7	SE 12	SE 10	E 7	E 7	E 6	SE 9	E 9	E 11	SW 9	SW 13					
CAMAGUEY	1000	E 7	E 21	E 22	E 27	E 25	E 20	E 24	E 16	E 16	E 20	E 17	E 20	E 19	E 10	E 13	E 6					
	1600	E 16	E 13	E 15	E 14	E 13	E 12	E 14	E 19	E 10	SE 18	E 15	E 30	NW 10								
	2200	NE 12	NE 21	E 17	E 13	E 31	E 12	S 11	S 10	E 15	E 19	E 14	E 15	SW 8	W 10	W 15	W 15					
CARMEN	0330	SE 22	SW 22	SE 32	SE 33	SE 27	SE 23	SE 17	SE 16	SE 22	SE 20	SE 34	SE 20	S 15	SW 10							
	1300	SE 22	SE 25	SE 24	SE 34	SE 27	SE 24	SE 24	SE 19	SE 9	SE 11	SE 19	SE 21	N 18	N 12	NE 15	SE 25	NE 8	NE 15			
	1715	SE 17	SE 20	SE 19	SE 23	SE 21	SE 32	SE 23	SE 15	SE 17	SE 17	SE 12	SE 13	E 14	NE 8	E 9	N 8	SW 20	SW 30			
CHETUMAL	0400	E 16	E 18	E 21	E 23	E 22	E 8	E 14	SE 25	SE 19	E 14	SE 18	SE 16	SE 20	NE 6	NW 19	NW 20	N 20	N 20			
	1545	SE 16	SE 25	SE 16	SE 25	E 19	SE 20	SE 21	SE 12	SE 19	SE 21	SE 10	SE 8	SE 4	SE 10	W 6	NW 2	SW 4	W 14			
	2300	SE 15	SE 20	E 19	E 21	SE 23	SE 18	SE 20	SE 14	SE 19	SE 15	E 15	E 14	SE 10	NE 8							
CIENFUEGOS	1000	NE 5	E 17	E 15	E 15	E 16	E 14	E 13	E 20	E 16	E 26	E 20	SE 20	SE 14	SW 4	W 9						
	1600	E 12	E 12	E 14	E 11	E 11	E 11	E 12	E 11	E 15	E 12	E 13	SE 19	SE 12	E 7	E 10	NE 14	N 10	NE 10			
	2800	S 11	S 27	S 11	NE 11	NE 12	NE 12	E 13	E 13	E 12	E 26	E 11	E 13	SE 12	SE 15	SE 20	NW 12	NW 20	NW 20			

LATIN AMERICAN DIVISION - MARCH 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
CIUDAD TRUJILLO	1000	N 14	NE 14	NE 19	NE 21	NE 17	NE 15	NE 21	E 20	E 20	E 20	E 15	W 17								
	1600	SE 9	NE 8	NE 13	NE 12	NE 12	NE 9	NE 16	E 16	E 13	E 11	E 13	SE 14	E 16							
	2200	SE 20	SE 12	NE 12	NE 16	NE 13	NE 11	NE 18	NE 15	NE 15	E 21	E 15	E 14								
COZUMEL	NO DATA RECEIVED																				
CRISTOBAL	1000	N 6	N 19	N 22	N 21	N 19	N 17	N 15	N 14	NE 16	E 8	E 11									
	1600	N 8	N 20	N 21	N 19	N 17	N 13	N 10	NW 6	N 4	NW 4										
	2200	N 8	N 16	N 18	N 18	N 14	N 16	N 10	N 12	N 9	NE 7	N 6	W 3	SW 5							
DAVID	NO DATA RECEIVED																				
GEORGETOWN	1000	NE 17	NE 15	NE 16	NE 17	NE 16	NE 13	NE 7	E 15	SE 6	E 14	E 18	NE 17	NE 17	E 13	E 8	SE 7				
	1600	NE 18	NE 13	NE 15	NE 16	E 17	E 16	E 16	E 21	E 10	E 11	SE 5	SE 8	SE 6	SE 6	S 2					
	2200	NE 15	NE 15	NE 16	NE 16	NE 15	NE 10	E 19	E 23	E 20	E 21	E 18	E 19	SE 7	E 15	SW 7	W 5	W 14			
GUATEMALA	0400	N 9						NE 19	NE 21	NE 15	NE 19	NE 17	NE 14	E 15	SE 11	SE 13	SE 14				
	1000	N 6						N 14	NE 16	S 8	S 8	S 9	N 12	N 5	NE 6	NE 23	SW 10				
	1600	N 11						NE 10	NE 12	NE 13	NE 12	NE 10	E 10	E 11	E 11	SE 12	SE 17	N 11			
	2200	S 18						S 10	S 5	NE 10	NE 9	NE 9	E 10	E 8	E 5	E 10	SW 7	SW 6			
HERMOSILLO	0730	SW 6	W 4	W 10	W 13	SW 9	W 10	SW 13	SW 13	SW 14	SW 17	SW 17	SW 19	SW 20	SW 20						
	1750	CALM	CALM	CALM	S 12	SW 16	NW 10	SW 15	W 12	W 19	W 22	W 26	SW 26	W 27	W 36	W 29	W 31	W 39			
	2200	SW 6	W 15	W 12	W 7	W 10	SW 10	W 14	SW 19	SW 17	W 19	W 18	W 21	SW 22	SW 28	SW 20	W 32	W 29			

LATIN AMERICAN DIVISION - MARCH 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
KINGSTON (PALISADOES)	1200	N 4	N 4	E 10	E 6	E 13	E 17	E 17	E 12	E 12	E 17	E 16	SE 9	NE 9	N 7	E 17	NW 13	W 12				
	1600	SE 12	SE 12	SE 14	SE 4	E 13	E 12	E 15	E 13	E 12	E 20	NE 3	NE 5	NE 6	NE 6	SE 15	SE 10	SE 10				
	2200	SE 15	E 19	E 19	E 15	E 12	E 9	E 6	E 6	E 10	E 12	NE 10	NE 10	NE 6	NE 4							
LA GUAIRA	NO DATA RECEIVED																					
LA LIBERTAD	NO DATA RECEIVED																					
LOS MOCHIS	NO DATA RECEIVED																					
MANAGUA	0400	E 13	E 24	E 27	E 26	E 26	E 31	E 39	E 30	E 32	E 21	NE 31	NE 6	E 20								
	1000	E 7	E 20	E 22	E 27	E 31	E 29	E 31	E 29	E 26	E 26	E 16	E 16	E 15	E 10	E 10						
	1600	E 16	E 16	E 21	E 20	E 24	E 25	E 26	E 24	E 24	E 16	E 21	E 13	E 29	E 11	SE 10	NE 4	E 6				
	2200	E 13	E 19	E 23	E 20	E 20	E 16	E 24		E 15	E 24	NE 6	NE 17	E 15	NE 5	NE 7						
MARACAIBO	1000	NE 21	NE 17	NE 22	E 20	E 13	E 15	E 12	E 7	SE 6	SE 11	SE 15	SE 20	E 16	E 36	E 39	E 16					
	1600	N 23	NE 10	NE 6	E 6	E 6	E 6	E 9	E 11	SE 9	E 10	E 14	E 13	E 14	E 10	NE 17	NE 20					
	2200	N 24	NE 25	NE 21	NE 16	NE 13	NE 11	NE 10	NE 12	E 11	E 17	SE 17	SE 11	E 14	NE 17	NE 12	NE 20	NE 19				
MATURIN	1000	NE 9	E 16	E 22	E 22	E 16	E 16	E 25	E 21	E 10	E 12	E 13	SW 7	SE 6	SE 6	W 7	W 16	SW 10				

LATIN AMERICAN DIVISION - MARCH 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
MAZATLAN	0900	N 4	NW 19	N 11	N 7	SE 7	S 7	S 11	S 13	S 6	SW 11	SW 17	SW 24	SW 23	S 16	S 27						
	1500	N 2	SE 8	SE 9	SE 8	SE 11	S 7	S 8	SW 16	SW 12	SW 14	SW 24	SW 21	SW 20	SW 27	SW 19	SW 23	SW 27				
	2200	W 18	W 9	W 8	S 6	SW 8	S 6	SW 8	SW 6	W 7	W 10	W 11	SW 15	W 19	W 20	SW 27	W 30	W 39				
MERIDA	0400	E 8	SE 12	SE 20	SE 28	SE 20	SE 20	SE 28	SE 20	SE 20												
	1000	DATA INSUFFICIENT FOR AVERAGES																				
	1600	SE 26	SE 13	SE 13	SE 21	SE 24	SE 19	SE 17	SE 20	SE 37	SE 13	SE 19	E 12									
	2200	SE 17	SE 11	SE 13	SE 41	SE 19	SE 15	SE 20	SE 16	SE 18	SE 17	SE 14	SE 14									
MEXICO CITY	0400	SE 5								S 6	N 8	W 8	N 7	NE 6	N 1[illegible]	W 14	W 12	NW 16	W 30			
	0900	W 5								S 8	SW 7	SW 9	SW 9	N 7	SW 1[illegible]	SW 16	SW 17	W 24	SW 25			
	1600	CALM								CALM	S 5	SW 5	NE 7	NE 9	NE 1[illegible]	NE 17	W 25	W 25	S 16			
	2200	E 8								E 8	S 11	SE 5	SE 9	NE 7	E 9	SE 12	W 19	W 27	S 15	S 32		
PORT AU PRINCE	0300	E 9	E 15	E 16	E 16	E 11	E 12	E 13	E 9	E 22	E 22	E 25	E 14	E 2	E 10	N 8	N 19					
	1000	E 8	E 21	E 22	E 17	E 15	E 13	NE 12	NE 9	E 19	E 19	E 15	E 12	NE 12	E 14	NW 14						
	1600	E 9	E 7	E 7	E 8	E 8	E 10	E 15	E 13	E 14	E 15	E 17	E 13	E 10	E 13	E 10						
	2200	W 10	W 10	W 11	W 9	E 8	E 9	E 13	E 9	E 11	E 16	E 23	E 17	E 13	E 10	E 3	SW 8	SW 8				
RIO HATO	1000	S 5	N 9	N 10	N 12	N 13	N 11	N 9	E 11	E 14	E 11	E 10	E 8	E 6	W [illegible]	SW 3	E 20					
	1600	N 6	N 12	N 16	N 16	N 15	NE 12	NE 13	E 16	E 15	E 13	E 14	E 14	E 10	NW [illegible]	NW 11	W 7					
SAN JOSE	1000	DATA INSUFFICIENT FOR AVERAGES																				
	1600	NE 13					E 13	E 16	E 21	E 16	E 16	E 16	E 12	S 9	S 16	SSE [illegible]	SE 12	NE 21	N 14	W 16		
	2200	DATA INSUFFICIENT FOR AVERAGES																				
SAN JUAN	1130	E 6	E 11	E 15	E 16	SE 17	SE 13	E 11	E 9	SE 16	SE 17	SE 20	E 13	E 11	E 1[illegible]	E 10	E 10					
	1600	E 9	E 11	E 11	E 11	SE 16	SE 16	SE 11	SE 12	E 15	SE 16	SE 18	SE 18	SE 16	SE 1[illegible]	SE 16	SE 19					
	2130	E 6	E 6	E 10	E 10	SE 11	E 15	E 12	E 16	E 14	SE 13	SE 13	SE 14	SE 13	SE 1[illegible]	SE 20	SE 22					

LATIN AMERICAN DIVISION - MARCH 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
SAN JULIAN	NO DATA RECEIVED																					
SAN SALVADOR	0400	N 5			NW 14	S 10	S 10	E 15	E 17	E 14	E 12	NE 15	NE 11	E 11	E 13	E 14	SE 4	SE 4				
	1000	N 8			NW 10	N 10	N 12	NE 11	NE 16	N 10	N 13	N 14	N 13	N 11	N 15	N 13	N 7	N 5				
	1600	N 14			N 6	N 9	NE 7	NE 11	NE 9	E 15	E 11	E 14	E 19	E 12	E 16	NE 14	NE 12	E 20				
	2200	S 10			S 10	S 9	S 7	NE 8	N 10	NE 15	NE 12	NE 10	NE 13	NE 13	E 10	NE 4	SE 14	SW 12	SW 10			
ST. JOHNS	1000	E 9	E 19	E 20	E 19	E 18	E 18	E 18	E 17	E 14	E 14	E 10	E 9	E 11	E 9							
	1600	E 13	E 34	E 18	E 17	E 17	E 18	E 17	E 17	E 15	E 17	E 20										
	2200	E 9	E 18	E 19	E 19	E 18	E 19	E 8	E 10	E 10	E 11	E 11	NW 9	NW 4	SE 7	SE 11						
ST. LUCIA	1000	E 12	E 24	E 25	E 25	E 24	E 24	E 21	E 19	E 23	E 16	E 12	NE 13	W 14	W 21	SW 28	W 27	W 33	W 45			
	1600	E 13	E 25	E 24	E 25	E 23	E 23	E 21	E 21	E 21	E 18	E 22	E 18	E 18	E 15	E 17	E 18	E 19	E 27	W 49	SW 33	SW72
	2100	E 12	NE 23	NE 23	E 24	E 23	E 23	E 20	E 19	E 19	E 15	E 16	E 14	E 8	E 22	E 16	E 16	E 12	SW 12	W 24		
TAMPICO	0400	SE 20	SE 26	SE 27	SE 21	SE 17	S 23	E 8	SE 17	SE 16	SE 19	SE 17	SE 6	S 24	E 9	E 10	E 8	N 5				
	1600	SE 12	SE 10	SE 10	S 13	S 9	S 14	S 16	SE 15	SE 10	SE 10	SE 10	SE 3	S 10	S 2	S 2	W 5	N 17				
	1000	SE 12	SE 15	SE 12	SE 20	SE 18	SE 21	SE 19	SE 24	SE 17	SE 22	SE 16	N 18	N 17	S 20	SW 14	NW 15	SW 6				
	2200	E 16	E 16	SE 22	SE 17	SE 12	SE 18	SE 12	E 8	E 12	E 14	SW 40	SW 26	E 6	E 6	NE 8	SW 5	W 10				
TAPACHULA	0900	NE 13	NW 8	NW 11	NW 24	NW 6	NW 8	SW 12	SE 5	S 3	SE 8	SE 13	E 10	E 15	SE 16							
	1700	SW 7	W 6	W 6	SW 5	SE 7	SE 7	SE 7	SE 10	E 11	N 7	E 12	E 8	E 16	NW 14							
	2300	SW 11	W 11	W 9	W 8	NW 8	NW 6	N 7	NW 10	NW 10	E 8	E 5	E 10	E 15	SE 8	SE 11	SE 11	NW 12				
TEHUANTEPEC	0300	S 7	N 13	S 17	N 20	S 15	S 18	SW 13	SE 17	SW 9	SW 6											
	1000	S 6	N 17	N 18	N 10	N 17	SW 13	SW 21	S 8	SE 10	SE 15	SE 11	SE 12	S 10	W 7	W 7						
	2200	S 9	S 16	N 15	N 13	N 12	N 16	S 9	SW 15	S 10	SW 12	NW 13	S 7									

LATIN AMERICAN DIVISION
MARCH 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
TURBO	0700	N 11	N 13	N 19	N 16	N 13	N 11	NE 10	NE 5	NE 5	NE 4											
	1200	N 11	N 13	N 15	N 16	N 10	N 13	NE 11	NE 10	E 15	SE 14	E 10	E 6	E 7	E [illegible]	E 15						
	1600	N 18	N 18	N 16	N 15	NE 10	NE 10	E 12	NE 11	SE 9	NE 9	NE 4	E 15									
	2100	N 22	N 21	N 21	N 11	N 5	E 7	E 5	E 6	E 6	NE 6	NE 10	E 4	E 9	E [illegible]	E 15	E 5					
VERA CRUZ	0400	NE 13	NE 12	SE 21	SE 9	S 12	S 11	S 13	S 13	SE 13	SE 14	SE 9	SE 10	SE 10	W 1	W 9						
	1000	S 20	S 21	S 20	S 22	S 12	S 11	S 11	SE 14	SE 17	S 21	SW 14	SW 13	W 15	W 1	NW 1	W 13					
	1600	S 18	S 13	S 12	S 12	S 13	S 10	S 8	S 15	SW 12	SW 10	NE 8	N 9	N 7	E 1	NE 8	NE 8	N 6	W 15	W 24	W 15	
	2300	E 25	E 12	E 11	S 11	S 19	S 14	S 14	SW 5	S 6	S 9	S 8	W 16	W 14	SW 1	SW 9	SW 15	SW 19	SW 15	SW 20		

HALLER FIELD NO DATA RECEIVED

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
ANTILLA	1200	E 12	E 16	E 18	E 19	E 16	E 16	E 11	E 9	E 8	E 16	NW 5	NW 6	NW 15	W 18	NW 16	NW 21	NW 21	N 22			
	1530	E 14	E 12	E 14	E 15	SE 9	E 11	SE 10	SE 10	SE 9	E 15	E 20	E 26	E 19	E 26							
BALBOA	1000	NW 7	N 15	N 18	N 18	N 13	N 15	N 11	NE 6	NE 9	E 11	E 11	E 11	E 9	S 5	S 6	W 10					
	1600	N 9	N 13	N 11	N 13	N 13	NE 13	NE 9	NE 7	NE 10	E 6	E 5	E 4	NE 3	N 6	NW 3	NE 6	SW 11				
	2200	N 12	N 14	N 12	N 14	N 13	N 12	N 9	NE 10	NE 8	NE 8	NE 7	W 8	W 9	W 35	SW 8		SW 13				
BARRANQUILLA	1100	NE 11	E 11	E 13	SE 15	S 7	S 6	SE 9	SE 10	SE 9	SE 14	E 9	NE 17	NE 12	NE 5			SW 16	SW 16			
	1600	E 9	NE 9	N 5	S 8	S 7	S 7	SE 7	SE 7	SE 6	SE 7	SE 6	SE 7	SE 8	SW 10	W 6	W 9					
	2100	NE 28	NE 23	NE 17	N 9	S 9	S 7	S 6	S 6	SE 7	SE 7	S 6	E 6	S 7	SW 7	S 9	SW 8					
CAMAGUEY	1000	E 6	E 22	E 27	E 25	S 20	E 14	E 13	E 10	NE 8	NE 11	N 8	NE 8	E 16	N 9	N 9	E 10					
	1600	E 11	E 11	E 11	E 9	S 12	E 12	E 10	E 9	E 6	E 6	E 7	E 12	SW 10								
	2200	NE 12	NE 17	NE 19	E 13	S 8	SW 6	SW 7	E 8	S 7	S 12	SW 7	SW 5	SW 6								
CARMEN	0400	NE 19	NE 21	E 21	SE 25	S 14	SE 14	SE 14	SE 15	SE 14	SE 26	SE 9	S 8	S 13								
	1000	SE 23	SE 22	SE 27	SE 30	S 23	SE 29	SE 13	NE 8	E 8	NE 5	S 4	S 4	S110								
	1600	SE 13	SE 17	SE 16	SE 17	S 13	SE 14	SE 12	E 12	NE 10	NE 13	NE 11	E 12	SW 9	NE 9	SW 7	SW 4					
	2200	NE 14	W 14	E 10	SE 13	S 14	SE 12	SE 16	SE 17	SE 13	E 14	E 12	SW 12	SW 9	NE 9	SW 7	SW 4					
CHETUMAL	0400	E 14	E 16	E 17	E 19	S 16	E 16	E 15	E 14	E 15	E 20	E 9	NE 10	NE 10	E 13	E 17	E 12	W 18				
	1000	SE 16	E 12	E 12	SE 25	S 23	E 13	E 15	E 15	NE 16	E 11	E 14	E 14	E 14	E 20	E 10	E 17					
	1600	SE 16	SE 18	SE 20	SE 19	S 18	SE 16	SE 17	SE 14	SE 14	SE 12	E 12	E 4	E 4	NE 14	NE 13	E 15	E 30				
	2200	SE 19	SE 16	E 18	E 15	S 14	E 11	E 12	SE 11	E 11	NE 9	E 17	E 15	E 14	NE 9	E 10	E 10	W 9	W 24			
CHIHUAHUA	1000	CALM	E 13	E 14	SE 8	S 10	E 9	E 8	E 9	E 8	NE 8	NE 9	NE 9	NE 10	W 15	NW 15	W 23					
	1600	S 11	S 8	S 7	E 7	S 7	E 9	SE 6	SE 6	E 6	E 10	E 12	NE 10	NE 6	NE 18	W 18	W 24					
	2200	S 23	S 16	S 15	NE 11	S 9	NE 11	E 7	E 10	E 11	E 12	E 11	E 10	E 10	E 11	E 16	W 12	NW 16	W 33			

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
CIUDAD TRUJILLO	1000	N 11	NE 14	NE 15	E 14	E 11	E 12	NE 13	NE 9	NE 10	E 12	SE 6	E 9	E 12								
	1600	SE 10	SE 11	SE 10	E 7	E 8	E 9	E 11	E 11	E 7	E 9	E 8	SE 4	SE 3	SE 2	W 20	W 17					
	2200	SE 12	SE 12	SE 16	SE 11	E 12	NE 11	NE 10	NE 5	E 5	E 4	E 7	E 6	E 7	E 4							
COZUMEL	NO DATA RECEIVED																					
CRISTOBAL	1000	N 6	N 16	N 16	N 16	N 16	N 13	N 11	N 10	E 7	E 7	NE 10										
	1600	N 9	N 17	N 16	N 14	N 13	N 11	N 11	NE 8	E 8	NE 6	E 7	E 7	SE 4	SW 15							
	2200	N 9	N 16	N 16	N 14	N 13	N 11	N 11	N 11	NE 9	NE 14	N 8	NE 2	NE 2								
DAVID	NO DATA RECEIVED																					
GEORGETOWN	1000	E 13	E 17	E 18	E 18	E 15	NE 15	E 12	E 12	E 11	E 9	E 6	E 7	E 8	E 9	NE 9	NE 7					
	1600	NE 13	NE 13	E 17	E 14	E 12	E 11	SE 10	SE 10	E 8	E 6	SE 9	SE 10	SE 7								
	2200	NE 14	NE 14	NE 15	NE 15	NE 15	NE 15	NE 13	E 14	E 12	E 11	E 11	E 11	NE 6	NE 6	NE 6	SE 2					
GUATEMALA	0300	S 8						S 10	NE 23	NE 14	NE 12	E 13	NE 22	E 20	E 14							
	1000	S 5						SW 9	S 10	SW 14	S 8	SW 7	SE 10	E 7								
	1530	S 10						S 9	S 6	SE 3	N 7	NE 7	E 9	E 13	E 5	E 10	E 9	SE 2				
	2200	S 18						S 9	S 16	S 12	NE 9	NE 10	E 7	NE 9	NE 8							
HERMOSILLO	0400	SW 11	SW 15	W 16	SW 15	SW 18	SW 18	SW 17	SW 22	SW 8	SW 19	SW 22	SW 20	SW 38	W 24	NW 12						
	1000	W 8	SW 10	SW 11	SW 15	SW 16	SW 14	SW 20	SW 22	SW 24	SW 22	W 23	W 15	W 23	W 18							
	1600	E 8	NE 5	NE 9	E 6	NW 12	E 5	SW 15	W 19	W 19	W 20	W 21	W 20	W 16	SW 29	W 21	W 22	W 19	W 19	W 17	W 32	W 30
	2200	SW 12	SW 9	SW 9	W 10	S 7	S 11	W 8	W 11	W 17	W 15	W 19	W 24	W 22	W 16	SW 29	W 18	W 23				

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(Prevailing direction and average speed of prevailing direction)

STATION	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
KINGSTON (PALISADOES)	1200	N 4	N 3	E 11	E 16	E 17	E 16	E 13	E 13	E 10	E 10	E 13	E 13	E 14	E 14	NW 12	NE 6	E 1				
	1600	SE 13	SE 13	SE 12	E 7	E 9	E 9	E 9	E 10	E 14	E 11	E 6	E 7	E 10	SE 7	NW 12	NW 16	NW 16	NW 21	W 20	SW 31	
	2200	SE 12	SE 22	E 15	E 12	E 8	E 9	E 8	NE 6	E 12	E 12	E 12	NE 10	NE 11	N 8	N 8	N 18	NE 30				
LA GUAIRA	NO DATA RECEIVED																					
LA LIBERTAD	NO DATA RECEIVED																					
LOS MOCHIS	0430	NW 16	NW 20	NW 14	NW 15	S 12	S 12	S 15	S 16	S 14	SW 16	S 11	SW 23	W 19	SW 16	SW 17	SW 13	SW 15				
	1600	N 16	N 11	N 12	N 12	N 12	SW 14	W 14	SW 20	W 19	W 21	SW 20	SW 15	SW 25	SW 21	W 26	W 24	W 21	SW 35			
MANAGUA	0400	E 12	E 27	E 33	E 22	E 27	E 24	E 23	E 19	E 29	NE 23	SE 13	E 11									
	1000	E 11	E 26	E 25	E 24	E 27	E 30	E 27	E 24	E 29	E 26	E 32	SE 8	E 23	S 24	E 8	E 8					
	1600	E 14	E 14	E 14	E 16	E 18	E 20	E 18	E 20	E 22	E 15	E 9	E 15	E 11	E 5	E 5	NE 10	NE 13	SE 24			
	2200	E 16	E 16	E 16	E 15	E 16	E 19	E 14	E 15	NE 14	E 23	NE 9	E 10	SE 12				SW 3				
MARACAIBO	1000	NE 13	NE 17	E 12	E 15	E 13	E 13	E 11	E 12	E 9	E 12	E 14	SE 15	SE 15	E 10							
	1600	N 8	N 9	NE 6	E 7	E 9	SE 7	SE 9	SE 9	E 10	E 9	SE 8	SE 11	SE 6	SE 4	SE 3	NW 49	W 43	W 50	W 40		
	2200	NE 14	NE 20	NE 22	NE 11	E 11	E 10	E 9	E 10	E 5	E 8	E 13	E 4	SE 7	N 4	SE 4	SE 5	W 33				
MATURIN	1000	NE 9	E 18	E 21	E 21	E 22	E 15	E 13	E 21	E 16	E 27	E 9	E 10	E 19	E 33	E 30						

LATIN AMERICAN DIVISION - ~~MARCH~~ APRIL 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
MAZATLAN	0400	NW 14	NW 14	NW 12	S 6	S 6	S 7	S 9	W 8	W 7	W 13	SW 15	W 17	W 14	SW 4							
	1000	CALM	NW 9	N 7	SE 6	N 10	S 7	SW 8	SW 10	SW 12	SW 14	W 15	W 16	W 17	W 17							
	1600	S 10	S 8	SE 6	W 5	NW 10	N 11	N 13	N 26	N 20	N 25	N 26	N 28	N 31	N 30	NW 38	N 41					
	2200	W 12	W 8	W 10	NW 7	NW 6	N 8	N 9	N 9	W 12	W 12	W 13	W 19	W 14	W 21	W 22	W 33					
MERIDA	0400	SE 15	SE 22	SE 15	SE 26	SE 24	SE 20	SE 15	E 11	E 12	E 12	E 11	E 15	E 12	SE 15	NE 11	SW 9	W 12	NW 16			
	1000	SE 14	SE 25	SE 34	SE 31	SE 24	SE 23	E 15	E 14	E 12	SE 15	SE 12	SE 10	SE 9	W 15	NW 18	NW 13	W 14	W 28			
	1600	SE 16	SE 16	SE 16	SE 19	SE 21	SE 19	SE 16	SE 15	NE 11	SE 13	NE 12	NE 8	N 12	NE 13	N 10	N 12	NW 15	N 22			
	2200	SE 12	SE 16	SE 14	SE 16	SE 12	SE 15	SE 13	SE 13	SE 14	SE 11	SE 13	SE 11	E 11	E 8							
MEXICO CITY	0400	N 9								W 7	S 8	NE 11	SW 11	SW 7	W 10	NW 7	W 14	W 14	SW 27			
	1000									W 8	S 7	SW 7	N 8	SW 13	N 13	SW 7	W 11	SW 15	SW 25			
	1530	CALM								NE 6	NW 4	S 7	SW 8	SW 13	S 8	W 19	W 19	W 18	SW 18	W 40		
	2200	N 4								SE 13	S 17	N 6	N 8	W 13	W 13	W 20	NW 8	W 9				
PORT AU PRINCE	NO DATA RECIEVED																					
RIO HATO	0900	CALM	N 10	N 13	N 15	N 13	NE 11	NE 9	NE 9	NE 11	NE 13	NW 10	N 6	E 9	W 7	N 1	S 2					
	1500	S 4	N 11	N 10	N 11	N 10	N 12	NE 11	NE 11	E 9	E 9	E 7	NW 6	NE 8	W 2	E 6						
SAN JOSE	1000	NE 6					E 28	E 13	E 13	E 22	E 13	E 6	N 6	NE 6	NE 5	E 9	SW 15					
	1600	E 16				E 15	E 14	E 14	E 14	SE 14	E 12	SE 7	S 8	SE 13	W 9	SW 20	W 8	NW 12				
	2200	NE 15				NE 16	E 16	E 16	SE 15	E 14	E 13	E 10						E 15				
SAN JUAN	0900	E 10	E 18	E 22	E 21	E 20	E 18	E 16	E 14	E 14	E 13	E 8	W 9									
	1500	E 17	E 21	E 19	E 13	E 22	E 18	E 16	E 15	E 12	E 13	E 13	E 13	E 12	E 12	E 8	E 12	W 12	W 17			
	2200	E 16	E 20	E 20	E 25	E 16	E 17															

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
SAN JULIAN	1130	E 6	SE 13	SE 16	SE 21	SE 19	SE 20	SE 20	SE 17	SE 13	SE 16	SE 17	SE 10	SE 18	SE 5	SE 4	SE 3	W 19	W 29			
	1600	E 10	E 8	E 10	E 14	E 11	E 11	E 13	E 12	SE 5	E 15	E 10	NE 10	NE 10	S 7	S 9						
	2130	SE 10	SE 15	SE 10	SE 17	SE 16	SE 18	E 14	SE 12	SE 9	SE 8	SE 11	E 10	SE 14	SE 5	SE 8	E 8	E 8	N 15			
SAN SALVADOR	0345			S 7	SW 5	SE 10	E 10	E 11	E 11	E 16	E 9	NW 20	E 14	NE 7	NE 13	NE 12						
	1000	CALM			NW 7	N 7	N 7	SE 4	SE 4	NE 7	NE 6	NE 4	E 3									
	1600	SE 8			SE 7	SE 6	S 8	NE 9	NE 8	NE 15	NE 9	E 14	E 8	E 6	SE 14	W 8		NE 9				
	2200	S 11			S 11	S 11	S 9	SE 6	SE 7	NE 9	NE 11	NE 16	NE 13	NE 4	NE 10	N 2	NE 13					
ST. JOHNS	1000	E 10	E 19	E 22	E 23	E 20	E 19	E 11	E 11	E 11	E 11	E 23	E 6	E 6								
	1600	E 14	E 18	E 20	E 18	E 19	E 18	E 18	E 8	SE 9	SE 12	SE 5	NW 10	W 7	W 6	W 12	W 18					
	2200	E 11	E 20	E 21	E 21	E 22	E 18	E 15	E 13	E 12	E 11	E 12										
ST. LUCIA	1000	E 13	E 25	E 26	E 33	E 22	E 18	E 15	E 14	E 5	E 4	E 10	SW 14	W 10	W 17	W 21	W 26	W 26	W 43	SW 50	SW 36	
	1630	NE 14	E 23	E 25	E 25	E 21	E 19	E 17	E 17	E 16	E 13	E 16	W 15	W 9	W 14	W 24	W 19	W 44	W 50	SW 44		
	2030	E 14	E 25	E 25	E 23	E 20	E 18	E 15	E 16	E 14	E 9	NE 6	NE 11	NE 7	SW 5	NE 19	NE 14	NE 15	S 16	N 20	SE 30	SW40
TAMPICO	0400	SE 16	SE 29	SE 24	SE 17	S 16	S 16	SE 12	SE 12	SE 5	SE 12	W 14	W 18	SW 26	SW 21	SW 13	W 24	SW 16				
	1000	N 14	S 14	N 25	SE 21	W 29	W 29	SE 18	S 17	S 35	SW 23	SW 20	SW 20	SW 19	SW 16	SW 19						
	1600	N 15	SE 10	SE 11	SE 16	N 10	N 11	S 13	SW 18	S 8	S 8	S 12	SW 20	SW 22	W 20	SW 20						
	2200	E 14	SE 20	SE 22	SE 14	N 14	E 16	E 15	W 26	W 22	SW 18	SW 20	SW 42	SW 37	S 13	SW 22						
TAPACHULA	0400	W 2	NW 8	NW 9	W 6	W 4	NE 5	NW 6	NW 6	SE 5	SE 5	SE 5	SE 2	SE 4	N 5	NW 1	NW 2					
	1000	NE 4	NW 9	NW 10	W 10	NW 7	NW 7	NW 8	SE 7	S 4	SE 7	SE 7	E 7									
	1600	SW 6	W 6	NW 7	S [illegible]	S 4	SW 5	SE 7	E 4	NE 4	SE 3	E 8										
	2200	SE 10	W 12	W 12	NW [illegible]	W 6	W 8	N 7	SE 5	NE 10	E 13	NE 6										
TEHUANTEPEC	0400	S 12	S 16	S 18	S 20	S 21	S 20	S 18	S 3	NE 23	E 9	E 25	E 40									
	1000	N 12	N 24	S 15	N 29	N 30	N 35	SW 17	NE 32	W 3	SW 6	SE 4	E 4									
	1615	S 9	S 12	S 12	S 14	S 12	S 16	S 11	SW 9	NE 18	SE 30	NE 20	N 41									
	2130	S 13	S 17	S 19	N 26	SW 20	S 24	S 13	S 26	SE 14	SE 11											

FORM 15-87 (COPY)

LATIN AMERICAN DIVISION - APRIL 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
TURBO	0700	NE 9	N 12	N 16	N 18	N 19	N 9	E 7	E 8	E 13	E 13	E 12	E 20									
	1200	N 11	N 15	N 17	N 14	NE 11	NE 12	E 12	SE 9	E 14	E 14	SE 10	SE 9	S 11	SW 6	SW 12	W 7	SW 10	SW 16			
	1600	N 16	N 15	N 16	N 13	NE 8	NE 9	E 8	NE 10	E 11	E 10	E 9	SE 8	SE 8	SE 6	S 12	W 11					
	2100	N 20	N 21	N 21	N 14	NW 9	N 9	E 8	E 8	N 5	SW 6	SW 5	SW 11	S 7	SE 6	S 3						
VERA CRUZ	0400	N 12	SE 17	SE 18	S 15	S 12	S 16	S 15	N 5	SW 9	SE 9	SW 14	S 6	S 20	E 6	NW 8	N 10					
	1000	E 19	E 21	S 18	S 11	SE 15	SE 16	SE 11	SE 10	SE 10	S 7	SW 11	E 10	E 8								
	1700	SE 13	S 9	S 9	SE 14	S 12	S 10	S 10	S 11	S 8	S 13	S 10	SW 8	NW 11	NW 6	NW 11	SW 7	SW 15	E 15			
	2300	E 24	E 18	E 11	S 11	SE 7	N 10	S 11	S 10	S 7	S 11	SW 16	N 11	N 13	NW 7	W 10	SE 10	NW 10	W 10			
WALLER FIELD	1130	NE 4	E 18	E 23	E 24	E 23	E 20	E 23		E 18	E 21	E 17		E 10	E 4			W 15	W 21	SE 18	W 19	W 16
	1730	E 15	E 16	E 19	E 21	E 13	E 9	E 16	E 12	E 14	SE 16	SE 2	NW 2					SE 13	E 12	N 37		
	2330	NE 10	E 20	E 25	E 30	E 25	E 23	E 16		E 16	E 14	E 15		E 10	NE 3							

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
ANTILLA	1200	CALM	E 14	E 14	E 17	E 15	E 17	E 16	SE 9	SE 9	SE 11	NE 13	S 9	S 11	N 6	NW 10	NW 9	W 10				
BALBOA	1000	NW 6	N 9	N 9	N 19	N 18	N 13	NE 9	NE 6	NE 6	E 9	E 10	SE 8	SW 11	W 5	NW 9	NW 12					
	1600	SE 5	N 11	N 9	N 12	N 11	NE 7	NE 10	NE 13	E 5	E 5	E 5	E 6	NE 11	NE 6			E 6	SE 11	S 11	NW 3	
	2200	NW 9	N 16	N 19	N 14	N 14	N 12	NE 6	NE 6	NE 4	SE 7	NE 5	W 3	E 5	E 5							
BARRANQUILLA	1100	INSUFFICIENT DATA FOR AVERAGES																				
	1600	SE 13	SE 9	S 6	S 6	S 9	S 6	S 6	SE 6	SE 7	SE 6	E 9	E 9	E 9	E 10	E 9	E 14	E 14				
	2200	NE 19	NE 16	N 10	N 10	S 4	S 6	S 6	S 6	SE 5	S 9	SE 8	SE 7	SE 6	E 10	NE 7	SE 6	SE 6				
CAMAGUEY	1000	NE 6	E 14	E 21	E 19	E 16	E 15	E 16	E 10	E 9	E 10	NE 10	NE 12	NE 14	W 14	NE 23	NE 23	S 11	N 24			
	1600	S 7	S 5	SW 9	S 10	E 9	NE 11	NE 4	E 20	E 14	E 22	E 12	NE 7	NE 11	NW 9	NW 15	N 20					
CARMEN	0400	NE 18	NE 16	NE 23	NE 16	SE 10	SE 10	E 12	SE 16													
	1000	N 13	N 16	NE 20	NE 14	NE 12	NE 12	NE 14	N 10													
	2200	N 3	N 3	N 15	N 14	SE 6	E 9	E 9	SE 10	E 10	N 6	NE 4	NE 3	NE 2	E 5							
CHETUMAL	0400	E 15	E 16	E 18	E 19	E 16	E 15	E 17	E 13	E 16	NE 12	E 12	E 14	E 16	NE 9	NW 10	NW 6	SE 3				
	1000	E 12	E 9	E 12	E 12	E 11	E 11	E 12	E 12	NE 9	NE 6	E 12	NE 6	NE 8	N 9	SW 14	SW 10	W 22				
	1600	SE 12	E 11	E 10	E 12	E 13	E 13	E 11	NE 11	NE 12	NE 12	NE 13	NE 13	E 10	SE 5	E 12	W 12	W 11				
	2200	SE 16	SE 16	E 14	E 15	E 13	E 13	E 11	NE 14	N 11	N 14	N 15	N 14	E 9	NE 14	E 10	N 11					
CIENFUEGOS	1100	CALM	S 10	S 13	SE 6	SE 6	SE 9	S 13	S 13	SE 14	SE 15	N 12	NW 17	N 7	NW 15	NW 11	N 11	NW 14	NW 20	NW 22	NW 1	
	1600	S 10	S 11	NE 14	NE 10	NE 10	NE 11	NE 8	NE 8	SE 13	SE 12	S 12	SW 8	W 8	N 8	SW 15	W 13					
	2200	E 13	S 13	S 12	NE 10	NE 14	NE 15	NE 11	NE 13	E 15	NE 7	NE 8	N 6	NE 6	S 10	SW 10	NW 11	NW 15				

FORM 15-57 (COPY)

LATIN AMERICAN DIVISION - MAY 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
CIUDAD TRUJILLO	1000	N 9	NE 10	NE 11	E 12	E 12	E 13	E 11	E 9	E 12	SW 7	E 7	N 3	E 10								
	1600	SE 10	SE 10	SE 9	SE 11	E 12	E 6	E 9	E 7	E 9	SE 12	E 10	SE 11	SE 9	W 10							
	2200	S 9	S 9	SE 10	SE 6	E 7	E 9	E 6	NE 6	E 6	NW 11	SE 14	NW 9	NW 11	W 12							
COZUMEL	NO DATA RECEIVED																				
CRISTOBAL	1000	N 5	N 15	N 19	N 17	N 13	N 12	N 10	N 6	E 5	E 6	SW 5	SW 12	W 8	SE 3			E 6			
	1600	N 7	N 10	N 12	N 13	N 11	N 10	NE 6	E 7	NE 9	E 7	E 7	SE 7	NE 11							
	2200	N 9	N 14	N 14	N 13	N 12	E 6	SW 11	E 6	NE 5	E 6	S 6	E 4	SW 9	W 4	SW 3					
DAVID	NO DATA RECEIVED																				
GEORGETOWN	1000	NE 14	NE 12	NE 14	NE 12	NE 12	NE 14	NE 11	NE 9	NE 9	E 10	E 11	E 12	E 12	S 5	E 15	E 15	E 5	S 8		
	1600	E 15	NE 8	E 9	E 11	E 11	E 6	S 5	SE 4	SE 3	E 3	E 4	E 10	NE 11	NW 3	NE 20	E 22	E 22			
	2200	NE 14	NE 13	NE 12	NE 10	NE 12	NE 11	E 7	E 9	E 9	E 10	E 9	E 9	E 10	E 6	E 7	E 11	E 11			
GUATEMALA	0400	N 8						NE 15	NE 17	NE 15	NE 17	NE 16	NE 16	NE 9	NE 10	NE 17					
	1000	N 6						N 17	N 18	N 17	NE 17	N 11	NE 10	N 11	NE 6	E 2					
	1600	N 12						N 15	N 21	NE 12	NE 13	NE 9	NE 9	E 7	E 8	N 10	NW 8	SW 6			
	2200	N 12						NE 16	NE 15	NE 12	NE 12	NE 12	NE 9	NE 9	NE 7	NE 11	NW 6	N 10			
HERMOSILLO	0400	SW 12	NW 15	SE 14	W 16	SW 17	SW 18	SW 24	SW 20	SE 15	S 27	W 17	SW 21	SW 20	SW 2	SW 16	SW 8				
	0900	SW 7	W 7	W 11	W 10	W 15	W 14	SW 26	SW 20	SW 23	SW 20	SW 21	SW 21	W 15	SW 3	W 25					
	1500	E 7	SE 7	SW 7	SW 11	SW 10	W 14	SW 19	SW 14	SW 10	SW 18	SW 18	SW 18	SW 18	W 7	NW 17	SW 2				
	2200	SW 11	SW 11	SW 12	SW 16	SW 7	SW 14	SW 17	SW 13	SW 15	SW 16	SW 17	W 11	W 9							

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
KINGSTON (PALISADOES)	0400	SE 11	E 15	E 15	E 16	E 13	E 11	E 13	E 15	E 11	E 14	E 16	E 20	E 20	E 20							
	1200	CALM	NW 3	E 16	E 15	E 16	E 14	E 11	E 12	E 8	SE 11	SE 16	E 11	SE 9	NE 5	NE 8	N 6	NW 8				
	1600	SE 12	SE 12	SE 12	E 12	E 13	E 13	E 15	E 17	E 22	E 21	E 11	SE 10	SW 8	E 8	W 12	N 9	NW 8				
	2200	SE 13	NW 7	SE 13	SE 11	E 8	E 8	N 4	E 9	E 11	E 10	NE 8	S 9	E 5	S 9	SW 12	SW 10					
LA GUAIRA	NO DATA RECEIVED																					
LA LIBERTAD	NO DATA RECEIVED																					
LOS MOCHIS	0400	NW 7	NW 12	NW 14	NW 16	NW 18	NW 18	S 7	SE 15	SE 10	SE 8	SE 11	S 12	S 13	S 17	SW 16	N 20	W 12				
	1000	S 6	SE 14	SE 12	SE 11	E 11	S 15	E 10	E 8	N 6	SW 11	S 7	S 2	S 6	S 8	S 6	S 2	W 12				
	1600	SE 7	NE 6	NE 15	SE 10	SE 14	N 9	N 10	N 13	W 8	W 11	W 10	SW 13	SW 14	SW 16	SW 21	SE 25	SW 21	NW 12			
	2200	S 7	SW 6	SW 9	S 10	S 4	SW 10	SE 13	SE 9	W 10	W 12	W 13	S 11	W 22	NW 23	NW 27	NW 26	NW 17	NW 18	NW 20		
MANAGUA	0400	E 9	E 18	E 19	E 21	E 20	E 17	E 13	NE 20	NE 21	NE 19	E 12	W 14									
	1000	E 6	E 16	E 15	E 18	E 21	E 21	E 22	E 27	NW 12	NE 17	NE 9	E 10	E 7								
	1600	E 11	E 12	E 14	E 15	E 16	E 15	E 18	E 21	E 13	NW 12	NE 16	E 10	E 10	S 8	SE 5	SW 5	W 10	NW 15			
	2200	E 14	E 14	E 18	E 19	E 19	E 18	E 19	E 17	E 19	E 18	E 15										
MARA CAIBO	1000	NE 12	NE 10	NE 15	NE 8	NE 7	N 4	NE 4	E 9	E 14	SW 15	W 3	SE 10	SE 21	E 5	SE 9	SE 2	SE 6				
	1600	SE 5	SE 4	SE 8	SE 5	SE 9	SE 11	SE 16	SW 12	E 20	E 12	SE 10	S 7	S 6	E 17	S 12						
	2200	NE 12	NE 15	NE 15	N 6	NE 2	N 8	SE 8	E 9	NE 8	SE 16	E 11	E 9									
MATURIN	1000	NE 6	E 16	E 12	E 17	E 15	E 15	E 13	E 14	E 14	E 15	E 13	NW 10									

FORM 15-57 (CITY)

LATIN AMERICAN DIVISION - MAY 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
MAZATLAN	0400	CALM	NE 12	NE 14	NE 13	NE 9	NE 9	NE 11	NE 10	NE 9	NE 10	NE 10	NE 11	NE 9	NE 12	NE 12						
	1000	N 3	N 5	N 6	N 16	N 8	N 5	NE 11	NE 10	NE 10	N 6	N 8	N 10	NE 1	NE 20	NE 18	NE 12					
	1600	CALM	N 11	N 6	N 7	N 7	N 8	N 6	NE 6	NE 7	NE 8	NE 10	NE 6	NE 10	N 12	N 11	N 7	NE 4				
	2200	NE 10	NE 11	NE 10	NE 15	NE 8	NE 8	NE 8	NE 7	NE 9	NE 10	NE 15	NE 9	NE 9	NE 10	NE 8	NE 14					
MERIDA	0400	SE 15	E 16	SE 22	SE 25	E 17	E 22	SE 16	NE 18	E 18	E 18	SE 16	E 14	E 17	E 8	W 12	W 14	W 15				
	1000	SE 11	SE 19	SE 24	E 15	E 11	E 3	E 5	NE 12	NE 6	NE 9	NE 8	NE 8	NE 7	N 13	N 19	SE 5	SE 5				
	1600	SE 13	SE 11	SE 13	SE 17	E 12	E 11	E 10	SE 9	NE 11	NE 10	NE 6	E 20	N 21	E 16	SE 7	NE 19	SE 18				
	2200	N 15	NE 17	NE 17	NE 12	SE 11	E 11	SE 11	SE 11	E 9	E 9	SE 8	E 10	E 8	E 17	E 27	E 21					
MEXICO CITY	0400	N 9								N 12	N 8	NE 11	NE 10	E 7	E 9	NW 9	NE 21	NE 27				
	1000	N 5								S 7	SW 4	W 6	NW 5	N 8	N 10	NW 11	NW 12	W 12				
	1600	CALM								CALM	NW 3	N 2	NE 13	N 7	E 10	E 8	E 11	E 13	W 13	W 48		
	2200	N 4								N 7	N 11	N 11	N 9	N 17	N 8	NE 11	NE 11	NE 19	N 13			
PORT AU PRINCE	NO DATA RECEIVED																					
RIO HATO	0900	N 3	N 10	N 11	N 13	N 15	N 12	NE 9	NE 10	E 8	E 11	E 12	E 6	SE 8	NE 4							
	1500	S 4	N 8	N 8	NE 7	NE 7	NE 12	NE 11	NE 12	E 10	E 7	W 3	S 3	NW 8	[illegible] 5		N 4					
SAN JOSE	1000	CALM					E 20	E 18	E 18	E 20	E 14	E 14	NW 15	NW 10	[illegible] 6	N 4						
	1600	CALM				NE 8	E 8	E 8	E 11	E 8	E 6	E 7	E 6	N 12	[illegible] 6	E 9	E 8	E 12				
	2200	CALM					E 10	E 18	E 16	E 4	E 6	SE 4	SE 14	SE 5	[illegible] 8							
SAN JUAN	0400	E 12	SW 12	NW 11	N 9	N 9	N 15	N 7	N 7	N 8	N 7	SE 6	SW 10	N 5	[illegible] 21	N 39	E 29	N 29	N 21	N 17		
	1500	N 14	N 15	NE 14	N 10	N 11	N 11	N 10	N 8	N 7	N 7	N 6	SE 6	[illegible]	[illegible] 12	NE 15	NE 15	N 12	NE 32			
	2200	N 15	E 16	SW 14	NW 11	N 8	N 6	N 6	N 10	N 10	NE 6	SW 5	SW 7	N 7	[illegible] 17	N 7		NE 5	N 39	NE 72	N 65	

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		11000		12000		14000		16000		18000		20000		25000		30000		35000		40000
SAN JULIAN	1130	CALM		E	12	E	14	E	12	SE	15	E	11	E	10	E	12	E	6	E	6	E	6	NE	9	E	9	NE	10	NE	7	NE	10	NE	10	SW	15						
	1600	E	5	E	11	E	10	E	9	E	7	E	6	E	6	E	6	E	7	E	9	NE	12	E	7	E	9	E	10	E	4	E	5	E	6	E	7						
SAN SALVADOR	0400	CALM						SE	6	SE	5	NE	13	NE	15	NE	13	E	15	E	13	E	13	E	16	E	16	SW	19	SW	13												
	1010	CALM						NW	6	NW	12	N	7	NE	13	NE	15	NE	16	NE	16	NE	6	N	9	NE	10	N	10														
	1600	SE	6					SE	5	N	6	NE	9	NE	12	NE	12	NE	19	NE	15	NE	10	NE	9	NE	9	N	5	N	12	W	9	W	9								
	2200	S	9					S	6	S	9	S	6	N	11	N	13	N	12	N	13	NE	14	NE	14	NE	11	N	20	NE	14	SW	6	E	10								
ST. JOHNS	1000	E	6	E	17	E	17	E	17	E	17	E	15	E	11	E	12	E	11	SE	6	E	9	SE	6	S	9	SW	5														
	1600	E	12	E	17	E	16	E	17	E	17	E	12	E	15	E	14	E	11	E	12	SE	7	SE	9	SE	10																
	2200	E	11	E	16	E	16	E	16	E	14	E	13	E	11	E	10	SE	6	SE	10	E	13	NE	14	E	4	SW	3	SW	11												
ST. LUCIA	NO DATA RECEIVED																																								
TAMPICO	0400	E	15	SE	25	SE	24	SE	11	E	16	E	11	E	14	SE	9	SE	9	SE	7	SE	6	E	9	SE	4	NE	12	E	9	E	14										
	1030	SE	13	SE	16	SE	15	SE	16	SE	14	S	12	SE	5	S	11	SE	11	SE	7	SE	6	NE	12	NE	13	NW	7	SW	12	SW	6										
	1600	SE	12	SE	11	SE	12	SE	11	SE	9	SE	6	SW	14	SW	6	N	6	NE	6	NE	14	NE	13	NE	22	N	17	N	15	N	15	N	20								
TAPACHULA	0400	E	2	SE	6	SE	7	SE	5	S	12	E	4		6	SE	6	SE	6	SE	9	E	12	NE	9	NE	6	N	6														
	1000	E	3	S	7	NW	9	W	4	SE	7	NW	9		5	NW	10	SE	5	E	9	E	5	N	10	SW	4																
	1600	W	7	SE	6	SE	6	SE	12	NW	7	NW	10	SE	5	SE	8	W	3	NW	4	E	3	E	13	NW	6																
	2200	SW	10	S	3	SW	5	SW	6	SW	7	NW	9	W	6	W	10	W	6	N	10	SW	6	S	6																		
TEHUANTEPEC	0400	N	27	N	26	N	38	N	36	N	29	N	24	S	18	E	6	E	10	E	12	E	18	S	5	SW	20	E	10	NE	6	SE	6	SE	6								
	1000	N	19	N	22	N	26	N	22	S	12	E	16	N	28	N	14	N	45	N	40	W	40	SW	6	W	6	NE	4	NE	4	NE	4	N	5								
	1600	NE	20	N	20	N	26	N	17	NE	14	N	15	SW	5	SW	7	SW	2																								
	2200	S	6	S	11	S	12	N	25	NE	13	NE	12	NE	11	N	5	N	5	N	9																						

FORM 15-57 (C-2)

LATIN AMERICAN DIVISION - MAY 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
TURBO	0700	N 12	N 15	N 17	N 15	NE 6	E 8	E 3	E 1	E 2	SE 6	N 5										
	1100	S 8	S 10	S 10	NE 14	NE 22	NE 10	E 26	E 5	E 7	E 8	E 5	5	E 3	E 5	E 5	E 8					
	1600	S 9	N 11	N 12	SW 11	S 7	SW 10	E 10	E 9	E 5	E 6	SE 5	SE 9	SE 8	SE 5	NW 7	N 5					
	2100	N 16	N 16	N 19	SW 13	NE 8	NE 7	NE 6	SW 11	SW 8	W 10	NE 9	E 5	NE 6	SE 1	NE 4	NE 6	SE 8	E 11			
VERA CRUZ	0400	NE 19	NE 12	E 10	E 9	NE 10	NE 14	S 16	SW 15	SW 16	NW 9	E 12	NE 8									
	1000	E 11	N 8	S 17	S 15	S 14	S 13	S 13	S 12	SE 5	S 5	SE 8	SE 4									
	1700	NE 15	N 14	N 21	S 11	S 13	S 15	S 13	N 13	SW 7	S 7	NE 13	NE 10	N 15	[illegible]	NE 13	NE 19	NE 30				
	2300	E 26	E 17	E 14	E 12	NE 11	N 14	SW 6	N 15	NW 14	S 6	NE 13	NW 9	NE 8	[illegible]	W 13	W 16	W 9	W 15	N 10		
WALLER FIELD	1130	N 6	N 11	N 20		N 19	N 13	N 15		N 12	N 10	N 9	N 16	N 10	[illegible]			N 6	NE 8	NE 13		
	1730	N 12	N 15	N 15	N 12	N 11	N 10	N 8		N 9	N 10	N 8		NE 11	[illegible]			NE 5	NE 13	NE 8	N 19	NE
	2300	N 10	N 11	N 16	N 21	N 16	N 14	N 14	N 16	N 10	N 10	N 10		N 12	[illegible]			NE 5				

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
ANTILLA	1100	E 9	E 18	E 21	E 19	E 15	E 17	E 15	E 13	SE 16	SE 14	SE 14	SE 11	SE 11	SE 10	SW 11	SW 8	SW 15	SW 22	SW 17			
BALBOA	1000	NW 5	N 11	N 13	N 14	NE 14	NE 12	E 13	E 15	E 13	E 15	E 14	E 15	E 14	S 14	SE 10							
	1600	NW 6	N 12	N 9	N 6	NE 8	E 7	NE 8	E 11	E 13	E 15	E 13	E 13	E 14	SE 8	S 33	NW 9	NW 4					
	2200	NW 5	N 10	N 13	N 13	N 10	E 5	NE 6	NE 9	E 9	E 9	SE 9	E 13	E 14	NE 8	NE 8		S 23					
BARRANQUILLA	1100	N 6	E 9	SE 9	S 13	SW 15	S 23	SE 29	E 30	E 24	SE 14	SE 11	NE 21	S 22									
	1600	E 7	NE 8	E 3	E 6	SW 10	W 7	E 5	SW 10	SW 8	SW 9	SW 9	SW 8										
	2200	NE 15	NE 16	N 15	NW 9	W 7	W 8	N 11	N 9	NE 11	NE 5	SE 12	E 8	NE 7	NE 9								
CAMAGUEY	1000	E 8	E 16	E 21	E 21	E 18	E 9	NE 9	E 5	N 12	E 10	SW 16	W 10										
	1600	E 15	E 16	E 17	E 15	E 13	E 16	E 17	E 7	E 12	E 14	E 13	E 10										
	2200	NE 14	E 19	NE 16	E 14	E 14	E 15	E 13	SE 8	E 10	E 10	E 12	NE 7										
CARMEN	0400	SE 39	SE 38	SE 39	SE 34	SE 20	SE 20	SE 20	SE 23	SE 22	SE 23	E 17	E 16	E 20	E 22			NW 10					
	1000	SE 20	SE 19	SE 23	SE 23	SE 23	SE 19	SE 20	SE 15	SE 18	SE 14	SE 15	SE 25	SE 11	E 9	NE 16	NE 12						
	1600	SE 19	SE 24	SE 19	SE 18	SE 18	SE 16	SE 15	SE 16	SE 13	SE 15	SE 17	SE 16	SE 18	SE 10	SE 12							
	2200	N 17	E 13	N 12	NE 16	SE 17	SE 19	SE 19	SE 22	SE 21	E 17	SE 17	SE 19	E 14	SE 13	SE 7	NE 8	SE 6					
CHETUMAL	0400	E 15	E 17	E 19	E 22	E 18	E 26	SE 26	SE 13	SE 18	SE 12	E 14	E 23	E 15	E 12	E 16							
	1000	SE 18	E 14	SE 21	SE 19	SE 20	SE 25	SE 22	SE 21	E 23	SE 16	SE 15	SE 17	E 18	NE 10	E 10	E 5	NE 8					
	1600	SE 19	SE 19	SE 17	SE 20	SE 19	SE 16	SE 20	SE 14	SE 17	SE 16	SE 16	SE 12	SE 18	SE 10	SE 10	S 18	S 14	S 9				
	2200	SE 18	E 16	E 17	E 18	E 16	E 17	E 15	E 13	SE 16	E 15	SE 12	SE 11	SE 13	S 18	S 15	S 12	SE 13	W 11				
CIENFUEGOS	1500	S 14	S 8	SW 5	E 11	NE 6	NE 7	E 13	SE 7	NW 7	W 8												

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LATIN AMERICAN DIVISION - JUNE 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
CIUDAD TRUJILLO	NO DATA RECEIVED																					
COZUMEL	NO DATA RECEIVED																					
CRISTOBAL	1100	NE 3	NE 10	N 14	N 12	NE 12	NE 13	NE 10	E 12	E 14	E 11	E 11	NE 12	E 13								
	1600	N 5	NE 12	NE 14	N 10	SE 9	NE 11	NE 7	E 8	E 11	E 10	E 13	E 17	E 17	E 13	E 26		W 7		W 10		
	2200	NW 6	N 11	N 15	N 9	N 9	NE 10	NE 8	E 10	E 13	E 11	E 4	E 17	E 7	E 10			E 20				
DAVID	NO DATA RECEIVED																					
GEORGETOWN	1000	E 10	E 13	E 14	E 15	E 16	E 16	E 16	E 16	E 16	E 15	E 17	E 17	E 14	E 17	E 13	E 12	E 11	E 15			
	1600	E 11	E 12	E 13	SE 13	E 14	E 16	E 18	E 15	E 16	E 20											
	2200	E 13	NE 14	E 13	E 13	E 16	E 17	E 17	E 17	E 17	E 19	E 18	E 19	E 15	E 17	E 15	E 13					
GUATEMALA	0400	N 10						NE 22	NE 23	NE 18	NE 15	E 9	E 12	E 13	SE 9	E 10	E 13	SE 13				
	1000	N 6						NE 9	NE 10	NE 17	E 7	E 9	SE 8	SE 10	SE [illegible]	SE 13	E 8					
	1600	N 10						NE 10	NE 10	NE 13	E 10	E 12	E 12	E 11	E [illegible]	E 12	E 14	E 13				
	2200	N 9						NE 17	NE 16	NE 17	NE 19	E 8	E 10	E 11	E [illegible]	NE 8	E 11	E 8				
HERMOSILLO	0400	SW 15	W 15	W 20	SW 17	SW 14	S 14	S 20	SW 13	SW 14	SW 20	SW 15	SW 17	SE 13	S [illegible]	S 13	SW 15	E 30				
	1000	W 5	W 7	W 10	SW 12	SW 14	NW 10	S 14	S 15	S 16	S 17	S 16	S 16	S 19	SW [illegible]	SE 22		SW 19				
	1600	E 6	SE 7	SE 8	S 11	S 12	S 12	S 12	S 12	S 17	SW 13	SW 24	SW 13	SW 12	SW [illegible]	SW 9	S 16					
	2300	SW 10	SW 10	SW 8	SW 10	SW 13	SW 11	SW 12	SW 12	SW 12	SW 14	SW 11	SW 17	SW 12	SW [illegible]	SW 17	SW 17	W 12				

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
KINGSTON (PALISADOES)	0400	E 15	E 17	E 20	E 21	E 26	E 27	E 26	E 25	E 24	E 21	E 18	NE 15	NE 14								
	1600	SE 16	SE 22	E 20	E 19	E 19	E 21	E 21	E 19	E 21	E 14	E 17	SE 16	SE 18	CALM	NE 10	E 10	E 5				
	2200	SE 19	E 19	E 19	E 20	E 27	E 26	E 25	E 26	E 21	E 15	E 14	E 12	SE 18								
LA GUAIRA	1000	NE 4	E 10	E 10	E 7	E 7	E 7	SE 9	SE 12	E 19	E 16	E 18	E 17	E 20	E 18	E 18	E 13	E 12				
	1600	N 12	E 15	E 9	E 7	S 11	S 16	SE 10	SE 12	SE 13	E 13	E 13	E 15					N 14				
	2200	N 9	E 25	E 15	SE 10	SE 6	SE 10	SE 6	SE 18	SE 15	SE 20	E 16										
LA LIBERTAD	0400	N 5	N 10	NW 11	NE 15	NE 20	NE 20															
	1600	E 3	NW 8	SE 17	SE 12	SE 13	SE 16	SE 15	SE 14	SE 11	SE 17	SE 17	SE 17	S 21	NE 20	E 20	E 15					
	2200	SE 3	SE 10	SE 7	SE 10	E 10	E 13	SE 15	SE 11	SE 9	SE 10	E 11	E 14	E 15	E 22	E 17	E 9					
LOS MOCHIS	0400	NW 16	NW 16	NW 16	NW 26	NE 19	NE 13	SE 14	S 10	NW 18	N 20	NW 11	N 15	N 20	N 21	SE 19	SE 13	NW 16				
	1000	SE 16	SE 19	SE 18	SE 18	N 12	S 10	N 16	S 11	N 14	N 14	N 12	N 14	SW 18	NW 19	SE 16	SE 11	S 18				
	1600	SE 11	SE 15	SE 19	SE 14	S 8	S 8	S 9	N 13	N 10	N 17	N 19	NW 15	N 12	S 20	S 23	S 25	NW 30				
	2200	W 14	S 8	S 12	S 9	NW 11	NW 10	N 15	N 12	N 18	N 22	NW 19	NW 20	NE 17	S 19	NE 18	E 14	NW 16	SE 26	SW 15	SW15	SW30
MANAGUA	0400	E 7	E 19	E 18	E 21	E 28	E 26	E 31	E 25	E 28	E 28	E 40	E 18									
	1000	S 7	E 17	E 20	E 24	E 27	E 27	E 28	E 36	E 32	E 31	E 34										
	1600	E 9	E 12	E 13	E 18	E 21	E 21	E 25	E 25	E 24	E 20	E 6										
	2200	E 9	E 24	E 13	E 11	E 18	E 15	E 21	E 18	E 6	E 28	E 40										
MARACAIBO	1000	NE 11	E 17	E 14	E 12	SE 9	SE 10	SE 13	SE 14	SE 19	SE 16	E 16	E 22	E 24	E 17	E 9						
	1600	SE 3	SE 6	SE 7	SE 8	SE 8	SE 8	SE 10	SE 11	SE 17	SE 17	SE 18	E 21	E 25								
	2200	N 12	N 14	NE 13	NE 10	E 10	E 13	E 14	SE 14	SE 18	E 15	N 16	E 19	E 19	E 13							
ANTIGUA		NO DATA RECEIVED																				

FORM 1

LATIN AMERICAN DIVISION - JUNE 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
MAZATLAN	0400	CALM	NW 11	NW 13	NW 15	NW 14	NW 14	NW 12	NW 14	W 13	NW 9	NW 13	NW 19	NW 13	N 23	E 5	E 3					
	1000	CALM	SE 10	SE 9	SE 10	NW 10	NW 11	NW 14	NW 16	N 9	W 16	N 14	N 15	N 16	NE 13	E 10	E 20					
	1600	S 6	SE 6	SE 8	SE 9	SE 8	SE 6	N 9	N 10	E 9	NE 11	N 8	W 9	NW 7	NW 17	E 11	NE 15	E 23				
	2200	W 15	W 13	W 12	SW 6	W 11	NW 9	NW 9	N 9	N 9	NW 9	NW 11	NW 11	N 14	N 11	NE 26	NE 17	NE 17				
MERIDA	0400	SE 17	SE 20	SE 24	SE 13	SE 25	SE 24	SE 23	E 14	SE 23	SE 21	SE 22	SE 27									
	1000	SE 12	SE 21	SE 26	SE 30	SE 24	SE 24	SE 21	SE 46	SE 18	SE 17	SE 20	SE 25	SE 19	E 16							
	1600	SE 15	SE 20	SE 17	SE 23	SE 22	SE 20	SE 19	SE 19	SE 17	SE 12	S 11	SE 13	SE 12	E 18	SE 33	SE 16	E 18				
	2200	SE 13	SE 20	SE 13	SE 15	SE 12	SE 14	SE 13	SE 15	SE 15	SE 14	SE 13	SE 15	SE 14	SE 18	SE 33	SE 16	E 18				
MEXICO CITY	0400	N 19								N 15	N 13	N 9	N 9	N 7	NE 15	N 11	N 14	NE 19				
	1000	NW 7								N 6	SE 4	SW 9	S 8	SW 10	E 10	E 11	NE 15	NE 11				
	1600	N 7								N 5	N 5	N 8	NE 11	NE 14	NE 11	NE 14	NE 14	E 15	SE 7			
	2200	NE 9								N 9	N 7	N 7	NE 7	N 8	NE 9	NE 11	NE 17	NE 15	NW 20			
PORT AU PRINCE	NO DATA RECEIVED																					
RIO HATO	1000	NW 4	N 11	N 10	N 10	N 9	N 7	NE 10	NE 15	N 10	E 13	E 12	S 7	E 13	SE 15			E 17				
	1600	W 3	N 8	N 5	NE 10	NE 10	NE 11	E 10	E 12	E 12	SE 10	SE 13	SE 23	E 16	E 14							
SAN JOSE	1000	CALM					E 38	SE 19	E 35	E 11	NE 17	E 19	E 18	E 38	16	SE 7						
	1600	E 9	NE 13	E 10	E 10	E 12	E 15	E 15	E 16	E 18	E 20	E 20	E 19	E 17	13	SE 6	SE 10	SE 17				
	2200	NE 25				NE 24	E 19	E 13	E 10	E 14	E 20	E 12	E 12	E 28	22	E 38	E 40					
SAN JUAN	0900	N 9	N 17	N 21	N 21	N 22	N 19	N 19	N 19	N 16	N 11	N 15	N 18	N 19	13	N 19	N 15	N 18	N 8			
	1500	N 17	N 24	N 23	N 21	N 19	N 20	N 20	N 20	N 19	N 15	N 14	N 13	N 8	5	N 5		N 5	N 10	NE 10		
	2100	N 16	N 22	N 17	N 17	N 22	N 12	N 14	N 18	N 20	N 14	N 15	N 15	N 7	9	N 15		N 11	N 15	N 7		

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
SAN JULIAN	1200	E 5	E 13	E 14	E 14	SE 15	SE 14	SE 14	SE 12	SE 14	SE 13	SE 10	E 11	E 10	E 6	W 12	W 10	W 7				
	1600	E 9	E 11	E 10	E 11	E 12	E 12	E 11	E 12	E 10	E 12	E 9	E 11	E 9								
	2200	E 7	SE 9	E 10	E 11	E 10	E 10	E 10	E 9	E 9	E 9	E 9	E 7	E 7	NW 4	N 5						
SAN SALVADOR	0400	S 5			SE 14	E 17	E 14	E 17	NE 15	NE 15	E 15	E 21	E 20	E 23	E 16	E 19	E 19	E 17				
	1000	NW 7			NW 15	N 11	NE 11	NE 13	NE 18	E 15	SE 15	E 16	E 20	E 18	E 19	E 14	E 21	SE 20	CALM			
	1600	NW 6			N 7	N 4	NE 10	E 13	E 14	E 16	E 17	E 15	E 18	E 16	E 16	E 17	E 13	E 12				
	2200	S 9			S 9	SE 6	E 9	E 9	E 15	NE 13	E 14	E 12	E 16	E 11	E 15	S 12	E 22	E 22	SW 21			
ST. JOHNS	1000	E 9	E 21	E 21	E 21	E 19	E 17	E 14	E 13	E 10	E 9	E 6	E 9	E 9	E 6	NE 10		NE 7	NE 19	NE 26	NE 50	NE50
	1600	E 11	E 22	E 19	E 19	E 21	E 22	E 18	E 16	E 17	E 10	E 16	E 13	E 14				N 18	N 15	N 16	N 13	N15
	2200	E 9	E 17	E 19	E 16	E 19	E 21	E 17	E 15	E 10	E 9	E 6	NE 6					N 12	N 17	NE 22	NE 30	NE26
ST. LUCIA	1000	N 11	N 20	N 20	N 20	N 19	N 18	N 18	N 15	N 16	N 16	N 14	N 15	N 13	N 9							
	1400	N 15	N 14	N 25	N 29	N 28	N 26	N 24	N 22	N 22	N 19	N 22	N 20	N 20	N 16	N 17	N 19					
	2000	N 11	N 15	N 18	N 19	N 18	N 17	N 15	N 15	N 13	N 11	N 11	N 15	N 9	N 12	N 11	N 15					
TAMPICO	0400	E 21	E 27	E 34	SE 29	SE 22	SE 24	SE 19	N 17	SE 16	N 19	SE 14	N 21	N 19	NE 21	SW 12	SE 12	E 8				
	1000	SE 16	SE 18	SE 21	SE 25	SE 22	SE 22	SE 21	SE 36	SE 16	SE 10	SE 10	SE 20	SE 6	SE 10	S 10	NE 40	N 50				
	1700	SE 14	SE 23	SE 10	SE 14	S 11	S 9	SE 21	SE 8	N 10	SW 10	SW 9	NE 12	NE 19	SE 11	NE 5						
	2200	E 11	E 21	E 19	E 12	SE 16	NE 6	N 7	E 7	SE 8	N 7	N 6	E 6	NW 4	E 13	NW 7	NE 15	NE 10				
TAPACHULA	NO DATA RECEIVED																					
TEGUCIGALPA	0400	N 20	N 20	N 20	N 19	NE 19	NE 20	NE 18	NE 18	S 6	S 11	N 14	SE 8	S 5	SE 9	SW 7	SE 11	SE 9				
	1000	E 13	E 22	E 25	N 27	E 26	NE 18	S 19	NE 12	E 7	NE 25	N 26	NE 17	E 25	E 20	NE 8	SE 14					
	1600	N 12	N 17	N 16	N 21	N 19	N 19	NE 16	NE 11	E 9	NE 14	NE 15	NE 17	NE 19	E 10	NE 15	NE 20	NE 9				
	2200	S 8	N 17	S 11	N 25	NE 25	N 23	N 17	NE 29	NE 10	NE 25	NE 16	NE 13	NE 17	SE 12	SE 10	SE 10	E 7				

FORM 15-57 (copy)

LATIN AMERICAN DIVISION - JUNE 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
TURBO	1200	SW 3	SW 8	SW 11	SW 10	E 4	E 5	SE 7	SE 8	SE 11	SE 15	E 14	E 11									
	1600	SW 6	SW 9	SW 6	S 6	NE 5	E 8	E 8	E 11	SE 15	E 12	E 17	E 17									
	2100	N 12	N 13	N 12	N 10	E 8	E 9	E 9	E 12	E 10	E 8	SE 9	E 8									
VERA CRUZ	0400	E 13	E 9	E 10	SE 16	SE 10	SE 10	SE 11	SE 9	SE 10	SE 6	E 14	E 10	S 4	E 3	E 16						
	1000	S 14	S 13	SE 13	S 14	SE 13	SE 13	SE 10	SE 9	SE 10	S 11	S 11	SE 8	SE 16	SE 3			S 15	E 20			
	1600	S 14	SE 7	SE 7	SE 9	SE 10	S 10	S 9	SE 8	S 3	SE 6	SE 10	S 12	SE 10	SE 2	SE 14	S 6					
	2200	E 23	E 15	E 11	E 9	E 13	E 10	NE 9	SE 18	SE 18	SE 11	SE 10	SE 10	E 14	E 1	E 10	E 13					
KELLER FIELD	1130	E 6		E 27		E 30	E 28	E 29	E 16	E 30	E 32	E 31		E 29	E 2	E 24	E 26	E 25	E 26	E 28		
	1730	E 14	E 17	E 24	E 25	E 24	E 22	E 21	E 25	E 21	E 26	E 27		E 21	E 2	NE 15		NE 5				
	2330	E 10	E 25	E 24	E 29	E 29	E 29	E 26	E 53	E 26	E 25	E 21	E 21	E 16				E 11	E 17	NE 26		

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
ANTILLA	1100	CALM	E 16	E 19	E 1	E 19	E 16	E 15	E 13	E 9	E 6	SE 11	SE 14	SE 11	SE 13	SE 11	E 10					
	1600	E 12	E 14	E 15	E 1	E 16	E 14	E 17	E 10	SE 15	SE 13	SE 13	SE 13	E 14	E 2	SE 4	E 10					
BALBOA	1000	NW 4	NW 9	N 9	N 1	NE 10	NE 11	NE 11	E 13	E 14	E 13	E 13	E 16	E 14	E 19	E 14	E 17	SE 22				
	1600	NW 6	NW 6	N 7	N	NE 6	E 10	E 13	E 13	E 10	E 13	E 15	E 17	E 17	E 19			E 15		E 16		
	2200	N 5	NW 11	N 7	N	NE 7	NE 7	E 8	E 9	E 10	E 13	E 12	E 13	E 16	E 17			S 9				
BARRANQUILLA	1100	INSUFFICIENT DATA FOR AVERAGES																				
	1600	NW 12	E 6	SW 7	SW 1	SW 14	SW 9	SW 13	S 9	CALM	CALM	S 7	SE 17	E 10	E 14	E 16	E 22					
	2200	N 12	N 10	N 8	SW	S 7	S 9	S 10	SE 14	S 3	SW 7	N 7	NW 2	E 5	E 10	E 11	E 16	E 20				
CAMAGUEY	NO DATA RECEIVED																					
CARMEN	0400	NE 17	NE 16	NE 21	SE 8	SE 24	SE 18	SE 21	SE 22	SE 10	SE 16	SE 20	SE 20	SE 13	S 17	E 25	N 16	NE 16				
	1000	SE 15	SE 17	SE 20	SE 8	SE 15	SE 16	SE 16	E 15	E 16	E 15	E 14	E 12	E 11	SE 26							
	1600	SE 12	SE 13	SE 15	SE 1	SE 15	SE 19	SE 15	SE 13	SE 16	SE 15	SE 14	SE 14	E 16	SE 17	SE 11	SE 11					
	2200	NE 12	NE 16	E 10	E 1	SE 14	SE 14	SE 14	E 11	SE 15	SE 13	SE 13	SE 14	SE 14	SE 10	SE 5	E 11					
CHETUMAL	0400	E 14	E 17	E 16	E 1	E 15	E 17	E 19	E 20	E 12	E 18	E 13	E 19	E 19	E 19	SE 18	E 15					
	1600	SE 9	E 9	E 12	E 1	E 14	E 13	E 15	E 13	E 14	E 16	E 16	E 15	E 12	E 12	NW 16						
	2200	SE 18	SE 16	SE 15	SE 1	E 14	E 13	E 12	E 9	E 12	E 12	E 14	E 12	E 13	SE 12	E 10	NE 12					
CIENFUEGOS	1600	E 6	E 19	E 20	E 1	E 13	E 14	E 13	E 11	E 11	E 12	E 12	S 9	S 13	S 19	S 20	S 24					

FORM 15-87 (CONT'D)

LATIN AMERICAN DIVISION - JULY 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
CIUDAD TRUJILLO		NO DATA RECEIVED																			
COZUMEL		NO DATA RECEIVED																			
CRISTOBAL	1000	N 3	N 11	N 14	N 11	NE 12	NE 10	NE 12	NE 13	E 10	E 13	E 14	E 14	E 17	E 17						
	1600	N 7	N 13	N 8	N 12	NE 10	NE 12	E 10	E 12	E 14	E 15	E 14	E 19	E 47	E 27						
	2200	W 8	W 8	N 9	NE 11	NE 9	NE 9	E 9	E 10	E 10	E 12	E 14	E 15	E 15	E 18						
DAVID		NO DATA RECEIVED																			
GEORGETOWN	1000	SE 9	E 12	E 14	E 15	E 14	E 42	E 15	E 16	E 17	E 17	E 17	E 17	E 18	E 20	E 20	E 18	E 15			
	1600	E 10	E 12	E 10	E 12	SE 14	SE 12	E 14	E 16	E 15	E 14	E 19	E 19	E 20							
	2200	NE 14	NE 12	NE 11	E 13	E 13	E 14	E 14	E 15	E 16	E 17	E 20	E 20	E 21	E 22	E 14	E 16	E 14			
GUATEMALA	0400	N 8						NE 16	NE 19	NE 19	NE 17	NE 17	E 12	E 16	E 20	E 26	NE 16	NE 12			
	1000	N 6						NE 13	NE 12	NE 13	NE 7	SE 14	E 14	SE 14	SE 15	SE 23	S 4	NW 5			
	1600	N 12						NE 14	NE 14	NE 12	E 15	E 15	E 40	E 16	E 20	E 16	E 13	E 12			
	2200	N 11						NE 16	NE 16	NE 15	NE 13	E 10	E 11	E 14	E 16	E 13	E 11	E 9			
HERMOSILLO	0400	SE 13	SE 16	E 14	W 12	SW 9	SW 10	NW 12	NW 6	NE 12	N 7	N 9	NE 6	NE 16	E 13	E 10	NE 6	S 6			
	0930	SE 9	S 11	SW 12	SW 12	SW 9	SW 9	E 12	E 12	E 7	E 6	E 7	NE 15	NE 13	NE 14	E 16	E 12	SE 12			
	1600	SE 7	SE 6	SE 12	S 6	E 9	S 9	S 4	S 6	S 11	E 10	NE 12	E 12	NE 11	NE 10	NE 10	E 20	NE 14	E 20	E 15	E 20	E 20
	2200	NW 8	W 9	W 10	W 9	W 12	W 10	W 7	NE 6	E 10	E 9	E 15	E 13	NE 7	NE 10	NE 6	E 6	SE 14	NE 20		

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
KINGSTON (PALISADOES)	0400	E 11	E 13	E 16	E 13	E 21	E 24	E 19	E 23												
	1200	CALM	E 11	E 12	E 13	E 19	E 21	E 22	E 38	E 17	E 12	E 14	E 13	E 13	E 11	NE 11	NE 11				
	1600	SE 12	SE 16	E 14	E 12	E 14	E 19	E 20	SE 17	E 18	E 14	SE 15	E 10	E 12	E 13	NE 6	E 6				
	2200	SE 16	SE 14	E 20	E 18	E 19	E 14	E 14	E 12	E 13	E 12	E 13	SE 12	E 14	NE 8	NE 7	NE 5	NE 8			
LA GUAIRA	1000	CALM	E 7	E 8	E 9	E 13	E 11	E 13	E 15	E 16	E 18	E 19	E 20	E 15	E 15	E 13	E 13	E 12	E 7		
	1600	E 12	E 13	E 11	E 9	S 17	SE 11	SE 12	SE 15	S 21	E 16	E 17	E 15	E 11	E 15	E 13	E 11				
	2200	E 12	E 13	E 13	E 9	E 9	E 8	E 5	E 10	E 14	E 18	E 10	E 20	E 24				SE 12			
LA LIBERTAD	0400	CALM	E 15	E 17	E 20	E 24	SE 31	SE 22	E 26	SE 20	E 15	E 15	SE 18	SE 16	SE 14			NE 14			
	1600	CALM	E 6	SE 10	SE 12	SE 15	SE 13	E 11	E 14	E 13	E 13	E 15	E 13	E 14	E 10	E 10	E 8	NE 7			
	2200	CALM	E 6	E 8	E 10	E 14	E 15	E 15	E 15	E 14	E 12	E 16	E 17	E 16	SE 11	SE 16	SE 12	E 19			
LOS MOCHIS	0400	NW 9	SE 19	SE 12	SE 17	S 18	NE 17	NE 10	NE 15	SE 16	NE 11	NE 12	SE 13	N 9	NE 16	E 21	SE 20	E 12	NE 11		
	1000	NE 10	SE 13	S 12	SE 20	E 7	SE 14	S 10	SE 14	E 6	E 10	E 12	E 12	SE 13	SE 14	SE 16	E 20				
	1600	SE 9	SE 12	SE 10	SE 10	S 12	S 13	SE 12	SE 16	SE 10	E 10	SE 12	E 12	SE 11	E 10	SE 13	E 19				
	2200	NE 9								NE 8	NE 8	NE 6	NE 6	NE 8	E 13	E 13	E 13				
MANAGUA	0400	S 5	E 19	E 21	E 22	E 29	E 33	E 31	E 34	E 29	E 31	E 28	E 20								
	1000	SE 7	E 15	E 19	SE 26	E 26	E 24	E 28	E 30	E 29	E 26	E 31	SE 14								
	1600	E 10	E 13	E 14	E 16	E 22	E 25	E 22	E 25	E 27	E 25	E 26	E 23								
	2200	E 11	E 14	E 16	E 20	E 32	E 26	E 25	E 22	S 18	E 7	E 16	E 24	E 13	E 14	E 15	E 10	E 6			
MARACAIBO	1600	SE 8	SE 9	SE 7	SE 8	SE 7	SE 10	E 12	E 16	SE 17	SE 13	E 14	E 30	SE 20	E 14						
	2200	NE 13	NE 15	NE 13	NE 18	NE 11	NE 11	E 14	S 16	SE 16	E 17	E 19	E 21	E 18	E 16	E 28	E 13	E 20			
MATURIN	1000	NE 5	NE 12	E 15	E 18	E 15	E 16	E 19	E 18	E 18	E 17	E 17	E 18	E 13	E 15	E 14					
	1600	NE 12	NE 7	E 10	E 14	E 18	E 20														
	2200	NE 14	NE 20	E 8	NE 16	NE 15	E 9	E 18	E 11	E 11	E 12	E 12	E 13	E 16	E 13	E 15					

FORM 15-87 (COPY)

LATIN AMERICAN DIVISION - JULY 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
MAZATLAN	0400	N 4	W 9	W 8	NE 11	N 9	N 5	NW 7	S 4	NE 7	NE 7	SE 10	SE 12	SE 8	SE 11	E 9	SE 8	SE 10				
	1000	N 4	NW 7	NW 8	NW 7	NW 7	S 6	NW 7	N 7	NE 6	NE 8	E 7	E 11	SE 8	SE 9	E 23	SE 24	SE 14				
	1600	CALM	NW 8	W 8	W 7	NW 7	NW 9	E 5	NW 8	E 8	E 9	E 10	E 7	E 7	E 5	SE 6	SE 6	E 16				
	2200	W 12	W 10	W 9	W 5	SE 8	SE 8	E 5	SE 10	SE 11	SE 10	SE 12	SE 11	SE 14	SE 10	SE 11	SE 13	SE 16				
MERIDA	0400	E 9	E 23	E 23	E 24	E 21	E 19	E 17	E 16	SE 14	E 14	E 14	E 14	E 16	E 17	E 14	SE 11	E 8				
	1000	SE 11	SE 17	SE 18	SE 15	SE 18	SE 20	E 14	E 14	SE 19	SE 17	SE 12	SE 12	E 14	E 14	E 16	E 8					
	1600	SE 9	SE 11	SE 11	SE 12	SE 16	SE 14	SE 14	E 12	E 12	E 11	E 27	E 11	E 10	E 12	NE 13	NW 13					
	2200	NE 14	NE 12	NE 14	NE 12	E 14	E 14	E 12	E 13	SE 13	SE 16	E 12	E 12	E 12	E 11							
MEXICO CITY	0400	N 9								NE 9	NE 10	SE 7	SE 6	SE 9	E 10	E 14	E 17	SE 22	NE 22			
	1000	NW 6								N 4	N 4	SW 5	S 6	S 10	E 6	SE 11	SE 10	NE 12	SE 13			
	1600	N 5								N 3	CALM	E 5	E 6	E 11	E 8	E 10	E 8	E 14	SE 17			
	2000	W 14								SE 11	SE 11	S 13	SE 12	E 11	E 10	SE 8	E 16	E 16				
PORT AU PRINCE	NO DATA RECEIVED																					
RIO HATO	1000	N 5	N 13	N 19	N 10	N 11	NE 9	NE 9	E 10	E 13	E 15	E 13	E 13	E 12	E 13			SW 8				
	1600	NW 7	N 9	N 9	NW 9	SW 11	NW 10	E 11	E 14	E 16	E 13	E 14	E 15	E 16	E 16			SE 21				
SAN JOSE	1000	CALM					E 21	E 20	E 18	E 19	E 20	E 22	E 21	E 25	SE 22	SE 18	E 16	SE 16				
	1600	E 9				E 10	E 10	S 11	E 12	E 17	E 17	E 11	E 15	E 15	E 12	SE 6	E 4					
	2200	CALM				E 7	E 12	E 12	E 19	E 14	E 15	E 20	E 22	E 11	SE 14	SE 4						
SAN JUAN	1000	E 9	E 19	E 22	E 23	E 23	E 22	E 20	E 20	E 19	E 15	E 14	E 13	E 12								
	1500	E 18	E 22	E 23	E 27	E 53	E 22	E 22	E 22	E 21	E 17	E 13	E 12									
	2100	E 16	E 23	E 22	E 21	E 21	E 21	E 18	E 19	E 20	E 20	E 17	E 11	SE 14	E 13	E 41	E 41	E 20				

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
SAN JULIAN	1100	NE 4	E 10	E 12	E 11	SE 13	SE 12	E 9	E 8	E 9	E 9	E 14	E 9	E 9	E 9	E 8	E 6	E 9	NW 8			
	1600	E 7	E 8	E 6	SE 7	E 10	E 9	E 7	E 7	E 7	E 9	E 6	E 5	E 6	S 12	NE 10	N 15	NE 11	E 10			
	2100	E 9	E 9	E 11	SE 10	E 10	E 8	E 10	E 7	E 7	E 7	E 9	SE 8	E 9								
SAN SALVADOR	0400	S 3			N 11	N 9	E 10	E 12	E 17	E 19	E 19	E 22	E 29	E 26	E 23	SE 26	SE 10					
	1000	NW 5			NW 10	N 12	NE 12	NE 17	NE 19	E 16	E 19	E 13	E 13	E 19	E 22	NE 23	NE 20					
	1600	N 6			N 9	N 8	NE 11	NE 12	E 13	E 25	E 14	E 19	E 27	E 29	E 15	SE 13	E 17	E 19				
	2200	SE 6			S 8	S 6	SE 11	NE 11	E 15	E 15	E 15	E 17	E 14	N 14	E 15	E 16	E 13	E 18	E 6	E 10		
ST. JOHNS	1000	E 9	E 9	E 20	E 21	E 23	E 22	E 21	E 17	E 13	E 15	E 15	E 19	E 30	SE 5	E 2	N 2	N 18	NW 15			
	1400	E 12	E 21	E 22	E 21	E 20	E 20	E 17	E 17	SE 12	SE 10	E 14	SW 12	SW 10								
	2200	E 10	E 20	E 22	E 18	E 19	E 19	E 9	E 22	E 12	E 12	E 10	E 12	E 10								
ST. LUCIA	0940	N 13	N 22	N 23	N 25	N 25	N 26	N 27	N 25	N 26	N 21	N 17	N 20	N 19	N 17	N 13	N 19	N 22	N 18	N 15	N 20	
	1600	N 14	N 17	N 19	N 22	N 23	N 23	N 21	N 21	N 20	N 19	N 18	N 20	N 19	N 20	N 21		N 19	N 12	N 13	N 8	
	2100	N 13	N 20	N 22	N 25	N 23	N 22	N 41	N 20	N 20	N 19	N 20	N 20	N 20	N 21	N 18	N 16	N 14	N 15	N 9		
TAMPICO	0400	SE 18	SE 20	SE 23	SE 24	SE 20	SE 17	SE 17	SE 13	SE 15	SE 17	SE 12	N 11	SE 13	SE 16	NE 18	E 25	NE 15				
	1000	SE 14	SE 18	SE 18	SE 16	SE 17	SE 19	SE 17	SE 14	SE 14	SE 16	SE 14	SE 24	SE 24	SE 27	NE 20	NW 18	E 20				
	1600	SE 9	SE 7	SE 11	S 15	S 16	SE 20	SE 20	SE 19	SE 17	SE 15	SE 13	E 15	E 19	E 7							
	2200	E 17	E 17	E 24	E 20	SE 16	SE 16	SE 10	N 14	N 12												
TAPACHULA	1000	E 4	SE 11	SE 10	SE 9	S 5	S 5	S 5	SW 6	NW 6	E 10	E 6	E 11	E 10	E 14	E 14	E 25					
	2200	SW 9	SW 5	W 6	NW 11	NW 6	W 6	NW 5	NW 6	N 11	SE 10	E 14	E 15	E 15	E 12	E 11	NE 10					
TEHUANTEPEC	0400	N 22	N 24	N 24	N 29	N 28	NE 19	NE 20	N 16	N 11	NE 13	NE 19	NE 15	E 12	E 15	E 18	E 10	NE 5				
	1000	N 22	N 25	N 21	N 25	N 20	NE 18	NE 16	N 14	NE 12	NE 10	NE 9	NE 15	N 16	E 15	E 20	E 12					
	1600	N 15	N 17	N 19	N 16	N 20	N 17	N 14	NE 11	NE 10	E 7	E 7	SE 10	E 7	SE 12	SE 10	SE 15	NE 8	E 5			
	2200	N 16	N 17	N 21	N 24	N 26	N 14	N 20	NE 11	N 17	NE 19	NE 16	NE 11	N 10	NE 8	NE 9	E 21	E 11	S 12			

FORM 15-5[illegible]

LATIN AMERICAN DIVISION - JULY 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
TURBO	0700	S 5	S 8	NE 6	N 8	E 3	E 6	E 9	E 12	E 11	SE 17	SE 14	SE 12									
	1200	S 7	S 10	S 8	E 6	E 6	E 8	E 11	E 11	E 10	E 9	E 9	SE 10	SE 10	SW 8	W 20	S 12	S 17				
	1600	S 6	S 7	S 6	S 4	E 8	E 8	E 12	E 14	E 14	E 18	E 17	SE 14	SE 19	E 20			E 15	E 16	SE 10		
	2100	N 8	N 9	N 7	SW 9	E 5	E 7	E 11	E 9	E 11	E 11	SE 13	SE 16	SE 14	SE 14	SE 14	SE 15					
VERA CRUZ	0400	NE 13	E 11	E 9	E 9	E 10	E 10	E 9	E 10	SE 10	SE 11	SE 11	E 12	E 12	E 14	E 10	E 10					
	1000	W 8	N 5	E 7	E 7	S 8	S 8	SE 7	SE 9	SE 11	SE 17	SE 17	E 13	E 12	E 9	SE 9	SE 10					
	1600	N 14	E 14	SE 9	E 10	SE 8	E 5	SE 12	SE 11	SE 14	SE 18	SE 13	SE 16	E 16	SE 10	SE 13	SE 17					
	2200	E 22	E 15	E 10	E 11	E 9	SE 9	SE 9	SE 8	SE 11	SE 13	SE 13	SE 15	SE 15	SE 17	E 18	SE 15	E 17	E 17	E 15	E 20	E 25
WALLER FIELD	1130	N 3	N 17	N 20	N 17	N 24	N 23	N 22	N 18	N 24	N 26	N 28		N 25	N 25	N 15		N 24	N 22	N 24	N 27	N 20
	1730	N 14	N 8	N 15	N 16	N 15	N 15	N 19	N 19	N 16	N 19	N 19		N 31	N 31			N 36	N 23	N 18		
	2330	N 9	NE 5	N 19		N 23	N 22	N 20		N 20	N 21	N 21	N 30	N 18	N 17	N 19		N 23	N 32	N 12	N 16	

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
ANTILLA	1500	E 11	E 13	E 14	E 15	E 15	E 15	SE 6	SE 11	SE 12	SE 6	SE 11	S 9	E 16	E 6	SE 6	SE 4					
BALBOA	1000	NW 3	NW 9	NW 13	N 13	NE 9	NE 10	NE 10	NE 10	E 11	E 13	E 11	E 11	E 11	SE 6	SE 15		SE 22				
	1600	NW 4	NW 7	N 5	NE 6	NE 9	NE 9	NE 10	NE 11	E 14	E 18	E 12	E 20	E 15	E 15	SE 21						
	2200	NW 7	NW 14	N 15	N 14	E 7	E 12	E 10	E 12	E 13	E 16	E 18	E 22	E 23	E 25	SE 14						
BARRANQUILLA	1600	SE 9	SE 6	S 6	S 7	S 6	S 6	S 9	S 6	SE 10	SE 9	SE 6	SE 12	SE 10	SE 13	SE 18						
	2200	NE 17	N 12	N 10	NW 6	S 5	W 6	NW 7	S 5	E 6	E 8	NE 12	E 10	E 8	E 10	E 13	E 16	E 14				
CAMAGUEY	NO DATA RECEIVED																					
CARMEN	0400	E 13	NE 18	NE 16	SE 22	E 15	E 17	SE 16	SE 18	SE 18	SE 19	SE 16	SE 17	SE 16	E 14	S 6						
	1000	SE 15	SE 15	SE 20	SE 21	SE 18	E 14	E 13	E 15	E 15	SW 12	E 17	SE 18	E 12	E 14	NE 16						
	1600	SE 16	SE 12	SE 15	SE 15	SE 15	SE 16	SE 19	SE 16	SE 20	E 14	E 14	E 20	SE 17	E 18	E 20	E 25					
	2200	NE 13	N 20	E 8	E 10	E 11	E 14	E 13	E 12	E 13	E 15	E 13	E 11	E 13	NE 7	NE 14	E 16					
CHERUBAL	0400	E 14	E 15	E 17	E 13	E 18	E 19	E 16	E 15	E 15	E 14	E 15	E 16	E 16	SE 11	E 19	E 14	E 25	S 10			
	1000	E 12	E 13	E 15	SE 16	E 16	E 18	E 17	E 20	E 18	E 16	E 18	SE 13	SE 13	E 13							
	1600	SE 13	SE 16	SE 15	SE 13	SE 13	SE 15	SE 13	SE 15	E 16	E 14	E 14	S 13	S 16	E 16	E 20	E 14	E 13				
	2200	SE 18	SE 17	E 15	E 14	E 13	E 13	E 12	E 12	E 13	E 11	E 12	E 13	E 12	SE 13	SE 15	SE 10	S 16	S 13			
CIENFUEGOS	1200	CALM	E 12	E 14	E 13	E 15	E 14	E 13	E 12	E 13	E 14	E 15	E 16	SE 9	SW 7	SW 12	W 10					
	2200	NE 4	NE 17	NE 14	NE 11	E 22	E 13	E 10	E 12	E 11	E 11	E 10	E 13	E 8	SW 14	W 14	W 7	W 12	NW 11			

FORM 16-87 (rev.)

LATIN AMERICAN DIVISION - AUGUST 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
CIUDAD TRUJILLO																						
	1000	N 13	NE 13	E 17	E 17	E 17	E 16	E 17	E 16	E 14	E 18	E 15	E 16									
	1600	SE 10	E 9	E 10	E 11	E 14	E 14	E 15	E 16	E 15	E 15	SE 13	SE 13	E 15	SE 17	S 18	SE 6	SE 8				
	2200	NE 8	E 10	E 11	E 11	E 13	E 13	E 15	E 15	E 13	SE 18	SE 19	SE 13	SE 15	SE 12	E 16	E 13	E 14				
COZUMEL	NO DATA RECEIVED																					
CRISTOBAL	1000	CALM	W 5	NW 5	NW 7	N 9	N 8	NE 8	E 9	E 12	E 13	E 10										
	1600	SW 7	W 6	SW 6	NE 6	E 7	NE 11	E 9	E 9	E 15	E 9	E 14	SE 9	E 23	S 16	S 15		SE 16				
	2200	W 8	NW 10	NW 9	N 10	N 11	SE 8	E 8	E 13	SE 11	E 9	E 9	E 12	E 14	E 17	E 33		S 21	E 22	SE 9		
DAVID	NO DATA RECEIVED																					
GEORGETOWN	1000	NE 7	E 9	E 13	E 11	E 10	E 11	E 12	E 12	E 8	E 10	E 11	E 12	E 9	E 12	E 13	NE 14	E 14	E 17			
	1600	E 7	E 14	E 13	E 9	E 8	E 10	E 9	E 7	E 8	SE 10	SE 11	E 12	E 11								
	2200	NE 9	NE 11	E 12	NE 7	E 11	E 9	E 10	E 10	E 11	E 12	E 13	E 12	E 14	E 4	E 10	NE 11	NE 11	SE 16			
GUATEMALA	0300	N 8						NE 13	NE 14	NE 18	NE 15	NE 11	E 12	E 15	SE 16	E 21	E 13	E 14				
	0900	N 7						N 12	N 14	N 9	N 7	E 9	E 10	E 14	E 14	SE 11	E 15	E 9				
	1600	CALM	S 11	S 13	SE 19	SE 14	SE 16	SE 23	SE 23	E 24	E 20	S 17	S 22	SW 22	S 15							
	2100	CALM	E 6	E 6	SE 11	E 9	SE 14	E 17	E 17	SE 17	SE 17	SE 18	SE 8	E 10	SE 7							
HERMOSILLO	0400	W 10	W 12	W 14	W 14	N 7	N 5	NE 11	E 11	SE 14	NE 11	SE 13	SE 11	SE 15	SE 19	SE 14	SE 14	NW 10				
	0900	E 10	E 12	E 8	E 10	E 13	N 5	N 6	N 8	E 10	E 7	E 10	SE 18	SE 14	SE 7	SE 12	SE 8	SE 16				
	1600	E 5	E 6	SE 7	NE 6	E 8	N 4	SE 9	SE 10	SE 8	SE 9	SE 10	SE 11	SE 12	SE 12	SE 12	SE 10	E 14				
	2200	SW 7	W 12	W 12	W 11	W 11	W 7	N 7	NE 8	E 7	NE 10	NE 8	NE 9	N 5	SE 9	S 9	SE 9	E 9				

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
KINGSTON (PALISADOES)	0400	E 10	E 13	E 16	E 15	E 25	E 26	E 23	E 26	E 25	E 15	E 13	E 8	E 7	SE 8							
	1200	CALM	E 9	E 13	E 7	E 21	E 16	E 20	E 18	E 17	SE 12	SE 12	SE 10	E 10	SE 7	E 5	NE 12	W 5				
	1600	SE 10	SE 13	E 16	E 18	E 17	E 16	E 15	E 17	E 12	SE 12	E 16	E 12	E 9	E 8	SE 9	SE 8	W 17	SW 18			
	2200	E 14	SE 11	E 14	E 16	E 21	E 16	E 8	SE 9	E 11	E 15	E 15	NE 12	NE 10	E 7	E 7	E 8	N 4	E 8	SE 12	S 13	
LA GUAIRA	1000	N 3	E 8	E 7	E 7	SE 9	SE 11	SE 7	SE 10	E 11	E 14	E 15	E 13	E 12	E 16	E 14	E 15	E 14	E 2			
	1600	E 12	E 10	W 5	E 7	E 5	SE 9	SE 8	SE 12	SE 12	SE 10	SE 14	SE 11	SE 15	SE 16	E 17	E 16	SE 21				
	2200	E 10	NE 7	E 3	NE 10	E 6	E 10	E 10	SE 14	SE 10	E 16	E 20	E 24	NE 26	NE 24							
LA LIBERTAD	NO DATA RECEIVED																					
LOS MOCHIS	INSUFFICIENT DATA FOR AVERAGE																					
MANAGUA	0400	S 6	E 24	E 20	E 24	E 26	E 26	E 31	E 26	E 24	E 35	E 29	E 26									
	1000	E 7	E 11	E 14	E 17	E 23	E 23	E 23	E 21	E 18	E 22	E 22	E 12	NE 15	SE 6	E 21	E 20					
	1600	E 8	E 9	E 10	E 15	E 18	E 27	E 20	E 16	E 19	E 18	E 13	E 11	SE 14	S 12	SW 15	SE 11	SE 11	E 11			
	2200	E 8	E 10	E 12	E 13	E 15	E 17	E 17	E 17	E 19	E 13	SE 9	SE 9	SE 10	SE 5							
MARACAIBO	1000	NE 13	NE 14	NE 14	E 11	E 8	E 8	E 11	E 13	E 11	E 13	E 15	E 16	E 19	E 25							
	1600	SE 6	SE 6	S 8	S 8	NE 7	E 8	E 11	SE 6	E 13	SE 11	E 9	E 16	S 14	S 36	S 11	S 10					
	2200	NE 15	NE 16	NE 14	NE 10	E 5	E 3	E 6	E 8	E 12	E 10	SE 11	SE 13	SE 7	E 15	E 11	E 13	NE 15	E 4			
MARACAIBO	1100	NE 4	E 14	E 16	E 15	E 12	E 12	E 12	E 14	E 12	E 13	E 13	E 13	E 12	E 20	E 16	E 20					
	1700	E 10	E 7	E 5	E 5	E 4	SE 4	E 6														
	2100	NE 10	NE 14	NE 9	E 12	E 12	E 11	E 14	E 9	E 13	E 10	E 12	E 13	E 18	E 9	E 9	E 10					

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MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(Prevailing direction and average speed of prevailing direction)

LATIN AMERICAN DIVISION - AUGUST 1945

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
MAZATLAN	0400	N 4	W 9	NW 13	NW 9	NW 7	NW 6	NW 4	SE 8	SE 13	SE 8	SE 5	SE 14	SE 14	E 20	SE 24	SE 10				
	1000	NE 4	NW 10	NW 9	NW 7	NW 7	NW 3	NW 6	NW 6	N 5	SW 5	E 5	S 14	SE 8	SE 14	SE 11					
	1500	N 2	SE 6	NW 8	NW 6	NW 5	NW 8	NW 7	E 8	E 9	E 12	E 12	E 9	E 13	E 15	NE 11	E 6				
MERIDA	0400	E 18	E 21	E 20	E 20	E 21	E 15	E 16	E 17	E 18	E 20	E 14	E 19	SE 10	E 5	NE 10					
	1000	SE 10	SE 17	SE 17	SE 20	E 17	E 15	E 15	E 15	E 14	E 16	E 15	E 16	E 13	E 14	S 12					
	1600	SE 8	E 8	SE 10	SE 13	SE 12	SE 12	E 15	SE 14	SE 12	SE 14	SE 14	E 10	E 11	E 12	E 13	S 13				
	2200	N 12	N 12	N 12	NE 15	E 13	E 13	E 13	E 14	E 13	E 11	SE 11	SE 10	NE 16	NW 15	NE 10	SE 18				
MEXICO CITY	0400	NW 10								N 9	NE 10n	NE 12	NE 9	NE 8	NE 10	E 10	E 16	NE 12	E 18	E 18	NW 30
	0900	NW 4								N 8	N 7	N 9	S 9	N 8	E 13	Em23	E 13	E 15	NE 11		
	1600	N 4								N 5	N 4	NE 7	E 9	E 11	E 12	E 15	E 10	E 10			
	2200	NE 14								NE 11	NE 9	NE 12	NE 11	NE 8	E 7	E 14	E 16	E 14	S 8	SW 9	
PORT AU PRINCE		NO DATA RECEIVED																			
RIO HATO	1000	N 6	N 14	N 9	N 8	N 7	NE 10	NE 11	E 9	E 13	E 13	E 11	E 12	E 17	E 27						
	1600	N 8	N 8	N 8	NE 9	NE 11	E 10	E 10	E 10	E 9	E 11	E 11	E 12	E 14	E 11	SE 15		S 18			
SAN JOSE	1000	CALM					E 16	E 14	E 18	E 16	E 15	E 13	E 11	E 14	E 13	E 20	E 16	NE 25			
	1600	CAL				E 10	E 12	E 12	E 14	E 17	E 13	E 17	E 15	E 14	E 11			E 19			
	2200	CALM					NE 1	NE 5	E 10	E 30	E 14	NE 30	NE 22	E 16	E 13						
SAN JUAN	0900	E 9	E 14	E 20	E 23	E 20	E 19	E 37	E 17	E 17	E 19	E 17	E 19								
	1600	E 17	E 23	E 21	E 22	E 22	E 23	E 22	E 19	E 19	E 20	E 18	NE 13								

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(Prevailing direction and average speed of prevailing direction)

WESTERN HEMISPHERE - AUGUST 1945

STATION	TIME	SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
		ALTITUDE — FEET ABOVE SEA-LEVEL								DIRECTION — COMPASS POINTS							SPEED — KNOTS					
SAN JULIAN	1100	E 5	E 10	E 13	E 11	E 12	E 12	E 11	E 10	E 11	E 10	E 10	E 7	E 17	SE 7	SE 7	E 14	NE 6	NE 9			
	1600	E 6	E 6	E 9	E 10	E 9	SE 6	SE 8	E 10	E 11	E 10	E 12	SE 8	E 7	E 11	E 9	E 8	E 8	SE 4			
	2200	E 6	E 6	E 9	E 11	E 12	E 12	E 11	E 11	E 7	E 9	E 13	NE 12	NE 13	NE 14	E 7	E 6	SE 17				
SAN SALVADOR	0400	N 6			NW 9	E 10	E 12	NE 16	E 19	E 22	E 18	E 18	E 17	E 16	E 23	NE 26	NE 27					
	1000	N 4			NW 10	N 9	NE 9	E 9	E 12	E 15	E 14	E 16	SE 9	E 14	E 22	E 26	E 23	E 20				
	1600	NW 5			N 7	E 7	E 12	E 13	E 15	E 15	E 16	E 17	E 15	E 16	E 17	E 15	E 17	E 11	E 19			
	2200	S 88			S 8	S 10	NE 6	E 8	E 8	E 9	E 8	E 11	E 12	E 12	E 10	E 12	E 12	E 10	E 8			
ST. JOHNS	1000	E 8	E 18	E 19	E 22	E 22	E 22	E 21	E 15	E 12	E 12	E 13	E 14	E 12	E 21	S 5	S 9					
	1600	E 12	E 16	E 18	E 18	E 16	E 18	E 12	E 11	E 9	E 9	E 9	E 10	E 10								
	2200	E 9	E 17	E 18	E 15	E 15	E 22	E 15	E 13	E 11	E 16	E 20	S 5	NE 9								
ST. LUCIA	1000	N 31	N 20	N 21	N 22	N 21	N 22	N 22	N 22	N 20	N 20	N 21	N 22	N 27	N 27							
	1600	N 13	N 14	N 17	N 20	N 20	N 20	N 16	N 20	N 20	N 18	N 20	N 17	N 18	N 11			N 13				
	2200	N 10	N 18	N 19	N 20	N 20	N 20	N 17	N 18	N 21	N 21	N 20	N 22	N 19	N 12	N 14		N 23				
TAMPICO	0400	SE 17	SE 19	SE 19	SE 14	E 14	N 9	E 12	NE 6	E 6	SE 10	NE 6	E 9	NE 7	E 11	NE 12	E 8	E 10				
	1100	SW 7	S 10	S 11	SE 10	E 11	SE 6	SE 10	SE 9	SE 10	SE 10	SE 9	SE 10	E 9	E 11	E 11	E 8	NE 8				
	1600	NW 6	S 7	SE 6	SE 5	E 5	SE 10	SE 9	SE 9	SE 10	SE 17	SE 12	SE 10	SE 6	SE 6	SE 9	E 6	E 8	N 5			
	2300	E 15	E 14	E 13	E 12	E 7	NE 9	NE 12	E 7	SE 12	SE 11	E 6	SE 8	SE 6	Se 9	SE 7	SE 11	E 15				
VERACRUZ	NO DATA RECEIVED																					
TEHUANTEPEC	0400	CALM	N 21	N 26	N 30	N 32	N 31	N 29	N 17	NE 14	NE 16	NE 15	E 16	E 19	E 10	SE 20						
	1000	N 20	N 20	N 23	N 24	N 26	N 34	NE 11	NE 16	N 27	N 28	N 17	N 18	NE 19								
	1600	N 16	N 16	N 1	N 17	N 17	NE 15	NE 11	S 8	SW 8	E 12	E 15	E 15	E 11	SE 13	E 9	SE 14	E 7	SE 18			
	2200	N 17	N 21	N 18	N 20	NE 15	N 19	N 15	NE 10	NE 12	N 20	N 23	NE 13	NE 11	NE 15	NE 15	SE 14	E 11				

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LATIN AMERICAN DIVISION - AUGUST 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
TUXTLA	0700	S 10	S 11	S 10	S 12	S 6	S 5	NE 5	N 10	E 9	E 10	SE 7	E 11	E 14	S 7	S 19	S 15	SW 5				
	1100	S 7	S 9	S 7	S 8	NE 6	NE 10	E 14	E 10	E 11	E 13	E 12	E 15	E 15	Se 16	SE 11	E 15	E 16				
	1600	S 8	S 8	S 9	S 12	E 9	E 9	E 10	E 12	E111	E 12	SE 12	Se 14	SE 17	E 18	SE 17	SE 18	E 19				
	2100	N 5	S 10	S 9	S 9	SW 8	SW 9	E 9	E 5	SE 9	SE 6	E 11	E 10	E 13	E 14	SE 16	SE 16	E 19	E 18	E 15		
VERA CRUZ	0400	E 14	E 5	E 14	E 13	NE 9	E 11	E 12	E 12	E 9	E 9	E 10	E 13	E 10	E 14	E 14						
	1000	NW 21	N 7	SE 10	SE 11	SE 5	SE 6	SE 6	SE 9	SE 14	SE 15	SE 14	SE 9	SE 12	E 15	E 20						
	1600	NW 16	E 9	E 13	E 9	E 9	N 12	E 15	E 12	E 13	E 13	E 18	E 18	E 19	E 23	E 29	E 19	E 16	E 22			
	2200	E 24	E 13	E 12	N 18	N 15	NE 25	N 17	NE 19	NE 17	E 9	E 9	E 11	SE 14	E 12	E 14	E 13	E 15	SE 17			
WALLER FIELD	1100	N 7		N 19	N 26	N 19	N 15	N 18	N 20	N 19	N 17	N 16		N 16	N 14	N 18		N 17	N 13	N 20		
	1600	N 13		N 16	N 11	N 16	N 13	N 11	N 12	N 12	N 13	N 16	N 29	N 13	N 19	N 16						
	2300	N 7		N 17		N 16	N 15	N 15		N 14	N 14	N 14		N 14	N 16	N 16		N 18	N 16	N 17		

LATIN AMERICAN DIVISION - SEPTEMBER 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
ANTILLA	1100	E 8	E 16	E 18	E 19	E 17	E 17	E 14	E 16	E 15	E 12	E 12	E 10	E 10	E 10	NE 16	E 24	NE 10	E 10			
	1600	E 11	E 16	E 17	E 18	E 16	E 16	E 13	E 13	E 16	E 14	E 13	S 15	E 8	NE 6	NE 5						
BALBOA	1000	NW 4	NW 13	NW 15	N 12	N 14	N 15	N 11	NE 16	E 14	E 20	S 12	S 18	S 25	S 19	E 9		E 8				
	1600	S 8	S 8	S 9	E 9	E 10	E 10	NE 13	E 13	E 21	E 23	S 19	SE 16	SE 20	S 16	S 21		E 26				
	2100	NW 10	NW 14	NW 12	S 17	S 9	SE 8	NE 10	E 12	E 11	E 12	E 10	SE 22	NE 15	E 11	NE 16		E 11				
BARRANQUILLA	1100	SE 9	SE 12	SE 13	SE 8	E 9	E 14	SE 10	E 10	SE 5	SEE 9	SE 5	NE 5									
	1600	SE 7	S 6	S 7	S 13	S 5	S 8	SE 8	S 8	SE 11	SE 10	SE 13	SE 23	SE 25	SE 13	SE 15						
	2200	N 13	N 11	N 10	NW 6	E 7	S 6	E 5	SE 8	SE 16	SE 10	SE 11	SE 9	SE 11	SE 11	E 13	E 12	E 12				
CAMAGUEY	NO DATA RECEIVED																					
CARMEN	0400	E 15	E 14	E 13	E 17	E 18	SE 18	E 16	E 18	E 17	SE 14	E 19	E 19	E 10	SE 7	NE 12	SE 12	SE 10				
	1000	SE 20	SE 19	SE 24	SE 19	SE 24	SE 17	E 14	E 22	E 19	E 19	E 18	E 19	E 18	SE 18	SE 16						
	1600	SE 11	SE 11	SE 12	SE 13	SE 12	E 11	E 12	E 12	SE 15	SE 12	SE 15	SE 13	SE 14	SE 24							
	2200	NE 13	NE 12	E 11	E 13	E 14	E 13	SE 11	SE 14	SE 23	SE 11	SE 11	SE 9	E 12	E 11	E 12	E 7	E 8				
CHETUMAL	0400	E 18	E 17	E 19	E 19	E 21	E 18	E 18	E 19	E 17	E 17	E 16	E 17	E 16	E 19	E 15	E 11	E 11				
	1000	E 12	E 14	E 14	E 16	E 17	E 17	E 17	E 17	E 19	E 16	E 23	E 19	E 17	E 20	E 18	E 20					
	1600	SE 15	E 8	E 12	E 18	E 15	E 13	E 11	SE 22	E 17	E 13	E 17	SE 16	E 12	NE 14							
	2200	SE 17	E 11	E 13	E 14	E 16	E 16	E 15	E 12	E 13	E 13	E 13	E 16	E 15	E 14	E 14	E 11	E 6				
CIENFUEGOS	0400	E 10	E 25	E 37	E 32	E 26	E 28	E 18	E 30	E 20	E 20	E 8	E 20	E 24								
	1400	E 10	E 11	E 13	E 15	E 17	E 16	E 18	E 14	E 15	E 12	E 13	E 13	E 12	E 17							
	2200	S 8	E 12	E 16	E 15	E 14	E 16	E 13	E 11	E 10	E 9	E 8	E 10	E 12	SE 12	SE 12	E 15	E 10				

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LATIN AMERICAN DIVISION - SEPTEMBER 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
CIUDAD TRUJILLO	1000	NE 12	E 15	E 17	E 16	E 16	E 16	E 15	E 14	E 15	E 12	E 15	E 13	E 8	NE 6							
	1600	SE 7	SE 9	NE 9	E 13	E 11	E 13	E 12	SE 13	SE 12	SE 14	SE 10	E 13	S 9	SE 20	SE 7	N 4					
	2200	SE 7	SE 10	E 10	E 13	E 14	E 13	E 12	E 14	SE 11	E 17	SE 11	SE 17	E 18	S 4	E 24	E 22	E 23				
COZUMEL	NO DATA RECEIVED																					
CRISTOBAL	1000	SE 4	W 6	S 11	N 17	N 9	NE 10	NE 11	NE 10	E 10	E 14	E 14	E 11	E 12	E 11	E 9		E 8				
	1600	SE 7	S 7	S 11	N 4	NE 8	E 10	E 11	E 12	E 14	E 14	SE 15	SE 11	SE 12	S 12	S 16		S 19				
	2200	NW 7	N 8	N 8	NE 5	S 9	S 13	S 11	S 11	S 9	S 5	SE 13	SE 11	SE 10	SW 21	SE 24						
DAVID	1000	N 2	N 4	NE 8	NE 6	NE 7	N 5	N 9	N 11	NE 10	NE 10	NE 11	NE 10									
	1500	N 5	N 2	NE 4	NE 5	NE 7	NE 5	N 8	N 8	NE 7	N 15	NE 7	NE 7	N 7	NE 5	N 10	NE 11	NE 11				
	2100	N 6	N 5	N 8	N 3	N 2	N 2	N 4	N 5	N 5	N 9	N 4	N 2	N 2	N 10	NE 7	NE 6					
GEORGETOWN	1000	N 2	E 13	NW 18	NW 18	N 15	N 14	N 13	N 12	N 14	N 14	N 15	E 13	SW 17	N 13	N 16	N 21	N 18	N 14	N 17	N 12	
	1600	N 9	E 14	SW 16	NW 14	N 12	N 11	N 11	N 10	N 11	N 13	N 15	E 12	SW 14	N 17	N 11						
	2200	N 6	E 15	SW 18	NW 15	N 12	N 11	N 11	N 11	N 14	N 15	N 16	E 14	SW 16	N 18	N 17		N 16	N 15	N 8	N 8	NE 4
GUATEMALA	0400	N 6						NE 14	NE 16	NE 10	E 10	N 13	SE 20	E 15	E 14	E 19	N 7	SE 10				
	1000	N 6						NE 18	N 21	N 24	N 30	E 4	N 20	N 21	NW 15	NW 28						
	1600	N 8						NE 12	NE 12	NE 9	SE 5	E 8	E 14	E 9	E 8	SE 9	E 11					
	2200	N 9						NE 15	NE 14	NE 13	E 7	N 5	NE 5	NE 5	E 8	E 9	E 11					
HERMOSILLO	0400	SW 12	W 12	W 19	W 20	W 14	SW 13	NW 8	N 9	SW 9	SW 5	E 15	E 15	W 12	W 18	W 25	SW 14	E 9				
	0900	W 5	W 4	W 7	SW 6	SW 8	NE 6	E 5	E 10	E 12	E 11	SW 13	SW 17	E 12	SW 18	E 14	SE 16	SE 24	NW 17			
	1600	E 8	E 11	S 9	S 10	S 10	S 5	SW 16	SW 15	SW 20	NE 9	E 15	E 17	E 14	E 17	SW 11	W 14	E 13				
	2200	SW 10	SW 9	SW 8	SW 10	W 10	W 10	NE 7	NE 7	NE 10	NE 10	NE 12	NE 13	NE 12	SE 10	SW 20	SW 20	W 27				

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
KINGSTON (PALISADOES)	1100	N 4	E 9	E 13	E 17	E 18	E 18	SE 16	SE 17	E 14	SE 12	SE 10	E 17	E 12	E 14	E 14	E 9	E 9				
	1600	SE 13	E 9	E 15	E 20	E 20	E 21	E 22	E 19	E 16	E 20	E 12	E 20	E 15	E 12	E 20	NE 2	N 5				
	2200	E 9	E 18	E 18	E 22	E 22	E 27	E 19	E 18	E 14	SE 16	NE 11	E 16	E 26	E 12	SE 15	NE 13				
LA GUAIRA	1000	CALM	E 5	E 5	SE 9	SE 7	SE 7	E 6	E 8	SE 10	E 10	E 12	E 12	E 12	E 13	E 16	NE 17	S 12			
	1600	E 13	W 4	E 5	S 5	S 17	S 14	S 16	SE 19	SE 11	SE 10	E 12	E 14	E 13	E 12	E 14	E 10	E 15			
	2200	DATA INSUFFICIENT FOR AVERAGES																			
LA LIBERTAD	1600	CALM	SE 4	E 11	E 18	SE 18	SE 19	SE 20	SE 19	SE 30	SE 20	SE 11	SE 10								
	2200	CALM	NE 20	SE 11	NE 17	SE 11	SE 18	SE 18	SE 20	E 12	E 10	SE 19	SE 9	SE 11	SE 15	SE 7	S 8				
LOS MOCHIS	0400	SE 16	SE 9	SE 10	SE 7	SE 7	W 8	SW 9	E 7	SW 9	SE 7	SE 11	SE 12	S 9	SE 19	S 22	S 22				
	1000	SE 13	S 9	S 10	SE 11	SE 15	SE 20	NW 13	E 7	S 12	E 11	E 7	S 15	SE 16	E 16	S 18	S 23				
	1600	E 10	NW 8	NW 14	NW 11	N 11	N 10	SE 14	W 12	E 9	NW 12	SW 18	W 17	SW 15	E 33	SW 11	NW 13				
MANAGUA	0400	E 8	E 20	E 24	E 20	E 22	E 21	E 19	E 19	E 25	E 15	E 10	E 8								
	1600	E 7	E 11	E 10	E 15	E 20	E 15	E 14	E 14	E 14	E 9	E 9	SE 11	S 11	S 15	SE 15	S 14				
	1000	S 4	E 12	E 11	E 16	E 16	E 22	E 14	E 13	E 14	E 14	E 14	E 10	E 13							
	2200	S 9	SE 10	SE 21	E 12	E 15	E 13	E 13	E 13	E 15	E 10	E 12	S 10	N 6	NW 15	NW 14	NW 12	N 17			
MARACAIBO	1000	E 6	E 8	SE 9	SE 10	SE 9	SE 8	SE 11	SE 11	E 6	E 12	E 6	NE 6	SE 33							
	1600	SE 8	SE 9	S 7	S 5	SE 5	SE 7	SE 9	SE 12	E 12	E 14	E 11	E 14	E 15	SE 14						
	2200	NE 10	NE 23	NE 13	NE 8	E 6	E 6	E 8	E 9	SE 9	SE 12	SE 11	SE 15	SE 14	E 19						
MATURIN	1100	N 5	E 12	E 15	E 17	E 14	E 12	E 12	E 9	SE 12	E 13	E 9	E 11	E 6	NE 14	E 9	E 8	E 19			
	1600	E 13	E 9	E 9	E 8	E 8	E 9	E 6	E 7	E 6	SE 11	E 17									
	2100	NE 11	NE 15	E 18	E 15	E 14	E 9	E 13	E 9	E 11	E 12	E 14	E 10	E 14	E 16	E 10					

FORM 18-57 (C

LATIN AMERICAN DIVISION - SEPTEMBER 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
MAZATLAN	0400	N 2	NW 11	NW 8	NW 10	N 9	SE 5	S 5	SE 11	SE 8	SE 7	SE 10	SE 6	E 9	SE 12	SE 12	SE 7	E 9				
	1000	N 4	NW 11	NW 10	N 11	NW 8	NW 7	NW 7	NW 6	E 15	E 14	S 7	SE 12	SE 11	E 10	NW 12	S 4	SE 7				
	1600	CALM	SE 9	SE 9	SE 6	SE 7	SE 5	E 10	SE 9	SE 9	SE 10	E 12	E 14	E 13	E 15	N 8	SE 15	NE 20				
	2200	W 9	W 10	W 8	W 6	N 6	NE 6	E 6	N 6	NE 8	E 11	E 14	E 16	E 19	SE 13	SE 10	SE 10	S 11				
MERIDA	0400	E 12	E 17	E 21	E 22	E 20	E 18	E 19	E 19	E 20	E 18	E 16	E 19	E 17	E 15	NE 10	SE 12					
	1000	SE 9	E 15	E 17	E 21	E 20	E 20	E 21	E 18	E 13	E 16	E 17	E 18	E 18	E 10	NW 3	NW 5					
	1600	E 10	E 10	E 13	E 13	E 16	E 16	E 18	E 15	E 19	E 17	E 18	E 21	SE 14	SE 12	SE 6	E 9	E 6				
	2200	NE 10	NE 14	NE 14	NE 18	E 15	E 14	E 14	E 14	E 14	E 13	E 12	E 12	E 15	SE 7	E 8	SW 16	SW 15	SW 10			
MEXICO CITY	0400	N 8								N 7	N 8	NE 9	NE 14	NE 15	E 12	E 13	E 15	E 11				
	0900	N 10								N 12	NE 9	NE 14	NE 12	E 10	E 13	E 17	E 14	NE 6				
	1600	N 7								N 7	N 6	NE 8	NE 9	E 11	E 1[illegible]	E 9	E 9					
	2200	N 11								N 10	N 10	NE 10	NE 7	N 14	E [illegible]	E 9	E 8	E 14	E 10			
PORT AU PRINCE		NO DATA																				
RIO HATO	0900	N 6	N 10	N 8	N 12	NE 7	NE 8	NE 8	NE 10	NE 14	NE 13	E 19	SE 10	E 10	S 18	S 23		W 19				
	1600	NW 10	E 6	N 7	E 9	E 10	E 10	E 11	E 14	E 15	E 14	E 16	E 18	S 16	E [illegible]	E 15		E 8				
SAN JOSE	1000	INSUFFICIENT DATA FOR AVERAGES																				
	1600	CALM					NW 8	W 8	W 3													
	2200	CALM					SW 18	W 15	S 8	W 18	W 16	W 22										
SAN JUAN	1100	E 6	E 16	E 20	E 20	E 18	E 18	E 19	E 18	E 20	E 23	E 27	E 18									
	1500	E 12	E 18	E 20	E 21	E 20	E 20	E 21	E 20	E 18	SE 19	SE 14	E 16									
	2100	E 13	E 19	E 18	E 19	E 18	E 17	E 16	E 15	E 15	E 16	E 14	E 10									

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
SAN JULIAN	1200	E 6	E 11	E 15	E 16	E 14	E 17	E 13	E 12	E 13	E 12	E 13	E 14	E 15	E 15	E 16	E 15	E 11	E 14			
	1600	E 10	E 10	E 12	E 16	E 15	E 15	E 15	E 13	E 13	E 12	E 13	E 12	E 14	E 17	E 19	E 14	E 6				
	2200	E 7	E 10	E 12	E 18	E 14	E 17	E 14	E 13	E 14	E 14	E 14	E 15	E 15	E 18	E 17	E 29					
SAN SALVADOR	0400	N 5			N 7	N 7	NE 11	NE 10	NE 11	NE 9	E 10	E 11	E 9	S 18	S 20							
	1000	NW 4			NW 8	NW 15	NW 14	N 13	N 12	E 17	E 19	E 18	NW 10	SE 14	NW 15	NW 9	NE 10	NE 12				
	1600	N 5			N 7	NE 6	E 9	E 11	E 11	E 12	E 11	E 10	E 11	E 11	E 10	E 13	E 18	E 16				
	2200	S 7			S 9	S 7	S 8	E 6	E 9	E 11	E 10	E 12	E 13	E 9	SE 14	SE 10	NE 11	NE 14				
ST. JOHNS	1000	E 8	E 19	E 19	E 16	E 20	E 20	E 18	E 17	E 5	E 9	E 12	S 14	S 9	S 9	NE 7	NE 5	NE 7	NE 6	E 5	E 2	NE12
	1600	E 12	E 17	E 18	E 15	E 16	E 22	E 15	E 14	E 11	E 11	NE 11										
	2200	E 8	E 16	E 17	E 19	E 17	E 15	E 10	SE 8	NE 15	NE 15	N 9	NE 9	NE 10	NE 10	NE 5						
ST. LUCIA	0900	N 10	N 20	N 20	N 20	N 20	N 20	N 17	N 20	N 16	N 17	N 18	N 23	N 17	N 13			N 9	N 14			
	1500	N 12	N 14	N 19	N 19	N 17	N 17	N 17	N 15	N 15	N 18	N 17	N 16	N 16	N 13			n 12	N 13	N 13	N 3	N 22
	2100	N 10	N 17	N 18	N 20	N 20	N 19	N 17	N 14	N 15	N 14	N 12	N 16	N 15								
TAMPICO	0400	E 16	SE 16	SE 17	SE 17	SE 13	SE 10	SE 12	SE 10	SE 11	SE 9	NE 14	NE 13	NE 16	E 18	E 15	S 18	SW 10				
	1000	S 25	S 10	SE 12	SE 11	SE 10	SE 9	SE 8	N 15	E 7	N 12	SE 12	S 11	SE 9	SE 12	SE 3	SW 10	NE 10				
	1600	S 8	N 10	SE 8	SE 8	SE 7	SE 5	SE 7	SE 8	SE 8	SE 11	E 12	E 7	E 13	E 8	NE 12	E 10	E 7				
	2200	E 16	E 12	E 10	SE 10	E 6	E 5	E 6	E 15	SE 9	SE 9	E 8	E 12	E 11	E 19	SE 18	SE 11	SE 6				
TAPACHULA	0400	NE 3	NW 9	W 7	W 11	W 6	SW 2	W 7	W 6	W 15	NW 20	N 16	SE 6	E 13	SW 8	S 11	W 11					
	1000	NE 4	E 4	W 3	NW 4	W 5	NW 3	W 4	NW 6	NE 8	E 7	W 10	NE 17	NE 15								
	1600	W 5	SE 11	SE 7	SE 13	E 13	SE 12	SE 13	SE 10	SE 10	N 10	NE 6	N 9									
	2200	SW 7	W 6	W 6	SW 9	SW 7	SE 3	S 6	S 5	E 5	NE 10	SW 15	S 14									
TEHUANTEPEC	0400	N 15	N 21	N 25	N 36	N 28	N 27	NE 17	NE 17	NE 18	N 21	N 20	NE 12	N 20								
	1000	N 13	N 15	N 24	N 25	N 13	N 16	NE 17	NE 11	NE 11	NE 14	N 20	E 13	E 14	E 6	E 9	E 6					
	1600	N 11	N 14	N 15	N 19	N 23	N 21	NE 13	E 18	E 11	E 10	E 12	E 15	E 12	E 12	E 14	E 9					
	2200	N 12	N 11	N 22	N 20	N 23	N 33	NE 16	NE 15	NE 10	NE 13	E 8	NE 13	SE 25	SE 40	NE 8	NE 7					

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MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(Prevailing direction and average speed of prevailing direction)

LATIN AMERICAN DIVISION SEPTEMBER 1945

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
TURBO	0700	S 10	S 9	N 13	N 12	N 8	NE 8	E 11	E 11	E 14	E 13	E 16	E 13	E 17	E 13	E 23	S 9					
	1200	S 8	S 9	S 11	S 11	S 11	E 9	E 9	E 10	E 11	E 9	SE 6	SE 11	SE 19	SE 16	SE 14	E 10	E 10	E 9			
	1600	E 9	S 10	S 10	S 12	NE 9	E 7	E 8	SE 9	SE 9	SE 8	SE 10	SE 11	SE 21	SE 13	E 12	E 13	SE 10	SE 17			
	2100	N 12	NW 11	S 10	NW 6	SW 6	SW 7	NE 5	E 9	S 7	S 9	S 6	SE 9	E 13	E 15	SE 10	E 14	NE 18	E 7			
VERA CRUZ	0400	W 12	N 21	NE 16	NE 19	NE 19	NE 18	NE 17	E 15	E 19	E 21	E 21	E 21	E 12	E 14	E 11	NE 20					
	1000	NW 17	N 22	N 23	N 30	N 26	NE 13	NE 10	NE 18	E 18	E 15	E 14	E 15	E 19	S 7	S 10	NE 20					
	1600	NW 12	N 25	N 17	N 17	N 10	N 19	N 13	NE 15	NE 18	E 28	E 29	E 30	E 33	E 14	E 24	E 19	E 19	E 22			
	2200	N 25	N 39	N 36	N 34	N 29	N 25	N 15	NE 25	NE 15	NE 21	NE 16	SE 20	SE 19	E 12	SE 20	SE 14	S 20	E 11	S 13		
WALLER FIELD	1100	N 5		N 18		N 19	N 19	N 16	N 15	N 14	N 14	N 15	N 14	N 15	N 14	N 14		N 11				
	1700		N 16	N 14	N 12	N 16	N 16	N 15	N 15	N 18	N 15	N 15		N 19								
	2100	N 3		N 27	N 24	N 18	N 17	N 20	N 27	N 13	N 11	N 11		N 13	N 13	N 15		N 17	N 17	N 25		

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		11000		12000		14000		16000		18000		20000		25000		30000		35000		40000													
ANTILLA		NO DATA RECEIVED																																																					
BALBOA	1000	W	3	NW	12	NW	12	N	13	N	13	N	14	N	11	NE	6	E	11	E	6	E	10	E	6	E	11	E	9																											
	1600	NW	5	NW	6	N	4	NE	8	E	7	E	6	E	6	E	11	NE	10	NE	12	E	7	NE	17	NE	22	NE	11																											
	2200	S	8	NW	12	S	9	N	11	S	6	E	7	E	6	NE	9	E	9	NE	13	NE	13	E	12	SE	20	SE	26																											
BARRANQUILLA	1100	W	5	SW	5	W	5	S	10	S	12	SW	6	S	6	S	10	SE	15	S	12	S	14																																
	1600	N	5	S	6	S	7	SW	6	S	31	S	11	S	11	S	12	SE	9	S	6	SE	12	SE	15	SE	13																													
	2200	N	9	N	11	N	10	SW	7	SW	10	SW	12	S	6	SE	10	SE	9	SE	6	S	10	SE	9	S	7	SE	7	E	15	S	11	SE	4																					
CAMAGUEY	0300	E	6	E	21	E	21	E	20	E	14	E	14	E	13	E	13	E	10	E	10	E	12	E	16	E	12																													
	1000	E	9	E	21	E	21	E	19	E	16	SW	12	E	10	SW	13	SW	10	SW	6	SW	9	SW	15	SW	10																													
	1600	E	9	E	9	E	10	E	10	E	12	E	11	E	11	E	9	E	22	E	15																																			
	2200	NE	10	SW	14	SW	21	E	10	SW	17	SW	11	SW	11	SW	15	E	16	SW	11	W	10	W	12	W	17																													
CARMEN	0400	NE	10	NE	13	E	16	SE	23	NE	12	SE	17	SE	15	E	16	SE	16	SE	13	SE	12	CALM		S	13	SW	12	E	15	NE	14	E	12																					
	1000	E	14	E	14	E	22	SE	19	SE	12	SE	16	SE	12	SE	12	E	19	SE	15	SE	17	CALM		SE	17	SE	3	E	6	E	5	SE	5																					
	1600	SE	7	SE	7	SE	10	SE	16	SE	16	SE	47	N	11	NE	9	N	10	E	5	E	7	E	6	E	10	NE	7	NE	13	SW	10	NE	16																					
	2200	NE	14	N	9	N	11	NE	13	E	14	NE	11	NE	9	NE	11	SE	10	SE	10	NE	11	NE	12	NE	11	NE	9	NE	7	E	6	NE	10	SW	14																			
CHETUMAL	0400	E	13	E	11	E	14	E	13	E	14	E	11	NE	11	E	11	E	15	NE	9	NE	9	SE	12	NE	7	E	11	NE	10	NE	7	E	22	W	11																			
	1000	N	15	N	16	N	16	NE	11	N	12	E	6	E	10	NW	14	W	10	E	12	E	9	W	11	W	9	NW	11	N	12	NW	10																							
	1600	SE	14	NW	9	SE	10	SE	15	NW	9	E	9	NE	9	NW	9	NE	10	NE	10	SE	12	NE	11	NW	10	NE	10	NE	11	E	16	NE	22	W	14																			
	2200	E	14	E	13	E	13	E	13	N	13	N	11	N	10	N	12	N	12	NE	6	NE	9	NW	9	NW	10	NW	9	SW	11	SW	14	SW	15	W	22																			
CIENFUEGOS		NO DATA RECEIVED																																																					

FORM 18-87 (C)

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

LATIN AMERICAN DIVISION - OCTOBER 1945

(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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
CIUDAD TRUJILLO	1000	N 11	NE 11	NE 11	E 14	E 15	E 15	E 14	E 14	E 16	E 14	E 15	E 13	E 10	NE 13	NE 16	N 5					
	1600	SE 7	SE 6	S 11	E 11	E 11	E 15	E 13	E 16	E 15	E 12	E 9	S 11	E 5	NE 11	E 10	SE 9	W 4				
	2200	S 10	NE 9	S 13	E 10	E 11	E 10	E 5	E 7	E 9	E 7	E 7	E 10	S 6	SE 9	E 9	E 5	NE 7				
COZUMEL	0300	E 16	E 16	E 16	E 12	E 15	E 16	E 16	E 16	E 15	E 22	E 11	E 14	SW 8	NE 10							
	1600	N 13	N 13	N 11	N 11	N 5	N 10	N 9	N 12	N 6	N 10	N 12	N 12	NE 10								
	2300	NE 17	E 13	E 12	E 12	E 13	E 13	N 15	N 19	N 16	N 14	N 9	N 16	W 17	NW 10							
CRISTOBAL	1100	SE 3	SE 13	W 10	W 10	N 6	E 6	E 6	E 10	W 15	W 15	SW 16	NE 4	E 8	E 4	E 14		NE 3	E 2			
	1600	SE 7	W 7	S 8	S 10	NE 12	NE 15	NE 13	NE 12	E 10	E 9	E 9	E 11	E 6	E 12	E 13	E 19	E 19	E 10			
	2200	W 8	W 12	W 12	W 9	W 9	W 9	W 8	W 9	W 9	W 10	W 11	NW 12	W 13	W 9	W 14		NE 5	SE 5	E 12	SE 9	SW [illegible]
DAVID	1000	N 4	NE 5	NE 7	NE 10	NE 8	NE 9	NE 6	N 11	N 10	N 10	N 7	N 8	N 9	N 8	N 5						
	1600	N 4	NE 6	NE 5	NE 4	NE 5	N 6	N 6	N 11	N 11	N 5	N 6	N 7	N 4	N 6	NE 3	NE 7	NE 15	NE 15			
	2200	DATA INSUFFICIENT FOR AVERAGES																				
GEORGETOWN	1000	CALM		N 11		N 11		N 12		N 11		N 13		N 15	N 10							
	1600	N 7		SW 10		N 9		N 17		N 14												
	2200	N 5		N 17		N 13		N 8		N 12		N 14		N 17	N 8	N 16		N 13	N 12	NE 30		
GUATEMALA	0300	N 8						NE 17	NE 19	NE 18	NE 19	NE 19	E 15	E 16	E 6	S 8	S 6	S 5				
	1000	N 14						N 16	N 15	N 15	N 11	N 19	NE 16	E 12	SE 7	E 20		E 9				
	1600	N 11						N 12	N 13	NE 13	NE 11	NE 11	NE 10	NE 10	NE 5	E 15	NE 6					
	2200	N 9						NE 17	NE 12	NE 14	NE 8	NE 11	NE 11	NE 17	E 5	E 12	E 15	E 10				
HERMOSILLO	0400	SW 12	W 12	W 14	W 9	W 18	S 15	SE 11	SE 15	SE 19	S 36	S 20	S 14	SE 20	E 5	E 22	W 20	SW 30				
	0700	E 6	N 7	N 10	SW 6	S 5	SE 10	SE 17	S 15	S 16	S 9	SE 25	S 19	S 18	S 5	S 16	S 14	W 8				
	1600	E 5	NE 10	E 7	SW 8	N 9	S 11	S 8	NE 11	SW 10	S 18	S 15	W 15	W 16	SW 5	SW 12	SW 31	W 9				
	2200	W 8	W 8	W 9	W 9	S 10	S 12	S 16	S 13	S 16	S 15	S 18	NE 10	W 16	W 5	W 21	W 19	W 21				

LATIN AMERICAN DIVISION - OCTOBER 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
KINGSTON (PALISADOES)	0400	E 5	CALM	E 13	E 15	E 19	E 14	E 15	E 18	E 13	E 14	E 15	E 14	E 16	E 21	E 25	E 20					
	1130	CALM	E 10	SE 9	E 14	E 15	E 15	E 14	E 14	E 14	E 11	E 8	E 11	E 9	E 7	E 6	SE 5	NE 11	NW 13			
	1600	SE 8	SE 9	SE 9	SE 5	E 12	E 16	E 12	E 14	SE 7	E 13	E 10	E 11	SE 12	E 10	E 10	E 11	N 14	N 19			
	2200	SE 7	E 12	E 12	E 10	E 9	E 9	E 9	E 10	E 9	E 12	E 11	E 9									
LA GUAIRA	1000	CALM	E 4	E 11	E 2	E 4	NE 4	S 14	S 20	SE 19	SE 22	S 15	SE 18	SE 16	E 15							
	1600	E 7	E 8	E 4	E 14	S 15	S 13	S 15	S 15	S 12	SW 10	SW 15	E 14	E 8	E 2	E 2						
	2200	DATA INSUFFICIENT FOR AVERAGES																				
LA LIBERTAD		NO DATA RECEIVED																				
LOS MOCHIS	0400	NW 21	NW 19	SE 13	N 16	E 10	E 15	NW 15	SE 20	S 21	S 24	S 17	N 12	NW 12	SW 13	SW 15	E 16	SW 17				
	1000	N 14	SE 13	SE 15	SE 13	S 11	SE 18	SW 12	NW 14	N 17	NW 15	NW 19	S 13	SE 20	S 12	S 15	S 20	SW 18				
	1600	N 8	NW 7	N 8	SE 9	NW 11	SE 14	SE 13	SE 15	E 17	SE 17	SE 17	SW 20	SE 23	SW 16	SW 19	SW 17	NW 16				
	2200	NW 15	W 8	NW 11	W 6	S 6	N 8	W 8	SE 14	S 13	S 16	S 19	S 17	S 16	SW 19	SW 18	SW 22					
MANAGUA	0400	NE 14	NE 16	NE 24	N 13	N 18	NE 14	N 25	N 27	NE 15												
	1000	W 12	W 17	NE 18	NE 21	NE 17	E 21	NE 20	E 25	E 21	E 17	E 16	E 13									
	1600	E 9	E 11	E 13	E 17	E 18	E 20	E 20	E 15	E 20	E 18	E 12	E 10									
	2200	E 10	E 13	E 15	E 13	E 11	E 12	E 12	NE 8	E 11	E 4	CALM										
MARACAIBO	1000	E 9	E 11	E 12	E 12	E 12	E 12	E 12	E 11	E 15	E 14	E 17	E 10	SE 7	E 12							
	1500	SE 4	SE 9	SE 7	SE 5	E 5	E 5	SE 10	SE 10	SE 9	SE 11	SE 14	SE 14	E 14	SE 12	SE 14						
	2200	NE 9	NE 11	NE 11	NE 11	NE 9	E 7	NE 9	E 10	SE 13	SE 14	SE 12	SE 10	E 9	E 4	S 6						
MATURIN	1100	N 5	E 13	E 16	E 17	E 14	E 14	E 14	E 12	E 11	SE 9	SE 7	E 10	E 7	E 13	E 10	E 7	E 6				
	1600	NW 11	E 6	E 6	E 6	SE 10	SE 11	E 8	E 11	E 13	E 13	E 16	E 22									
	2200	NE 11	NE 15	NE 16	E 9	E 11	E 11	E 10	E 9	E 12	E 12	NE 6	E 11	E 12	S 3							

LATIN AMERICAN DIVISION OCTOBER 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
MAZATLAN	0400	N 4	NW 13	NW 14	NW 5	N 7	NW 10	NW 11	N 9	NE 9	E 7	S 7	SE 14	S 11	S 16	NE 23	SW 5	SE 12				
	1000	N 4	NW 12	NW 10	NW 12	NW 9	NW 9	N 9	NE 10	NE 5	S 5	S 7	E 5	SE 16	SE 10	S 4						
	1600	N 6	NW 5	NW 10	NW 5	NW 7	E 7	E 10	E 15	SE 14	SE 6	N 4	S 10	E 6	E 10	SW 12	NE 24	NE 9				
	2200	W 7	NW 5	NW 5	NW 5	N 5	N 7	N 7	E 9	SE 14	SW 10	SW 6	NE 7	NW 9	NE 14							
MERIDA	0400	NE 10	NE 14	NE 12	E 20	E 17	E 19	E 16	E 19	E 22	E 23	E 23	N 10	NW 12	N 6	NW 13						
	1000	NE 12	E 16	SE 10	SE 10	SE 18	E 6	SE 12	E 24	E 10	NE 15	NE 17	NE 14	W 5	N 7	SW 7						
	1600	N 7	E 12	E 11	E 15	N 10	NW 19	N 11	N 10	N 7	N 5	NW 6	N 13	N 7	SW 19	SW 5	SW 12					
	2200	N 15	N 13	NE 15	NE 12	N 12	SE 9	NW 9	E 14	E 14	E 17	NE 15	NE 7	NE 5	NE 7	E 31	E 12					
MEXICO CITY	0400	NW 5								NW 5	N 10	NE 10	NE 13	NE 12	NE 12	NE 16	NE 16	N 17	NE 17			
	0900	NW 7								N 10	NE 13	NE 13	NE 13	NE 14	NE 16	NE 14	E 11	NE 25				
	1600	NE 6								N 5	NE 15	N 9	NE 10	NE 11	NE 11	NE 9	E 12	E 14	SW 17	NE 19		
	2200	N 9								N 12	N 5	N 6	N 7	NE 10	NE 11	NE 14	NE 21	NW 9	W 11	NE 5	NE 3	
PORT AU PRINCE	NO DATA RECEIVED																					
RIO HATO	0900	N 7	N 16	N 15	N 9	NE 7	NE 10	NE 10	NE 10	E 11	E 12	E 13	E 12	E 17	E 9	SE 7	SE 1					
	1500	NW 9	W 13	N 10	NE 6	NE 12	NE 16	NE 10	E 10	E 11	E 10	E 10	E 9	E 11	E 6	NE 10		NE 7				
SAN JOSE	1000	CALM					E 14	E 14	E 15	E 12	E 13	NE 12	E 11	NE 13	NE 9	E 20	NE 10	E 11	W 6			
	1600	CALM					NE 14	SE 5	E 14	E 11	E 13	E 14	E 10	E 29	E 14	NE 12	E 20	SE 9				
	2200	CALM					NE 11	E 10	E 7	E 5	E 10	E 15	E 13	W 5	E 4	NW 7	N 5	NE 4				
SAN JUAN	0900	E 4	E 13	E 16	E 16	E 17	E 16	E 16	E 15	E 16	E 17	E 17	E 17	E 4								
	1500	E 15	E 16	E 18	E 17	E 18	E 19	E 18	E 20	E 18	E 15	E 17	E 18	E 25	E 13							
	2100	E 12	E 17	E 19	E 17	E 12	E 14	E 16	E 16	E 16	NE 12	E 5	W 16	SW 5	S 3							

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(Prevailing direction and average speed of prevailing direction)

STATION	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
		DIRECTION — COMPASS POINTS / SPEED — KNOTS																					
SAN JULIAN	1130	CALM	E 13	E 14	E 14	E 16	E 16	E 17	E 13	E 12	E 12	W 12	SW 9	SW 11	W 9	SW 12	SW 13	SW 11	SW 19				
	1600	E 10	E 10	E 12	E 14	E 16	E 16	E 17	E 14	E 18	E 14	W 14	E 15	W 15	SW 16	SW 19	SW 22	SW 32	SW 58				
	2130	N 6	N 12	N 13	E 14	E 13	E 13	E 13	E 12	E 12	E11	E 15	E 14	E 14	W 13	W 15	W 15	SW 10	SW 10				
SAN SALVADOR	0400	N 5			NW 9	NE 11	NE 11	NE 13	NE 14	E 8	10	E 14	E 13	NE 12	E 11	NE 6	NE 6	E 14					
	1000	NW 5			NW 11	N 12	N 36	NE 12	NE 12	NE 13	NE 22	E 21	N 11	E 20	NE 6	E 11	E 10	SE 10					
	1600	NW 7			N 8	N 9	NE 11	NE 13	NE 13	E 15	E 11	E 12	E 13	E 13	E 10	E 9	SE 8	SE 6					
	2200	S 6			NW 10	N 7	N 7	NE 13	NE 10	NE 10	NE 11	NE 11	NE 11	NE 11	NE 12	NE 10	E 10	NE 3					
ST. JOHNS	NO DATA RECEIVED																						
ST. LUCIA	0900	N 11	N 20	N 22	N 23	N 26	N 25	N 25	N 25	N 25	N 23	N 22	N 19	N 14	N 16								
	1500	N 12	N 15	N 20	N 21	N 23	N 14	N 20	N 12	N 15	N 15	N 13	N 12	N111	N 11			N 9	N 10	NE 12	NE 27		
	2100	N 10	N 18	N 19	N 20	N 21	N 21	N 20	N 19	N 19	N 17	N 16	N 14	N 14	N 17								
TAMPICO	0400	E 11	E 13	NE 15	E 13	NE 7	E 12	N 13	E 21	E 20	NE 10	E 17	SE 22	SE 19	NE 12	NE 12	S 20	NE 23					
	1000	N 12	N 16	N 20	S 6	S 10	N 6	E 11	N 12	S 12	SE 12	NE 3	S 2	W 2	N 12	NE 2	N 4	NW 5					
	1600	W 6	N 11	S 10	SE 12	SE 8	SE 10	SE 9	S 6	E 5	E 9	E 13	N 8	NE 9	E 13	E 16	NE 14	NE 10					
	2200	E 13	NE 16	E 10	SE 8	SE 7	N 11	N 11	N 10	SE 18	SE 19	SE 18	NE 8	SE 7	S 6	S 8	NE 12	E 12					
TAPACHULA	0400	NE 2	NW 8	SE 14	SE 15	W 8	NW 7	W 10	N 7	NW 4	NW 15	N 7	NE 8	NE 12	NE 7								
	1000	NE 17	NW 9	NW 9	W 6	NW 10	NW 5	SW 6	S 6	W 6	NW 7	NW 5	E 1	N 2									
	1600	W 6	W 5	W 9	NW 5	SW 13	SW 11	N 5	NW 8	W 3	SW 3	E 12	N 10	S 42	E 20								
	2200	E 7	W 6	SW 6	W 8	W 8	W 9	W 8	W 3	NW 5	NE 5	E 7	E 10	E 17	E 19	E 13							
TEHUANTEPEC	0400	N 17	N 24	N 29	N 37	N 36	N 33	N 32	N 21	NE 15	CALM	NE 10	E 20	NE 12	NE 15								
	1000	N 21	N 21	N 23	N 27	N 22	N 27	N 27	N 23	N 12	NE 24	NE 27	N 15	N 6									
	1600	N 20	N 18	N 24	N 27	N 26	N 21	N 15	N 20	N 15	N 20	N 19	NE 24	E 3	E 12	E 10	E 13						
	2200	N 47	N 24	N 25	N 25	N 24	N 24	N 18	N 19	N 17	N 17	N 21	E 17	NE 6	E 9								

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LATIN AMERICAN DIVISION - OCTOBER 1945

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(Prevailing direction and average speed of prevailing direction)

ALTITUDE — FEET ABOVE SEA-LEVEL DIRECTION — COMPASS POINTS SPEED — KNOTS

STATION	TIME	SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
TURBO	0300	S 14	S 12	E 13	SW 15	SW 14	S 18	S 9	S 10	SW 9	SW 10	S 5	NE 9	S 8	SE 4	SE 7	SE 5	SE 7	W 5			
	1100	S 9	S 15	S 13	S 13	S 14	S 14	SW 10	NE 6	E 9	E 7	S 5	S 8	S 3	E 7	NE 7	NE 8					
	1600	S 9	S 9	S 9	S 10	S 9	S 9	S 8	E 8	E 9	E 7	NE 8	E 5	E 6	SE 6	E 7	E 7	N 5				
	2100	S 8	S 10	SW 12	SW 12	SW 15	SW 14	SW 12	SW 17	SW 13	E 5	E 9	E 10	E 8	NE 9	SE 5	SE 9					
VERA CRUZ	0400	N 31	N 35	N 34	N 32	N 42	N 34	N 22	N 23	N 22	N 16	E 22	E 16	E 13	E 12	NW 25	NE 25	E 40	NW 16			
	1000	NW 26	N 33	N 31	N 36	N 29	N 34	N 25	N 25	N 26	NE 15	NE 16	N 23	E 20	[illegible] 26	W 30	W 24	N 30	W 22			
	1600	S 10	N 32	N 47	N 47	N 33	N 31	N 32	N 29	N 29	N 24	N 24	N 25	E 27	[illegible] 16	E 23	N 10	E 23	E 20	N 10	SW 38	
	2200	N 20	N 34	N 36	N 38	N 30	N 27	N 24	NW 21	N 19	NE 25	NE 16	NE 16	NE 18	SW 19	S 16	SE 10	SE 10	E 26	SW 40	SW 30	
WALLER FIELD	1130	N 5		N 19	N 22	N 20	N 19	N 17	N 20	N 16	N 15	N 16	N 8	N 14	[illegible] 15	N 13		N 13	N 12	N 21		
	1730	N 14		N 16	N 23	N 18	N 15	N 25	N 12	N 15	N 15	N 16	N 15	N 17	[illegible] 20			N 15				
	2330	N 6		N 19		N 19	N 19	N 18		N 15	N 15	N 15	N 31	N 16	[illegible] 17	N 15		N 17	N 17			

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		11000		12000		14000		16000		18000		20000		25000		30000		35000		40000	
ANTILLA	1100					E	16	E	14	E	14	E	12													NW	6	NW	12	NW	14	NW	20	SW	29	W	12						
	1600	CALM		E	10	NE	10	NE	13	E	14	W	12	W	11	W	10	W	11	W	11	W	14	W	12	W	15	W	26	NW	13	NW	17	NW	24	W	1						
BALBOA	0400	NW	7	NW	18	N	18	N	17	NE	16	NE	14	NE	16	NE	11	NE	14	NE	17	NE	17	NE	16	NE	13	NE	14					E	16								
	1000	NW	6	NW	12	N	14	NE	16	N	17	NE	14	NE	15	NE	16	NE	16	NE	11	NE	11	NE	19	SE	19																
	1600	NW	7	NW	9	N	7	N	10	N	11	NE	11	NE	11	NE	11	NE	11	NE	11	NE	11	E	13	E	9	N	11														
	2200	NW	7	NW	14	NW	15	N	12	N	10	N	11	NE	11	NE	6	E	6	E	5	E	6	NE	2	N	16	NE	14														
BARRANQUILLA	1100	SE	6	SE	9	SE	6	S	12	S	9	S	10																														
	1500	SE	5	SE	4	S	5	S	7	S	5	S	5	S	4	S	7	S	6	NE	5	E	10	E	11	E	6	NE	10														
	2200	N	16	NE	13	N	10	N	8	W	6	NW	5	NE	7	SE	5	NE	10	SE	6	SE	9	SE	10	SE	11	SE	11	NE	9	E	10	E	8								
CANAGUEY	0300	NE	7	E	25	E	24	E	18	E	16	E	15	E	17	E	16	E	11	W	7	W	9	SW	12	W	5	NW	6														
	1000	NE	15	NE	19	E	20	E	19	E	16	E	11	E	11	E	17	E	13	E	5	NW	13	NW	25	W	18																
	1600	NE	11	NE	12	NE	11	E	16	E	15	NE	5	N	5	SE	12	SE	15	W	5	W	6	S	15	S	18																
	2200	N	6	NE	19	NE	15	NE	14	E	19	E	17	W	6	W	15	W	17	W	20	W	21	W	8	W	14	NW	25	W	22	W	20										
CARMEN	0400	NE	14	NE	14	NE	12	E	13	E	11	SE	14	SE	13	SE	21	E	9	SE	9	E	9	E	12	E	11	E	11	E	11	NE	10	W	13								
	1000	E	11	E	12	NE	15	E	8	SE	6	SE	10	SE	10	E	7	E	8	E	8	NE	13	CALM		NE	12	E	16	W	18	W	20	E	10								
	1600	SE	9	E	9	SE	12	SE	12	SE	11	NE	9	E	9	E	9	E	8	E	6	E	10	E	12	E	11	E	9	E	14	E	16	W	13								
	2200	NE	11	NE	11	NE	11	NE	10	E	10	NE	9	SE	11	SE	6	NE	9	NE	10	E	6	SW	7	E	10	W	5	E	13	E	16	E	12	SE	2						
CHETUMAL	0400	E	11	NE	14	NE	16	NE	17	NE	16	NE	15	NE	13	NE	11	NE	11	NE	12	E	12	E	16	E	14	E	12	E	16	E	21	SW	16								
	1000	N	17	NE	19	NE	16	NE	20	NE	15	NE	14	NE	13	NE	11	N	14	N	10	N	9	NE	11	NE	11	W	8	NW	17	W	20	W	20								
	1600	NE	9	NE	9	NE	12	NE	12	E	13	NE	14	E	12	N	6	N	11	NE	13	NE	14	NE	22	NE	14	E	22	E	21	E	14	W	12	W	26						
	2200	E	10	E	11	NE	15	NE	14	NE	13	NE	12	NE	13	NE	11	N	11	NE	12	NE	12	NE	10	N	10	NE	11	SW	8	E	12	W	11	SW	13						
CIENFUEGOS	1100	NE	4	NE	13	NE	24	NE	14	E	14	NW	9	W	7	W	6	NW	23	W	11	NW	7	W	14	W	13	W	15	W	19	W	24	W	36								
	2100	N	10	NE	18	NE	15	NE	14	NE	11	NE	10	NE	12	W	6	W	22	W	11	W	14	W	19	W	18																

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LATIN AMERICAN DIVISION - NOVEMBER 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
CIUDAD TRUJILLO	1000	N 18	NE 8	NE 12	E 14	E 11	E 11	NE 11	E 11	E 13	E 6	NE 10	W 8	NE 20	S 10	NW 1						
	1600	SE 5	NE 6	NE 7	NE 8	E 8	NE 11	NE 12	E 9	NE 10	E 11	W 8	SW 10	W 9	SW 12	NW 11	NW 22	NW 30				
	2200	S 7	S 7	E 8	NE 10	NE 8	NE 9	NE 7	NE 10	NW 7	NW 7	N 9	NW 7	N 12	N 11	SW 11	SW 17					
COZUMEL	0300	NE 25	NE 20	NE 32	NE 16	NE 16	NE 23	E 16	E 16	E 11	E 14	NE 10	NE 16	NE 15	SE 8							
	1600	NE 12	NE 16	NE 14	NE 11	NE 11	NE 11	NE 16	NE 14	NE 14	N 11	N 13	N 11	N 16	NW 15							
	2300	NE 16	NE 15	NE 15	NE 17	N 13	NE 15	NE 13	NE 14	NE 14	N 15	NE 5	NE 5	NW 12								
CRISTOBAL	NO DATA RECEIVED																					
DAVID	1000	NE 2	NE 4	NE 5	NE 4	NE 6	N 9	W 12	N 14	N 16	N 13	N 12	N 10	N 9	N 9							
	1600	SW 4	SW 2	W 3	N 5	NE 9	NE 10	NE 10	NE 14	NE 11	NE 11	NE 9	NE 9	NE 8	NE 11	N 12	W 6	W 14				
	2100	NE 6	NE 6	NE 21	NE 4	N 9	N 10	N 16	N 16	N 14	N 9	N 5	N 16									
GEORGETOWN	0300	CALM	E 11	SW 23	NW 21	N 17	N 15	N 14	N 14	N 12	N 13	N 14	SW 11	NW 14	N 14	N 16	N 9	N 1				
	1000	NE 1	E 13	SW 18	NW 23	N 18	N 17	N 17	N 15	N 15	N 16	N 20	E 16	SW 17	NW 13	N 15	N 13	N 14	N 2	NE 12		
	2200	N 5	E 13	SW 19	W 18	N 16	N 14	N 14	N 14	N 16	N 17	N 18	E 17	SW 14	NW 13	N 13	N 12	N 12				
GUATEMALA	0300	N 9						NE 17	NE 17	NE 12	NE 15	NE 12	E 17	E 13	E 5	E 22						
	1000	N 9						N 21	N 27	N 22	NE 21	NE 13	E 17	E 13	E 12	SE 16						
	1600	N 10						N 18	N 20	NE 16	NE 15	NE 16	E 11	NE 10	E 9	E 10	E 17	NE 6				
	2200	N 11						NE 15	NE 16	N 18	NE 17	NE 16	E 15	E 11	NE 10	NE 6	NE 19	E 11				
HERMOSILLO	0300	NW 5	NW 13	NW 11	N 10	SE 19	S 17	S 19	S 19	S 11	NW 6	S 15	S 16	W 10	NW 13	SW 8	NW 16	W 15	NW 30			
	0900	N 7	N 12	N 8	N 9	NW 12	SW 8	SW 10	SW 13	SW 15	SW 17	SW 21	SW 20	SW 24	W 16	SW 16	W 21	W 21				
	1600	NE 4	NE 6	N 10	N 10	SE 9	SW 18	W 8	SW 15	SW 20	N 14	SW 12	W 20	W 18	W 22	W 25	NW 21	W 22				
	2200	SW 6	SW 8	W 7	SW 9	SW 10	SW 10	SW 16	W 13	W 14	W 11	W 17	W 24	W 16	W 20	W 22	W 13	W 11				

LATIN AMERICAN DIVISION - NOVEMBER 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
KINGSTON (PALISADOES)	0400	CALM	CALM	CALM	CALM	E 6	E 5	E 11	E 8	E 12	E 13	E 13	E 11	E 11	N 16	N 15	W 9	SW 3				
	1100	N 4	E 8	SE 9	E 5	E 7	SE 8	NE 5	E 6	E 6	E 7	NE 5	NE 4	W 9	NE 5	S 8	N 14	W 8	W 19			
	1600	SE 6	SE 10	SE 5	E 5	E 10	E 6	E 10	E 7	E 7	E 8	NE 7	NE 7	NE 9	NE 7	SW 16	NW 10	N 12				
	2200	E 5	E 16	E 13	E 7	E 6	E 6	NE 8	E 10	NE 8	NE 9	NE 12	NE 12	NE 4	W 10	NW 10	NW 5	SW 10				
LA GUAIRA	1600	E 8	E 10	E 10	E 7	E 5	E 8	E 8	SE 10	SE 8	SE 14	E 7	E 8	E 7								
LA LIBERTAD	1600	CALM	SE 10	SE 11	SE 10	E 7	SE 15	SE 15	SE 13	NE 15	NE 11	NE 8	N 5	NE 13	W 7	S 10						
	2200	CALM	SE 5	N 9	N 9	N 10	E 8	SE 11	N 10	E 11	SE 9	E 8	SE 8	NE 10	SW 12	NE 7						
LOS MOCHIS	0400	NW 21	NW 19	NW 25	S 17	N 10	N 11	E 6	SE 12	SE 12	SW 15	SW 15	E 14	W 14	W 18	W 30	SW 27	NE 18				
	1000	NW 11	NW 13	NW 14	S 8	S 13	S 10	S 12	W 13	SW 10	W 17	NE 18	SW 28	SW 25	SW 22	W 28	SW 31	W 15				
	1600	NW 9	NW 8	NW 10	NW 9	N 8	N 8	W 12	SW 7	SW 13	SW 17	SW 15	W 17	W 18	W 20	W 16	W 20	W 20				
	2200	NW 11	NW 10	NW 9	N 7	N 8	NW 10	N 8	N 11	W 12	W 11	W 15	W 17	W 14	W 14	W 21	SW 25	W 19				
MANAGUA	0400	E 8	E 14	E 20	NE 21	NE 24	E 33	E 26	E 23	E 21	E 22	E 25	E 16									
	1000	SE 5	E 13	NE 17	NE 19	NE 25	NE 25	NE 25	NE 22	E 21	E 20	E 20	NE 17	E 35	E 25	E 13	NE 15	NW 5				
	1600	E 8	E 8	E 10	E 15	NE 23	E 17	E 20	E 14	E 20	NE 12	NE 11	E 11	E 14	S 5	N 6	NE 14	NW 15	W 5			
	2200	E 20	E 12	E 15	NE 25	E 15	NE 15	E 18	E 15	E 11	E 17	E 13	E 36									
MARACAIBO	1000	SE 9	S 9	S 12	S 14	S 15	S 13	S 11	S 10	SW 11	S 14	SW 18	SW 11	S 9	SW 14	SW 10						
	1600	NW 7	W 5	SW 8	SW 7	SW 9	S 10	SW 9	SW 10	SW 9	SW 12	SW 9	SW 11	SW 11	S 10	S 8	SE 6	S 10	SE 30			
	2200	SE 9	SE 13	E 15	NE 25	E 15	NE 15	E 18	E 15	E 11	E 17	E 13	E 36									
MATURIN	1200	NE 8	E 13	E 17	E 20	E 17	E 15	E 14	E 12	E 13	E 12	E 8	E 5									
	1700	NE 9	NE 9	E 11	E 10	E 9	E 3	SE 10	SE 10	E 6	SE 9	SE 6	E 7	E 8								
	2300	NE 11	NE 17	NE 19	E 12	E 12	E 10	E 14	E 12	E 10	E 13	NE 6	NE 6	NE 7	NE 18							

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LATIN AMERICAN DIVISION -NOVEMBER 1945

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(Prevailing direction and average speed of prevailing direction)

STATION	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
		DIRECTION — COMPASS POINTS														SPEED — KNOTS						
MAZATLAN	0400	N 3	NW 14	NW 14	NW 12	N 6	SE 10	NW 10	NW 6	NW 10	W 8	SW 13	SW 11	E 11	E 6	SE 15						
	1000	N 4	NW 10	NW 10	NW 11	N 10	N 10	SW 6	W 11	N 5	NW 8	NW 11	SW 14	SW 12	SW 17	W 9						
	1600	CALM	N 6	SE 5	NW 11	N 11	NW 6	NW 11	NW 13	NW 10	NW 11	W 8	NW 9	S 9	SW 14	NW 7	SW 27	SW 12				
	2200	W 6	W 8	N 10	N 12	NE 6	N 8	NE 9	NE 8	E 9	E 6	SE 9	N 8	N 8	E 9							
MERIDA	0400	E 13	NE 16	NE 19	NE 18	NE 16	E 13	E 13	E 11	E 14	E 16	N 11	E 13	NE 12	E 36							
	1000	E 15	E 15	E 17	E 12	NE 16	E 16	E 12	N 3	E 16	E 10	N 12	NE 18	NE 19	NE 25							
	1530	NE 11	E 11	E 16	E 15	NE 15	NE 12	E 11	NE 6	E 8	E 11	E 10	E 10	NE 10	NE 10	NE 12	SW 18	W 17	W 19			
	2200	E 11	NE 16	NE 16	NE 16	NE 13	N 14	NE 11	NE 10	NE 7	NE 11	NE 9	NE 7	NE 9	NE 4	N 4	NW 5	W 4	SW 11	W 18		
MEXICO CITY	0400	NW 8					CALM		NW 6	N 9	NE 9	NE 10	NE 13	E 9	[illegible] 21	E 17	SW 7	SW 15				
	0900	W 5								NW 5	[illegible] 3	W 6	NW 6	NW 8	[illegible] 18	E 14	E 14	W 14	W 15			
	1600	E 3								NW 3	N 5	[illegible]	N 7	NE 11	E 22	SE 8	W 9	S 5	SW 22			
	2200	NW 5								E 16	N 6	NE 6	N 14	[illegible]	[illegible] 11	E 9	NE 5	SW 23	SW 23	S 10	SW 14	
PORT A U PRINCE	0300	E 4	E 12	E 9	E 9	E 8	E 9	E 10	E 9	NE 10	NE 11	NE 8	SW 10	NE 16	S 8	S 10						
	1030	E 4	E 13	E 13	E 13	E 14	E 10	E 9	NE 15	NE 11	E 7	E 8	E 8	E 7	SW 10	N 17	S 10	N 28				
	1630	E 8	E 10	E 10	E 8	E 6	E 6	E 22	NE 8	E 11	E 11	E 11	SE 15	SW 9	[illegible] 6	NW 16	SW 20					
	2130	W 7	W 10	W 9	W 11	W 8	E 7	E 7	E 9	NE 6	E 7	E 8	W 8	W 6	[illegible] 9	E 10	N 14	N 25	SE 7	W 3	SW 5	SW !
RIO HATO	0300	N 9	N 16	N 16	N 10	N 9	NE 13	NE 12	NE 24	NE 10	E 6	E 10	E 9									
	0900	N 9	N 18	N 18	N 14	NE 14	NE 14	NE 13	NE 15	NE 14	NE 13	NE 10	NE 6	E 9	E 11							
	1600	N 11	N 10	N 8	NE 11	NE 13	NE 14	NE 12	NE 9	NE 9	NE 13	NE 13	E 9	E 8	[illegible] 3							
	2200	N 13	N 14	N 9	N 8	N 10	NE 11	NE 12	NE 9	E 10	E 15	E 16	E 14	E 14								
SAN JOSE	1000	CALM					E 14	E 16	E 14	E 13	E 15	E 16	E 13	E 12	E 9	E 13	NE 21	SE 11	SE 11			
	2200	CALM					E 14	E 7	E 13	E 15	E 15	E 13	E 14	E 7	E 11	NE 19						
SAN JUAN	1500	E 13	E 13	E 17	E 16	E 18	E 17	E 15	E 20	E 16	NE 11	E 14	E 13									
	2100	E 12	E 15	E 16	E 15	E 13	E 10	E 11	E 9	NE 12	E 10	NE 12	NE 13									

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
SAN JULIAN	1130	CA LM	E 3	E 7	E 19	E 15	E 12	E 10	NE 14	NW 9	NW 10	NE 11	NW 11	N 6	NW 12	W 6	N 9	W 13	W 17			
	1600	E 6	E 10	E 9	E 12	E 14	NE 10	NE 15	N 6	W 8	W 10	SE 9	NE 9	NE 10	NE 14	W 12	W 12	W 11				
	2100	E 7	E 11	E 11	NE 12	E 10	NE 12	N 9	E 11	NE 10	NE 13	NE 11	NW 6	NE 14	NE 15	E 6	N 26	W 19				
SAN SALVADOR	0350	NW 7			W 17	N 16	NE 15	NE 16	N 28	NE 12	NE 21	NE 15	NE 21	NE 21	NE 16	N 21	NE 5	SW 9				
	1000	N 12			NW 13	N 15	W 13	NE 16	NE 15	NE 19	NE 15	NE 13	NE 13	NE 12	NE 17	NE17	NE 19	NE 15				
	1610	NW 9			N 13	N 13	E 13	N 11	NE 14	NE 14	NE 16	NE 15	E 11	E 15	NE 13	NE13	E 9	NE 18				
	2200	N 6			N 11	N 11	N 13	NE 9	NE 11	NE 16	NE 15	NE 14	E 12	E 12	NE 11	NE15	NE 12	E 9				
ST. JOHNS	0400	N 14	N 7	N 17	N 15	N 18	N 16	N 15	N 15	N 6	N 10	N 13		N 13	N 10	N 9		N 10	NE 16	NE 25	NE 27	
	1000	N 12	N 19	N 22	N 21	N 20	N 18	N 14	N 12	N 12	N 10	N 13		N 16	N 12	N 12		NE 15	NE 12	NE 17		
	1600	N 13	N 14	N 17		N 18	N 15	N 15		N 11	N 9	N 9	N 4	N 6	N 7	N 7		N 9	NE 21	NE 21	NE 33	NE44
	2200	N 11	N 20	N 19	N 24	N 18	N 17	N 15	N 14	N 12	N 8	N 10		NE 9	N 7	CALM		NE 11				
ST. LUCIA	0900	N 14	N 23	N 25	N 24	N 23	N 22	N 12	N 16	N 14	N 9	N 6	N 10	N 6								
	1500	N 12	N 16	N 29	N 19	N 18	N 19	N 12	N 12	N 9	N 9	N 6	N 6	N 7	N 8			N 9	N 10	N 29	N 47	
	2100	N 13	N 21	N 17	N 19	N 13	N 17	N 16	N 14	N 12	N 12	N 7	N 7	N 5	N 9			N 9	N 16			
TAMPICO	0400	SE 15	SE 15	SE 18	SE 15	SE 13	SE 8	SE 12	N 15	S 6	S 8	SE 11	N 8	SE 6	NE 8	NW 20	NW 11	E 30				
	1000	S 12	S 14	S 12	S 11	SE 10	S 4	S 12	S 9	SE 11	N 7	N 7	W 9	N 7	NW 9	NE 10	W 15	N 5	NE 10			
	1500	SW 8	S 10	S 12	S 13	S 10	S 10	S 14	SE 7	SE 10	SE 6	S 7	SE 9	E 8	NE 14	N 8	N 7	NW 10				
	2200	SE 14	SE 13	SE 14	SE 13	SE 10	SE 12	S 8	N 15	N 11	SE 4	E 4	W 7	W 8	SE 8	W 20	W 16	W 15				
TAPACHULA	0400	NE 3	NW 5	NW 5	NW 7	NW 7	NW 7	NW 3	NW 5	NW 5	NW 5	SE 9	NW 5	SW 6								
	1000	NE 3	NW 7	SE 2	SE 5	NW 7	W 5	SE 5	W 9	W 7	SE 8	NE 5	N 8	E 10	E 15	SE 22	SE 26	W 4	W 13			
	1600	W 3	W 3	W 4	W 5	W 4	W 4	W 6	N 8	NE 7	E 9	E 9	E 13	E 10	E 16	E 23	NE 15	E 25				
	2200	SW 7	W 6	W 8	W 10	W 8	W 9	W 13	NW 6	N 6	NE 6	E 7	E 9	E 10	NE 17	S 9	SW 10	N 12				
TEHUANTEPEC	0400	E 14	N 27	N 33	N 34	E 45	N 22	N 41	N 19	N 21	N 29	NE 8	NE 5	E 6	E 10							
	1000	N 21	N 46	N 46	N 3	N 37	N 40	N 34	N 28	NE 20	N 17	N 22	N 23	N 6								
	1500	N 17	N 20	N 23	N 28	N 24	N 21	N 26	N 22	N 18	N 13	NE 14	NE 10	S 13	NE 12	SE 9	SE 8	S 18	SW 16			
	2200	N 21	N 24	N 25	N 32	N 26	N 22	N 23	NE 18	NE 15	N 17	N 8	SE 8	E 8	NE 9							

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LATIN AMERICAN DIVISION - NOVEMBER 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
TURBO	0300	SE 7	S 11	S 12	NW 10	SW 6	SW 13	SW 9	SW 10	W 5	SE 11	NE 6	E 12	SE 9	NE 6	E 11	SE 4				
	1000	S 8	S 9	S 12	S 11	SW 7	SW 7	SW 9	NE 5	NE 8	NE 6	NE 8	NE 5	SE 7	NW 6	NW 10	NW 7				
	1600	SW 5	S 7	S 7	S 9	S 7	S 8	S 6	NE 6	NE 9	E 7	E 6	NE 5	N 5	E 9	E 7	S 5	NE 15	E 20	S 5	S 5
	2100	S 7	NW 10	NW 7	NW 9	SW 6	SW 8	E 5	E 6	E 7	E 5	NE 6	NE 9	NE 6	NE 4	E 11	NE 11	NE 6			
VERA CRUZ	0400	W 8	E 16	E 10	E 12	S 14	S 10	N 26	N 22	W 16	W 16	S 14	S 16	S 6	NE 18	NE 27	W 15	S 19	W 17	W 25	N 38	S 1
	1000	SW 9	SW 7	N 23	S 13	S 10	S 11	S 11	SE 20	S 10	E 29	S 16	S 15	E 43	E 46	E 51	E 49				
	1600	W 11	N 22	N 19	S 11	S 12	N 21	SE 9	SE 16	NE 7	NE 10	N 15	NE 16	NE 17	E 14	NE 26	N 30	E 22	SE 19	NE 26	E 27	W 1
WALLER FIELD	1130			N 23	N 21	N 22	N 19	N 16	N 20	N 15	N 14	N 13		N 13	N 14	N 12		N 15	N 14		
	1700	N 16		N 21		N 16	N 20	N 19		N 17	N 16	N 12	N 4	N 14		N 7		NE 7			
	2300	N 5		N 20	N 33	N 21	N 19	N 18	N 17	N 13	N 12	N 11		N 11	N 9	N 9		N 11			

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
ANTILLA	1100	CALM	E 17	E 16	E 20	E 20	E 16	SE 12	SW 25	SW 14	N 14	N 10	S 11	W 13	SW 13	SW 7	SW 4	SW 12	SW 22				
	1600	E 9	E 13	E 13	E 14	E 12	E 11	SE 9	SE 10	SW 16	SW 20	SW 10	W 11	W 18	W 9	SW 11	W 12	W 20	NW 9	SW 16	W 32		
	2030	E 8	E 9	E 9	E 12	S 12	S 10	S 10	SE 14	SE 13	SE 16	SE 11	SE 14	SE 14	SE 11	S 9	W 8						
BALBOA	0400	NW 5	N 17	N 20	N 22	N 16	N 15	N 9	NE 10	E 11	E 11	E 15	E 22	E 26	E 16								
	1000	NW 6	N 15	N 19	N 22	N 20	NE 19	NE 15	NE 15	NE 13	NE 11	NE 16	E 21	E 18	SE 14								
	1600	NW 8	N 13	N 14	N 16	N 18	NE 16	NE 15	NE 12	NE 14	E 10	E 16	E 17	S 13	E 21	E 23	E 25						
	2200	N 9	N 13	N 14	N 16	NE 10	NE 11	NE 15	NE 13	NE 10	E 11	E 13	E 12	E 12	E 13								
BARRANQUILLA	1600	E 4	NE 8	NE 7	S 4	S 5	SW 6	SE 9	SE 11	SE 8	S E11	SE 9	NE 11	E 11	E 10	NE 12	E 12	E 14					
	2100	NE 15	NE 15	N 11	NW 7	SW 6	SE 7	SE 9	SE 4	SE 7	SE 6	NE 7	SE 9	SE 9	SE 11	E 12	NE 12	NE 10					
CAMAGUEY	0300	NE 7	E 26	E 19	E 16	E 48	E 11	S 12	E 8	E 12	E 15	SE 9	E 15	E 15									
	1000	NE 9	E 23	E 20	E 21	E 11	E 9	E 6	E 6	NW 12	NW 14	N 15	W 21	W 20	W 15								
	1600	E 14	E 12	E 13	E 12	E 14	S 8	NE 3	NW 7	S 8	SW 8	N 7	N 7	W 6									
	2200	NE 10	NE 18	E 36	E 12	S 11	S 8	S 9	SW 15	SW 13	S 10	W 10	W 15	S 7	W 20	W 25							
CARIBBEAN	0400	SE 16	SE 13	SE 15	SE 23	SE 17	SE 18	SE 16	SE 14	SE 21	SE 11	S 8	SE 13	SE 14	NW 13	SE 16	W 12						
	1000	SE 22	SE 22	SE 28	SE 20	SE 17	SE 16	SE 14	SE 16	SE 12	SE 13	SE 9	SE 9	SE 9	NW 9	NW 8	W 19	S 14					
	1600	SE 14	SE 15	SE 17	SE 20	S 10	SE 12	SE 11	SE 6	S 12	SE 8	S 12	S 10	S 16	S 10	S 15	W 18	W 15	W 16	W 18			
	2200	SE 9	SE 12	SE 21	SE 13	SE 14	SE 13	SE 11	SE 11	SE 12	SE 13	SE 11	SE 10	SE 21	SE 9	N 10							
CHETUMAL	0400	SE 13	E 16	E 18	SE 16	SE 19	SE 19	SE 19	SE 17	S 15	SE 12	SE 18	E 10	E 7	E 11	SE 7	W 19	W 26					
	1000	SE 10	E 10	SE 14	SE 16	SE 16	SE 9	SE 13	SE 12	SE 9	NE 8	E 8	N 16	SW 11	N 6								
	1600	SE 13	SE 14	SE 16	SE 17	SE 16	SE 18	SE 17	E 12	SE 10	SE 9	SW 9	W 6	NE 9	E 12	W 21	W 6	SW 11	NW 7				
	2200	SE 15	SE 13	SE 12	SE 13	SE 11	SE 11	SE 11	E 9	NE 12	NE 12	N 7	NW 9	E 6	SW 8	W 12	W 11	W 11	W 12				
CIENFUEGOS	1150	CALM	NE 21	E 20	E 14	E 13	E 13	W 19	W 15	W 12	W 12	W 13	W 10	W 12	SW 25								
	2100	S 6	S 12	NE 13	NE 8	E 6	NE 8	N 8	N 9	NW 6	N 5	SW 10	N 12	W 9									

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MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

LATIN AMERICAN DIVISION - DECEMBER 1945

(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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
CIUDAD TRUJILLO	1000	NE 14	N 13	N 17	N 13	N 12	N 12	N 11	N 11	N 11	N 11	N 11	N 10	SW 8	[illegible] 7	N 8						
	1600	N 8	N 10	N 10	N 10	N 11	N 12	N 14	N 12	N 12	N 10	N 10	N 11	N 10	[illegible] 11	N 19						
	2200	N 8	N 11	N 13	N 13	N 12	N 10	N 10	N 14	N 15	N 16	N 14	NE 12	NE 13								
COZUMEL	NO DATA RECEIVED																					
CRISTOBAL	1000	NE 8	N 14	N 14	N 37	N 17	NE 23	NE 27	NE 21	NE 19												
	1600	NE 6	NE 20	N 11	NE 19	NE 19	NE 17	NE 19	NE 19	N 20	N 23	N 23	NE 24	NE 15								
	2200	N 11	N 17	N 15	NE 16	NE 16	NE 15	N 8	N 11	N 14	N 8	N 14	N 19									
[illegible]	1000	NE 3	NE 5	NE 5	NE 7	NE 10	N 12	N 15	N 10	N 10	N 14	N 12	N 11	N [illegible]	[illegible] 11	N 13	N 11	N 6	N 9			
	1600	N 3	NE 3	NE 3	N 5	N 10	N 12	N 12	N 11	N 11	N 10	N 11	N 12	N [illegible]	[illegible] 11	N 12	N 10	N 12	N 15			
	2100	N 5	NE 5	N 2	N 10	N 15	N 16	N 12	N 14	NE 10	NE 13	NE 14										
GEORGETOWN	0400	CALM	N 13	SW 23	NW 24	N 26	N 19	N 16	N 16	N 20	N 17	N 16	N 11	N [illegible]	[illegible] 11	N 12	N 13	N 14				
	1000	CALM	N 15	SW 22	NW 26	N 22	N 22	N 20	N 16	N 18	N 18	N 18	N 14	SW [illegible]	[illegible] 13	N 13	N 11	N 30	N 21			
	2100	N 7	N 13	S 21	NW 21	N 21	N 20	N 16	N 18	N 18	N 19	N 19	SW 19	SW [illegible]	[illegible] 16	N 15	N 13	N 34	N 22	N 19		
GUATEMALA	NO DATA RECEIVED																					
HERMOSILLO	0400	NW 6	N 14	NW 19	W 7	S 13	S 11	SW 20	S 10	SW 6	S 11	NW 19	NW 6	N [illegible]	[illegible] 27	W 30	W 22	W 1				
	0500	N 6	N 8	N 13	NW 5	SW 8	W 10	SW 14	W 9	W 14	W 14	W 14	W 17	SW [illegible]	[illegible] 20	NW 19	W 14	W 17				
	1300	NE 6	NE 6	NE 15	NW 7	N 11	SW 13	SW 13	W 21	W 15	W 16	W 16	W 28	N [illegible]	[illegible] 27	SW 29	SW 27	W 20				
	2200	W 7	W 7	W 9	W 9	SW 8	W 10	W 14	W 13	NW 12	W 13	W 19	W 20	N [illegible]	[illegible] 31	SW 50	W 27	W 26				

LATIN AMERICAN DIVISION - DECEMBER 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
KINGSTON (PALISADOES)	0400	N 2	E 14	E 15	E 23	E 26	E 20	E 25	E 21	E 20	E 17	E 20	SE 15	SE 15	SE 23	E 33						
	1130	N 4	NW 3	E 9	E 11	E 14	E 17	E 17	E 16	E 17	NE 8	E 11	E 14	E 8	SE 6	SE 17	E 16	E 17				
	1600	E 6	E 17	SE 21	SE 11	E 23	E 25	E 23	E 30	N 9												
	2200	SE 10	E 14	E 24	E 16	E 21	E 16	E 13	E 15	E 18	E 20	E 16	E 17	E 15	E 13	NW 8	NW 7	W 10				
LA GUAIRA	1000	CALM	E 10	E 11	E 14	E 15	E 13	E 17	E 16	E 20	E 18	E 20	E 16	E 12	E 11	N 15	NW 13					
	1600	E 14	E 16	E 16	E 17	E 18	SE 8	E 11	E 15	E 25	E 22	E 15	E 20									
LA LIBERTAD	1600	CALM	SE 12	SE 13	SE 11	S 27	NW 16	NW 17	NW 10	N 34	NW 9	N 11	N 11	NE 13	W 8	NW 8	W 12					
	2200	CALM	SE 10	SE 9	NW 17	W 13	NW 15	NW 20	NW 17	NW 19	NW 15	NW 16	NW 14	W 18	W 16	W 16						
LOS MOCHIS	0400	SE 9	NW 25	SE 14	SE 10	SE 9	N 10	SE 6	SE 10	S 14	S 10	E 11	E 19	E 15	NE 21	E 20	E 24	E 26				
	1000	N 6	N 14	N 19	S 12	NW 14	SE 9	E 5	S 17	W 22	W 19	W 14	W 30	W 14	E 14	E 13	E 54	E 31				
	1600	N 7	N 9	N 10	N 6	E 3	N 5	W 15	W 9	NW 7	W 13	W 17	W 13	W 13	W 27	W 21	W 14	W 19				
	2200	NW 11	NW 8	NW 10	NW 9	NW 9	N 9	NW 10	NW 16	W 7	NW 11	W 7	NW 9	W 9	W 18	W 24	W 32	W 30				
MANAGUA	0400	N 6	N 21	N 22	N 22	N 25	N 26	N 25	N 25	N 25	N 20	N 17	N 20									
	1000	N 11	N 17	N 17	N 21	N 22	N 21	N 22	N 22	N 17	N 16	N 17	N 26									
	1600	N 9	W 23	N 16	N 16	N 22	N 21	N 20	N 17	W 10	N 11	N 11	N 12									
	2200	N 11	N 14	N 11	N 12	N 16	N 12	N 21	N 16	N 13	N 22	N 22	N 10									
MARACAIBO	1000	SE 11	S 9	S 10	S 12	S 11	S 10	S 9	S 6	SW 10	NE 13	S 14	S 10	S 9	SE 12	SE 10						
	1600	SE 6	E 6	SE 7	S 9	SW 6	S 8	SE 10	SW 10	SW 10	S 9	SW 12	S 14	S 7	S 9	S 6	SW 9	SE 9	W 6			
	2200	SE 14	SE 14	SE 12	SE 8	W 4	SW 9	SW 12	SW 14	SW 13	SW 14	SW 12	S 8	S 11	N 9	S 13	N 5	NE 11				
MATURIN	1200	NE 9	E 15	E 17	E 20	E 19	E 19	E 15	E 16	E 12	E 14	E 11	E 9	E 9								
	1700	E 13	NE 10	E 10	E 10	E 12	E 13	E 14	E 8	E 30	E 7	E 14										
	2300	NE 12	NE 16	NE 16	NE 17	NE 16	NE 15	E 16	E 14	E 15	E 15	E 11	E 10	E 11	E 11	E 6	E 14	E 25				

LATIN AMERICAN DIVISION - DECEMBER 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
MAZATLAN	0400	N 3	NW 15	NW 13	NW 5	S 5	SE 6	SE 3	S 6	S 7	SW 7	SW 10	SW 13	SW 10	SW 12	SW 17						
	1000	N 3	NW 9	NW 10	NW 8	S 5	SE 17	S 7	SW 7	SW 7	SW 9	SW 11	SW 15	SW 17	SW 13	SW 28						
	1600	CALM	NW 9	N 9	N 5	SE 10	SE 6	SW 7	SW 7	SW 8	SW 11	SW 6	SW 16	SW 18	SW 14	SW 16	W 13	W 22				
	2200	W 9	W 6	W 5	NW 6	N 7	N 6	N 5	N 8	N 11	SE 11	N 2	N 13	N 15	N 14	N 12	N 10	N 10				
MERIDA	0400	NE 11	SE 16	NE 24	SE17	SE 16	SE 14	SE 13	SE 12	N 10	N 6	N 7	SE 11	SE 5	W 10	W 14						
	1000	E 12	SE 20	SE 21	SE22	SE 17	SE 13	SE 13	SE 11	SE 13	SE 11	NE 7	SE 6	NW 9	NW 15	NW 20						
	1600	SE 12	SE 14	SE 16	SE17	SE 15	E 9	S 8	S 10	S 7	S 5	NW 9	NW 9	NW 11	NW 12	NW 12	W 16	W 23	SW 22			
	2200	SE 10	SE 10	NE 16	SE14	SE 14	SE 12	SE 8	S 12	SE 10	S 10	S 7	S 7	SW 5	W 11	W 13	W 17	W 14	W 30			
MEXICO CITY	0400	SW 3								S 6	S 6	W 8	N 10	NW 5	N 7	SW 10	SW 13	W 20	W 24			
	0900	S 3								W 3	NW 4	S 9	N 5	N 4	SW 10	SW 13	W 15	W 21	NW 20			
	1600	CALM								CALM	S 9	S 8	S 8	S 9	SW 9	SW 7	SW 12	SW 11	W 23			
	2200	NE 3								E 3	NE 4	N 4	SE 7	SW 6	N 9	SW 14	W 19	SW 20	SW 34	W 10		
PORT AU PRINCE	0330	E 7	E 20	E 19	E 24	E 17	E 16	E 15	E 17	E 11	SE 15	SE 16	E 9	E 10	E 14							
	1030	E 6	E 14	E 14	E 13	E 15	E 15	E 18	E 15	E 12	E 17	E 12	E 11	NW 6	E 4	W 10	NW 4					
	1530	E 9	E 11	E 11	E 10	E 11	E 10	E 11	E 8	SE 9	SE 11	SE 13	SE 9	E 10	SW 10	E 9	SE 7	NE 8	NE 10	NE 9		
	2130	W 5	W 5	W 6	E 17	E 12	E 6	E 15	E 13	E 9	E 7	E 8	SE 8	E 10	E 9	NW 11	W 14	SE 24				
RIO HATO	0400	N 10	N 14	N 15	NE 11	NE 14	NE 14	N 11	NE 14	NE 12	NE 13	E 12	SE 5	E 20	E 16							
	0900	N 11	N 16	N 16	N 16	NE 15	NE 16	NE 14	NE 15	NE 11	NE 17	E 12										
	1600	N 13	N 14	N 15	N 16	NE 17	NE 19	NE 19	NE 21	E 10	E 16	E 17	E 16	E 9	SE 27			E 15				
	2200	N 16	N 16	N 16	N 14	NE 12	NE 15	NE 14	NE 15	E 14	E 16	E 20	E 21	E 15	E 6							
SAN JOSE	0400	CALM					E 15	E 20	E 14	E 23	E 26	E 22	E 22	E 10	E 11	E 15	E 15					
	0900	CALM					E 17	E 19	E 13	E 20	E 13	E 23	E 16	E 11	E 10	E 12	E 7	SE 8	E 7			
	1630	CALM					E 9	E 14	E 17	E 16	E 17	E 22	E 27	E 15	E 7	E 19	E 17	E 10	E 12	E 11	W 25	
	2200	CALM					E 14	SE 19	E 13	E 21	E 24	NE 19	NE 16	E 15	E 13	E 10	NE 12	E 10	S 10			
SAN JUAN	0900	E 6	E 13	E 15	E 14	E 15	E 13	E 13	E 11	NE 9	E 8	E 4										
	1500	E 13	E 14	E 12	E 16	E 13	E 18	E 16	E 16	E 17	E 16	E 14	E 12									
	2100	E 11	E 15	E 15	E 15	E 15	E 12	E 14	E 12	E 15	SE 13	SE 6	E 7									

LATIN AMERICAN DIVISION - DECEMBER 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
SAN JULIAN	1130	CALM	E 5	E 16	S 11	S 10	E 9	S 6	W 16	W 16	SW 11	SW 15	SW 16	W 10	W 16	W 17	W 12	SW 22	SW 10			
	1630	E 8	E 10	E 8	SE 13	SE 8	S 8	SE 8	NW 11	N 6	SW 9	NW 13	NW 13	NW 13	W 16	SW 13	SW 19	SW 21				
	2130	E 7	SE 12	E 10	SE 11	SE 10	S 9	S 10	S 10	S 10	S 9	S 10	W 13	S 12	W 11	S 7	SW 17	SW 16	SW 16			
SAN SALVADOR	0330	S 4			N 11	N 16	NE 14	NE 13	NE 14	NE 13	E 17	NE 13	No 14	E 22	E 12	E 12	E 10	E 6				
	1025	NW 7			NW 10	N 12	NW 9	NE 12	E 11	E 14	NE 9	NE 13	NE 16	E 16	NE 16	NE 10	NE 12	NE 9				
	1555	NW 8			N 6	N 8	NE 13	NE 16	NE 16	E 14	E 14	E 14	E 15	E 14	E 14	E 10	E 11	NE 6				
	2130	S 6			S 6	S 5	NE 8	NE 10	NE 9	NE 11	NE 12	NE 10	NE 12	DATA MISSING								
ST. JOHNS	0400	N 14	N 19	N 20	N 16	N 15	N 19	N 19	N 19	N 21	N 21	N 13		N 16	N 13	N 11		N 14	N 10	NE 36		
	1000	N 13	N 14	N 21	N 13	N 23	N 24	N 24	NE 10	N 21	N 22	N 22	N 43	N 22	N 14	N 16		N 11				
	1600	N 15	N 16	N 19	N 13	N 21	N 21	N 23	N 14	N 22	N 17	N 15	N 11	N 14	N 19	N 24		N 16	N 13	N 36	NE 57	
	2200	N 13	N 20	N 19	N 11	N 19	N 16	N 16	N 13	N 15	N 15	NE 9		N 16	N 6	N 3						
ST. LUCIA	0300	N 14	N 21	N 22	N 27	N 27	N 23	N 22	N 21	N 20	N 20	N 14	N 20	N 19	N 15			E 12	E 23	E 30	E 36	E 47
	0930	N 15	N 23	N 21	N 23	N 25	N 24	N 23	N 21	N 21	N 19	N 22	N 23	N 29	N 25							
	1430	N 15	N 17	N 21	N 20	N 20	N 16	N 17	N 14	N 15	N 14	N 16	N 16	N 16	N 15			E 15	E 16	E 21	E 45	E 30
	2100	N 15	N 22	N 24	N 22	N 21	N 26	N 21	N 20	N 19	N 20	N 20	N 16	N 20	N 13			N 8				
SANFICO	0400	SE 14	SE 14	SE 21	SE 15	S 16	SE 16	S 9	SW 6	N 13	W 11	W 16	W 16	W 21	W 14	SW 15	SW 20	SW 20				
	1000	N 16	N 21	S 15	N 19	NE 19	N 21	N 6	N 22	SW 17	SW 9	NW 12	N 20	NW 15	NW 27	NW 20	NW 20	NW 20				
	1600	SW 7	S 12	S 12	S 11	SE 17	SE 17	W 13	W 17	W 10	W 6	W 7	W 8	NW 8	SW 12	W 11	SW 16	W 19				
	2200	SE 14	SE 13	SE 11	N 15	N 13	S 10	NW 11	W 10	W 10	W 11	W 12	W 11	W 12	SW 14	W 16	W 21	W 19				
PAPAGHULA	0400	NE 3	NW 8	NW 5	E 3	S 4	S 5	NW 7	S 6	S 6	SE 9	SE 10	E 9	SW 15	SE 16	SE 24						
	1000	NE 4	NW 5	S 2	SW 4	SW 4	N 4	N 5	SE 6	SE 7	SE 10	NW 11	NW 11	SE 4	SW 1							
	1600	W 3	W 4	NW 4	W 5	W 5	W 6	NW 7	SE 10	E 9	E 8	E 10	E 12	NE 6	E 8	NE 7	W 5					
	2200	SW 7	SW 7	W 7	NW 6	NW 7	NW 5	NW 6	NW 21	N 9	NE 7	NE 7	E 10	E 13	E 10	E 7	E 5	SW 6				
TEHUANTEPEC	0400	N 16	N 27	N 26	N 28	N 26	N 31	N 29	N 25	N 24	NE 12	NE 12	S 6	S 6	W 11	N 9	E 5					
	1000	N 17	N 22	N 20	N 32	N 22	N 25	N 27	N 22	N 13	N 15	N 12	NE 10	NE 18	NE 31	N 10						
	1600	N 21	N 20	N 31	N 23	N 17	N 22	N 17	N 16	N 13	N 10	E 3	E 5	NE 9	SW 7	NW 11	W 10	W 10				
	2200	N 20	N 23	N 37	N 27	N 27	N 36	N 29	N 8	N 16	N 8	S 18	S 18	E 7	SE 10							

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LATIN AMERICAN DIVISION DECEMBER 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
TURBO	0300	NE 11	N 14	N 14	N 15	N 11	N 9	N 13	NE 13	E 17	E 17	E 13	NE 12	E 11	E 10	SE 10						
	1000	S 10	N 12	N 15	N 10	N 10	NE 8	E 11	E 11	E 14	E 13	NE 13	E 8	E 9	E 12							
	1600	NW 12	NW 8	N 10	NE 7	E 9	E 10	E 11	E 8	E 9	E 7	E 9	E 12	E 12	E 12	SE 11	E 11					
	2100	N 14	N 17	N 15	N 16	N 5	NE 7	E 8	E 10	E 11	E 12	E 10	E 10	SE 10	E 12	E 19	N 5					
VERA CRUZ	0400	NW 13	SE 7	N 25	S 14	S 6	S 9	SE 8	SE 7	S 10	SE 6	SE 9	SE 11	SE 10	[illegible]	NW 9	W 11					
	1000	CALM	S 9	S 9	S 7	S 6	S 9	S 10	SW 5	N 9	NW 13	NW 15	NW 11									
	1600	S 10	S 7	S 8	N 23	N 10	SW 7	N 19	SE 16	NW 13	N 14	N 12	SE 14	N [illegible]	[illegible]	S 6	S 8	W 10	W 30	SW 23	W 16	
	2200	N 25	N 22	N 23	N 25	N 15	N 11	N 7	NW 6	N 8	NW 5	SW 13	SW 13	SW [illegible]	[illegible]	SW 6	SW 15	SW 9	SW 12	W 9	W 13	
MALLEN FIELD	1130			N 29	N 19	N 27	N 17	N 26	N 23	N 21	N 19	N 19		N 26	[illegible]			N 13	N 16	E 17	E 16	
	1730			N 21	N 20	N 27	N 32	N 29	N 29	N 29	N 21	N 20		N 4	[illegible]							
	2330			N 24	N 44	N 23	N 25	N 25	N 21	N 21	N 19	N 17	N 12	N 16	[illegible]	N 5		N 9	N 3			

LATIN AMERICAN DIVISION - ANTILLA - 1945

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(Prevailing direction and average speed of prevailing direction)

STATION	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
		DIRECTION — COMPASS POINTS / SPEED — KNOTS																				
JANUARY	1200	E 6	E 12	E 14	E 15	E 15	NE 11	E 11	E 7	NW 14	E 8	W 2	E 16	E 16	E 12	SW 17	SW 22					
	1530	E 9	E 12	E 9	E 10	E 8	NE 10	N 7	N 10	W 8	NW 10	S 9	NW 14	NW 16	SW 6							
FEBRUARY	1200	E 12	E 19	E 22	E 22	E 20	E 20	E 17	E 22	E 18	E 16	E 20	E 17	E 15	E 20	E 24	E 25	SE 10				
	1530	E 16	E 15	E 19	E 20	E 13	E 13	E 10	E 12	N 10	NE 11	E 17	E 12	E 14								
MARCH	1200	E 12	E 19	E 23	E 22	E 20	E 20	E 22	E 19	E 15	E 11	E 10	E 10	E 13	SE 15	W 12	W 3					
	1530	E 15	E 15	E 18	E 16	E 21	E 23	E 21	E 23	E 20	E 22	NW 6										
APRIL	1200	E 12	E 16	E 18	E 19	E 16	E 16	E 11	E 9	E 8	E 16	NW 5	NW 6	NW 15	W 18	NW 16	NW 21	NW 21	N 22			
	1530	E 14	E 12	E 14	E 15	SE 9	E 11	SE 10	SE 10	SE 9	E 15	E 20	E 26	E 19	E 28							
MAY	1200	CALM	E 14	E 14	E 17	E 15	E 17	E 16	SE 9	SE 9	SE 11	NE 13	S 9	S 11	N 6	NW 10	NW 9	W 10				
JUNE	1100	E 9	E 18	E 21	E 19	E 15	E 17	E 15	E 13	SE 13	SE 14	SE 14	SE 11	SE 11	SE 10	SW 11	SW 8	SW 15	SW 22	SW 17		
JULY	1100	CALM	E 18	E 19	E 18	E 19	E 16	E 15	E 13	E 9	E 8	SE 11	SE 14	SE 11	SE 13	SE 11	E 10					
	1600	E 12	E 14	E 16	E 16	E 16	E 14	E 17	E 10	SE 15	SE 13	SE 13	SE 13	E 14	S 2	SE 4	E 10					
AUGUST	1500	E 11	E 13	E 14	E 15	E 15	E 15	SE 6	SE 11	SE 12	SE 8	SE 11	S 9	E 16	E 6	SE 6	SE 4					
SEPTEMBER	1100	E 8	E 16	E 18	E 19	E 17	E 17	E 14	E 16	E 15	E 12	E 12	E 10	E 10	E 10	NE 16	E 24	NE 10	E 10			
	1600	E 11	E 16	E 17	E 18	E 16	E 16	E 13	E 13	E 16	E 14	E 13	S 15	E 8	NE 6	NE 5						
OCTOBER	NO DATA RECEIVED																					
NOVEMBER	1100			E 16	E 14	E 14	E 12							NW 8	NW 12	NW 14	NW 20	SW 29	E 12			
	1600	CALM	E 10	NE 10	NE 13	E 14	W 12	W 11	W 10	W 11	W 11	W 14	W 12	W 15	W 28	NW 13	NW 17	NW 24	W 1			
DECEMBER	1100	CALM	E 17	E 18	E 20	E 20	E 16	SE 12	SW 25	SW 14	N 14	N 10	S 11	W 13	SW 13	SW 7	SW 4	SW 12				
	1600	E 9	E 13	E 13	E 14	E 12	E 11	SE 9	SE 10	SW 16	SW 20	SW 10	W 11	W 18	W 9	W 11	W 12	W 20	N			
	2030	E 8	E 9	E 9	E 12	S 12	S 10	S 10	SE 14	SE 13	SE 16	SE 11	SE 14	SE 14	SE 11	S 9	W 8					

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LATIN AMERICAN DIVISION - BALBOA - 1945

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(Prevailing direction and average speed of prevailing direction)

STATION	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	
		DIRECTION — COMPASS POINTS																																									
		SPEED — KNOTS																																									
JANUARY	1600	N	10	N	15	N	18	N	15	N	10	NE	16	NE	16	NE	11	NE	10	NE	9	E	10	E	10	E	10	E	12	E	16	E	9	S	7								
	1000	NW	5	N	14	N	21	N	24	N	25	NE	14	NE	12	NE	13	NE	13	E	9	E	12	E	10	N	13	E	10	E	9	E	12	E	14								
	2200	N	12	N	16	N	17	N	15	N	16	N	13	N	9	N	12	NE	11	NE	15	E	9	NE	9	NE	17	NE	23	NE	13			N	14								
FEBRUARY	1000	N	7	N	17	N	19	NE	18	N	23	NE	18	NE	15	NE	10	NE	10	NE	11	NE	10	E	8	E	12	E	12	NE	14												
	1400	N	10	N	14	N	15	NE	16	NE	16	N	16	N	13	NE	8	NE	7	N	11	S	7	S	10	E	16	E	17	E	18	E	26	N	28								
	2200	N	13	N	16	N	16	N	14	N	13	N	8	N	9	N	8	N	7	NE	10	NE	11	E	15	NE	8	E	15	E	15												
MARCH	1000	N	8	N	18	N	23	N	24	N	24	N	19	N	16	N	13	E	10	E	10	E	12	E	10	NE	8	NE	9	NE	7	N	7	W	14								
	1600	N	22	N	16	N	18	N	21	N	18	N	15	N	15	NE	11	E	13	E	11	NE	7	N	5	N	4	N	3														
APRIL	1000	NW	7	N	15	N	18	N	18	N	13	N	15	N	11	NE	8	NE	9	E	11	E	11	E	11	E	9	S	5	S	6	W	10										
	1600	N	9	N	13	N	11	N	13	N	13	NE	13	NE	9	NE	7	NE	10	E	6	E	5	E	4	NE	3	N	6	NW	3	NE	6	SW	11								
	2200	N	12	N	14	N	12	N	14	N	13	N	12	N	9	NE	10	NE	8	NE	8	NE	7	W	8	W	9	W	35	SW	8			SW	13								
MAY	1000	NW	6	N	9	N	9	N	19	N	18	N	13	NE	9	NE	8	NE	8	E	9	E	10	SW	8	SW	11	W	5	NW	9	NW	12										
	1600	SE	5	N	11	N	9	N	12	N	11	NE	7	NE	10	NE	13	E	5	E	5	E	5	E	6	NE	11	NE	6					E	6	SE	11	S	11	NW	3		
	2200	NW	9	N	16	N	19	N	14	N	14	N	12	NE	6	NE	6	NE	4	SE	7	NE	5	W	3	E	4	E	5														
JUNE	1000	NW	5	N	11	N	13	N	14	NE	14	NE	12	E	13	E	15	E	13	E	15	E	14	E	15	E	14	S	14	SE	10												
	1600	NW	6	N	12	N	9	N	8	NE	8	E	7	NE	8	E	11	E	13	E	15	E	13	E	13	E	14	SE	8	S	33	NW	9	NW	4								
	2200	NW	5	N	10	N	13	N	13	N	10	E	5	NE	6	NE	9	E	9	E	9	SE	9	E	13	E	14	NE	8	NE	8												
JULY	1000	NW	4	NW	9	N	9	N	18	NE	10	NE	11	NE	11	E	13	E	14	E	13	E	13	E	16	E	14	E	19	E	14	E	17	SE	22								
	1600	NW	6	NW	8	N	7	N	7	NE	8	N	10	E	13	E	13	E	10	E	13	E	15	E	17	E	17	E	19					E	15			E	18				
	2200	N	5	NW	11	N	7	N	7	NE	7	NE	7	E	8	E	9	E	10	E	13	E	12	E	13	E	16	E	17					S	9								

LATIN AMERICAN DIVISION BALBOA - 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
AUGUST	1000	NW 3	NW 9	NW 9	N 13	NE 9	NE 10	NE 10	NE 10	E 11	E 13	E 11	E 11	E 11	SE 8	SE 15		SE 22				
	1600	NW 4	NW 7	N 5	NE 6	NE 9	NE 9	NE 10	E 11	E 14	E 18	E 12	E 20	E 15	E 15	SE 21						
	2200	NW 7	NW 14	N 12	N 14	E 7	E 12	E 10	E 12	E 13	E 16	E 16	E 22	E 23	E 25	SE 14						
SEPTEMBER	1000	NW 4	NW 13	NW 15	N 18	N 14	N 15	N 11	NE 16	E 14	E 20	S 12	S 16	S 25	S 19	E 9		E 8				
	1600	S 8	S 8	S 9	E 9	E 10	E 10	E 13	E 13	E 21	E 23	S 19	SE 16	SE 20	S 16	S 21		E 26				
	2100	NW 10	NW 14	NW 12	S 17	S 9	SE 8	E 10	E 12	E 11	E 12	E 10	SE 22	NE 15	E 11	NE 16		E 11				
OCTOBER	1000	W 3	NW 12	NW 12	N 13	N 13	N 14	N 11	NE 8	E 11	E 8	E 10	E 8	E 11	E 9							
	1600	NW 5	NW 6	N 4	NE 8	E 7	E 8	E 6	E 11	NE 10	NE 12	E 7	E 17	NE 22	NE 11							
	2200	S 8	NW 12	S 9	N 9	S 6	E 7	E 8	NE 9	E 9	NE 13	NE 13	E 12	SE 20	SE 26							
NOVEMBER	0400	NW 7	NW 18	N 18	N 17	NE 16	NE 14	NE 16	NE 11	NE 14	NE 17	NE 17	NE 17	NE 13	NE 14			E 16				
	1000	NW 6	NW 12	N 13	NE 16	N 17	NE 14	NE 15	NE 16	NE 16	NE 11	NE 11	NE 19	SE 19								
	1600	NW 7	NW 9	N 7	N 10	N 11	NE 11	NE 11	NE 11	NE 11	NE 11	NE 11	E 13	E 9	NE 11			E 6				
	2200	NW 7	NW 14	NW 15	N 18	N 10	N 11	NE 11	NE 8	E 8	E 5	E 8	NE 2	N 16	NE 14							
DECEMBER	0400	NW 5	N 17	N 20	N 22	N 18	N 15	N 9	NE 10	E 11	E 11	E 13	E 22	E 26	E 18							
	1000	NW 6	N 15	N 19	N 22	N 20	NE 19	NE 15	NE 15	NE 13	NE 11	NE 16	E 21	E 18	S 14							
	1600	NW 8	N 13	N 14	N 16	N 18	NE 16	NE 15	NE 12	NE 14	E 10	E 18	E 17	S 13	E 21	E 23	E 25					
	2200	N 9	N 13	N 14	N 16	NE 10	NE 11	NE 15	NE 13	NE 10	E 11	E 13	E 12	E 12	E 13			E 20				

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MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(Prevailing direction and average speed of prevailing direction)

LATIN AMERICAN DIVISION - BARRANQUILLA-1945

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
JANUARY	1100	NE 8	NE 15	NE 9	E 6	E 3	S 6	S 5	SE 9	E 12	E 7	E 5	E 17	NE 17								
	1500	NE 6	NE 9	NE 5	NE 6	SW 6	E 5	E 5	E 5	E 6	E 7	E 6	E 9	E 7	E 1[illegible]	E 17	E 23					
	2100	NE 10	NE 19	N 17	N 7	SW 6	N 7	NW 5	NE 8	NE 10	NE 12	NE 6	NE 13	NE 10	NE 1[illegible]	E 13	E 20	NE 36				
FEBRUARY	1100	NE 9	E 12	NE 11	NE 7	NE 8	NE 8	SW 5	S 7	SW 5	NE 6	S 5	NE 6	E 12	E [illegible]	E 7						
	1600	NE 17	NE 12	NE 7	N 7	W 8	W 8	SW 3	S 7	SE 8	SE 10	E 13	E 13	E 13	E 1[illegible]	E 18	E 18					
MARCH	1600	NE 16	NE 11	N 6	S 7	S 8	S 7	SE 12	SE 10	E 7	E 10	E 6	SE 9	E 9	E 1[illegible]	SW 9	SW 13					
APRIL	1100	NE 11	E 11	E 13	SE 15	S 7	S 6	SE 9	SE 10	SE 9	SE 14	E 9	NE 17	NE 12	NE [illegible]			SW 16	SW 16			
	1600	E 9	NE 9	N 5	S 8	S 7	S 7	SE 7	SE 7	SE 6	SE 7	SE 6	SE 7	SE 8	SW 1[illegible]	W 6	W 9					
	2100	NE 28	NE 23	NE 17	N 9	N 9	S 7	S 6	S 6	SE 7	SE 7	SE 6	E 6	S 7	SW [illegible]	S 9	SW 8					
MAY	1100	INSUFFICIENT DATA FOR AVERAGES																				
	1600	SE 13	SE 9	S 8	S 8	S 9	S 8	S 8	SE 6	SE 7	SE 6	E 9	E 9	E 9	E 10	E 9	E 14	E 14				
	2200	NE 19	NE 16	N 10	N 10	S 4	S 8	S 8	S 8	SE 5	S 9	SE 8	SE 8	SE 8	E 10	NE 7	SE 6	SE 8				
JUNE	1100	N 6	E 9	SE 9	S 13	SW 15	S 23	SE 29	E 30	E 24	SE 14	SE 11	NE 21	S 22								
	1600	E 7	NE 8	S 3	S 6	SW 10	W 7	E 5	SW 10	SW 10	SW 9	SW 9	SW 8									
	2200	NE 15	NE 16	N 15	NW 9	W 7	W 8	N 11	N 9	NE 11	NE 5	SE 12	E 8	NE 7	NE [illegible]							
JULY	1100	INSUFFICIENT DATA FOR AVERAGES																				
	1600	NW 12	E 6	SW 7	SE 11	SW 14	SW 9	SW 14	S 9	CALM	CALM	S 7	SE 17	E 10	E 1[illegible]	E 18	E 22					
	2200	N 12	N 10	N 8	SW 2	S 7	S 9	S 10	SE 14	S 3	SW 7	N 7	NW 2	E 5	E 10	E 11	E 16	E 20				

LATIN AMERICAN DIVISION - BARRANQUILLA -1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
AUGUST	1600	SE 9	SE 6	S 6	S 7	S 6	S 6	S 9	S 8	SE 10	SE 10	SE 8	SE 12	SE 10	SE 13	SE 16						
	2200	NE 17	N 12	N 10	NW 8	S 5	W 6	NW 7	S 5	E 6	E 8	NE 12	E 10	E 8	E 10	E 13	E 16	E 14				
SEPTEMBER	1100	SE 9	SE 12	SE 13	SE 6	E 9	E 14	SE 10	E 10	SE 5	SE 9	SE 5	NE 5									
	1600	SE 7	S 6	S 7	S 14	S 5	S 6	SE 6	S 6	SE 11	SE 10	SE 13	SE 23	SE 25	SE 13	SE 15						
	2200	N 13	N 11	N 10	NW 6	E 7	S 6	S 6	SE 8	SE 16	SE 10	SE 11	SE 9	SE 11	SE 11	E 13	E 12	E 12				
OCTOBER	1100	W 5	SW 5	W 5	S 10	S 12	S 8	S 8	S 10	SE 15	S 12	S 14										
	1600	N 5	S 8	S 7	S 8	S 8	S 11	S 11	S 12	SE 9	S 8	SE 12	SE 15	SE 13								
	2200	N 9	N 11	N 10	SW 7	SW 10	SW 12	S 8	SE 10	SE 9	SE 8	S 10	SE 9	S 7	SE 7	E 15	S 11	SE 5				
NOVEMBER	1100	SE 6	SE 9	SE 8	S 12	S 9	S 10															
	1500	SE 5	SE 4	S 5	S 7	S 5	S 5	S 4	S 7	S 8	NE 5	E 10	E 11	E 8	NE 10							
	2200	N 16	N 13	N 10	N 8	W 6	NW 5	NE 7	SE 5	NE 10	SE 7	SE 9	SE 10	SE 11	NE 11	NE 9	E 10	E 8				
DECEMBER	1600	E 4	NE 6	NE 7	S 4	S 5	SW 6	SE 9	SE 11	SE 8	SE 11	SE 9	NE 11	E 11	E 10	NE 12	E 12	E 14				
	2100	NE 15	NE 15	N 11	NW 7	SW 6	SE 7	SE 9	SE 4	SE 7	SE 8	NE 7	SE 9	SE 9	SE 11	E 12	NE 11	NE 10				

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LATIN AMERICAN DIVISION - GUAYAQUIL 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
JANUARY	1000	NE 15	E 19	E 21	E 20	E 19	E 16	E 14	E 10	E 14	E 9	NW 18	W 19	NW 16	[illegible] 7	NW 11						
	1600	E 11	E 14	E 13	E 14	E 8	E 9	E 8	SW 8	W 6	W 11	W 8	W 10	W 14	[illegible] 5	S 40	SW 30	W 33	SW 36			
	2200	NE 11	NE 11	NE 12	E 11	E 11	S 10	SW 6	W 10	W 7	W 11	NW 6	NW 11	NW 10	[illegible] 8	NW 12	NW 12	E 16				
FEBRUARY	1000	E 7	E 23	E 30	E 27	E 22	E 16	E 17	E 15	E 11	E 11	E 13	E 13	E 14	[illegible] 12	E 10	E 15	E 11	W 20			
	1600	E 16	E 19	E 19	E 16	E 17	E 15	E 13	E 18	E 17	E 19	E 9	E 9	NE 5	[illegible] 7	W 7	SW 10	NW 22				
	2200	NE 16	NE 15	E 17	E 16	NE 13	NE 20	S 6	S 9	NW 6	NE 10	NW 15	NW 20					E 6	NW 17			
MARCH	1000	E 7	E 21	E 22	E 27	E 25	E 20	E 24	E 16	E 16	E 20	E 17	E 20	E 19	[illegible] 10	E 13	E 6					
	1600	E 16	E 13	E 15	E 14	E 13	E 18	E 14	E 19	E 10	NE 18	E 15	E 32	NW 10								
	2200	NE 12	NE 1	E 17	E 13	E 31	E 12	S 11	S 10	E 15	E 19	E 14	E 15	SW 5	[illegible] 10	W 15	W 15					
APRIL	1000	E 6	E 22	E 27	E 25	E 20	E 14	E 13	E 10	NE 6	NE 11	N 6	NE 6	E 16	[illegible] 9	E 10						
	1600	E 11	E 11	E 11	E 9	E 12	E 12	E 10	E 9	E 6	E 6	E 7	S 12	SW 10								
	2200	NE 12	NE 17	NE 19	E 13	E 8	SW 6	SW 7	S 8	S 7	S 12	SW 7	SW 5	SW 6								
MAY	1000	NE 6	E 14	E 21	E 19	E 16	E 15	E 16	E 10	E 9	E 10	NE 10	NE 12	NE 14	[illegible] 14	NE 23	NE 23	S 11	N 24			
	1600	S 7	S 5	S 9	S 10	E 9	NE 11	NE 4	E 20	E 14	E 22	E 12	NE 7	NE 11	[illegible] 9	NW 15	N 20					
JUNE	1000	E 8	E 16	E 21	E 21	E 18	E 9	NE 9	E 5	N 12	E 10	SW 16	W 10									
	1600	E 15	E 16	E 17	E 15	E 13	E 16	E 17	E 7	E 12	E 14	E 13	E 10									
	2200	NE 14	E 19	NE 16	E 14	E 14	E 15	E 13	SE 6	E 10	E 10	E 12	NE 7									
JULY	NO DATA RECEIVED																					

NORTH AMERICAN DIVISION — CANACHEX 1945

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(Prevailing direction and average speed of prevailing direction)

STATION	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
		DIRECTION — COMPASS POINTS / SPEED — KNOTS																				
AUGUST	NO DATA RECEIVED																					
SEPTEMBER	NO DATA RECEIVED																					
OCTOBER	0300	E 6	E 21	E 21	E 20	E 14	E 14	E 13	E 13	E 10	E 10	E 12	E 16	E 12								
	1000	E 9	E 21	E 21	E 19	E 16	SW 12	E 10	SW 13	SW 10	SW 8	SW 9	SW 15	SW 10								
	1600	E 9	E 9	E 10	E 10	E 12	E 11	E 11	E 9	E 22	E 15											
	2200	NE 10	SW 14	SW 21	E 10	E 17	SW 11	SW 11	SW 15	E 16	SW 14	W 10	W 12	E 17								
NOVEMBER	0300	NE 7	E 25	E 24	E 18	E 16	E 15	E 17	E 16	E 11	W 7	W 9	SW 12	W 5	NW 6							
	1000	NE 15	NE 19	E 20	E 19	E 16	E 11	E 11	E 17	E 13	E 5	NW 13	NW 25	W 18								
	1600	NE 11	NE 12	NE 11	E 15	E 15	NE 5	N 5	NE 12	SE 15	W 5	W 6	S 15	S 18								
	2200	N 6	NE 19	NE 15	NE 14	E 19	E 17	W 6	W 15	W 18	W 20	W 21	W 5	W 14	NW 25	W 22	W 20					
DECEMBER	0300	NE 7	E 26	E 19	E 16	E 48	E 11	S 12	E 6	E 12	E 15	SE 9	E 15	E 15								
	1000	NE 9	E 23	E 20	E 21	E 11	E 9	E 6	N 6	NW 12	NW 14	N 15	W 21	W 20	W 15							
	1600	E 14	E 18	E 17	E 12	E 14	S 8	NE 7	NW 7	S 6	SW 8	E 7	W 7	W 6								
	2200	NE 10	NE 18	E 35	E 12	E 11	S 6	S 9	SW 15	SW 13	S 10	W 10	W 15	S 7	W 20	W 25						

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LATIN AMERICAN DIVISION - CARMEN 1945-

MONTHLY AVERAGES OF WIND ALOFT OBSERVATION

(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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
JANUARY	0400	N 10	NE 13	NE 14	SE 16	SE 17	SE 16	SE 16	SE 16	SE 17	SE 10	SE 13	SE 9	N 9	12	W 10	W 10	NW 60	W 40		
	1500	SE 13	SE 18	SE 16	SE 15	SE 14	SE 13	SE 9	SE 13	NE 13	NE 11	NE 6	NW 8	NW 8	6	W 24	W 16	W 11	W 14		
	1800	SE 12	SE 13	SE 14	SE 13	SE 13	SE 10	SE 12	SE 9	SE 11	E 10	E 6	SE 14	E 10	9	SE 10	W 19	SW 16	NW 26		
FEBRUARY	1300	SE 18	SE 20	SE 25	SE 24	SE 18	SE 17	SE 14	E 13	SE 13	SE 15	SE 11	SE 10	SW 9	17	SW 20	SE 10				
	2200	NE 15	NE 19	SE 28	SE 25	SE 16	SE 17	SE 17	SE 20	SE 17	SE 19	SE 15	SE 24	SE 16	16	S 18	S 10				
MARCH	0330	SE 22	SE 23	SE 32	SE 33	SE 27	SE 23	SE 17	SE 16	SE 22	SE 20	SE 34	SE 20	SE 15	10						
	1300	SE 22	SE 25	SE 24	SE 34	SE 27	SE 23	SE 24	SE 19	SE 9	SE 11	SE 19	SE 21	E 18	12	NE 15	SE 25	NE 6	NE 15		
	1715	SE 17	SE 20	SE 19	SE 23	SE 21	SE 32	SE 23	SE 15	SE 17	SE 17	SE 12	SE 13	E 14	8	E 9	E 8	SW 20	SW 30		
APRIL	0400	NE 19	NE 21	E 21	SE 25	NE 14	SE 14	SE 14	SE 15	SE 14	SE 26	SE 9	S 6	S 13							
	1000	SE 23	SE 22	SE 27	SE 30	SE 23	SE 29	SE 13	NE 8	E 8	NE 5	S 4	S 4	SW 10							
	1600	SE 13	SE 17	SE 16	SE 17	SE 13	SE 14	SE 12	E 12	NE 10	NE 13	NE 11	E 12	SW 9	9	SW 7	SW 4				
	2200	NE 14	N 14	E 10	SE 13	SE 14	SE 12	SE 16	SE 17	SE 13	E 14	E 12	SW 12	SE 9	9	SW 7	SW 4				
MAY	0400	NE 16	NE 18	NE 23	NE 16	SE 10	SE 10	E 12	SE 16												
	1000	N 13	N 16	NE 20	NE 14	NE 12	NE 12	NE 14	N 10												
	2200	N 3	N 3	N 15	N 14	SE 8	E 9	E 9	SE 10	E 10	E 5	NE 4	NE 3	SE 2	S 5						
JUNE	0400	SE 39	SE 38	SE 39	SE 34	SE 20	SE 20	SE 20	SE 23	SE 22	SE 23	E 17	E 16	E 20	S 22			SW 10			
	1000	SE 20	SE 19	SE 23	SE 23	SE 23	SE 19	SE 20	SE 15	SE 18	SE 14	SE 15	SE 25	SE 11	E 9	NE 16	NE 12				
	1600	SE 19	SE 24	SE 19	SE 18	SE 18	SE 16	SE 15	SE 16	SE 13	SE 15	SE 17	SE 16	SE 18	S 10	SE 12					
	2200	N 17	N 13	N 12	SE 16	SE 17	SE 19	SE 19	SE 22	SE 21	E 17	SE 17	SE 19	E 9	S 13	SE 7	NE 8	SE 6			
JULY	0400	NE 17	NE 18	NE 21	SE 25	SE 24	SE 18	SE 21	SE 22	SE 10	SE 18	SE 20	SE 20	NE 13	S 17	E 25	E 16	SE 18			
	1000	SE 15	SE 17	SE 20	SE 20	SE 15	SE 18	SE 18	S 15	E 16	E 15	E 14	E 12	E 11	S 26						
	1600	S 12	SE 13	SE 15	SE 15	SE 15	SE 19	SE 15	SE 13	SE 16	SE 15	SE 14	SE 14	E 16	S 17	SE 11	SE 11				
	2200	NE 12	NE 16	E 10	E 10	SE 14	SE 14	SE 14	E 11	SE 15	NW 13	SE 13	SE 14	SE 14	S 10	SE 4	E 11				

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

LATIN AMERICAN DIVISION GANNER 1945

(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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
AUGUST	0400	E 13	NE 16	SE 18	SE 22	E 15	E 17	SE 16	SE 18	SE 18	SE 19	SE 16	SE 17	SE 16	E 14	S 8						
	1000	SE 15	SE 15	SE 20	SE 21	SE 18	E 14	E 13	E 15	E 15	SW 12	E 17	SE 18	E 12	E 14	NE 16						
	1600	SE 16	SE 12	SE 15	SE 15	SE 15	SE 16	SE 19	SE 16	SE 20	E 14	E 14	E 20	SE 17	E 18	E 20	E 25					
	2200	NE 13	N 20	E 8	E 10	E 11	E 14	E 13	E 12	E 13	E 15	E 13	E 11	E 13	NE 7	NE 14	E 18					
SEPTEMBER	0400	E 15	E 14	E 13	E 17	E 18	SE 16	E 16	E 18	E 17	SE 14	E 19	E 19	E 10	SE 7	NE 12	SE 12	SE 10				
	1000	SE 20	SE 19	SE 24	SE 19	SE 24	SE 17	E 14	E 22	E 19	E 19	E 16	E 19	E 18	SE 18	SE 16						
	1600	SE 11	SE 11	SE 12	SE 13	SE 13	E 11	E 12	E 12	SE 15	SE 12	SE 15	SE 13	SE 14	SE 24							
	2200	NE 13	NE 12	E 11	E 13	E 14	E 13	SE 11	SE 14	SE 23	SE 11	SE 11	SE 9	E 12	E 11	E 12	E 7	E 6				
OCTOBER	0400	NE 10	NE 13	E 16	SE 23	NE 12	SE 17	SE 15	E 16	SE 18	SE 13	SE 12	CALM	S 13	SW 12	E 15	NE 14	E 12				
	1000	E 14	E 15	E 22	SE 19	SE 12	SE 18	SE 12	SE 12	E 19	SE 15	SE 17	CALM	S 7	SE 3	E 6	E 5	SE 5				
	1600	SE 7	SE 7	SE 10	SE 18	SE 16	SE 47	N 11	NE 9	N 10	E 5	E 7	E 8	E 10	NE 7	NE 13	SW 10	NE 18				
	2200	NE 14	E 9	N 11	NE 13	E 14	NE 11	NE 9	NE 11	SE 10	SE 10	NE 11	NE 12	NE 11	NE 9	NE 7	E 5	NE 10	SW 14			
NOVEMBER	0400	NE 14	NE 14	NE 12	E 13	E 11	SE 14	SE 13	SE 21	E 9	SE 9	E 9	E 12	E 11	E 11	E 11	NE 10	W 13				
	1000	E 11	E 12	NE 15	E 8	SE 6	SE 10	SE 9	E 7	E 6	E 9	NE 13	CALM	NE 12	E 16	W 8	W 20	E 10				
	1600	SE 9	E 9	SE 12	SE 12	SE 11	NE 9	E 9	E 9	E 8	E 8	E 10	E 18	E 11	E 9	E 14	E 16	W 13				
	2200	NE 11	NE 11	NE 11	NE 10	E 10	NE 9	SE 11	SE 8	NE 9	NE 10	E 8	SW 7	E 10	W 5	E 13	E 16	E 12	SE 2			
DECEMBER	0400	SE 16	SE 13	SE 15	SE 23	SE 17	SE 18	SE 16	SE 14	SE 21	SE 11	SE 8	SE 13	SE 14	SW 14	SE 16	W 12					
	1000	SE 22	SE 22	SE 26	SE 20	SE 18	SE 16	SE 14	SE 16	SE 12	SE 13	SE 9	SE 9	SE 9	SW 9	SW 8	W 19	W 14				
	1600	SE 14	SE 15	SE 17	SE 20	SE 10	SE 12	SE 11	SE 6	S 12	SE 8	S 12	S 20	S 16	S 10	W 15	W 18	W 15	W 18	W 18		
	2200	SE 9	SE 12	SE 21	SE 13	SE 14	SE 13	SE 11	SE 11	SE 12	SE 13	SE 11	SE 10	SE 21	SE 9	N 10						

FORM 16-67

MONTHLY AVERAGES OF WIND ALOFT OBSERVATION

(Prevailing direction and average speed of prevailing direction)

LATIN AMERICAN DIVISION - GUATEMALA

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
JANUARY	0400	E 13	E 16	E 15	E 13	E 13	E 14	E 11	NE 13	NE 13	E 9	E 12	SE 15	E 13	[illegible] 3	W 29	W 32	W 32	S 2				
	1600	E 6	E 7	E 9	E 10	E 12	NE 6	NE 14	E 14	E 10	E 12	E 9	NE 9	E 12	[illegible] 7	E 11	NW 25	E 14	SW 14				
	2200	SE 12	SE 10	SE 11	SE 11	E 9	E 9	NE 3	E 12	NE 13	NE 12	NE 11	E 6	E 13	[illegible] 6	E 6	NW 10	SW 9	S 11				
FEBRUARY	0400	E 16	E 16	E 14	E 20	E 17	E 17	E 19	E 24	E 16	SE 13	SE 12	SE 9	SE 16	[illegible] 3	E 10	E 15						
	1600	SE 13	SE 16	SE 21	SE 22	SE 21	SE 16	SE 17	SE 20	SE 16	NE 12	E 20	E 19	E 25	[illegible] 5	E 10	NW 16						
	2200	SE 16	SE 20	SE 21	SE 22	SE 23	SE 15	SE 23	E 11	E 22	SE 12	SE 10	E 7	SE 11	[illegible] 6	SE 9	S 12						
MARCH	0400	E 18	E 21	E 23	E 22	E 8	E 14	SE 25	SE 19	E 14	SE 18	SE 16	SE 20	NE 6	NW 9	NW 20	N 20	N 20					
	1545	SE 16	SE 25	SE 16	SE 25	E 19	SE 20	SE 21	SE 12	SE 19	SE 21	SE 10	SE 6	SE 4	[illegible] 9	W 6	NW 8	SW 4	W 14				
	2300	SE 15	SE 20	E 19	E 21	SE 23	SE 18	SE 20	SE 14	SE 19	SE 15	E 15	E 14	SE 10	NE 8								
APRIL	0400	E 14	E 16	E 17	E 19	E 16	E 16	E 15	E 14	E 15	E 20	E 9	NE 10	NE 10	E 3	E 17	E 12	W 18					
	1000	SE 18	E 12	E 12	SE 25	SE 23	E 13	E 15	E 15	NE 16	E 11	E 14	E 14	E 14	[illegible] 10	E 10	E 17						
	1600	SE 16	SE 18	SE 20	SE 19	SE 18	SE 16	SE 17	SE 14	SE 14	SE 12	E 12	E 4	E 4	NE 5	N 13	N 16	N 30					
	2200	SE 19	SE 16	E 18	E 15	E 14	E 11	E 12	SE 11	E 11	NE 9	E 17	E 15	E 14	NW 9	E 10	E 10	E 9	W 24				
MAY	0400	E 15	E 16	E 18	E 19	E 16	E 15	E 17	E 14	E 16	NE 12	E 12	E 14	E 16	NE 9	NW 10	NW 6	SE 6					
	1000	E 12	E 9	E 12	E 12	E 11	E 11	E 12	E 12	NE 6	NE 6	E 12	NE 6	NE 6	[illegible] 9	SW 14	SW 10	W 22					
	1600	SE 12	E 11	E 10	E 12	E 13	E 13	E 11	NE 11	NE 12	NE 12	NE 13	NE 12	E 10	[illegible] 5	E 12		W 12	E 11				
	2200	SE 16	SE 16	E 14	E 15	E 13	E 13	E 11	NE 14	N 11	N 14	N 15	N 14	E 9	[illegible] 4	E 10	N 11						
JUNE	0400	E 15	E 17	E 19	E 22	E 18	E 26	SE 26	SE 13	SE 18	SE 12	E 14	E 23	E 15	[illegible] 2	E 16							
	1000	SE 19	E 14	SE 21	SE 19	SE 20	SE 25	SE 22	SE 21	E 23	SE 16	SE 15	SE 17	E 16	[illegible] 10	N 10	N 5	NE 2					
	1600	SE 19	SE 19	SE 17	SE 20	SE 19	SE 16	SE 20	SE 14	SE 17	SE 16	SE 16	SE 12	SE 18	[illegible] 10	SE 10	S 16	S 14	S 9				
	2200	SE 16	E 16	E 17	E 18	E 16	E 17	E 15	E 13	SE 16	E 15	SE 12	SE 11	SE 13	[illegible] 6	S 15	S 12	SE 13	W 11				
JULY	0400	E 14	E 17	E 16	E 19	E 15	E 17	E 19	E 20	E 12	E 18	E 13	E 19	E 19	[illegible] 9	SE 18	E 15						
	1600	SE 9	E 9	E 12	E 15	E 12	E 14	E 13	E 15	E 13	E 14	E 16	E 16	E 15	[illegible] 2	E 12	NW 18						
	2200	SE 18	SE 16	SE 15	SE 15	E 14	E 13	E 12	E 9	E 12	E 12	E 14	E 12	E 13	[illegible] 2	E 10	NE 12						

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(Prevailing direction and average speed of prevailing direction)

LATIN AMERICAN DIVISION - OCTOBER 1945

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
AUGUST	0400	E 14	E 15	E 17	E 13	E 16	E 19	E 16	E 15	E 15	E 14	E 15	E 16	E 16	SE 11	E 19	E 14	E 25	E 10			
	1000	E 12	E 13	E 15	SE 18	E 16	E 18	E 17	E 20	E 18	E 16	E 18	SE 13	SE 13	E 13							
	1600	SE 13	SE 16	SE 15	SE 13	SE 13	SE 15	SE 13	SE 15	E 16	E 14	E 14	S 13	S 16	E 16	E 20	E 14	E 13				
	2200	SE 16	SE 13	E 15	E 14	E 13	E 13	E 12	E 12	E 13	E 11	E 12	E 13	E 12	SE 13	SE 15	SE 10	S 15	S 13			
SEPTEMBER	0400	E 18	E 17	E 19	E 19	E 21	E 18	E 18	E 19	E 17	E 17	E 16	E 17	E 16	E 19	E 15	E 11	E 11				
	1000	E 12	E 14	E 14	E 16	E 17	E 17	E 17	E 17	E 19	E 16	E 23	E 19	E 17	E 20	E 18	E 20					
	1600	SE 15	E 8	E 12	E 18	E 15	E 13	E 11	SE 22	E 17	E 13	E 17	SE 16	E 12	NE 14			E 6				
	2200	SE 17	E 11	E 13	E 14	E 16	E 16	E 16	E 15	E 12	E 13	E 13	E 13	E 16	E 15	E 14	E 11					
OCTOBER	0400	E 13	E 12	E 14	E 13	E 14	E 11	NE 11	E 11	E 15	NE 9	NE 9	SE 12	NE 7	E 11	NE 10	NE 7	E 22	W 11			
	1000	N 15	N 16	N 18	N 11	N 12	E 8	E 10	NW 14	W 10	E 12	E 9	W 11	W 9	NW 11	N 12	NW 10					
	1600	SE 14	NW 9	SE 10	SE 15	NW 9	E 11	NE 9	NW 9	NE 10	NE 10	SE 12	NE 11	NE 10	NE 10	NE 11	E 16	NE 22	W 14			
	2200	E 14	E 13	E 13	E 13	E 13	N 11	N 10	N 12	N 12	NE 8	NE 9	NW 9	NW 10	NW 10	SW 11	SW 14	SW 15	W 22			
NOVEMBER	0400	E 11	NE 14	NE 16	NE 17	NE 16	NE 15	NE 13	NE 11	NE 11	NE 12	E 12	E 16	E 14	E 12	E 16	E 21	SW 18				
	1000	N 17	NE 19	NE 16	NE 20	NE 15	N 14	N 13	N 11	N 14	N 10	N 9	NE 11	NE 11	W 6	NW 17	W 20	W 20				
	1600	NE 9	NE 9	NE 12	NE 12	E 13	NE 14	E 12	N 8	N 11	NE 13	NE 14	NE 22	NE 14	E 22	E 21	E 14	W 12	W 26			
	2200	E 10	E 11	NE 15	NE 14	NE 13	NE 12	NE 13	NE 11	N 11	NE 12	NE 12	NE 10	NE 10	NE 11	SW 8	W 12	W 11	SW 13			
DECEMBER	0400	SE 13	E 16	E 16	SE 16	SE 19	SE 19	SE 19	SE 17	S 15	SE 12	SE 18	E 10	E 17	E 11	SE 7	W 19	W 28				
	1000	SE 10	E 10	SE 14	SE 16	SE 16	SE 9	SE 13	SE 12	SE 9	NE 8	E 8	N 16	SW 11	N 6							
	1600	SE 13	SE 14	SE 16	SE 17	SE 16	SE 18	SE 17	E 12	SE 10	SE 9	SW 9	W 6	NE 9	E 12	W 21	W 6	SW 11	NW 7			
	2200	SE 15	SE 13	SE 12	SE 13	SE 11	SE 11	SE 11	N 9	NE 12	NE 12	N 7	NW 9	E 6	SW 8	W 12	W 11	W 11	W 12			

FORM 15-57

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(Prevailing direction and average speed of prevailing direction)

LATIN AMERICAN DIVISION - CIENFUEGOS 1945

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
JANUARY	1000	NE 5	E 17	NE 16	NE 11	S 13	NW 8	NW 17	NE 7	NE 9	NE 9	NE 13	N 10	NW 16								
	1600	NE 7	NE 10	NE 11	NE 10	NE 22	S 14	S 15	SW 12	SW 10	W 10	W 11	W 9	NW 12	N 19	SW 15						
	2200	S 10	S 10	SW 5	NE 11	NE 9	NE 7	N 10	N 7	N 9	NW 7	NW 12	W 17	SW 16	S 11	SW 10	SW 22	W 30	W 31			
FEBRUARY	1000	NE 5	E 22	E 24	E 22	E 14	E 14	E 14	NE 11	NE 10	SE 14	E 14	E 9	SE 18								
	1600	E 20	E 11	NE 11	E 13	E 19	E 55	E 15	E 19	E 13	E 12	E 14	NE 9	SE 13								
	2200	S 12	S 10	NE 12	NE 11	E 13	E 12	E 16	SE 9	SE 14	SE 15	S 8	NW 14	SE 13	25	SW 10	W 23	W 12	W 42	W 45		
MARCH	1000	NE 5	E 17	E 15	E 15	E 16	E 14	E 13	E 20	E 16	E 26	E 20	SE 20	SE 14	S 5	W 9						
	1600	E 12	E 12	E 14	E 11	E 11	E 11	E 12	E 11	E 15	E 12	E 13	SE 19	SE 12	7	E 10	NE 14	N 10	NE 10			
	2200	S 11	S 27	S 11	NE 10	NE 12	NE 12	E 13	E 13	E 12	E 26	E 11	E 13	SE 12	S 15	SE 20	NW 12	NW 20	NW 20			
APRIL	1000	CALM	E 13	E 14	SE 8	E 10	E 9	E 8	E 9	E 8	NE 8	NE 9	NE 9	NE 9	15	NW 15	W 23					
	1600	S 11	S 8	S 7	E 7	NE 7	E 9	SE 6	SE 6	E 8	E 10	E 12	NE 10	NE 6	18	W 18	W 24					
	2200	S 23	S 16	S 15	NE 11	NE 9	NE 11	E 7	E 10	E 11	E 12	E 11	E 10	E 10	11	N 16	W 12	NW 16	W 33			
MAY	1100	CALM	S 10	S 13	SE 8	SE 8	SE 9	S 13	S 13	SE 14	SE 15	N 12	NW 17	N 7	15	NW 11	N 11	NW 14	NW 20	NW 22	NW 1	
	1600	S 10	S 11	NE 14	NE 10	NE 10	NE 11	NE 8	NE 8	SE 13	SE 12	S 12	SW 8	W 8	8	SW 15	W 13					
	2200	S 13	S 13	S 12	NE 10	NE 14	NE 15	NE 11	NE 13	E 15	NE 7	NE 8	N 6	NE 6	10	SW 10	NW 11	NW 15				
JUNE	1800	S 14	S 8	SW 5	E 11	NE 8	NE 7	E 13	SE 7	NW 7		W 8										
JULY	1600	E 8	E 19	E 20	E 16	E 13	E 14	E 13	E 11	E 11	E 12	E 12	S 9	S 13	19	S 20	S 24					

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
AUGUST	1200	CALM	E 12	E 14	E 13	E 15	E 14	E 13	E 12	E 13	E 14	E 15	E 16	SE 9	SW 7	SW 12	W 10					
	2200	NE 4	NE 17	NE 14	NE 11	E 21	E 13	E 10	E 12	E 11	E 11	E 10	E 13	E 6	SW 14	W 14	W 7	W 12	NW 11			
SEPTEMBER	0400	E 10	E 25	E 37	E 32	E 26	E 28	E 18	E 30	E 20	E 20	E 18	E 20	E 24								
	1400	E 10	E 11	E 13	E 15	E 17	E 16	E 18	E 14	E 15	E 12	E 13	E 13	E 12	E 17							
	2200	S 6	E 12	E 16	E 15	E 14	E 16	E 13	E 11	E 10	E 9	E 8	E 10	E 12	SE 12	SE 12	E 15	E 10				
OCTOBER	NO DATA RECEIVED																					
NOVEMBER	1100	NE 4	NE 30	NE 24	E 14	E 14	NW 9	W 7	W 8	NW 23	W 11	NW 7	W 14	W 13	W 15	W 19	W 24	W 38				
	2100	N 10	NE 16	NE 15	NE 14	NE 11	NE 10	NE 12	W 6	W 22	W 11	W 14	W 19	W 18								
DECEMBER	1150	CALM	NE 21	E 20	E 14	E 13	E 13	W 19	W 15	W 12	W 12	W 13	W 10	W 12	SW 25							
	2100	S 6	S 12	NE 13	NE 8	N 6	NE 8	N 8	N 9	NW 6	N 5	SW 10	N 12	W 9								

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MONTHLY AVERAGES OF WIND ALOFT OBSERVATION.

LATIN AMERICAN DIVISION CIUDAD TRUJILLO 1945

(Prevailing direction and average speed of prevailing direction)

ALTITUDE — FEET ABOVE SEA-LEVEL DIRECTION — COMPASS POINTS SPEED — KNOTS

STATION	TIME	SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
JANUARY	1000	N 11	NE 9	NE 11	E 9	NW 11	NE 10	NE 12	E 10	E 11	E 12	E 14	E 14	E 10	[illegible] 10	NW 16						
	1600	SE 6	N 11	NE 10	NE 11	E 9	E 8	E 10	N 9	E 10	E 12	W 11	W 12	S 7	[illegible] 12	SW 16	W 44					
	2100	SE 11	SE 12	SE 11	NE 12	NE 8	NE 8	NE 5	NW 8	NW 10	NW 10	SE 8	E 10	E 5								
FEBRUARY	1000	N 15	NE 13	NW 19	E 17	E 17	NE 17	NE 16	E 16	E 17	E 16	E 12	NE 13	E 7								
	1600	NE 12	NE 13	NE 18	E 10	NE 14	NE 15	NE 18	E 12	E 18	E 20	E 16	E 16	NE 14	[illegible] 18	E 12	SE 10					
	2200	SE 9	SE 14	NE 16	E 10	E 13	NE 10	E 12	NE 16	N 14	E 28	E 1										
MARCH	1000	N 14	NE 14	NE 19	NE 21	NE 17	NE 15	NE 21	E 20	E 20	E 20	E 15	W 17									
	1600	SE 9	NE 8	NE 13	NE 12	NE 12	NE 9	NE 16	E 16	E 13	E 11	E 13	SE 14	E 16								
	2200	SE 20	SE 12	NE 12	NE 16	NE 13	NW 11	NE 18	NE 15	NE 15	E 21	E 15	E 14									
APRIL	1000	N 11	NE 14	NE 15	E 14	E 17	E 12	NE 13	NE 9	NE 10	E 12	SE 6	E 9	E 12								
	1600	SE 10	SE 9	SE 10	E 9	E 8	E 9	E 11	E 11	E 7	E 9	E 8	SE 4	SE 3	SE [illegible]	W 20	W 17					
	2200	SE 12	SE 12	SE 16	SE 11	E 12	NE 11	NE 10	NE 5	E 5	E 4	E 7	E 8	E 7	[illegible]							
MAY	1000	N 9	NE 10	NE 11	E 12	E 12	E 13	E 11	E 9	E 12	SW 7	E 7	n 3	E 10								
	1600	SE 10	SE 10	SE 9	SE 11	E 12	E 8	E 9	E 7	E 9	SE 12	E 10	SE 11	SE 9	[illegible] 10							
	2200	S 9	S 9	SE [illegible]	SE 9	E 7	E 9	E 8	NE 8	E 6	NW 11	SE 14	NW 9	NW 13	[illegible] 12							
JUNE	NO DATA RECEIVED																					
JULY	1000	NE 14	N 13	N 17	N 13	N 12	N 12	N 11	N 11	N 11	N 11	N 11	N 10	SW 8	[illegible] 7	N 6						
	1600	N 6	N 10	N 10	N 10	N 11	N 12	N 14	N 12	N 12	N 10	N 10	N 11	N 10	[illegible] 11	N 19						
	2200	N 8	N 11	N 13	N 13	N 12	N 10	N 10	N 14	N 15	N 16	N 14	N 12	N 13								

L TIN AMERIC N DIVISION CIUDAD TRUJILLO 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
AUGUST	1000	N 13	NE 13	E 17	E 17	E 17	E 16	E 17	E 16	E 14	E 18	E 15	E 16									
	1600	SE 10	E 9	E 10	E 11	E 14	E 14	E 15	E 16	E 15	E 15	SE 13	SE 13	E 15	SE 17	S 18	SE 6	SE 8				
	2200	NE 8	E 10	E 11	E 11	E 13	E 13	E 15	E 15	E 13	SE 18	SE 19	SE 13	SE 15	SE 12	E 16	E 13	E 14				
SEPTEMBER	1000	NE 12	E 15	E 17	E 16	E 16	E 16	E 15	E 14	E 15	E 12	E 15	E 13	E 8	NE 6							
	1600	SE 7	SE 9	NE 9	E 13	E 11	E 13	E 12	SE 13	SE 12	SE 14	SE 10	E 13	S 9	SE 20	SE 7	N 4					
	2200	SE 7	SE 10	E 10	E 13	E 14	E 13	E 12	E 14	SE 11	E 17	SE 11	SE 17	E 18	S 4	E 24	E 22	E 23				
OCTOBER	1000	N 11	NE 11	NE 11	E 14	E 15	E 15	E 14	E 14	E 18	E 14	E 15	E 13	E 10	NE 13	NE 16	N 5					
	1600	SE 7	SE 8	S 11	E 11	E 11	E 15	E 13	E 16	E 15	E 12	E 9	S 11	E 5	NE 11	E 10	SE 9	W 4				
	2200	S 10	NE 9	S 13	E 10	E 11	E 10	E 5	E 7	E 9	E 7	E 7	E 10	S 6	SE 9	E 9	E 5	NE 7				
NOVEMBER	1000	N 18	NE 8	NE 12	E 14	E 11	E 11	NE 11	E 11	E 13	E 8	NE 10	W 8	NE 20	S 10	SW 1						
	1600	SE 5	NE 6	NE 7	NE 8	E 8	NE 11	NE 12	E 9	NE 10	E 11	W 8	SW 10	W 9	SW 12	NW 11	NW 22	NW 30				
	2200	S 7	S 7	E 8	NE 10	NE 8	NE 9	NE 7	NE 10	NE 7	NW 7	N 9	NW 7	N 12	N 11	SW 11	SW 17					
DECEMBER	1000	NE 14	N 13	N 17	N 13	N 12	N 12	N 11	N 11	N 11	N 11	N 11	N 10	SW 8	NE 7	N 8						
	1600	N 8	N 10	N 10	N 10	N 11	N 12	N 14	N 12	N 12	N 10	N 10	N 11	N 10	N 11	N 19						
	2200	N 8	N 11	N 13	N 13	N 12	N 10	N 10	N 14	N 15	N 16	N 14	NE 12	N 13								

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MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(Prevailing direction and average speed of prevailing direction)

LATIN AMERICAN DIVISION COZUMEL 1945

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
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	NO DATA RECEIVED																					
SEPTEMBER	NO DATA RECEIVED																					
OCTOBER	0300	E 18	E 16	E 16	E 12	E 15	E 16	E 16	E 18	E 15	E 22	E 11	E 14	SW [illegible]	NE 1							
	1600	N 13	N 13	N 11	N 11	N 5	N 10	N 9	N [illegible]	N 6	N 10	N 12	N 12	NE 10								
	2300	NE 17	E 13	E 12	E 12	E 13	E 13	E [illegible]	N 19	N 16	N 14	N 9	E 16	W 17	NW [illegible]							
NOVEMBER	0300	NE 25	NE 20	NE 32	NE 16	NE 19	NE [illegible]	E 16	E 16	E 11	E 14	NE 11	NE 16	NE 15	SE							
	1600	NE 12	NE 18	NE 14	NE 11	NE 11	NE 11	NE 16	NE 14	NE 14	N 11	N 13	N 11	N 16	NW 1							
	2300	NE 16	NE 15	NE 15	NE 17	N 13	NE 15	NE 13	NE 14	NE 14	N 15	NE 5	NE 5	NW 12								
DECEMBER	NO DATA RECEIVED																					

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(Prevailing direction and average speed of prevailing direction)

LATIN AMERICAN DIVISION CRISTOBAL 1[illegible]

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
JANUARY	1000	N 6	N 14	N 21	N 19	[illegible] 14	[illegible] 16	[illegible]	[illegible]	NE 9	NE 10	NE 11	NE 10	E 17								
	1600	N 9	N 18	N 14	N 19	[illegible] 12	NE 17	[illegible]	NE 11	N 12	NE 7	NE 9	NE 12	NE 14	NE 13	NE 17	NE 10	NE 14				
	2200	N 8	N 18	N 19	N 34	[illegible] 18	N 16	[illegible]	NE 11	NE 11	NE 11	NE 10	NE 5	S 5	E 8	SE 7		E 19				
FEBRUARY	1000	N 9	N 21	N 23	N 20	N 19	N 18	[illegible]	[illegible] 13	N 12	NE 12	NE 9										
	1600	N 10	N 20	NE 25	NE 23	N 18	N 15	[illegible]	[illegible]	N 10	[illegible]	E 12	E 12	E 8	E 10	E 24	NE 19					
	2200	N 11	N 20	N 21	N 14	N 19	N 15	[illegible]	[illegible]	N 10	[illegible]	NE 11	E 10	E 19	E 20	E 11	E 25					
MARCH	1000	N 6	N 19	N 22	N 21	N 19	N 17	[illegible]	[illegible]	[illegible] 10	[illegible]	E 11										
	1600	N 8	N 20	N 21	N 19	N 17	N 17	[illegible]	[illegible]	N 4	[illegible]											
	2200	N 8	N 16	N 18	N 18	N 14	N 16	[illegible]	N 12	N 9	NE 7	N 6	W 3	SW 5								
APRIL	1000	N 6	N 16	N 18	N 16	N 16	N 13	N 11	[illegible]	E 7	E 7	NE 10										
	1600	N 9	N 17	N 16	N 14	N 13	N 11	[illegible]	NE 9	E 8	NE 8	E 7	SE 4	W 10	SW 15							
	2200	N 9	N 16	N 16	N 14	N 13	N 11	[illegible]	N 11	NE 9	NE 14	N 8	NE 2	NE 2								
MAY	1000	N 5	N 15	N 19	N 17	N 13	N 12	N 10	N 8	[illegible] 5	E 6	SW 5	SW 12	W 8	SE 3							
	1600	N 7	N 10	N 12	N 13	N 11	N 10	NE 8	E 7	NE 9	E 7	E 7	SE 7	NE 11				E 8				
	2200	N 9	N 14	N 14	N 13	N 12	E 8	SW 11	E 6	SE 5	S 8	S 6	E 4	SW 9	W 4	SW 3						
JUNE	1100	NE 3	NE 10	N 14	N 12	NE 12	NE 13	NE 10	E 12	N 14	E 11	E 11	NE 12	E 13								
	1600	N 5	NE 12	NE 14	N 10	SE 9	NE 11	NE 7	E 8	E 11	E 10	E 13	E 17	E 17	E 13	E 28		W 7		W 10		
	2200	NW 6	N 11	N 15	N 9	N 8	NE 10	NE 8	E 10	E 13	E 11	E 4	E 17	E 7	E 18			E 20				
JULY	1000	N 3	N 11	N 14	N 11	NE 12	NE 10	NE 12	NE 13	E 10	E 13	E 14	E 14	E 17	E 17							
	1600	N 7	N 13	N 16	NE 12	NE 10	NE 12	E 10	E 12	E 14	E 15	E 14	E 19	E 47	E 27							
	2200	W 8	W 8	W 9	NE 11	NE 9	NE 9	E 9	E 10	E 10	E 12	E 14	E 15	E 15	E 18							

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MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(Prevailing direction and average speed of prevailing direction)

LATIN AMERICAN DIVISION - CRISTOBAL 1945

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
AUGUST	1000	CALM	W 5	NW 5	NW 7	N 9	N 8	NE 8	E 9	E 13	E 13	E 10										
	1600	SW 7	W 6	SW 6	NE 6	E 7	NE 11	E 9	E 9	E 15	E 9	E 14	SE 9	E 23	S 16	S 15		SE 16				
	2200	W 8	NW 10	NW 9	N 10	N 11	SE 6	E 8	E 13	SE 11	E 9	E 9	E 12	E 14	E 17	E 23		S 21	E 22	SE 9		
SEPTEMBER	1000	SE 4	W 6	S 11	N 17	N 9	NE 10	NW 11	NE 10	E 10	E 14	E 14	E 11	E 12	E 11	E 9		E 8				
	1600	SE 7	S 7	S 11	N 4	NE 8	E 10	E 11	E 12	E 14	E 14	SE 15	SE 11	SE 13	S 12	S 16		S 19				
	2200	NW 7	N 8	N 8	NE 5	S 9	S 13	S 11	S 11	S 10	S 5	SE 13	SE 11	SE 10	SW 21	SE 24						
OCTOBER	1100	SE 3	SE 13	W 10	E 10	N 6	E 6	E 8	E 8	W 15	W 15	SW 16	NE 5	E 8	E 4	E 14		NE 3	E 2			
	1600	SE 7	W 7	W 7	S 10	NE 12	NE 15	NE 13	NE 12	E 10	E 9	E 9	E 11	E 8	E 12	E 13	E 19	E 19	E 10			
	2200	W 8	W 12	W 12	W 9	W 9	W 9	W 8	W 9	W 9	W 10	W 11	NW 12	W 13	W 19	W 14		NE 5	SE 5	E 12	SE 9	SW 24
NOVEMBER	NO DATA RECEIVED																					
DECEMBER	1000	NE 8	N 14	N 14	N 37	N 16	NE 23	NE 27	NE 21	NE 19												
	1600	NE 8	NE 20	N 11	NE 19	NE 17	NE 19	NE 19	N 20	E 23	E 23	E 23	NE 24	NE 15								
	2200	N 11	N 17	NE 15	NE 16	NE 16	NE 15	N 8	N 11	N 14	N 8	E 14	E 19									

LATIN AMERICAN DIVISION - DAVID 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
JANUARY	0900	N 4	NW 10	W 16	N 1[illegible]	NE 24	NE 28	NE 22	NE 19	E 20	E 16	E 19	E 17	E 2[illegible]	E 28	E 2[illegible]	E 8	E 13				
	1600	S 4	N 8	NE 17	NE 2[illegible]	NE 32	N 26	N 36	NE 20	NE 12	E 12	E 12	E 1[illegible]	E 12	NE 16			E 18				
	2100	SW 13	SW 18	SW 14	SW 1[illegible]	N 24	NE 25	NE 6	N 23	N 15	N 20							SE 12	N 11			
FEBRUARY	NO DATA RECEIVED																					
MARCH	NO DATA RECEIVED																					
APRIL	NO DATA RECEIVED																					
MAY	NO DATA RECEIVED																					
JUNE	NO DATA RECEIVED																					
JULY	NO DATA RECEIVED																					

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MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

LATIN AMERICAN DIVISION - DAVID 1945

(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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
AUGUST	NO DATA RECEIVED																					
SEPTEMBER	1000	N 2	N 4	NE 8	NE 7	N 5	N 9	N 11	NE 10	NE 11	NE 10											
	1500	N 5	N 2	NE 4	NE 5	NE 7	NE 5	N 8	N 8	NE 7	N 15	NE 7	NE 7	N 7	NE 5	N 10	NE 11	NE 11				
	2100	N 6	N 5	N 8	N 3	N 2	N 2	N 4	N 5	N 5	N 9	N 4	N 2	N 2	N 10	NE 7	NE 6					
OCTOBER	1000	N 4	NE 5	NE 7	NE 10	NE 8	NE 9	NE 6	N 11	N 10	N 10	N 7	N 8	N 9	N 9	N 5						
	1600	N 4	NE 6	NE 5	NE 4	NE 5	N 6	N 6	N 11	N 11	N 5	N 6	N 7	N 4	N 6	NE 3	NE 7	NE 15	NE 15			
	2200	DATA INSUFFICIENT FOR AVERAGES																				
NOVEMBER	1000	NE 2	NE 4	NE 5	NE 4	NE 6	N 9	W 12	N 14	N 18	N 13	N 12	N 10	N 9	N 9							
	1600	SW 4	SW 2	W 3	N 5	NE 9	NE 10	NE 10	NE 14	NE 11	NE 11	NE 9	NE 9	NE 8	NE 11	N 12	W 6	W 14				
	2100	NE 6	NE 6	NE 21	NE 4	N 9	N 10	N 16	N 16	N 14	N 9	N 5	N 16									
DECEMBER	1000	NE 3	NE 5	NE 5	NE 7	N 10	N 12	N 15	N 10	N 10	N 14	N 12	W 11	N 10	N 11	N 13	N 11	N 6	E 9			
	1600	N 3	NE 3	NE 3	N 5	N 10	N 12	N 12	N 11	N 11	N 10	N 11	N 12	N 13	N 11	N 12	N 10	N 12	N 15			
	2100	N 5	NE 5	N 2	N 10	N 16	N 16	N 12	N 14	NE 10	NE 13	NE 14										

LATIN AMERICAN DIVISION - GEORGETOWN 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
JANUARY	1000	NE 12	NE 14	NE 14	NE 15	NW 14	NE 14	N 7	E 23	NE 8	NE 8	E 7	NE 6	NE 8	SW 9	SW 9	E 7					
	1600	NE 8	NE 11	NE 11	NE 1[illegible]	NE 10	NE 12	N 9	NE 7	E 11	E 8	E 12	NE 10	NE 11	NE 10	W 14	S 9					
	2200	NE 11	NE 14	NE 16	NE 1[illegible]	N 7	NE 20	NE 16	NE 11	E 22	E 23	E 16	E 12	NE 11	NE 10	NE 12	S 9					
FEBRUARY	1000	NE 12	NE 14	NE 14	NE 1[illegible]	NE 18	NE 14	NE 17	NE 12	NE 11	N 7	N 7	NW 6	NW 6	NE 10	NE 6	W 21					
	1600	NE 11	NE 12	NE 13	NE 1[illegible]	NE 12	NE 11	NE 13	NE 6													
	2200	NE 12	NE 14	NE 15	NE 1[illegible]	NE 15	NE 11	NE 13	NE 13	NE 11	NE 9	NE 11	NE 9	NE 11	E 2	E 9	N 16	N 5	NE 6	N 9		
MARCH	1000	NE 17	NE 15	NE 16	NE 1[illegible]	NE 16	NE 13	NE 7	E 15	SE 6	E 14	E 18	NE 17	NE 17	E 13	E 8	SE 7					
	1600	NE 18	NE 13	NE 15	NE 1[illegible]	E 18	E 16	E 21	E 10	E 11	SE 5	SE 8	SE 6	SE 6	SE 6	S 2						
	2200	NE 15	NE 15	NE 16	NE 1[illegible]	NE 15	NE 10	E 19	E 23	E 20	E 21	E 18	E 19	SE 7	E 15	SW 7	W 5	W 14				
APRIL	1000	E 13	E 17	E 18	E 1[illegible]	E 15	NE 15	E 12	E 12	E 11	E 9	E 6	E 7	E 8	E 9	NE 9	NE 7					
	1600	NE 13	NE 13	E 17	E 1[illegible]	E 12	E 11	SE 10	SE 10	E 8	E 6	SE 9	SE 10	SE 7								
	2200	NE 14	NE 14	NE 15	NE 1[illegible]	NE 15	NE 15	NE 13	E 14	E 12	E 11	E 11	E 11	NE 6	NE 6	NE 6	SE 2					
MAY	1000	NE 14	NE 12	NE 14	NE 1[illegible]	NE 12	NE 14	NE 11	NE 9	E 10	E 11	E 12	E 12	E 15	E 15	E 15	E 5	S 3				
	1600	E 15	NE 8	E 9	E 1[illegible]	E 11	E 8	E 5	SE 4	SE 3	E 3	E 4	E 10	NE 11	NE 18	NE 20	E 22	E 22				
	2200	NE 15	NE 13	NE 12	NE 1[illegible]	NE 12	NE 11	E 7	E 9	E 9	E 10	E 9	E 9	E 10	E 16	E 7	E 11	E 11				
JUNE	1000	E 10	E 13	E 14	E 1[illegible]	E 18	E 18	E 16	E 16	E 16	E 15	E 17	E 17	E 14	E 17	E 13	E 12	E 11	E 15			
	1600	E 11	E 12	E 13	SE 1[illegible]	E 14	E 16	E 18	E 15	E 16	E 20											
	2200	E 13	NE 14	E 13	E 1[illegible]	E 16	E 17	E 17	E 17	E 17	E 19	E 18	E 19	E 17	E 17	E 15	E 12					
JULY	1000	SE 9	E 12	E 14	E 1[illegible]	E 14	E 42	E 15	E 16	E 17	E 17	E 17	E 17	E 18	E 20	E 20	E 18	E 15				
	1600	E 10	E 10	E 10	E 1[illegible]	SE 14	SE 12	E 14	E 16	E 15	SE 14	E 19	E 19	E 20								
	2200	NE 14	NE 12	NE 11	E 1[illegible]	E 13	E 14	E 14	E 15	E 16	E 17	E 20	E 20	E 21	E 22	E 14	E 16	E 14				

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MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

LATIN AMERICAN DIVISION - GEORGETOWN 1945

(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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
AUGUST	1000	NE 7	E 9	E 13	E 11	E 10	E 11	E 12	E 12	E 8	E 10	E 11	E 12	E 9	E 2	E 13	NE 14	E 14	E 17			
	1600	E 7	E 14	E 13	E 9	E 8	E 10	E 9	E 7	SE 11	SE 10	SE 11	E 12	E 11								
	2200	NE 9	NE 11	E 12	NE 7	E 11	E 9	E 10	E 10	E 11	E 12	E 13	E 12	E 14	E 4	E 10	NE 11	NE 11	SE 16			
SEPTEMBER	1000	N 2	E 13	SW 18	NE 18	N 15	N 14	N 13	N 12	N 14	N 14	N 15	E 18	SW 17	N 8	N 18	N 21	N 18	N 14	N 17	[illegible] 12	
	1600	N 9	E 14	SW 16	NW 14	N 12	N 11	N 11	N 10	N 11	N 13	N 15	E 12	SW 14	N 3	N 11						
	2200	N 6	E 15	SW 18	NW 15	N 12	N 11	N 11	N 11	N 14	N 15	N 16	N 14	SW 16	N 8	N 17	N 16	N 15	N 8	N 6	NE 4	
OCTOBER	1000	CALM		N 11		N 11		N 12		N 11		N 13		N 15	N 6							
	1600	N 7		SW 10		N 9		N 17		N 14												
	2200	N 5		N 17		N 13		N 8		N 12		N 14		N 17	N 8	N 18		N 13	N 12	NE 30		
NOVEMBER	0300	CALM	E 11	SW 23	NW 21	N 17	N 15	N 14	N 14	N 12	N 13	N 14	SW 11	NW 14	N 4	N 16	N 9	N 1				
	1000	NE 1	E 13	SW 18	NW 23	N 18	N 17	N 17	N 15	N 15	N 16	N 20	E 18	SW 17	NW 3	N 15	N 13	N 14	N 2	NE 12		
	2200	N 5	E 13	SW 19	W 18	N 16	N 14	N 14	N 14	N 16	N 17	N 18	E 17	SW 14	NW 3	N 13	N 12	N 12				
DECEMBER	0400	CALM	E 13	SW 23	NW 24	N 28	N 19	N 18	N 18	N 20	N 17	N 16	E 11	E 7	NW 1	N 12	N 13	N 14				
	1000	CALM	E 15	SW 22	NW 26	N 22	N 22	N 20	N 18	N 18	N 18	N 18	E 14	SW 14	NW 3	N 13	N 11	N 30	N 31			
	2100	N 7	E 13	S 21	NW 22	N 21	N 20	N 18	N 18	N 18	N 18	N 19	N 19	E 19	SW 9	NW 18	N 15	N 13	N 34	N 22	N 19	

LATIN AMERICAN DIVISION - GUATEMALA 1945

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(Prevailing direction and average speed of prevailing direction)

STATION	TIME	SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
		ALTITUDE—FEET ABOVE SEA-LEVEL							DIRECTION—COMPASS POINTS							SPEED—KNOTS						
JANUARY	0300	N 10						NE 24	NE 23	NE 18	NE 19	NE 19	NE 14	NE 12	SE 13	SE 13	SE 12	SE 7	S 13	S 14	SE 20	SE 19
	1000	N 9						N 19	N 19	N 25	NE 10	SE 11	E 10	E 13	E 20	E 17	E 14	E 12				
	1530	N 15						N 22	N 22	N 22	NE 20	NE 13	NE 12	NE 10	NE 9	N 12	N 13	N 11	E 15	SE 13	SE 12	
	2200	N 12						NE 13	NE 12	NE 10	NE 14	NE 9	NE 7	NE 8	NE 12	NE 11	NE 8	NE 7	SE 12	SE 11	S 9	SE 6
FEBRUARY	0300	N 11						NE 24	NE 23	NE 21	NE 20	E 9	E 11	E 18	E 15	E 12	SE 12	NE 8	NE 5			
	1000	N 7						N 17	N 23	NE 11	E 9	E 14	E 19	E 15	E 13	E 9	E 13	E 12				
	1600	N 13						NE 17	NE 18	NE 18	NE 24	E 12	E 12	E 13	E 15	E 13	E 14	E 7				
	2200	N 9						NE 13	NE 16	NE 14	NE 13	E 11	E 11	E 13	E 15	E 15	S 10	SE 19				
MARCH	0400	N 9					NE 19	NE 21	NE 15	NE 19	NE 17	NE 14	E 15	SE 11	SE 13	SE 14						
	1000	N 6						N 14	NE 15	S 8	S 8	S 9	N 12	N 5	NE 6	NE 23	SW 10					
	1600	N 11						NE 10	NE 12	NE 13	NE 18	NE 8	E 10	E 11	E 11	SE 12	SE 17	N 11				
	2200	S 18						S 10	S 5	NE 10	NE 9	NE 9	E 10	E 8	E 5	E 10	SW 7	SW 6				
APRIL	0300	S 8						S 10	NE 23	NE 14	NE 12	E 13	NE 22	E 20	E 14							
	1000	S 5						SW 9	S 10	SW 14	S 8	SW 7	SE 10	E 7								
	1530	S 10						S 9	S 6	SE 3	N 9	NE 7	E 9	E 13	E 5	E 10	E 9	SE 2				
	2200	S 18						S 9	S 16	S 12	NE 9	NE 10	E 7	NE 9	NE 8							
MAY	0400	N 8						NE 15	NE 17	NE 15	NE 17	NE 18	NE 16	NE 9	NE 10	NE 17						
	1000	N 6						N 17	N 18	N 17	NE 17	N 11	NE 10	N 11	NW 6	E 2						
	1600	N 12						N 15	N 21	NE 15	NE 13	NE 9	NE 9	E 7	NE 8	N 10	NW 8	SW 6				
	2200	N 12						NE 16	NE 15	NE 12	NE 12	NE 9	NE 9	NE 7	NE 11	NW 6	N 10					
JUNE	0400	N 10						NE 22	NW 23	NE 18	NE 15	E 9	E 12	E 13	SE 9	E 10	E 14	SE 13				
	1000	N 6						NE 9	NE 10	NE 17	S 7	E 9	SE 8	SE 10	S 9	SE 13	S 8					
	1600	N 10						NE 10	NE 10	NE 13	E 10	E 12	E 12	E 11	E 14	E 12	E 14	E 13				
	2200	N 9						NE 17	NE 16	NE 17	NE 19	E 8	E 10	E 11	E 14	NE 8	E 11	E 8				

FORM 15-57

LATIN AMERICAN DIVISION - GUATEMALA 1943

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
JULY	0400	N 8								NE 16	NE 19	NE 19	NE 17	NE 17	E [illegible]	E 16	E 20	E 26	NE 16	NE 12		
	1000	N 6								NE 13	NE 12	NE 13	NE 7	SE 14	E [illegible]	SE 14	SE 15	SE 23	S 4	NW 5		
	1600	N 12								NE 14	NE 14	NE 12	E 15	E 15	E [illegible]	E 16	E 20	E 16	E 13	E 12		
	2200	N 11								NE 16	NE 18	NE 15	NE 13	E 10	E [illegible]	E 14	E 18	E 13	E 11	E 9		
AUGUST	0300	N 8								NE 13	NE 14	NE 18	NE 15	NE 11	E [illegible]	E 15	SE 16	E 21	E 13	E 14		
	0900	N 7								N 12	N 14	N 9	N 7	N 9	E [illegible]	E 14	E 14	SE 11	E 15	E 9		
	1600	CALM	S 11	S 13	SE 19	SE 14	SE 16			SE 23	SE 23	E 24	E 20	S 17	S [illegible]	SW 22	S 15					
	2100	CALM	E 6	E 6	SE 11	E 9	SE 14			E 17	E 17	SE 17	SE 17	SE 18	SE [illegible]	E 10	SE 7					
SEPTEMBER	0400	N 6								NE 14	NE 16	NE 10	E 10	N 13	SE [illegible]	E 15	E 14	E 19	N 7	SE 10		
	1000	N 6								N 18	N 21	N 24	N 30	E 4	N [illegible]	N 21	NW 25	NW 28				
	1600	N 8								NE 12	NE 12	NE 9	SE 5	E 5	E [illegible]	E 9	E 12	SE 9	E 11			
	2200	N 9								NE 15	NE 14	NE 13	E 7	N 5	NE [illegible]	NE 5	E 11	E 6	E 9	E 11		
OCTOBER	0300	N 8								NE 17	NE 19	NE 18	NE 19	NE 19	E [illegible]	E 16	E 22	S 8	S 6	S 5		
	1000	N 14								N 16	N 15	N 15	N 11	N 19	NE [illegible]	E 12	SE 7	E 20		E 9		
	1600	N 11								N 12	N 13	NE 13	NE 11	NE 11	NE [illegible]	NE 10	NE 13	E 15	NE 8			
	2200	N 9								NE 17	NE 12	NE 14	NE 8	NE 11	NE [illegible]	NE 17	E 13	E 12	E 15	E 10		
NOVEMBER	0300	N 9								NE 17	NE 17	NE 12	NE 15	NE 12	E [illegible]	E 13	E 5	E 22				
	1000	N 9								N 21	N 27	N 22	NE 21	NE 13	E [illegible]	E 13	E 12	SE 16				
	1600	N 10								N 18	N 20	NE 16	NE 15	NE 16	E [illegible]	NE 10	N 9	E 10	E 17	NE 8		
	2200	N 11								NE 15	NE 16	N 18	NE 17	NE 16	E [illegible]	E 11	NE 10	NE 8	NE 19	E 11		
DECEMBER	NO DATA RECEIVED																					

LATIN AMERICAN DIVISION - HERMOSILLO 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
JANUARY	0700	NE 4	NE 8	N 9	SW 8	S 7	SW 9	S 12	SW 13	SW 14	SW 18	SW 17	SW 19	SW 14	SW 27	SW 12						
	1700	W 6	NE 7	N 5	N 5	S 10	SW 10	SW 10	W 12	SW 16	SW 17	SW 23	SW 25	SW 26	W 28	W 30	W 28	SW 14				
	2200	W 7	W 8	W 6	W 6	SW 9	SW 13	SW 13	SW 15	SW 16	W 17	W 20	W 21	W 22	W 16	NW 12	W 22					
FEBRUARY	0700	SW 5	NW 5	NW 5	NE 12	S 9	S 12	S 18	S 15	S 11	SW 17	SW 18	SW 18	SW 17	SE 21	SW 20						
	1700	E 9	NE 11	S 11	S 13	SW 12	NW 10	N 11	N 10	SW 15	SW 14	SW 22	W 19	W 27	SW 29	W 26	W 22	SW 24				
	2200	SW 10	SW 9	SW 11	SW 13	SW 12	SW 12	S 12	SW 13	SW 15	SW 15	SW 24	SW 17	SW 23	SW 29	SW 40	W 9	SW 22				
MARCH	0730	SW 6	W 4	W 10	W 13	SW 9	W 10	SW 13	SW 13	SW 13	SW 17	SW 17	SW 19	SW 20	SW 20							
	1750	CALM	CALM	CALM	S 12	SW 16	NW 10	SW 15	S 12	W 19	W 22	W 26	SW 26	W 27	W 36	W 29	W 31	W 39				
	2200	SW 6	W 15	W 12	W 7	W 10	SW 10	W 14	SW 19	SW 17	W 19	W 18	W 21	SW 22	SW 28	SW 20	W 32	W 29				
APRIL	0400	SW 11	SW 15	W 16	SW 15	SW 18	SW 17	SW 22	SW 8	SW 19	SW 22	SW 20	SW 38	W 24	NW 12							
	1000	W 8	SW 10	SW 11	SW 15	SW 16	SW 14	SW 20	SW 22	SW 24	SW 22	W 23	W 15	W 23	W 18							
	1600	E 8	NE 5	NE 9	E 6	NW 12	E 5	SW 15	W 19	W 19	W 20	W 21	W 20	W 16	SW 29	W 21	W 23	W 19	W 19	W 17	W 32	W 30
	2200	SW 12	SW 9	SW 9	W 10	S 7	S 11	W 8	W 11	W 17	W 15	W 19	W 24	W 22	W 16	SW 29	W 18	W 23				
MAY	0400	SW 12	NW 15	SW 14	W 16	SW 17	SW 18	SW 24	SW 20	SE 15	S 27	W 17	SE 21	SW 20	SW 22	SW 12	SW 8					
	0900	SW 7	W 7	W 11	W 10	W 15	W 14	SW 26	SW 20	SW 23	SW 20	SW 21	SW 21	W 15	SW 22							
	1500	E 7	SE 7	SW 7	SW 11	SW 10	W 14	SW 19	SW 14	SW 10	SW 18	SW 18	SW 18	SW 18	W 18	W 25						
	2200	SW 11	SW 12	SW 12	SW 16	SW 7	SW 14	SW 17	SW 13	SW 16	SW 16	SW 17	W 11	W 9	W 7	NW 17	SW 2					
JUNE	0400	SW 15	W 15	W 20	SW 17	SW 14	S 14	S 20	SW 13	SW 14	SW 20	SW 15	SW 17	SE 13	S 13	S 13	SW 15	N 30				
	1000	W 5	W 7	W 10	SW 12	SW 14	NW 10	S 14	S 15	S 16	S 17	S 16	S 16	S 19	SW 16	SE 22		NW 19				
	1600	E 6	SE 7	SE 8	S 11	S 12	S 12	S 12	S 12	S 17	SW 13	SW 24	SW 19	SW 19	SW 20	SW 9	S 16					
	2300	SW 10	SW 10	SW 8	SW 10	SW 13	SW 11	SW 12	SW 12	SW 12	SW 14	SW 11	SW 17	SW 16	SW 14	SW 17	SW 17	S 12				

FORM 15-57 (

LATIN AMERICAN DIVISION - HERMOSILLO 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
JULY	0400	SE 13	SE 16	E 14	W 12	SW 9	SW 10	NW 12	NW 8	NE 12	N 7	N 9	NE 6	NE 16	E 13	E 10	NE 6	S 6				
	0930	SE 9	S 11	SW 12	SW 12	SW 9	SW 9	E 12	E 12	E 7	E 8	E 7	NE 15	NE 13	NE 14	E 16	E 12	SE 12				
	1600	SE 7	SE 6	SE 12	S 6	S 5	S 5	S 4	S 8	E 11	E 10	NE 12	E 12	NE 11	NE 10	NE 10	E 20	NE 14	E 20	E 20	E 20	E 2
	2200	NW 8	W 9	W 10	W 9	W 12	W 10	E 7	NE 8	E 10	E 9	E 15	E 13	NE 7	SE 10	NE 6	E 6	SE 14	NE 20			
AUGUST	0400	W 10	W 12	W 14	W 14	N 7	N 5	NE 11	N 11	SE 14	NE 11	SE 13	SE 11	SE 15	SE 19	SE 14	SE 14	NW 10				
	0900	E 10	E 12	E 8	E 10	E 13	N 5	N 6	NE 8	E 10	E 7	E 10	SE 18	SE 14	SE 7	SE 12	SE 8	SE 16				
	1600	E 5	E 6	SE 7	NE 6	E 2	N 4	SE 9	SE 10	SE 8	SE 9	SE 10	SE 11	SE 12	SE 12	SE 12	SE 10	E 14				
	2200	SW 7	W 12	W 12	W 11	W 11	W 7	N 7	NE 10	NE 8	NE 9	N 5	SW 9	S 9	SE 9	E 9						
SEPTEMBER	0400	SW 12	W 12	W 19	W 20	W 14	SW 13	NW 8	N 9	SW 9	SW 5	E 15	E 15	W 12	W 12	W 25	SW 14	E 9				
	0900	W 5	W 4	W 7	SW 6	SW 8	NE 6	E 5	E 10	E 12	E 11	SW 13	SW 17	E 12	SW 16	E 14	SE 15	SE 24	NE 17			
	1600	E 8	E 11	S 9	S 10	S 10	S 5	SW 16	SW 15	SW 20	NE 9	E 15	E 17	E 14	E 17	SW 11	E 14	E 13				
	2200	SW 10	SW 9	SW 8	SE 10	W 10	W 10	NE 7	NE 7	NE 10	NE 10	NE 12	NE 13	NE 12	SE 20	SW 20	SW 20	W 27				
OCTOBER	0400	SW 12	W 12	W 14	W 9	W 18	S 15	SE 11	SE 15	SE 19	S 36	S 20	S 14	SE 20	E 18	E 22	W 20	SW 30				
	0700	E 6	N 7	N 10	SW 6	S 5	SE 10	SE 17	S 15	S 16	S 9	SE 25	S 9	S 18	S 20	S 16	S 15	S 8				
	1600	E 5	NE 10	E 7	SW 8	N 9	S 11	S 8	NE 11	SW 10	S 18	W 15	W 15	W 16	SW 16	SW 16	SW 31	W 9				
	2200	W 8	W 8	W 9	W 9	S 10	S 12	S 16	S 13	S 16	S 15	S 18	NE 10	W 16	W 23	W 21	W 19	W 25				
NOVEMBER	0300	NW 5	NW 13	NW 11	N 10	SE 19	S 17	S 19	SE 11	NW 6	S 15	S 19	W 10	NW 13	SW 8	NW 18	W 15	NW 30				
	0900	N 7	N 12	N 8	N 9	NW 12	SW 8	SW 10	SW 13	SW 15	SW 16	SW 21	SW 20	SW 24	S 16	SW 16	W 21	W 21				
	1600	NE 4	NE 6	N 10	N 10	SE 9	SW 18	W 8	SW 15	SW 20	N 4	SW 12	W 20	W 18	W 22	W 25	NW 21	W 23				
	2200	SW 6	SW 8	W 7	SW 9	W 10	SW 16	W 13	W 14	W 11	W 17	W 24	W 18	W 20	W 22	W 13	W 11					
DECEMBER	0400	NW 8	NW 14	NW 19	W 7	S 13	S 11	SW 20	S 10	SW 8	S 11	NW 19	NW 8	W 18	W 17	W 30	W 22	W 1				
	0800	N 8	N 8	N 13	NW 5	SW 8	W 10	SW 14	W 9	W 14	W 14	W 14	W 14	W 17	SW 13	W 20	NW 19	W 17				
	1300	NE 6	NE 8	NE 15	NW 7	N 11	SW 13	W 21	W 15	W 18	W 16	W 28	W 25	W 27	SW 29	SW 29	SW 27	W 20				
	2200	W 7	W 7	W 9	W 9	SW 8	W 10	W 14	W 13	NW 12	W 13	W 19	W 20	W 20	W 31	SW 50	W 27	W 26				

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

LATIN AMERICAN DIVISION - KINGSTON 1945

(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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
JANUARY	1130	N 3	N 3	E 12	E 14	E 12	E 15	E 9	E 10	E 11	NE 5	E 6	E 10	NW 5	W 10	SW 16	W 17	W 27				
	1600	W 3	SE 3	SE 6	E 9	E 7	E 7	E 8	E 8	E 13	E 10	SE 9	E 5	NW 7	NW 5	NW 13	NW 14	NW 14	NW 18			
	2200	SE 13	SE 16	W 7	W 6	N 6	E 12	E 8	NE 5	N 6	N 6	E 7	E 9	E 8	E 10	E 9	E 6					
FEBRUARY	0400	DATA INSUFFICIENT FOR AVERAGES																				
	1200	N 3	E 8	E 11	E 12	E 20	E 15	E 15	E 14	E 12	E 8	E 13	E 11	E 13	E 19	E 23	NE 21	E 23	SW 10	W 20	W 30	
	2200	SE 14	E 12	E 21	E 15	E 15	NE 7	NE 14	E 6	E 10	E 13	E 12	E 12	E 11	E 16	E 17	NW 22	NW 22	NW 20	NW 26		
MARCH	1200	N 4	N 4	E 10	E 8	E 13	E 17	E 17	E 12	E 12	E 17	E 18	SE 9	NE 9	N 7	E 17	NW 13	W 12				
	1600	SE 12	SE 12	SE 14	SE 4	E 13	E 12	E 15	E 13	E 12	E 20	NE 3	NE 5	NE 6	NE 8	SE 15	SE 10	SE 10				
	2200	SE 15	E 19	E 19	E 15	E 12	E 9	E 6	E 8	E 10	E 12	NE 10	NE 10	NE 6	NE 4							
APRIL	1200	N 4	N 3	E 11	E 16	E 17	E 16	E 13	E 13	E 10	E 10	E 13	E 10	E 14	E 15	NW 12	NE 6	E 1				
	1600	SE 13	SE 13	SE 12	E 7	E 9	E 9	E 9	E 10	E 14	E 11	E 6	E 7	E 10	SE 7	NW 12	NW 16	NW 16	NW 21	W 20	SW 31	
	2200	SE 12	SE 22	E 15	E 12	E 8	E 9	E 8	NE 6	E 12	E 12	E 12	NE 10	NE 11	N 8	N 8	N 18	NE 30				
MAY	0400	SE 11	E 15	E 16	E 16	E 13	E 11	E 13	E 15	E 11	E 14	E 16	E 20	E 20	E 20							
	1200	CALM	NW 3	E 16	E 15	E 16	E 14	E 11	E 12	E 8	SE 11	SE 16	E 11	SE 9	NE 5	NE 8	N 6	NW 8				
	1600	SE 12	SE 12	SE 12	E 12	E 13	E 13	E 15	E 17	E 22	E 21	E 11	SE 10	SW 8	E 8	W 12	N 9	NW 8				
	2200	SE 13	NW 7	SE 13	SE 11	E 8	E 8	N 4	E 9	E 11	E 10	NE 8	S 9	E 5	S 9	SW 12	SW 10					
JUNE	0400	E 15	E 17	E 20	E 21	E 26	E 27	E 26	E 25	E 24	E 21	E 18	NE 15	NE 14								
	1600	SE 16	SE 22	E 20	E 19	E 19	E 21	E 21	E 19	E 21	E 14	E 17	SE 16	SE 18	CALM	NE 10	E 10	E 5				
	2200	SE 19	E 19	E 19	E 20	E 20	E 26	E 25	E 26	E 25	E 15	E 14	E 12	SE 18								
JULY	0400	E 11	E 13	E 16	E 13	E 21	E 24	E 19	E 23													
	1200	CALM	E 11	E 12	E 13	E 19	E 21	E 22	E 36	E 17	E 12	E 14	E 13	E 13	E 11	NE 11	NE 11					
	1600	SE 12	SE 16	E 14	E 12	E 14	E 19	E 20	SE 17	E 18	E 14	SE 15	E 10	E 12	E 13	NE 6	E 6					
	1600	SE 16	SE 14	E 20	E 18	E 19	E 14	E 12	E 12	E 13	SE 12	E 14	NE 8	NE 7	NE 5	NE 8						

LATIN AMERICAN DIVISION -KINGSTON 1945
9 (PALISADOES)

FORM 19-57

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
AUGUST	0400	E 10	E 13	E 18	E 15	E 25	E 26	E 23	E 26	E 25	E 15	E 13	E 8	E 7	SE 8							
	1200	CALM	E 9	E 13	E 17	E 21	E 18	E 20	E 18	E 17	SE 12	SE 12	E 10	SE 7	E 5	NE 12	W 5					
	1600	SE 10	SE 13	E 16	E 18	E 17	E 16	E 15	E 17	E 12	SE 12	E 16	E 12	E 9	E 8	SE 9	SE 8	W 17	SW 18			
	2200	E 14	SE 11	E 14	E 18	E 21	E 18	E 8	SE 9	E 11	E 15	E 15	NE 12	NE 10	E 7	E 7	E 8	N 4	E 8	SE 12	S 13	S 12
SEPTEMBER	1100	N 4	E 9	E 13	E 17	E 18	E 18	SE 16	SE 17	E 14	SE 12	SE 10	E 17	E 12	E 13	E 14	E 9	E 9				
	1600	SE 13	E 9	E 15	E 20	E 20	E 21	E 22	E 19	E 16	E 20	E 12	E 20	E 15	E 12	E 20	NE 2	N 5				
	2200	E 9	E 18	E 18	E 22	E 22	E 27	E 18	E 18	E 14	SE 16	NE 11	E 16	E 25	E 12	SE 15	NE 13					
OCTOBER	0400	E 5	CALM	E 13	E 15	E 19	E 14	E 15	E 18	E 13	E 14	E 15	E 14	E 16	E 21	E 25	E 20					
	1130	CALM	E 10	SE 9	E 14	E 15	E 15	E 14	E 14	E 14	E 11	E 8	E 11	E 9	E 7	E 6	SE 5	NE 11	NW 13			
	1600	SE 8	SE 9	SE 9	SE 5	E 12	E 16	E 12	E 14	SE 7	E 13	E 10	E 11	SE 12	E 10	E 10	E 11	N 14	N 19			
	2200	SE 7	E 12	E 12	E 10	E 9	E 9	E 9	E 10	E 9	E 12	E 11	E 9									
NOVEMBER	0400	CALM	CALM	CALM	CALM	E 6	E 5	E 11	E 8	E 12	E 13	E 13	E 11	E 11	N 16	N 15	W 9	SW 3				
	1100	N 4	E 8	SE 9	E 5	E 7	SE 8	NE 5	E 6	E 6	E 7	NE 5	NE 4	W 9	NE 5	S 8	N 14	W 8	W 19			
	1600	SE 6	SE 10	SE 5	E 5	E 10	E 6	E 10	E 7	E 7	E 8	NE 7	NE 7	NE 9	NE 7	SW 16	NW 10	N 12				
	2200	E 5	E 18	E 13	E 7	E 6	E 6	NE 8	E 10	NE 8	NE 9	NE 12	NE 12	NE 4	W 10	NW 10	NW 5	SW 10				
DECEMBER	0400	N 2	E 14	E 15	E 23	E 28	E 20	E 25	E 21	E 20	E 17	E 20	SE 15	SE 15	SE 23	E 33						
	1130	N 4	NW 3	E 9	E 11	E 14	E 17	E 17	E 16	E 17	NE 8	E 11	E 14	E 8	SE 16	E 17	E 16	E 17				
	1600	E 8	E 17	SE 21	SE 11	E 23	E 25	E 23	E 30	N 9												
	2200	SE 10	E 14	E 24	E 18	E 21	E 18	E 13	E 15	E 18	E 18	E 18	E 17	E 15	E 14	NW 8	NW 7	N 10				

LATIN AMERICAN DIVISION - LA GUAIRA 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
JANUARY	NO DATA RECEIVED																				
FEBRUARY	NO DATA RECEIVED																				
MARCH	NO DATA RECEIVED																				
APRIL	NO DATA RECEIVED																				
MAY	NO DATA RECEIVED																				
JUNE	1000	NE 4	E 10	E 10	E 7	E 7	E 7	SE 9	SE 12	E 19	E 16	E 18	E 17	E 20	E 18	E 18	E 13	E 12			
	1600	N 12	E 15	E 9	E 7	S 11	S 16	SE 10	SE 12	SE 13	E 13	E 13	E 15					N 14			
	2200	N 9	E 25	E 15	SE 10	E 6	SE 10	SE 6	SE 18	SE 15	SE 20	E 16									
JULY	1000	CALM	E 7	E 6	E 9	E 13	E 11	E 13	E 15	E 16	E 18	E 19	E 20	E 15	E 15	E 13	E 13	E 12	E 7		
	1600	E 12	E 13	E 11	E 9	S 17	SE 11	SE 12	SE 15	S 21	E 16	E 17	E 15	E 11	E 15	E 13	E 11				
	2200	E 12	E 13	E 13	E 9	E 9	E 6	E 5	E 10	E 14	E 16	E 10	E 20	E 24				SE 12			

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LATIN AMERICAN DIVISION - LA GUAIRA 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
AUGUST	1000	N 3	E 8	E 7	E 7	SE 9	SE 11	SE 7	SE 10	E 11	E 14	E 15	E 13	E 12	E 18	E 14	E 15	E 14	E 2			
	1600	E 12	E 10	W 5	E 7	E 5	SE 9	SE 8	SE 12	SE 12	SE 10	SE 14	SE 11	SE 15	SE 16	E 17	E 16	SE 29				
	2200	E 10	NE 7	E 3	NE 10	E 6	E 10	E 10	SE 14	SE 10	E 16	E 20	E 24	NE 26	NE 24							
SEPTEMBER	1000	CALM	E 5	E 5	SE 9	SE 7	SE 7	E 6	E 8	SE 10	E 10	E 12	E 12	E 12	E 13	E 16	NE 17	S 12				
	1600	E 13	W 4	E 5	S 5	S 17	S 14	S 16	SE 19	SE 11	SE 10	E 12	E 14	E 13	E 12	E 14	E 10	E 15				
	2200	NO DATA AS IT IS INSUFFICIENT FOR AVERAGES																				
OCTOBER	1000	CALM	E 4	E 11	E 2	E 4	NE 4	S 14	S 30	SE 19	SE 22	S 15	SE 18	SE 16	E 15							
	1600	E 7	E 8	E 8	E 14	S 15	S 13	S 15	S 15	S 15	S 15	S 12	SW 10	SW 16	E 14	E 8	E 2	E 2				
	2200	DATA INSUFFICIENT FOR AVERAGES																				
NOVEMBER	1600	E 8	E 10	E 10	E 7	E 5	E 8	E 8	SE 10	SE 8	SE 14	E 7	E 8	E 7								
DECEMBER	1000	CALM	E 10	E 11	E 14	E 15	E 13	E 17	E 16	E 20	E 18	E 20	E 16	E 12	E 11	N 15	NW 13					
	1600	E 14	E 16	E 18	E 17	E 18	SE 8	E 11	E 15	E 25	E 22	E 15	E 20									

LATIN AMERICAN DIVISION--LA LIBERTAD 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
JANUARY		NO DATA RECEIVED																				
FEBRUARY		NO DATA RECEIVED																				
MARCH		NO DATA RECEIVED																				
APRIL		NO DATA RECEIVED																				
MAY		NO DATA RECEIVED																				
JUNE	0400	N 5	N 10	NW 11	NE 15	NE 20	NE 20															
	1600	E 3	NW 8	SE 17	SE 12	SE 13	SE 16	SE 15	SE 14	SE 11	SE 17	SE 17	SE 17	S 21	NE 20	E 20	E 15					
	2200	SE 3	SE 10	SE 7	SE 10	E 10	E 13	SE 15	SE 11	SE 9	SE 10	E 11	E 14	E 15	E 22	E 17	E 9					
JULY	0400	CALM	E 15	E 17	E 20	E 24	SE 31	SE 22	E 26	SE 20	E 15	E 15	SE 18	SE 16	SE 14			NE 14				
	1600	CALM	E 6	SE 10	SE 12	SE 15	SE 13	E 11	E 14	E 13	E 13	E 15	E 13	E 14	E 10	E 10	E 8	NE 7				
	2200	CALM	E 6	E 8	E 10	E 14	E 15	E 15	E 15	E 14	E 12	E 16	E 17	E 16	SE 11	SE 16	SE 12	E 19				
AUGUST		NO DATA RECEIVED																				
SEPTEMBER	1600	CALM	SE 4	E 11	E 18	SE 18	SE 19	SE 20	SE 19	SE 30	SE 20	SE 11	SE 10									
	2200	CALM	NE 20	SE 11	NE 17	SE 12	SE 18	SE 18	SE 20	E 12	E 10	SE 19	SE 9	SE 11	SE 15	SE 7	S 8					
OCTOBER		NO DATA RECEIVED																				
NOVEMBER	1600	CALM	SE 10	SE 11	SE 10	E 7	SE 15	SE 15	SE 13	NE 15	NE 11	NE 8	N 5	NE 13	W 7	S 10						
	2200	CALM	SE 5	N 9	N 9	N 10	E 8	SE 11	N 10	E 11	SE 9	E 8	SE 6	NE 10	SE 12	NE 7						
DECEMBER	1600	CALM	SE 12	SE 13	SE 11	S 27	NW 18	NW 17	NW 10	N 34	NW 9	N 11	N 11	NE 13	W 8	NW 8	W 12					
	2200	CALM	SE 10	SE 9	NW 17	W 13	NW 15	NW 19	NW 15	NW 20	NW 17	NW 19	W 14	W 18	W 16	W 16						

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

LATIN AMERICAN DIVISION - LOS MOCHIS 1945

(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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
JANUARY	NO DATA RECEIVED																					
FEBRUARY	NO DATA RECEIVED																					
MARCH	NO DATA RECEIVED																					
APRIL	0430	NW 16	NW 20	NW 14	NW 15	S 12	S 12	S 15	S 16	S 14	SW 16	S 11	SW 23	W 19	SW 16	SW 17	SW 13	SW 15				
	1600	N 16	N 11	N 12	N 12	N 12	SW 14	W 14	SW 20	W 19	W 21	SW 20	SW 15	SW 25	SW 21	W 26	W 24	W 21	SW 35			
MAY	0400	NW 7	NW 12	NW 14	NW 16	NW 18	NW 18	W 7	SE 15	SE 10	SE 8	SE 11	S 12	S 13	S 17	SW 16	N 20	W 19				
	1000	S 6	SE 14	SE 12	SE 11	E 11	S 15	E 10	E 8	N 6	SW 11	S 7	S 2	S 6	S 8	S 6	S 2	W 12				
	1600	SE 7	NE 6	NE 15	SE 10	SE 14	N 9	N 10	N 13	W 8	W 11	W 10	SW 13	SW 14	SW 16	SW 21	SW 25	SW 21	NW 12			
	2200	S 7	SW 6	SW 9	S 10	S 4	SW 10	SE 13	SE 9	W 10	W 12	W 13	W 11	W 22	NW 23	NW 27	NW 26	NW 17	NW 18	NW 20		
JUNE	0400	NW 16	NW 16	NW 16	NW 26	NE 19	NE 13	SE 14	S 10	NW 19	N 20	NW 11	N 15	N 20	N 21	SE 19	SE 13	NW 16				
	1000	SE 16	SE 19	SE 18	SE 18	N 12	S 10	N 16	S 11	N 14	N 14	N 12	N 14	SW 8	NW 19	SE 16	SE 11	S 18				
	1600	SE 11	SE 15	SE 19	SE 14	S 8	S 8	S 9	N 13	NE 10	N 17	N 19	NW 15	N 12	S 20	S 23	S 24	NW 30				
	2200	W 14	S 8	S 12	S 9	NW 11	NW 10	N 15	N 12	N 18	N 22	NW 19	NW 20	NE 17	S 19	NE 18	E 14	NW 16	SE 26	SW 15	SW 15	SE 30
JULY	0400	NW 9	SE 19	SE 12	SE 17	S 18	NE 17	NE 10	NE 15	SE 16	NE 11	NE 12	SE 13	N 9	NE 16	E 21	SE 20	E 12	NE 11			
	1000	NE 10	SE 13	S 12	SE 20	E 7	SE 14	E 6	E 10	E 12	E 12	SE 13	SE 14	E 6	E 10	SE 16	E 20					
	1600	SE 9	SE 12	SE 10	SE 10	S 12	S 13	SE 12	SE 16	SE 10	E 10	SE 12	E 12	SE 11	E 10	SE 13	E 19					
	2200	NE 9								NE 8	NE 8	NE 6	NE 6	NE 8	E 13	E 13	E 13					

LATIN AMERICAN DIVISION - LOS MOCHIS 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
AUGUST	INSUFFICIENT DATA FOR AVERAGES																					
SEPTEMBER	0400	SE 16	SE 9	SE 10	SE 7	SE 7	W 8	SW 9	E 7	SW 9	SE 7	SE 11	SE 12	S 9	SE 10	S 22	S 22					
	1000	SE 13	S 9	S 10	SE 11	SE 15	SE 20	NW 13	E 7	S 12	E 11	E 7	S 15	SE 16	E 16	S 18	S 23					
	1600	E 10	NW 8	NE 14	NW 11	N 11	N 10	SE 14	W 12	E 9	NW 12	SW 15	W 17	SW 15	E 33	SW 11	NW 13					
OCTOBER	0400	NW 21	NW 19	SE 13	N 16	E 10	E 15	NW 15	SE 20	S 21	S 24	S 17	N 12	NW 12	SW 13	SW 15	E 16	SW 17				
	1000	N 14	SE 13	SE 15	SE 13	S 11	SE 18	NW 12	NW 14	N 17	NW 15	NW 19	S 13	SE 20	S 12	S 15	S 20	SW 18				
	1600	N 8	NW 7	N 8	SE 9	NW 11	SE 14	SE 13	SE 15	SE 17	SW 17	SE 17	SE 20	SE 23	SW 16	SW 19	SW 17	NW 16				
	2200	NW 15	W 8	NW 11	W 6	S 6	N 8	W 6	SE 14	S 13	S 16	S 19	S 17	S 16	SW 19	SW 18	NW 22					
NOVEMBER	0400	NW 21	NW 19	NW 25	S 17	N 10	N 11	E 6	SE 12	SE 12	SW 15	SW 15	E 14	W 14	W 18	W 30	SW 27	NE 18				
	1000	NW 11	NW 13	NW 14	S 8	S 13	S 10	S 12	W 13	SW 10	W 17	NE 18	SW 28	SW 25	SW 22	W 28	SW 31	W 15				
	1600	NW 9	NW 8	N 10	NW 9	N 8	N 9	W 12	SW 7	SW 13	SW 17	SW 15	W 17	W 18	W 20	W 16	W 20	W 20				
	2200	NW 11	NW 10	NW 9	N 7	N 8	NW 10	N 8	N 11	W 12	W 11	W 15	W 17	W 14	W 14	W 21	SW 25	W 19				
DECEMBER	0400	SE 9	NW 25	SE 14	SE 10	SE 9	N 10	SE 6	SE 10	S 14	S 10	E 11	E 19	E 15	NE 21	E 20	E 24	E 26				
	1000	N 8	N 14	N 19	S 12	NW 14	SE 9	E 5	S 17	W 22	W 19	W 14	W 30	W 14	E 14	E 13	E 54	E 31				
	1600	N 7	N 9	N 10	N 8	N 3	N 5	W 15	W 9	NW 7	W 13	W 17	W 13	W 13	W 27	W 21	W 14	W 19				
	2200	NW 11	NW 8	NW 10	NW 9	NW 9	N 9	NW 10	NW 19	W 7	NW 11	W 7	NW 9	W 9	W 18	W 24	W 32	W 30				

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LATIN AMERICAN DIVISION - MANAGUA 1945

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(Prevailing direction and average speed of prevailing direction)

STATION	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	
		DIRECTION — COMPASS POINTS																																									
		SPEED — KNOTS																																									
JANUARY	0400	E	11	E	20	E	21	E	25	E	29	E	34	E	30	E	27	E	21	E	17	E	14	E	7	S	15	E	9					SE	10									
	1000	SE	6	E	18	E	21	E	26	E	31	E	26	E	31	E	50	E	25	E	23	E	21	E	22	E	11	SE	14	SE	10	E	23	NW	7	NW	5						
	1600	E	10	E	14	E	14	E	13	E	21	E	24	E	26	E	23	E	18	E	14	E	9	NE	14	NE	11	NE	11	NE	9	NE	10	SE	10								
	2000	E	15	E	18	E	19	E	21	E	19	E	21	E	24	E	20	E	21	E	15	E	11	NE	9	NE	8	E	14	E	20	E	18										
FEBRUARY	0400	E	13	E	23	E	23	E	41	E	23	E	36	E	10	E	39	E	31	E	40	E	22			E	16	E	28														
	1000	E	7	E	22	E	24	E	26	E	23	E	33	E	34	E	33	E	27	E	28	E	21	E	12	E	14	E	28	E	11	SE	18	SE	22								
	1600	NE	13	E	21	E	24	E	21	E	25	E	25	E	26	E	26	E	19	E	40	E	16	E	13	E	17	E	19	E	18	E	20	E	20	E	10						
	2200	E	14	E	23	E	24	E	23	E	22	E	25	E	24	E	23	E	25	E	21	E	25	E	24	E	20	E	19	E	8	NE	10	SE	8	NW	6						
MARCH	0400	E	13	E	24	E	20	E	28	E	27	E	31	E	29	E	20	E	22	E	21	NE	31	NE	6	E	20																
	1000	E	7	E	20	E	22	E	27	E	31	E	29	E	31	E	29	E	26	E	28	E	18	E	18	E	15	E	10	E	10												
	1600	E	16	E	18	E	21	E	20	E	24	E	24	E	28	E	24	E	24	E	18	E	21	E	13	E	29	E	11	SE	10	NE	4	E	6								
	2200	E	13	E	19	E	23	E	20	E	20	E	18	E	24			E	15	E	24	NE	8	NE	17	E	15	NE	5	NE	7												
APRIL	0400	E	12	E	27	E	33	E	22	E	27	E	24	E	23	E	19	E	29	NE	23	SE	13	E	11																		
	1000	E	11	E	26	E	25	E	24	E	27	E	30	E	27	E	24	E	29	E	26	E	32	SE	8	E	23	S	24	N	8	E	8										
	1600	E	14	E	14	E	14	E	16	E	18	E	20	E	18	E	20	E	22	E	15	E	9	E	15	E	11	E	5	E	5	NE	10	NE	13	SE	24						
	2200	E	16	E	16	E	16	E	15	E	16	E	19	E	14	E	15	NE	14	E	23	NE	9	E	10	SE	12																
MAY	0400	E	9	E	18	E	19	E	21	E	20	E	17	E	13	NE	20	NE	21	NE	19	E	12	W	14																		
	1000	E	11	E	16	E	15	E	18	E	21	E	21	E	22	E	27	NW	12	NE	17	NE	9	E	10	E	7																
	1600	E	11	E	12	E	14	E	15	E	16	E	15	E	18	E	21	E	13	NW	12	NE	16	E	10	E	10	S	8	SE	5	SW	5	W	10	NW	15						
	2200	E	14	E	14	E	18	E	19	E	19	E	18	E	19	E	17	E	19	E	18	E	15																				
JUNE	0400	E	7	E	19	E	18	E	21	E	28	E	26	E	31	E	25	E	28	E	29	E	40	E	18																		
	1000	S	7	E	17	E	20	E	24	E	27	E	27	E	28	E	36	E	32	E	31	E	34																				
	1600	E	9	E	11	E	13	E	18	E	21	E	21	E	25	E	24	E	24	E	20	E	6																				
	2200	E	9	E	24	E	13	E	11	E	16	E	15	E	21	E	18	E	8	E	28	E	40																				

LATIN AMERICAN DIVISION - MANAGUA 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
JULY	0400	S 5	E 19	E 21	E 22	E 29	E 33	E 31	E 34	E 29	E 31	E 28	E 20									
	1000	SE 7	E 15	E 19	SE 26	E 26	E 24	E 28	E 30	E 29	E 26	E 31	SE 14									
	1600	E 10	E 13	E 14	E 18	E 22	E 25	E 22	E 25	E 27	E 25	E 26	E 23									
	2200	E 11	E 14	E 16	E 20	E 32	E 26	E 25	E 22	S 18	E 7	E 16	E 24	E 13	E 14	E 15	E 10	E 8				
AUGUST	0400	S 6	E 24	E 20	E 24	E 28	E 28	E 31	E 28	E 24	E 35	E 29	E 28									
	1000	E 7	E 11	E 14	E 17	E 23	E 23	E 23	E 21	E 18	E 22	E 22	E 12	NE 15	SE 6	E 21	E 20					
	1600	E 8	E 9	E 10	E 15	E 18	E 27	E 20	E 16	E 20	E 18	E 13	E 11	SE 14	S 12	SW 15	SE 11	SE 11	E 11			
	2200	E 8	E 10	E 12	E 13	E 15	E 17	E 17	E 17	E 19	E 13	SE 9	SE 9	SE 10	SE 5							
SEPTEMBER	0400	E 8	E 20	E 24	E 20	E 22	E 21	E 19	E 19	E 25	E 15	E 10	E 8									
	1000	S 4	E 12	E 11	E 16	E 16	E 16	E 22	E 14	E 13	E 14	E 14	E 10	E 13								
	1600	E 7	E 11	E 10	E 15	E 20	E 15	E 14	E 14	E 15	E 9	E 9	SE 11	S 11	S 15	SE 15	S 14					
	2200	S 9	SE 10	SE 21	E 12	E 15	E 13	E 13	E 13	E 15	E 10	E 12	S 10	N 6	NW 15	NW 14	NW 12	N 17				
OCTOBER	0400	NE 14	NE 16	NE 24	N 13	N 18	NE 14	N 25	N 27	NE 14												
	1000	W 12	W 17	NE 18	NE 21	NE 17	E 21	NE 21	E 25	E 21	E 17	E 16	E 13									
	1600	E 9	E 11	E 13	E 17	E 18	E 20	E 20	E 15	E 20	E 18	E 12	E 10									
	2200	E 10	E 13	E 15	E 13	E 11	E 12	E 12	NE 8	E 11	E 4	CALM										
NOVEMBER	0400	E 8	E 14	E 20	NE 21	NE 24	E 33	E 26	E 23	E 21	E 22	E 25	E 15									
	1000	SE 5	E 13	NE 17	NE 19	NE 25	NE 25	NE 22	E 21	E 20	E 20	NE 17	E 35	E 25	E 25	E 13	NW 15	NW 5				
	1600	E 8	E 8	E 10	E 15	NE 23	E 17	E 20	E 14	E 20	NE 12	NE 11	E 11	E 13	S 5	N 6	NE 14	NW 15	W 5			
	2200	E 20	E 12	E 15	NE 25	E 15	NE 14	E 18	E 15	E 11	E 17	E 13	E 36									
DECEMBER	0400	N 8	N 21	N 22	N 22	N 25	N 26	N 25	N 25	N 25	N 20	N 17	N 20									
	1000	N 11	N 17	N 17	N 21	N 22	N 21	N 22	N 22	N 17	N 18	N 17	N 26									
	1600	N 9	W 23	N 16	N 18	N 22	N 21	N 20	N 17	W 10	N 11	N 11	N 12									
	2200	N 11	N 14	N 11	N 12	N 18	N 12	N 21	N 18	N 13	N 22	N 22	N 10									

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MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

LATIN AMERICAN DIVISION - MARACAIBO 1945

(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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
JANUARY	1000	NE 21	NE 22	E 15	E 19	E 12	E 12	E 10	E 10	E 9	E 12	E 11	E 11	E 17	E 10	E 8		NE 13	NE 11			
	1600	N 13	N 8	NE 11	E 9	E 12	E 12	E 15	E 11	E 14	E 12	E 13	E 10	E 11	SE 14	NE 11	NE 15	E 10				
	2200	NE 27	NE 18	NE 18	N 8	NE 9	NE 8	NW 9	NE 9	NE 10	NE 10	E 10	E 10	E 10	E 14	E 11	E 10					
FEBRUARY	1000	NE 23	NE 18	E 17	E 20	E 17	E 12	E 17	E 11	E 12	E 13	E 15	E 18	E 18	E 18	NE 23						
	1600	N 20	N 12	NE 12	SE 11	E 12	E 12	E 12	E 9	E 12	E 16	E 18	E 14	E 17	E 15	E 15	E 11	E 14	NE 8			
	2200	NE 2	NE 26	NE 24	NE 15	NE 11	NE 11	NE 13	NE 16	E 15	NE 7	E 16	E 15	E 16	NE 15	E 3	NE 16					
MARCH	1000	NE 21	NE 17	NE 22	E 20	E 13	E 15	E 12	E 7	SE 8	SE 11	SE 15	SE 20	E 18	E 37	E 39	E 18					
	1600	N 23	NE 10	NE 8	E 8	E 8	E 8	E 9	E 11	SE 9	E 10	E 14	E 13	E 14	E 10	NE 17	NE 20					
	2200	N 24	NE 25	NE 21	NE 18	NE 13	NE 11	NE 10	NE 12	E 11	E 17	SE 17	SE 11	E 14	NE 17	NE 12	NE 20	NE 19				
APRIL	1000	NE 13	NE 17	E 12	E 15	E 13	E 13	E 11	E 12	E 9	E 12	E 14	SE 15	SE 15	E 10							
	1600	N 8	N 9	NE 6	E 7	E 9	SE 7	SE 9	SE 9	E 10	E 9	SE 8	SE 11	SE 6	SE 4	SE 3		NW 49	W 43	W 50	W 40	
	2200	NE 14	NE 20	NE 22	NE 11	NE 11	E 10	E 9	E 10	E 5	E 8	E 13	E 4	SE 7	N 4	SE 4	SE 5	W 33				
MAY	1000	NE 12	NE 10	NE 15	NE 8	NE 7	N 4	N 4	E 9	E 14	SE 15	W 3	SE 10	SE 21	E 5	SE 9	SE 2	SE 6				
	1600	SE 5	SE 4	SE 8	SE 5	SE 9	SE 11	SE 16	SE 13	E 20	E 12	SE 10	S 7	S 6	E 17	S 12						
	2200	NE 12	NE 15	NE 15	N 6	NE 2	N 8	SE 8	E 9	NE 8	SE 16	E 11	E 9									
JUNE	1000	NE 11	E 17	E 14	E 12	SE 9	SE 10	SE 13	SE 14	SE 19	SE 16	E 18	E 22	E 24	E 17	E 3						
	1600	SE 3	SE 6	SE 7	SE 8	SE 8	SE 8	SE 8	SE 11	SE 17	SE 17	SE 18	E 21	E 25								
	2200	N 12	N 14	NE 13	NE 10	E 10	E 13	E 14	SE 15	SE 16	E 15	E 16	E 19	E 19	E 13							
JULY	1600	SE 8	SE 9	SE 7	SE 8	SE 7	SE 10	E 12	E 16	SE 17	SE 13	E 14	E 30	SE 20	E 14							
	2200	NE 13	NE 15	NE 13	NE 18	NE 11	NE 11	E 14	S 16	SE 16	E 17	E 19	E 21	E 18	E 16	E 28	E 13	E 20				

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

LATIN AMERICAN DIVISION - MARACAIBO 1945

(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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
AUGUST	1000	NE 13	NE 14	NE 14	E 11	E 8	E 8	E 11	E 13	E 11	E 13	E 15	E 16	E 19	E 25							
	1600	SE 6	SE 6	S 8	S 8	SE 7	E 8	E 11	SE 6	E 13	SE 11	E 9	E 16	S 14	S 36	S 11	S 10					
	2200	NE 15	NE 16	NE 14	NE 10	E 5	E 3	E 6	E 8	E 12	E 10	SE 11	SE 13	SE 7	E 15	E 11	E 13	NE 15	E 4			
SEPTEMBER	1000	E 6	E 8	SE 9	SE 10	E 9	SE 8	SE 11	SE 11	E 6	E 12	E 6	NE 6	SE 33								
	1600	SE 8	SE 9	S 7	S 5	SE 5	SE 7	SE 9	SE 12	E 12	E 14	E 11	E 14	E 15	SE 14							
	2200	NE 10	NE 23	NE 13	NE 8	E 6	E 6	E 8	E 9	SE 9	SE 12	SE 11	SE 15	SE 14	E 19							
OCTOBER	1000	E 9	E 11	E 12	E 12	E 12	E 12	E 12	E 11	E 15	E 14	E 17	E 10	SE 7	E 12							
	1600	SE 4	SE 9	SE 7	SE 5	E 5	E 5	SE 10	SE 10	SE 9	S 11	SE 14	SE 14	E 14	SE 12	SE 14						
	2200	NE 9	NE 11	NE 11	NE 11	NE 9	E 7	NE 9	E 10	SE 13	SE 14	SE 12	E 12	SE 10	E 9	E 2	S 6					
NOVEMBER	1000	SE 9	S 9	S 12	S 14	S 15	S 13	S 11	S 10	SW 11	S 14	SW 18	SW 11	SW 9	SW 14	SW 10						
	1600	NW 7	W 5	SW 8	SW 7	SW 9	S 10	SW 9	SW 10	SW 10	SW 9	SW 12	SW 11	SW 11	S 10	S 8	SE 8	S 10	SE 30			
	2200	SE 9	SE 13	SE 11	SE 8	S 7	S 6	SW 10	SW 11	SW 15	SW 8	S 9	S 8	S 8	S 9	SE 9	S 9	SE 10	S 18			
DECEMBER	1000	SE 11	S 9	S 10	S 12	S 11	S 10	S 9	S 8	SW 10	NE 13	S 14	S 10	S 9	SE 12	SE 10						
	1600	SE 8	E 6	SE 7	S 9	SW 6	S 8	SW 10	SW 10	SW 10	S 9	SW 12	S 15	S 7	S 9	S 8	SE 9	SE 9	W 8			
	2200	SE 14	SE 14	SE 12	SE 8	SW 4	SW 9	SW 12	SW 14	SW 13	SW 14	SW 12	S 8	S 11	N 9	S 13	N 5	NE 11				

LATIN AMERICAN DIVISION - MATURIN 1945

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(Prevailing direction and average speed of prevailing direction)

ALTITUDE — FEET ABOVE SEA-LEVEL / DIRECTION — COMPASS POINTS / SPEED — KNOTS

STATION	TIME	SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
JANUARY	NO DATA RECEIVED																					
FEBRUARY	NO DATA RECEIVED																					
MARCH	1000	NE 9	E 18	E 22	E 22	E 18	E 16	E 25	E 21	E 10	E 12	E 13	SW 7	SE 6	SE 8	W 7	W 18	SW 10				
APRIL	1000	NE 9	E 18	E 21	E 21	E 22	E 15	E 13	E 21	E 16	E 27	E 9	E 10	E 19	E 33	E 30						
MAY	1000	NE 6	E 16	E 12	E 17	E 15	E 15	E 13	E 14	E 14	N 15	N 13	NW 10									
JUNE	NO DATA RECEIVED																					
JULY	1000	NW 8	NE 12	E 16	E 18	E 18	E 18	E 19	E 18	E 18	E 17	E 17	E 18	E 13	E 15	E 14						
	1600	NE 12	NE 7	E 10	E 14	E 18	E 20															
	2200	NE 14	NE 20	E 8	NE 16	NE 15	E 9	E 18	E 11	E 12	E 12	E 13	E 16	E 13	E 16							

LATIN AMERICAN DIVISION - MATURIN 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
AUGUST	1100	NE 4	E 14	E 16	E 15	E 12	E 12	E 12	E 14	E 12	E 13	E 14	E 13	E 12	E 20	E 16	E 20					
	1700	E 10	E 7	E 5	E 5	E 4	SE 4	E 6														
	2100	NE 10	NE 14	NE 9	E 12	E 12	E 11	E 14	E 9	E 13	E 10	E 12	E 13	E 19	E 9	E 6	E 10					
SEPTEMBER	1100	N 5	E 12	E 15	E 17	E 14	E 12	E 12	E 9	SE 12	E 13	E 9	E 11	E 6	NE 14	E 9	E 8	E 19				
	1600	E 13	E 9	E 9	E 8	E 8	E 9	E 6	E 7	E 6	E 11	E 17										
	2100	NE 11	NE 15	E 18	E 15	E 14	E 9	E 14	E 9	E 11	E 12	E 14	E 10	E 14	E 18	E 10						
OCTOBER	1100	N 5	E 13	E 16	E 17	E 14	E 14	E 14	E 12	E 11	SE 9	SE 7	E 10	E 7	E 13	E 10	E 7	E 8				
	1600	E 8	E 6	E 6	E 6	SE 10	SE 11	E 8	E 11	E 13	E 13	E 16	E 22									
	2200	NE 11	NE 15	NE 16	E 9	E 11	E 11	E 10	E 9	E 12	E 12	NE 5	E 11	E 12	8	3						
NOVEMBER	1200	NE 8	E 13	E 17	E 20	E 17	E 15	E 14	E 12	E 13	E 12	E 8	E 5									
	1700	NE 9	NE 9	E 11	E 10	E 9	E 8	SE 10	SE 10	E 6	SE 9	SE 6	E 7	E 8								
	2300	NE 11	NE 17	NE 19	E 12	E 12	E 10	E 14	E 12	E 10	E 13	NE 16	NE 6	NE 7	NE 18							
DECEMBER	1200	NE 9	E 15	E 17	E 20	E 19	E 19	E 15	E 16	NE 12	E 14	E 11	E 9	E 9								
	1700	E 13	NE 10	E 10	E 10	E 12	E 13	E 14	E 8	E 30	E 7	E 14										
	2300	NE 12	NE 18	NE 18	NE 17	NE 16	NE 15	E 16	E 15	E 15	E 15	E 11	E 10	E 11	E 11	E 6	E 14	E 25				

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LATIN AMERICAN DIVISION - MAZATLAN 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
JANUARY	0900	NW 11	N 8	N 6	SE 9	SE 10	W 8	SW 9	SW 9	SW 12	SW 14	SW 13	SW 17	SW 29	W 27	W 9	W 9					
	1500	N 3	SE 6	SE 6	SE 6	SE 9	SW 5	SW 8	SW 10	W 11	W 10	SW 12	SW 18	W 15	W 11	SW 21	SW 37	W 15				
	2200	NW 11	NW 8	NW 6	NE 4	SE 10	SE 7	NW 5	W 4	W 14	W 12	W 16	SW 14	W 17	W 22	W 20	W 18	W 22				
FEBRUARY	0900	NW 10	NW 13	N 11	SE 8	SE 11	SE 11	SE 11	S 9	S 16	S 16	SW 15	SW 18	W 11	W 16	SW 18						
	1500	N 6	N 6	NW 8	SE 9	S 11	S 10	S 14	SW 10	SW 15	SW 16	SW 17	SW 19	SW 24	SW 19	SW 16	SW 32	SW 11				
	2200	W 10	W 6	W 5	SE 7	SE 7	SE 8	SE 8	SW 14	W 10	S 10	NE 11	SW 16	SW 18	W 18	W 14	W 18	W 18				
MARCH	1500	N 2	SE 8	SE 9	SE 8	SE 11	S 7	S 8	SW 16	SW 12	SW 13	SW 24	SW 21	SW 20	SW 27	SW 19	SW 23	SW 27				
	0900	N 4	NW 19	N 11	N 7	SE 7	S 7	S 11	S 13	S 6	SW 11	SW 17	SW 24	SW 23	S 18	S 27						
	2200	W 18	W 9	W 8	S 6	SW 8	S 6	SW 8	SW 6	W 7	W 10	W 11	SW 15	W 19	W 20	SW 27	W 30	W 39				
APRIL	0400	NW 14	NE 14	NW 12	S 6	S 6	S 7	S 9	W 8	W 7	W 13	SW 15	W 17	W 14	SW 4							
	1000	CALM	NW 9	N 7	SE 6	N 10	S 7	SW 8	SW 10	SW 12	SW 14	W 15	W 16	W 17	W 17							
	1600	S 10	S 8	SE 6	S 5	NW 10	N 11	N 13	N 25	N 20	N 25	N 26	N 28	N 31	N 30	NW 38	N 41					
	2200	W 12	W 5	W 10	NW 7	NW 6	N 8	N 9	N 9	W 12	W 12	W 13	W 19	W 14	W 21	W 22	W 33					
MAY	0400	CALM	NE 12	NE 14	NE 13	NE 9	NE 9	NE 11	NE 10	NE 9	NE 10	NE 10	NE 11	NE 9	NE 12			NE 12				
	1000	N 3	N 5	N 6	N 16	N 8	N 5	NE 11	NE 10	NE 10	N 6	N 8	N 10	NE 1	NE 20	NE 18	NE 12					
	1600	CALM	N 11	N 6	N 7	N 7	N 8	N 6	NE 6	NE 7	NE 8	NE 10	NE 6	NE 10	N 12	N 17	N 7	NE 4				
	2200	NE 10	NE 11	NE 10	NE 15	NE 8	NE 8	NE 8	NE 7	NE 7	NE 9	NE 10	NE 15	NE 9	NE 9	NE 9	NE 10	NE 8				
JUNE	0400	CALM	NW 11	NW 13	NW 15	NW 14	NW 14	NW 12	NE 14	W 13	NW 9	NW 13	NW 19	NW 13	N 23	E 5	E 3					
	1000	CALM	SE 10	SE 9	SE 10	NW 10	N 11	NW 16	N 9	W 16	N 14	N 15	N 16	NE 13	E 10	E 20						
	1600	S 6	SE 6	SE 8	SE 9	SE 8	SE 6	N 9	N 10	E 9	NE 11	N 8	W 9	NW 7	NW 17	E 11	NE 15	E 27				
	2200	W 15	W 13	W 12	SW 6	W 11	NW 8	NW 9	N 9	N 9	NW 9	NW 11	N 14	N 11	NW 19	NE 26	NE 17	NE 17				

LATIN AMERICAN DIVISION - MAZATLAN 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
JULY	0400	N 4	W 9	W 8	NE 11	N 9	N 5	NW 7	W 4	NE 7	NE 7	SE 10	SE 12	SE 8	SE 11	E 9	SE 8	SE 10				
	1000	N 4	NW 7	NW 8	NW 7	NW 7	S 6	NW 7	N 7	NE 6	NE 8	E 7	E 11	SE 8	SE 9	E 23	SE 24	SE 14				
	1600	CALM	NE 8	W 8	W 7	NW 7	NW 9	E 5	NW 8	E 8	E 10	E 10	E 7	E 7	E 5	SE 6	SE 6	E 16				
	2200	W 12	W 10	W 9	W 5	SW 8	SE 7	E 5	SE 10	SE 11	SE 10	SE 12	SE 11	SE 14	SW 10	SE 11	SE 13	SE 16				
AUGUST	0400	N 4	W 9	NW 13	NW 9	NW 7	NW 6	NW 4	SE 8	SE 13	SE 8	SE 5	SE 14	SE 14	E 20	SE 24	SE 10					
	1000	NE 4	NW 10	NW 9	NW 7	NW 7	NW 3	NW 6	NW 6	N 5	SW 5	E 5	S 14	SE 8	SE 14	SW 11						
	1500	N 2	SE 6	NW 8	NW 6	NW 5	NW 5	NW 8	NW 7	E 88	E 9	E 12	E 12	E 9	E 13	E 15	NE 11	E 6				
SEPTEMBER	1100	N 5	E 12	E 15	E 17	E 14	E 12	E 12	E 9	SE 12	E 13	E 9	E 11	E 6	NE 14	E 9	E 8	E 19				
	1600	E 13	E 9	E 9	E 8	E 8	E 9	E 6	E 7	E 6	E 11	E 17										
	2100	NE 11	NE 15	E 18	E 15	E 14	E 9	E 13	EE 9	E 11	E 12	E 14	E 10	E 14	E 18	E 10						
OCTOBER	0400	N 4	NW 13	NW 14	NW 8	N 7	NW 10	NW 11	N 9	NE 9	E 7	S 7	SE 14	S 11	S 16	NE 23	SW 8	SE 12				
	1000	N 4	NW 12	NW 10	NW 12	NW 9	NW 9	N 9	NE 10	NE 9	S 8	S 7	E 8	SE 16	SE 10	S 4						
	1600	N 6	NW 8	NW 10	NW 8	NW 7	E 7	E 10	E 15	SE 14	SE 6	N 4	S 10	E 6	E 10	SE 12	NE 24	NE 9				
	2200	W 7	NW 8	NW 8	NW 8	N 8	N 7	N 7	N 7	E 9	SE 14	SW 10	SW 6	NW 7	NW 9	NW 14						
NOVEMBER	0400	N 3	NW 14	NW 14	NW 12	N 6	SE 10	SW 10	NW 6	NW 10	W 8	SW 13	SW 11	E 11	E 6	SE 15						
	1000	N 4	NW 10	NW 10	NW 11	N 10	N 10	NW 6	W 11	N 5	NW 8	NW 11	SW 14	S 12	SW 17	W 9						
	1600	CALM	N 6	SE 5	NW 11	N 11	NW 6	NW 11	NW 13	NW 10	NW 10	W 8	NW 9	S 9	SW 14	NW 7	SW 27	SW 12				
	2200	W 6	W 8	N 10	N 12	NE 6	N 8	NE 9	NE 8	E 8	E 7	SE 9	SE 9	N 8	N 9							
DECEMBER	0400	N 4	NW 15	NW 13	NW 5	S 5	SE 6	SE 3	S 6	S 7	SW 7	SW 10	SE 13	SW 10	SW 12	SW 17						
	1000	N 3	NW 9	NW 10	NW 8	S 5	SE 17	S 7	SW 7	SW 7	SW 9	SW 11	SW 15	SW 17	SW 13	S 28						
	1600	CALM	NW 9	N 9	N 5	SE 10	SE 6	SW 7	SW 7	SW 8	SW 11	SW 6	SW 16	SW 18	SW 14	SW 16	W 13	W 22				
	2200	W 9	W 8	W 5	NW 6	N 7	N 6	N 5	N 8	N 11	SW 11	E 2	E 13	E 15	E 14	E 12	E 10	E 10				

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MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(Prevailing direction and average speed of prevailing direction)

LATIN AMERICAN DIVISION - MERIDA 1945

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
JANUARY	0400	INSUFFICIENT DATA FOR AVERAGES																				
	1000	INSUFFICIENT DATA FOR AVERAGES																				
	1600	SE 10	SE 16	SE 21	SE 12	E 8	E 9	NE 9	E 12	SE 11	N 12	N 15	N 8	NW 11	NW 12	E 20	W 11	NW 5	W 8	SW 12		
	2200	N 7	NE 8	NE 10	SE 11	SE 9	S 10	SE 11	NE 10	SE 9	SE 8	W 11	W 9	S 12	SW 8	SW 5	NW 5					
FEBRUARY	0400	DATA INSUFFICIENT FOR AVERAGES																				
	1000	DATA INSUFFICIENT FOR AVERAGES																				
	1600	SE 23	SE 27	SE 27	SE 34	SE 24	SE 21	SE 22	SE 22	N 6	N 8	N 8	N 9									
	2200	SE 14	SE 15	SE 16	SE 11	SE 9	SE 11	SE 10	SE 16	SE 15	SE 18	SE 15	SE 9									
MARCH	0400	E 8	SE 12	SE 20	SE 28	SE 20	SE 20	SE 28	SE 20	SE 20												
	1000	DATA INSUFFICIENT FOR AVERAGES																				
	1600	SE 26	SE 13	SE 13	SE 21	SE 24	SE 19	SE 17	SE 20	SE 37	SE 13	SE 19	E 12									
	2200	SE 17	SE 11	SE 13	SE 41	SE 19	SE 15	SE 20	SE 16	SE 18	SE 17	SE 14	SE 14									
APRIL	0400	SE 15	SE 22	SE 15	SE 26	SE 24	SE 20	SE 15	E 11	E 11	E 12	E 11	E 15	E 12	SE 15	NE 11	SW 9	W 12	NW 16			
	1000	SE 14	SE 25	SE 34	SE 31	SE 24	SE 23	E 15	E 14	E 12	SE 15	SE 12	SE 10	SE 9	W 15	NW 18	NW 13	W 14	W 28			
	1600	SE 16	SE 16	SE 16	SE 19	SE 21	SE 19	SE 16	SE 15	NE 11	SE 13	NE 12	NE 8	N 12	NE 13	N 10	N 12	NW 15	N 22			
	2200	SE 12	SE 16	SE 14	SE 16	SE 12	SE 15	SE 13	SE 13	SE 15	SE 11	SE 13	E 11	E 11	E 8							
MAY	0400	SE 15	E 18	SE 22	SE 25	E 17	E 22	SE 16	NE 18	E 18	E 18	SE 16	E 14	E 17	E 8	W 12	W 14	W 15				
	1000	SE 11	SE 19	SE 24	E 15	E 11	E 3	E 5	NE 12	NE 8	NE 9	NE 8	NE 8	NE 7	N 13	N 19	SE 5	SE 5				
	1600	SE 13	SE 11	SE 13	SE 17	E 12	E 11	E 10	SE 9	NE 11	NE 10	NE 6	E 20	N 21	E 16	SE 7	NE 19	SE 18				
	2200	N 15	NE 17	NE 17	NE 12	SE 11	E 11	SE 11	SE 11	E 9	E 9	SE 8	E 10	E 8	E 17	E 27	E 21					
JUNE	0400	SE 17	SE 20	SE 24	SE 30	SE 25	SE 24	SE 23	E 14	SE 23	SE 21	SE 22	SE 27									
	1000	SE 12	SE 20	SE 26	SE 30	SE 24	SE 24	SE 21	SE 46	SE 18	SE 17	SE 20	SE 25	SE 19	E 16							
	1600	SE 15	SE 20	SE 17	SE 23	SE 22	SE 20	SE 19	SE 17	SE 17	SE 12	S 11	SE 13	SE 12	S 18	NE 10						
	2200	SE 13	SE 23	SE 13	SE 15	SE 12	SE 14	SE 13	SE 15	SE 15	SE 13	SE 15	SE 15	SE 14	SE 18	SE 33	SE 16	E 18				

LATIN AMERICAN DIVISION - MERIDA 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
JULY	0400	E 9	E 23	E 23	E 24	E 21	E 19	E 17	E 18	SE 14	E 14	E 14	E 14	E 16	E 17	E 14	SE 11	E 8				
	1000	SE 11	SE 17	SE 18	SE 15	SE 18	SE 20	E 14	E 14	SE 19	SE 17	SE 12	E 12	E 14	E 14	E 16	E 8					
	1600	SE 9	SE 11	SE 11	SE 12	SE 16	SE 14	SE 14	E 12	E 12	E 11	E 27	E 11	E 10	E 12	NE 13	NW 13					
	2200	NE 13	NE 12	NE 14	NE 12	E 14	E 14	E 12	E 13	SE 13	SE 16	E 12	E 12	E 12	E 11							
AUGUST	0400	E 18	E 21	E 20	E 20	E 21	E 15	E 16	E 17	E 18	E 20	E 14	E 19	SE 10	E 5	NE 10						
	1000	SE 10	SE 17	SE 17	SE 20	E 17	E 15	E 15	E 15	E 14	E 16	E 15	E 16	E 13	E 14	E 12						
	1600	SE 8	E 8	SE 10	SE 13	SE 12	SE 12	E 15	SE 14	SE 12	SE 14	SE 14	E 10	E 11	E 12	E 13	S 13					
	2200	N 12	N 12	N 12	NE 15	E 13	E 13	E 13	E 14	E 13	E 11	SE 11	SE 10	NE 16	NW 15	NE 10	SE 18					
SEPTEMBER	0400	E 12	E 17	E 21	E 22	E 20	E 18	E 19	E 19	E 20	E 18	E 18	E 19	E 17	E 16	NE 10	SE 12					
	1000	SE 9	E 15	E 17	E 21	E 20	E 20	E 21	E 18	E 14	E 16	E 17	E 18	E 16	E 10	NW 3	NW 5					
	1600	E 10	E 10	E 13	E 13	E 16	E 16	E 18	E 15	E 19	E 17	E 18	E 21	SE 14	SE 12	SE 6	E 9	E 6				
	2200	NE 10	NE 14	NE 14	NE 18	E 15	E 14	E 14	E 14	E 14	E 13	E 12	E 12	E 12	E 15	SE 7	E 18	SW 16	SW 15	SW 10		
OCTOBER	0400	NE 10	NE 14	NE 12	E 20	E 17	E 19	E 16	E 19	E 22	E 23	E 22	N 10	NW 12	N 6	NW 13						
	1000	NE 12	E 16	SE 10	SE 10	SE 18	E 6	SE 12	E 24	E 10	NE 15	NE 17	NE 14	W 5	W 7	SW 7						
	1600	N 7	E 12	E 11	E 15	N 10	NW 19	N 11	N 10	N 7	N 5	NW 6	N 13	N 7	SW 19	SW 8	SW 12					
	2200	N 15	N 13	NE 15	N 12	SE 9	NW 9	E 14	E 14	E 17	SE 15	NE 7	NE 8	NE 7	E 31	E 12						
NOVEMBER	0400	E 13	NE 16	NE 19	NE 18	NE 16	E 13	E 13	E 11	E 14	E 16	N 11	E 13	NE 12	E 36							
	1000	E 15	E 15	E 17	E 12	NE 16	E 16	E 12	N 3	E 16	E 10	N 12	N 12	NE 19	NE 25							
	1530	NE 11	E 11	E 16	E 15	NE 15	NE 12	E 11	NE 6	E 8	E 11	E 10	E 10	NE 10	NE 10	NE 12	SW 18	W 17	W 19			
	2200	N 11	NE 16	NE 15	NE 16	NE 13	N 14	NE 11	NE 10	NE 7	NE 11	NE 9	NE 7	NE 9	NE 4	N 4	NW 5	W 4	SW 11	W 18		
DECEMBER	0400	NE 11	SE 18	NE 24	SE 17	SE 18	SE 14	SE 13	SE 12	E 10	E 6	E 7	SE 11	SE 5	W 10	W 14						
	1000	E 12	SE 20	SE 21	SE 22	SE 17	SE 13	SE 13	SE 11	SE 13	SE 11	NE 7	SE 6	NW 9	NW 15	NW 20						
	1600	SE 12	SE 14	SE 16	SE 17	SE 15	E 9	S 10	S 7	S 5	NW 9	NW 9	NW 11	W 12	NW 12	W 18	W 23	SW 22				
	2200	SE 10	SE 10	NE 16	SE 14	SE 14	SE 12	SE 8	S 12	SE 10	S 10	S 7	S 7	SW 5	W 11	W 13	W 17	W 14	W 30			

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LATIN AMERICAN DIVISION - MEXICO 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
JANUARY	1000	E 5								SE 6	SW 6	SW 5	N 7	N 7	W 17	W 22	W 22	SW 5			25	
	1600	NE 4								SE 3	SE 4	S 8	S 7	W 11	W 15	W 20	W 21	SW 20	SW 20	SW 40		
	2200	E 7								E 6	E 6	E 4	SE 5	W 9	SW 8	W 13	W 20	SW 21	SW 27	SW 40		
FEBRUARY	0400	S 6								SW 6	SW 6	N 8	N 9	W 9	NE 5	SW 13	S 8	SW 2				
	0900	W 5								W 4	W 5	SW 8	SW 7	N 7	SW 11	SW 14	W 24	SW 27				
	1600	NE 5								SW 4	S 5	N 6	NE 7	NE 6	SW 19	SW 21	W 22	SW 18	SW 24	SW 26		
	2200	E 5								E 6	E 7	E 4	E 6	E 6	SW 11	SW 12	W 8	SW 12	SW 33	SW 25		
MARCH	0400	SE 5								S 60	N 8	W 8	N 8	NE 6	N 11	W 14	W 12	NW 16	W 30			
	0900	W 4								S 8	SW 7	SW 9	N 7	SW 11	SW 16	SW 17	W 25	W 24	SW 25			
	1600	CALM								CALM	S 5	SW 5	NE 7	NE 9	NE 12	NE 17	W 25	W 25	S 16			
	2200	E 8								E 8	S 11	SE 5	SE 9	NE 7	E 9	SE 12	W 19	W 27	S 15	S 32		
APRIL	0400	N 9								W 7	W 8	NE 11	SW 11	SW 7	W 10	NW 7	W 14	W 14	SW 27			
	1000									W 8	S 7	SW 7	N 8	SW 13	N 13	SW 7	W 11	SW 15	SW 25			
	1530	CALM								NE 6	NW 4	S 7	SW 8	SW 13	S 8	W 19	W 19	W 18	SW 18	W 40		
	2200	N 4								SE 13	S 17	N 6	N 8	W 13	W 13	W 20	W 8	W 9				
MAY	0400	N 9								N 12	N 8	NE 11	NE 10	E 7	N 9	NW 9	E 12	NE 27				
	1000	N 5								S 7	SW 4	W 6	NW 5	N 8	N 10	NW 11	W 12	W 12				
	1600	CALM								CALM	NW 3	N 2	NE 13	N 7	N 10	E 8	E 11	E 13	W 13	W 48		
	2200	N 4								N 7	N 11	N 11	N 9	N 17	N 8	NE 11	E 11	NE 19	N 13			
JUNE	0400	N 19								N 15	N 13	N 9	N 9	N 7	NE 15	N 11	E 14	NE 19				
	1000	NW 7								N 6	SE 4	SW 9	S 8	SW 10	N 10	E 11	NE 15	NE 11				
	1600	N 7								N 5	N 5	N 8	NE 11	NE 14	NE 11	NE 14	E 14	E 15	SE 7			
	2200	NE 9								N 9	N 7	N 8	NE 7	N 8	NE 9	NE 11	E 17	NE 15	NW 20			

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(Prevailing direction and average speed of prevailing direction)

LATIN AMERICAN DIVISION - MEXICO 1945

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
JULY	0400	N 9								NE 9	NE 10	SE 6	SE 6	SE 9	E 10	E 14	E 17	SE 22	NE 22			
	1000	NW 6								N 4	N 4	SW 5	S 8	S 10	E 6	SW 11	SE 10	NE 12	SE 13			
	1600	N 5								N 3	CALM	E 5	E 8	E 11	E 8	E 10	E 8	E 14	SE 17			
	2000	W 14								SE 11	SE 11	S 13	SE 12	E 11	E 10	SE 8	E 16	E 16				
AUGUST	0400	NE 10								N 9	NE 10	NE 12	NE 9	NE 8	NE 10	E 10	E 16	NE 12	E 18	E 18	NW 30	
	0900	NW 4								N 8	N 7	N 9	S 9	N 8	E 13	E 23	E 13	E 15	NE 11			
	1600	N 4								N 5	N 4	NE 7	E 9	E 11	E 12	E 15	E 10	E 10				
	2200	NE 14								NE 11	NE 9	NE 12	N 11	NE 8	E 7	E 14	E 16	E 14	S 8	SW 9		
SEPTEMBER	0400	N 8								N 9	N 8	NE 9	NE 14	NE 15	E 12	E 14	E 15	E 11				
	0900	N 10								N 12	NE 9	NE 14	NE 12	E 10	E 14	E 17	E 14	NE 8				
	1600	N 7								N 7	N 6	NE 8	NE 9	E 11	E 11	E 9	E 9					
	2200	N 11								N 10	N 10	NE 10	NE 7	N 14	E 8	E 9	E 8	E 14	E 10			
OCTOBER	0400	NW 8								NE 8	N 10	NE 10	NE 13	NE 12	NE 12	NE 16	NE 16	N 17	NE 17			
	0900	NW 7								N 10	NE 13	NE 13	NE 13	NE 14	NE 16	NE 14	E 11	NE 28				
	1600	NE 6								N 8	NW 15	N 9	NE 10	NE 11	NE 11	NE 9	E 12	E 14	SW 17	NE 19		
	2200	N 9								N 12	N 8	N 6	N 7	NE 10	NE 11	NE 14	NE 21	NW 9	W 11	NE 5	NE 3	
NOVEMBER	0400	NW 8								N 9	NE 9	NE 10	NE 13	E 9	E 21	E 17	SW 7	SW 15				
	0900	W 5								NW 5	NW 3	W 6	NW 6	NW 8	E 18	E 14	E 14	W 14	W 15			
	1600	E 3								NW 3	N 5	N 8	N 7	NE 11	E 22	SE 8	W 9	S 5	SW 22			
	2200	NW 5								N 16	NE 6	NE 6	N 14	NE 5	NE 11	E 9	NE 5	SW 23	SW 23	S 10	SW 14	
DECEMBER	0400	SW 3								S 6	S 6	W 8	N 10	NW 5	N 7	SW 10	SW 13	W 20	W 24			
	0900	S 3								W 3	NW 4	S 9	N 6	N 4	SW 10	SW 13	W 15	W 21	NW 20			
	1600	CALM								CALM	S 9	S 8	S 8	S 9	SW 9	SW 7	SW 12	SW 11	W 23			
	2200	NW 3								E 3	NE 4	N 4	SE 7	NW 6	W 9	SW 14	W 19	SW 20	SW 34	W 10		

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LATIN AMERICAN DIVISION - PORT AU PRINCE 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
JANUARY	0300	E 4	E 13	E 12	W 4	E 11	E 16	E 10	E 11	E 10	E 9	E 10	W 21	W 18	W 28							
	1000	E 4	E 12	E 12	E 10	E 11	E 13	E 8	E 11	E 9	E 8	E 16	SE 9	SE 8	E 9	E 7						
	1600	E 11	E 9	E 9	E 7	E 9	E 7	E 6	E 7	E 9	E 10	E 8	E 8	E 10	NE 6	SE 7	SE 8	SW 8				
	2200	W 9	W 8	W 8	W 7	W 7	E 9	E 8	E 10	E 11	E 9	E 10	E 6	E 6	E 3	W 19	W 15	E 16				
FEBRUARY	0400	E 6	E 14	E 14	E 10	E 12	E 11	E 14	E 13	E 25	E 29	E 21	NE 18	NE 17								
	1000	E 5	E 15	E 17	E 15	E 15	E 16	E 14	E 15	E 12	E 18	E 17	E 2	E 18								
	1600	E 11	E 12	E 12	E 9	E 9	E 11	E 9	E 13	E 12	E 18	E 15	E 16	E 17	E 11	E 10	E 12	W 16				
	2200	W 9	W 9	W 8	W 10	NE 12	NE 10	NE 8	NE 10	NE 12	E 12	E 13	E 15	E 13	E 12	E 12	NE 14	NE 19				
MARCH	0300	E 9	E 15	E 18	E 18	E 11	E 12	E 13	E 9	E 22	E 22	E 25	E 14	E 2	E 10	N 8	N 19					
	1000	E 8	E 21	E 22	E 17	E 15	E 13	NE 12	NE 9	E 19	E 19	E 15	E 12	NE 12	E 14	NW 14						
	1600	E 9	E 7	E 7	E 8	E 8	E 10	E 15	E 13	E 14	E 15	E 17	E 13	E 10	E 13	E 10						
	2200	W 10	W 10	W 11	W 9	E 8	E 9	E 13	E 9	E 11	E 16	E 23	E 17	E 13	E 10	E 3	SW 8	SW 8				
APRIL	NO DATA RECEIVED																					
MAY	NO DATA RECEIVED																					
JUNE	NO DATA RECEIVED																					
JULY	NO DATA RECEIVED																					

LATIN AMERICAN DIVISION - PORT AU PRINCE 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
AUGUST	NO DATA RECEIVED																						
SEPTEMBER	NO DATA RECEIVED																						
OCTOBER	NO DATA RECEIVED																						
NOVEMBER	0330	E 4	E 12	E 9	E 9	[illegible] 8	E 9	E 10	E 9	NE 10	NE 11	NE 8	SW 10	NE 16	S 8	S 10							
	1030	E 4	E 13	E 13	E 13	[illegible] 13	E 14	E 10	E 9	NE 11	E 7	E 6	E 8	E 7	SW 10	N 17	S 10	N 28					
	1630	E 8	E 10	E 10	E 8	[illegible] 6	E 22	NE 8	E 11	E 11	E 11	E 11	E 11	SE 15	SE 9	NW 5	NW 16	SW 20					
	2130	W 7	W 10	W 9	W 11	[illegible] 8	E 7	E 8	E 9	NE 6	E 7	E 8	W 8	W 6	SW 9	E 10	N 14	NW 25	SE 7	W 3	SW 5	SW 5	
DECEMBER	0330	E 7	E 20	E 19	E 24	[illegible] 17	E 16	E 15	E 17	E 11	SE 15	SE 18	E 9	E 10	E 14								
	1030	E 6	E 14	E 14	E 13	[illegible] 15	E 15	E 18	E 15	E 12	E 17	E 12	E 11	NW 6	W 4	W 10	NW 4						
	1530	E 9	E 11	E 11	E 10	[illegible] 11	E 10	E 11	E 8	SE 9	SE 11	SE 13	SE 9	E 10	SW 10	E 9	NE 7	NE 8	NE 10	NE 9			
	2130	W 5	WW 5	W 6	E 17	[illegible] 12	E 8	E 15	E 13	E 9	E 7	E 8	SE 8	E 10	E 9	NW 11	W 14	SE 24					

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MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

LATIN AMERICAN DIVISION - RIO HATO 1945

(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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
JANUARY	1000	N 9	N 10	N 10	N 13	N 12	NE 14	NE 16	NE 13	E 10	NE 12	E 12	E 12	E 14	E 5	E 7		SE 7				
	1600	N 14	N 11	N 10	N 9	NE 14	NE 16	NE 16	E 12	E 14	E 16	E 13	E 9	E 9	E 12	E 10		E 18	E 25	SE 23		
FEBRUARY	0900	N 7	N 12	N 15	N 16	N 14	NE 15	NE 13	NE 11	NE 13	NE 11	NE 11	E 8	E 8	E 11	E 12		E 16	S 12	S 18	SW 13	SW 4
	1600	S 5	N 10	N 9	N 11	N 12	NE 14	NE 15	NE 12	NE 12	E 6	E 9	E 10	E 14	E 20	E 13	E 26	E 15				
MARCH	1000	S 5	N 9	N 10	N 12	N 13	N 11	N 9	E 13	E 11	E 14	E 11	E 10	E 8	E 6	W 4	SW 3	E 20				
	1600	N 6	N 12	N 16	N 18	N 15	NE 12	NE 13	E 16	E 15	E 13	E 14	E 14	E 10	NW 5	NW 11	W 7					
APRIL	0900	CALM	N 10	N 13	N 15	N 13	NE 11	NE 9	NE 9	NE 11	NE 13	NW 10	N 6	E 9	W 7	N 1		S 2				
	1500	S 4	N 11	N 10	N 11	N 10	N 12	NE 11	NE 11	E 9	E 9	E 7	NW 6	NE 8	E 2	E 6						
MAY	0900	N 3	N 10	N 11	N 13	N 15	N 12	NE 9	NE 10	E 6	E 11	E 12	E 6	SE 8	NE 4							
	1600	S 4	N 8	N 8	NE 7	N 11	NE 12	NE 12	NE 11	E 12	E 10	E 7	W 3	S 3	NW 8	E 5		N 4				
JUNE	1000	NW 4	N 11	N 10	N 10	N 9	N 7	NE 10	NE 15	E 10	E 13	E 12	S 7	E 13	SE 15							
	1600	N 3	N 6	N 5	NE 10	NE 10	NE 11	E 10	E 12	E 12	SE 10	SE 13	SE 23	E 16	E 14			E 17				
JULY	1000	N 9	N 13	N 12	N 10	N 11	NE 9	NE 9	E 10	E 13	E 15	E 13	E 13	E 12	SE 13			SW 8				
	1600	NW 7	N 9	N 9	NE 9	NW 11	NW 10	E 11	E 14	E 16	E 13	E 14	E 15	E 16	E 18			SE 21				

LATIN AMERICAN DIVISION - RIO HATO 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
AUGUST	1000	N 6	N 14	N 9	N 8	N 7	NE 10	NE 11	E 9	E 13	E 13	E 11	E 12	E 17	E 27							
	1600	N 8	N 8	N 8	NE 9	NE 11	E 10	E 10	E 10	E 9	E 11	E 11	E 12	E 14	E 11	SE 15			S 12			
SEPTEMBER	0900	N 6	N 10	N 9	N 12	NE 7	NE 8	NE 8	NE 10	NE 14	NE 13	E 19	SE 10	E 10	S 10	S 23		E 8				
	1600	NW 10	E 6	N 7	E 9	E 10	E 10	E 11	E 14	E 16	E 18	E 16	E 23	E 15	E 23	E 15		E 8				
OCTOBER	0900	N 7	N 16	N 15	N 9	N 9	NE 7	NE 10	NE 10	E 11	E 12	E 13	E 12	E 17	E 9	SE 7	SE 1					
	1500	NW 9	W 13	N 10	NE 6	NE 12	NE 15	NE 10	E 10	E 11	E 10	E 10	E 9	E 11	E 8	NE 10		NE 7				
NOVEMBER	0300	N 9	N 16	N 16	N 10	N 9	NE 13	NE 12	NE 24	NE 10	E 6	E 10	E 9									
	0900	N 9	N 18	N 18	N 14	NE 14	NE 15	NE 13	NE 15	NE 14	NE 13	NE 10	NE 7	E 9	E 11							
	1600	N 11	N 10	N 8	NE 11	NE 13	NE 14	NE 12	NE 9	NE 9	NE 13	NE 13	E 9	E 8	E 3							
	2200	N 13	N 14	N 9	N 8	N 10	NE 11	NE 12	NE 9	E 10	E 15	E 16	E 14									
DECEMBER	0400	N 10	N 14	N 15	NE 11	NE 14	NE 14	N 11	NE 14	NE 12	NE 13	E 12	SE 5	E 20	E 18							
	0900	N 11	N 18	N 18	N 16	NE 15	NE 16	NE 14	NE 15	NE 11	E 17	E 12										
	1600	N 13	N 14	N 15	N 16	NE 17	NE 19	NE 21	E 10	E 16	E 17	E 18	E 9	SE 27				E 15				
	2200	N 18	N 18	N 16	N 14	NE 12	NE 15	NE 14	NE 15	E 14	E 16	E 20	E 21	E 15	S 6							

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MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

LATIN AMERICAN DIVISION - SAN JOSE 1945

(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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
JANUARY	1000	E 15				-	E 16	E 15	E 20	E 21	E 23	E 18	E 15	E 16	E 15	E 13	E 10	E 14	SE 10			
	1600	NW 13				NE 13	E 16	E 18	E 15	E 16	E 15	E 16	E 15	E 9	E 14	E 15	E 14	E 12	W 21	SE 14		
	2200	NE 12				NE 14	E 18	E 13	E 18	E 9	E 12	E 13	E 5	E 10	NW 4	EE24	E 16	E 13				
FEBRUARY	1000	E 20					E 17	E 15	E 15	E 21	E 22	E 19	E 17	E 14	E 13	E 14	E 18	E 8				
	1600	NE 14				E 13	E 15	E 17	E 20	E 20	E 17	E 19	E 25	E 13	E 18	E 28	E 15	E 19	E 12			
	2200	NE 16				E 17	E 19	E 17	SE 14	E 18	E 17	E 10	E 5	E 10	E 15	E 29	E 15	E 18				
MARCH	1000	DATA INSUFFICIENT FOR AVERAGES																				
	1600	NE 13				E 13	E 16	E 21	E 18	E 18	E 18	E 12	S 9	S 18	SE 9	SE 12	NE 21	N 14	W 18			
	2200	DATA INSUFFICIENT FOR AVERAGES																				
APRIL	1000	NE 6					E 28	E 13	E 13	E 22	E 13	E 6	NE 9	NE 6	NE 5	E 9	SW 15					
	1600	E 16				E 15	E 14	E 14	E 14	SE 14	E 12	SE 7	S 8	SE 13	W 9	SW 20	W 8	NW 12				
	2200	NE 15				NE 16	E 16	E 16	SE 15	E 14	E 13	E 10						E 15				
MAY	1000	CALM					E 20	E 15	E 18	E 20	E 14	E 14	NW 15	NW 10	W 5	N 4						
	1600	CALM				NE 8	E 8	E 8	E 11	E 8	E 6	EE 7	E 6	E 11	E 6	E 9	E 8	E 12				
	2200	CALM					E 10	E 18	E 16	E 4	E 6	SE 4	SE 14	SE 5	E 8							
JUNE	1000	CALM					E 38	SE 19	E 35	E 11	NE 17	E 19	E 18	E 36	E 16	SE 7						
	1600	E 9	NE 13	E 10	E 10	E 12	E 15	E 15	E 16	E 18	E 20	E 20	E 19	E 17	E 13	SE 6	SE 10	SE 17				
	2200	NE 25				NE 24	E 19	E 13	E 10	E 14	E 20	E 12	E 12	E 28	E 12	E 38	E 40					
JULY	1000	CALM					E 21	E 20	E 18	E 19	E 20	E 22	E 21	E 25	SE 12	SE 18	E 16	SE 18				
	1600	E 9				E 10	E 10	E 11	E 12	E 17	E 17	E 11	E 15	E 15	E 12			SE 6	E 4			
	2200	CALM				E 7	E 12	E 12	E 19	E 14	E 15	E 20	E 22	E 11	SE 14	NE 4						

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(Prevailing direction and average speed of prevailing direction)

LATIN AMERICAN DIVISION - SAN JOSE 1945

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
AUGUST	1000	CALM				E 16	E 14	E 18	E 16	E 15	E 13	E 11	E 14	E 13	E 20	E 16	NE 25					
	1600	CALM			E 10	E 12	E 12	E 14	E 17	E 13	E 17	E 15	E 14	E 11			E 19	E 14	E 20			
	2200	CALM				NE 1	NE 5	E 10	E 30	E 14	NE 14	NE 22	E 16	E 13								
SEPTEMBER	1000	INSUFFICIENT DATA FOR AVERAGES																				
	1600	CALM				NW 6	W 6	W 6														
	2200	CALM				SW 16	W 15	S 6	W 16	W 16	W 22											
OCTOBER	1000	CALM				E 14	E 14	E 15	E 12	E 13	NE 12	E 11	NE 13	NE 9	E 20	NE 10	E 11	W 6				
	1600	CALM				NE 14	SE 6	E 14	E 11	E 13	E 14	E 10	E 29	E 14	NE 12	E 20	SE 9					
	2200	CALM				NE 11	E 10	E 7	E 5	E 10	E 15	E 13	W 5	W 4	NW 7	N 6	NE 4					
NOVEMBER	1000	CALM				E 14	E 16	E 14	E 13	E 15	E 16	E 13	E 12	E 9	E 13	NE 21	SE 11	SE 11				
	2200	CALM				E 14	E 7	E 13	E 14	E 15	E 13	E 14	E 7	E 11	NE 19							
DECEMBER	0400	CALM				E 15	E 20	E 14	E 23	E 26	E 22	E 22	E 10	E 11	E 15	E 15						
	0900	CALM				E 17	E 19	E 13	E 20	E 13	E 23	E 16	E 11	E 10	E 12	E 7	SE 6	E 7				
	1630	CALM				E 9	E 14	E 17	E 18	E 17	E 22	E 27	E 15	E 7	E 19	E 18	E 10	E 12	E 11	W 35		
	2200	CALM				E 14	SE 19	E 13	E 21	E 24	NE 19	NE 18	E 15	E 13	E 10	NE 12	N 10	S 10				

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LATIN AMERICAN DIVISION - SAN JUAN 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
JANUARY	NO DATA RECEIVED																					
FEBRUARY	1000	E 10	E 21	E 21	E 21	E 22	E 23	E 20	E 19	E 19	E 13	E 15	E 20				E 15					
	1700	NE 16	E 23	E 24	E 22	E 22	E 16	E 17	E 19	E 19	E 16	E 13	NE 22				E 9	E 5		E 15	W 30	
	2100	NE 16	E 17	E 18	E 17	E 17	E 24	E 22	E 20	E 20	E 12	SE 12	SE 8									
MARCH	1130	E 6	E 11	E 15	E 18	SE 17	SE 13	E 11	E 9	SE 18	SE 17	SE 20	E 13	E 11	E 1[illegible]	E 10	E 10					
	1600	E 9	E 11	E 11	E 11	SE 16	SE 16	SE 11	SE 12	E 15	SE 16	SE 18	SE 18	SE 18	SE 1[illegible]	SE 16	SE 19					
	2130	E 8	E 8	E 10	E 10	SE 11	E 15	E 12	E 16	E 14	SE 13	SE 13	SE 14	SE 13	SE 1[illegible]	SE 20	SE 22					
APRIL	0900	E 10	E 18	E 22	E 21	E 20	E 18	E 16	E 14	E 14	E 13	E 8	W 9									
	1500	E 17	E 21	E 19	E 13	E 22	E 18	E 16	E 15	E 12	E 13	E 13	E 13	E 12	E 1[illegible]	E 8	E 12	W 12	W 17			
	2200	E 16	E 20	E 20	E 25	E 16	E 17															
MAY	0400	E 12	SW 12	NW 11	N 9	N 9	N 15	N 7	N 7	N 8	N 7	SE 6	SW 10	N 8	N 2[illegible]	N 39	N 29	N 29	N 21	N 17		
	1500	N 14	E 15	SW 14	NW 10	N 11	N 11	N 10	N 8	N 7	N 7	N 9	SE 6	SW 5	N [illegible]	N 5	NW 15	NE 15	N 12	NE 32		
	2200	N 15	E 16	SW 14	NW 11	N 8	N 6	N 6	N 10	N 10	NE 6	SW 5	SW 7	N 7	N [illegible]	N 7		NE 5	N 39	NE 72	N 65	
JUNE	0900	N 9	N 17	N 21	N 21	N 22	N 22	N 19	N 19	N 16	N 11	N 15	N 18	N 19	N 1[illegible]	N 19	N 15	E 15	N 8			
	1500	N 17	N 24	N 23	N 21	N 19	N 19	N 20	N 20	N 19	N 15	N 14	N 13	N 8	N [illegible]	N 5		N 5	N 10	NE 10		
	2100	N 16	N 22	N 17	N 17	N 22	N 12	N 14	N 18	N 20	N 14	N 15	N 15	N 7	N [illegible]	N 14		N 11	N 15	N 7		
JULY	1000	E 9	E 19	E 22	E 23	E 23	E 22	E 20	E 20	E 19	E 15	E 14	E 13	E 12								
	1500	E 18	E 22	E 23	E 27	E 53	E 22	E 22	E 22	E 21	E 17	SE13	E 12									
	2100	E 16	E 23	E 22	E 21	E 21	E 21	E 18	E 19	E 20	E 20	E 17	E 11	SE 14	E 1[illegible]	E 41	E 41	E 20				

LATIN AMERICAN DIVISION - SAN JUAN 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
AUGUST	0900	E 9	E 14	E 20	E 23	E 20	E 19	E 37	E 17	E 17	E 19	E 17	E 19									
	1600	E 17	E 23	E 21	E 22	E 22	E 23	E 22	E 19	E 19	E 20	E 18	NE 12									
SEPTEMBER	1100	E 6	E 16	E 20	E 18	E 18	E 20	E 18	E 20	E 23	E 27	E 18										
	1500	E 12	E 18	E 20	E 21	E 20	E 20	E 21	E 20	E 18	SE 19	SE 14	E 16									
	2100	E 13	E 19	E 18	E 19	E 18	E 17	E 16	E 15	E 15	E 16	E 14	E 10									
OCTOBER	0900	E 4	E 13	E 16	E 16	E 17	E 16	E 16	E 15	E 16	E 17	E 17	E 16	E 14								
	1500	E 15	E 16	E 18	E 19	E 18	E 19	E 18	E 21	E 18	E 15	E 17	E 18	E 25	E 13							
	2100	E 12	E 17	E 19	E 17	E 12	E 14	E 16	E 16	E 16	NE 12	E 8	W 16	SW 5	SW 3							
NOVEMBER	1500	E 13	E 13	E 17	E 16	E 18	E 17	E 15	E 20	E 16	SE 11	E 14	E 13									
	2100	E 12	E 15	E 16	E 15	E 13	E 10	E 11	E 9	NE 12	E 10	NE 12	NE 13									
DECEMBER	0900	E 6	E 13	E 15	E 14	E 15	E 13	E 13	E 11	NE 9	E 8	E 4										
	1500	E 13	E 14	E 12	E 16	E 13	E 18	E 18	E 16	E 17	E 16	E 14	E 12									
	2100	E 11	E 15	E 15	E 15	E 15	E 12	E 14	E 12	E 15	SE 13	SE 6	E 7									

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LATIN AMERICAN DIVISION - SAN JULIAN-1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
JANUARY	1100	N 7	NE 14	NE 15	E 14	E 13	SE 15	SE 16	SE 10	SE 6	S 6	E 6										
	1600	E 11	E 10	E 12	E 15	NW 13	NW 12	NW 17	NW 14	W 11	W 6	NW 11										
	2200	E 10	E 11	E 15	E 6	N 6	NW 13	NE 6	NE 6	NE 9	NE 10	NE 10	S 7	S 6								
FEBRUARY	1100	E 17	E 16	E 20	E 17	E 15	E 15	E 16	E 14	E 12	E 14	E 12	E 15	E 15	E 15							
	1600	E 12	E 15	E 16	E 16	E 17	E 17	E 12	E 13	E 12	E 15	E 11	E 15	E 14	E 11	NE 11	NE 15					
	2200	E 14	E 14	E 17	E 14	E 15	E 16	SE 16	E 14	SE 15	SE 13	SE 13	SE 11	SE 13	E 20	E 20	E 16					
MARCH	DATA NOT RECEIVED																					
APRIL	1130	E 6	SE 13	SE 16	SE 21	SE 19	SE 20	SE 20	SE 17	SE 13	SE 16	SE 17	SE 10	SE 16	SE 5	SE 4	SE 3	W 19	W 29			
	1600	E 10	E 6	E 10	E 14	E 11	E 11	E 13	E 12	SE 5	E 15	E 10	NE 10	NE 10	S 7	S 9						
	2130	SE 10	SE 15	SE 10	SE 17	SE 16	SE 16	E 15	SE 12	SE 9	SE 6	SE 11	E 10	SE 14	SE 5	SE 6	E 6	E 6	N 15			
MAY	1130	CALM	E 12	E 14	E 12	SE 15	E 11	E 10	E 12	E 6	E 6	E 6	NE 9	E 9	NE 10	NE 7	NE 10	NE 10	SW 15			
	1600	E 6	E 11	E 10	E 9	E 7	E 6	E 6	E 6	E 7	E 9	NE 12	E 7	E 9	E 10	E 4	E 5	E 6	E 7			
JUNE	1200	E 5	E 13	E 14	E 14	SE 15	SE 14	SE 14	SE 12	SE 14	E 13	SE 10	E 11	E 10	E 6	W 12	W 10	W 7				
	1600	E 9	E 11	E 10	E 11	E 12	E 12	E 11	E 12	E 10	E 12	E 9	E 11	E 9								
	2200	E 7	SE 9	E 10	E 11	E 10	E 10	E 10	E 9	E 9	E 9	E 9	E 7	E 7	NW 6	N 5						
JULY	1100	NE 4	E 10	E 12	E 11	SE 13	SE 12	E 9	E 6	E 9	E 9	E 14	E 9	E 9	E 9	E 6	E 6	E 9	NW 6			
	1600	E 7	E 6	E 6	SE 7	E 10	E 9	E 7	E 7	E 7	E 9	E 6	E 5	E 6	S 12	NE 10	N 15	NE 11	E 10			
	2100	E 9	E 9	E 11	SE 10	E 10	E 6	E 10	E 7	E 7	E 7	E 9	SE 6	E 9								

LATIN AMERICAN DIVISION - SAN JULIAN 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
AUGUST	1100	E 5	E 10	E 13	E 11	E 12	E 12	E 11	E 10	E 11	E 10	E 10	E 7	E 17	SE 7	SE 7	E 14	NE 6	NE 9				
	1600	E 6	E 6	E 9	E 10	SE 9	SE 8	SE 8	E 10	E 11	E 10	E 12	SE 8	E 7	E 11	E 9	E 8	E 9	SE 4				
	2200	E 6	E 6	E 9	E 11	E 12	E 12	E 11	E 11	E 7	E 9	E 13	NE 12	NE 13	NE 14	E 7	E 6	SE 17					
SEPTEMBER	1200	E 6	E 11	E 15	E 16	E 14	E 17	E 13	E 12	E 13	E 12	E 13	E 14	E 15	E 15	E 15	E 15	E 11	E 14				
	1600	E 10	E 10	E 12	E 16	E 15	E 15	E 15	E 13	E 13	E 12	E 13	E 12	E 14	E 17	E 19	E 14	E 8					
	2200	E 7	E 10	E 12	E 18	E 14	E 17	E 14	E 13	E 14	E 14	E 14	E 15	E 15	E 18	E 17	E 29						
OCTOBER	1130	CALM	E 13	E 14	E 14	E 16	E 18	E 17	E 13	E 12	E 12	W 12	SE 19	SW 11	W 9	SW 12	SW 13	SW 11	SW 19				
	1600	E 10	E 10	E 12	E 16	N 7	E 14	E 11	E 14	E 18	E 14	W 14	W 15	W 15	SW 16	SW 19	SW 22	SW 32	SW 58				
	2130	N 6	N 12	N 13	E 14	E 13	E 13	E 13	E 12	E 12	E 11	E 15	E 15	E 14	W 13	W 15	W 16	SW 10	SW 10				
NOVEMBER	1130	CALM	E 3	E 7	E 19	N 15	N 12	E 10	NE 14	NW 9	NW 10	NE 11	NW 11	N 6	NW 12	W 8	N 9	W 13	W 17				
	1600	E 8	E 10	E 9	E 12	E 14	NE 10	NE 15	E 8	W 8	W 10	NE 9	NE 9	NE 10	NE 14	W 12	W 12	W 11					
	2100	E 7	E 11	E 11	NE 12	NE 10	NE 12	N 9	E 11	E 11	NE 10	NE 13	NE 11	NE 6	NE 14	NE 15	N 8	N 26	W 19				
DECEMBER	1130	CALM	E 5	E 16	S 11	S 10	S 9	S 6	W 16	W 16	SW 11	SW 16	SW 16	W 10	W 16	W 17	W 12	SW 22	SW 10				
	1630	E 8	E 10	E 8	SE 13	SE 8	S 8	SE 8	NW 11	N 6	SW 9	NW 13	NW 13	NW 13	W 16	SW 13	SW 19	SW 21					
	2130	E 7	SE 12	E 10	SE 11	SE 10	S 9	S 10	S 10	S 10	S 9	S 10	W 13	S 12	W 11	S 7	SW 17	SW 18	SW 18				

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MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(Prevailing direction and average speed of prevailing direction)

LATIN AMERICAN DIVISION - SAN SALVADOR 1945

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
JANUARY	0330	N 11			N 15	N 15	N 20	NE 15	NE 18	NE 20	E 16	E 13	E 10	E 10	E [illegible]	E 17	NE 14	NE 20				
	1000	N 10			NW 15	NW 12	NE 10	NE 10	NE 10	E 6	E 8	NE 10	NE 10	NE 9	NE [illegible]	NE 15	E 10	E 9				
	1600	NW 7			NW 8	N 16	N 11	E 10	E 14	E 13	NE 17	E 12	SE 9	N 9	E [illegible]	NE 12	N 10	N 2				
	2200	S 8			S 7	NE 8	NE 9	NE 10	NE 11	NE 12	NE 11	NE 13	NE 16	N 11	SE [illegible]	SE 7	SE 8	N 10	SW 8			
FEBRUARY	0300	S 4			S 7	SE 8	E 11	E 12	E 13	E 16	NE 13	NE 16	NE 16	E 18	E [illegible]	E 17	E 13	E 10				
	1000	NW 7			N 8	N 13	NE 12	NE 12	NE 10	NE 20	NE 16	E 15	NE 12	NE 14	NE [illegible]	SE 11	E 12	E 14				
	1600	N 6			N 10	N 13	NE 12	E 14	E 13	E 17	E 16	E 19	E 20	E 14	E [illegible]	E 7	E 16	E 17				
	2200	S 9			S 9	S 9	E 6	NE 11	NE 10	NE 11	NE 15	E 15	E 11	E 16	E [illegible]	E 16	E 17	S 14				
MARCH	0400	N 5			NW 4	S 10	S 10	E 15	E 17	E 14	E 12	NE 15	NE 11	N 11	E [illegible]	E 14	SE 4	SE 4				
	1000	N 8			NW 10	N 10	N 12	NE 11	NE 16	N 10	N 13	N 14	N 13	N 11	E [illegible]	N 13	N 7	N 5				
	1600	N 14			N 6	N 9	NE 7	NE 11	NE 9	E 15	E 11	E 14	E 19	E 12	E [illegible]	NE 14	NE 12	E 20				
	2200	S 10			S 10	S 9	S 7	NE 8	N 10	NE 15	NE 12	NE 10	NE 13	NE 13	E [illegible]	NE 4	SE 14	SW 12	SW 10			
APRIL	0345			S 7	SW 5	SE 10	E 10	E 11	E 11	E 16	E 9	NW 20	E 14	NE 7	NE [illegible]	NE 12						
	1000	CALM			NW 7	N 7	N 7	SE 4	SE 4	NE 7	NE 6	NE 4	E 3									
	1600	SE 8			SE 7	SE 6	S 8	NE 9	NE 8	NE 15	NE 9	E 14	E 8	E 6	SE [illegible]	W 8						
	2200	S 11			S 11	S 11	S 9	SE 6	SE 7	NE 9	NE 11	NE 16	NE 13	NE 4	NE [illegible]	N 2	NE 13	NE 9				
MAY	0400	CALM			SE 6	SE 5	NE 13	NE 15	NE 13	E 15	E 13	E 13	E 18	E 18	S [illegible]	SW 13						
	1010	CALM			NW 8	NW 12	N 7	NE 13	NE 15	NE 15	NE 18	NE 6	N 9	NE 10	[illegible]							
	1600	SE 6			SE 5	N 8	NE 9	NE 12	NE 12	NE 19	NE 15	NE 10	NE 9	N 9	E [illegible]	N 12	W 9	W 9				
	2200	S 9			S 8	S 9	S 8	N 11	N 13	N 12	N 13	NE 14	NE 14	NE 11	[illegible]	NE 14	SW 6	E 10				
JUNE	0400	S 5			SE 9	E 12	E 14	E 17	NE 15	NE 15	E 15	E 21	E 20	E 23	S [illegible]	E 19	E 19	E 17	--			
	1000	NW 7			NW 15	N 11	NE 11	NE 13	NE 18	E 15	SE 15	E 16	E 19	E 18	E [illegible]	E 14	E 21	SE 10	CALM			
	1600	NW 6			N 7	N 4	NE 10	E 13	E 14	E 18	E 17	E 15	E 18	E 16	E [illegible]	E 17	E 13	E 12	*			
	2200	S 9			S 9	SE 6	E 9	E 9	E 15	NE 13	E 14	E 12	E 15	E 11	E [illegible]	S 12	S 22	E 22	SW 21			

LATIN AMERICAN DIVISION - SAN SALVADOR 1945

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(Prevailing direction and average speed of prevailing direction)

ALTITUDE — FEET ABOVE SEA-LEVEL / DIRECTION — COMPASS POINTS / SPEED — KNOTS

STATION	TIME	SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
JULY	0400	S 3			N 11	N 9	E 10	E 12	E 17	E 19	E 19	E 22	E 29	E 28	E 23	SE 28	SE 10					
	1000	NW 5			NW 10	N 12	NE 12	NE 17	NE 19	E 16	E 19	E 13	E 13	E 19	E 22	NE 23	NE 20					
	1600	N 6			N 9	N 8	NE 11	NE 12	E 13	E 25	E 14	E 19	E 27	E 29	E 15	SE 13	E 17	E 19				
	2200	SE 6			S 6	S 6	SE 11	NE 11	E 15	E 15	E 15	E 17	E 14	E 14	E 15	E 18	E 23	E 18	E 6	E 10		
AUGUST	0400	N 6			NW 9	NE 10	E 12	NE 16	E 19	E 22	E 18	E 18	E 17	E 16	E 23	NE 26	NE 27					
	1000	N 4			NW 10	N 9	NE 9	E 9	E 12	E 15	E 14	E 16	SE 9	E 14	E 22	E 26	E 23	E 20				
	1600	NW 5			N 7	NE 7	E 12	E 13	E 15	E 15	E 16	E 17	E 15	E 16	E 17	E 15	E 17	E 11	E 19			
	2200	S 8			S 8	S 10	NE 6	E 8	E 8	E 9	E 8	E 11	E 12	E 12	E 10	E 12	E 12	E 10	E 8			
SEPTEMBER	0400	N 5			N 7	N 7	NE 11	NE 10	NE 11	NE 9	E 10	E 11	E 9	S 18	S 20							
	1000	NW 4			NW 8	NW 15	NW 14	N 13	N 12	E 17	E 19	E 18	NW 10	SE 14	NW 15	NW 9	NE 10	NE 12				
	1600	N 5			N 7	NE 6	E 9	E 11	E 11	E 12	E 11	E 10	E 11	E 11	E 10	E 13	E 18	E 16				
	2200	S 7			S 9	S 7	S 8	E 8	E 9	E 11	E 10	E 12	E 13	E 9	SE 14	SE 10	NE 11	NE 14				
OCTOBER	0400	N 5			NW 9	NE 11	NE 11	NE 13	NE 14	E 8	E 10	E 14	E 13	NE 12	E 11	NE 6	NE 6	E 14				
	1000	NW 5			NW 11	N 12	N 36	NE 12	NE 12	NE 13	NE 22	E 21	N 11	E 20	NE 6	E 11	E 10	SE 10				
	1600	NW 7			N 8	N 9	NE 11	NE 13	NE 13	E 15	E 11	E 12	E 13	E 13	E 10	E 9	SE 8	SE 6				
	2200	S 6			NW 10	N 7	N 7	NE 13	NE 10	NE 10	NE 11	NE 11	NE 11	NE 11	NE 12	NE 10	E 10	NE 3				
NOVEMBER	0350	NW 7			N 17	N 18	NE 15	NE 18	NE 28	NE 12	NE 21	NE 15	NE 21	NE 21	NE 18	NE 21	NE 5	SW 9				
	1000	NW 8			NW 13	N 15	N 13	NE 16	NE 15	NE 19	NE 15	NE 13	NE 13	NE 12	NE 17	NE 17	NE 19	NE 15				
	1610	NW 9			N 13	N 13	N 13	N 11	NE 14	NE 16	NE 18	NE 15	E 11	E 15	NE 13	NE 13	E 9	NE 12				
	2200	N 8			N 11	N 11	N 13	N 9	NE 11	NE 16	NE 15	NE 14	E 12	E 12	NE 11	NE 15	NE 12	E 9				
DECEMBER	0330	S 4			N 11	N 18	NE 14	NE 13	NE 14	NE 13	E 17	NE 13	NE 14	E 22	E 12	E 12	E 10	E 6				
	1025	NW 7			NW 10	NW 12	NW 9	NE 12	E 11	E 14	NE 9	NE 13	NE 16	E 16	NE 16	NE 10	NE 12	NE 9				
	1555	NW 8			N 8	N 8	NE 13	NE 16	NE 16	E 14	E 14	E 14	E 16	E 14	E 14	E 10	E 11	NE 6				
	2130	S 6			S 6	S 5	NE 8	NE 10	NE 9	NE 11	NE 12	NE 10	NE 12	DATA MISSING								

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LATIN AMERICAN DIVISION - ST. JOHNS 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
JANUARY	1000	E 5	E 14	E 15	E 12	NE 15	E 13	E 12	E 11	NE 13	E 7	E 12	S 9									
	1600	E 10	E 13	E 15	E 16	E 16	E 16	E 10	E 5	NE 12	NE 11	NE 10	E 9									
	2200	E 6	E 12	E 14	E 15	E 13	NE 13	E 14	E 10	E 9	E 10	E 11	SE 10	SE 9								
FEBRUARY	1000	E 7	E 19	E 19	E 22	E 22	E 19	E 19	E 20	NW 7	NE 8	NE 10	NE 5	NE 6								
	1600	E 14	E 19	E 22	E 21	E 27	E 26	E 26	E 8	E 7												
	2200	E 11	E 18	E 20	E 21	E 20	E 20	E 22	E 16	E 8	E 21	E 17	E 19	E 19								
MARCH	1000	E 9	E 19	E 20	E 19	E 18	E 18	E 18	E 17	E 14	E 14	E 10	E 9	E 11	E 9							
	1600	E 13	E 34	E 18	E 17	E 17	E 18	E 17	E 17	E 15	E 17	E 20										
	2200	E 9	E 18	E 19	E 19	E 18	E 19	E 8	E 10	E 10	E 11	E 11	NW 9	NW 4	SE 7	SE 11						
APRIL	1000	E 10	E 19	E 22	E 23	E 20	E 19	E 11	E 11	E 11	E 11	E 23	E 6	E 6								
	1600	E 14	E 18	E 20	E 18	E 19	E 18	E 18	NE 8	SE 9	SE 12	SE 5	NW 10	W 7	W 6	W 12	W 18					
	2200	E 11	E 20	E 21	E 21	E 22	E 18	E 15	E 13	E 12	E 11	E 12										
MAY	1000	E 8	E 17	E 17	E 17	E 17	E 15	E 11	E 12	E 11	SE 8	E 9	SE 7	S 9	SE 5							
	1600	E 12	E 17	E 18	E 17	E 17	E 12	E 16	E 14	E 11	E 12	SE 7	SE 9	SE 10								
	2200	E 11	E 16	E 18	E 16	E 14	E 13	E 11	E 10	SE 6	SE 10	E 13	NE 14	E 4	SW 3	SW 11						
JUNE	1000	E 9	E 21	E 21	E 21	E 19	E 17	E 14	E 13	E 10	E 9	E 8	E 9	E 9	E 8	NE 10	NE 7	NE 19	NE 26	NE 50	NE 50	
	1600	E 11	E 22	E 19	E 19	E 21	E 22	E 18	E 16	E 17	E 10	E 16	E 13	E 14				N 18	N 15	N 16	N 13	N 1
	2200	E 9	E 17	E 19	E 18	E 19	E 21	E 17	E 15	E 10	E 9	E 8	NE 8					N 12	N 17	NE 22	NE 30	NE 2
JULY	1000	E 9	E 9	E 20	E 21	E 23	E 23	E 21	E 17	E 13	E 15	E 15	E 19	E 30	SE 5	E 2	N 2	N 18	NW 15			
	1400	E 12	E 21	E 22	E 21	E 20	E 20	E 19	E 17	SE 12	SE 10	E 14	SW 12	SW 10								
	2200	E 10	E 20	E 22	E 18	E 19	E 19	E 10	E 22	E 12	E 12	E 10	E 12	E 10								

LATIN AMERICAN DIVISION - ST. JOHNS 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
AUGUST	1000	E 8	E 18	E 19	E 22	E 22	E 22	E 21	E 16	E 12	E 12	E 13	E 14	E 12	E 21	S 5	S 9					
	1600	E 12	E 16	E 18	E 18	E 16	E 15	E 12	E 11	E 9	E 9	E 9	E 10	E 10								
	2200	E 9	E 17	E 18	E 19	E 15	E 22	E 15	E 13	E 11	E 16	E 20	S 6	NE 9								
SEPTEMBER	1000	E 8	E 19	E 19	E 16	E 20	E 20	E 18	E 17	E 5	E 9	E 12	S 14	S 9	S 9	NE 7	NE 5	NE 7	NE 6	E 5	E 2	NE 1
	1600	E 12	E 17	E 18	E 15	E 16	E 22	E 15	E 14	E 11	E 11	NE 11										
	2200	E 9	E 16	E 17	E 19	E 17	E 15	E 10	SE 8	NE 15	NE 15	N 9	NE 9	NE 10	NE 10	NE 5						
OCTOBER	NO DATA RECEIVED																					
NOVEMBER	0400	N 14	N 7	N 17	N 15	N 18	N 16	N 13	N 15	N 8	N 10	N 13		N 13	N 10	N 9		N 10	NE 18	NE 25	NE 27	
	1000	N 12	N 19	N 22	N 21	N 20	N 18	N 14	N 12	N 12	N 13	N 11		N 16	N 12	N 12		NE 15	NE 12	NE 17		
	1600	N 13	N 14	N 17		N 18	N 15	N 15		N 11	N 9	N 9	N 4	N 8	N 7	N 7		N 9	NE 21	NE 21	NE 33	NE 4
	2200	N 11	N 20	N 19	N 24	N 18	N 17	N 15	N 14	N 12	N 8	N 10		NE 9	N 7	CALM		NE 11				
DECEMBER	0400	N 14	N 19	N 20	N 18	N 15	N 19	N 19	N 19	N 21	N 21	NE 13		N 18	N 13	N 11		N 14	N 10	NE 36		
	1000	N 13	N 14	N 21	N 13	N 23	N 24	N 24	N 10	N 21	N 22	N 22	N 43	N 22	N 14	N 16		N 11				
	1600	N 15	N 16	N 19	N 13	N 21	N 21	N 23	N 14	N 22	N 17	N 15	N 11	N 14	N 18	N 24		N 16	N 13	NE 36	NE 57	
	2200	N 13	N 20	N 19	N 11	N 19	N 18	N 16	N 13	N 15	N 15	NE 9		N 16	N 6	N 3						

FORM 15-57

LATIN AMERICAN DIVISION - ST. LUCIA 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
JANUARY	1000	NE 7	NE 21	E 22	E 25	E 23	E 23	E 15	E 21	NE 18	NE 18	E 17	E 15	E 14	NE 17	NE 16	NE 11	NE 17	NW 20			
	1600	E 10	E 21	E 22	E 21	E 22	E 21	E 20	E 20	E 19	E 16	E 16	E 16	E 20	E 14	E 13	NE 12	SE 6	NW 14	W 21		
	2000	E 10	NE 19	NE 17	E 19	E 18	E 16	E 19	E 18	E 17	E 16	NE 10	E 14	N 7	NW 9	NE 13	N 16	W 22	N 25	W 42		
FEBRUARY	1000	E 13	E 26	E 27	E 28	E 28	E 24	E 25	E 20	E 21	E 22	NE 23	NE 21	NE 14	NE 14	NE 17	NE 21	NE 10	NE 26	W 44		
	1600	E 14	E 27	E 28	E 28	E 28	E 25	E 27	E 24	E 26	E 24	E 22	E 20	E 20	E 19	E 15	NE 17	NE 16	NE 17	E 19		
	2200	E 12	E 25	NE 26	NE 28	E 27	E 26	E 24	E 24	E 19	E 16	E 17	E 25	E 20	E 35	NE 17	NE 20	W 5	N 14	W 17		
MARCH	1000	E 12	E 24	E 25	E 25	E 24	E 24	E 21	E 19	E 23	E 16	E 12	NE 13	W 14	W 21	SW 28	W 27	W 33	W 45			
	1600	E 13	E 25	E 24	E 25	E 23	E 22	E 21	E 21	E 21	E 18	E 22	E 18	E 18	E 15	E 17	E 18	E 19	E 27	W 49	SW 33	
	2100	E 12	NE 23	NE 23	E 24	E 23	E 23	E 20	E 19	E 19	E 15	E 16	E 14	E 8	E 22	E 16	E 16	E 12	SW 12	W 24		
APRIL	1000	E 13	E 25	E 26	E 33	E 22	E 18	E 15	E 14	E 5	E 4	E 10	SW 14	W 10	W 17	W 21	W 26	W 26	W 43	SW 50	SW 36	
	1630	NE 14	E 23	E 25	E 25	E 21	E 19	E 17	E 17	E 16	E 13	E 14	E 16	W 15	W 9	W 14	W 24	W 19	W 24	W 50	SW 44	
	2030	E 14	E 25	E 25	E 23	E 20	E 18	E 15	E 16	E 14	E 9	NE 6	NE 11	NE 7	SW 5	NE 19	NE 14	NE 15	S 16	N 20	SE 30	SW 40
MAY	NO DATA RECEIVED																					
JUNE	1000	N 11	N 20	N 20	N 20	N 19	N 18	N 18	N 15	N 16	N 16	N 14	N 15	N 13	N 9							
	1400	N 15	N 14	N 25	N 29	N 28	N 26	N 24	N 22	N 22	N 19	N 22	N 20	N 20	N 16	N 17	N 19					
	2000	N 11	N 18	N 18	N 19	N 18	N 17	N 15	N 15	N 13	N 11	N 11	N 15	N 9	N 11	N 11	N 15					
JULY	0940	N 13	N 22	N 23	N 25	N 25	N 26	N 27	N 25	N 26	N 21	N 17	N 19	N 19	N 17	N 13	N 15	N 19	N 22	N 18	N 15	N 20
	1600	N 14	N 17	N 19	N 22	N 23	N 23	N 21	N 21	N 20	N 19	N 18	N 20	N 19	N 20	N 21		N 19	N 12	N 13	N 8	
	2100	N 13	N 20	N 22	N 23	N 23	N 22	N 41	N 20	N 20	N 19	N 20	N 20	N 20	N 21	N 18	N 16	N 14	N 15	N 9		

LATIN AMERICAN DIVISION - ST. LUCIA

1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
AUGUST	1000	N 31	N 20	N 21	N 22	N 21	N 22	N 22	N 20	N 20	N 21	N 22	N 27	N 27								
	1600	N 13	N 14	N 17	N 20	N 20	N 20	N 16	N 20	N 20	N 16	N 20	N 17	N 18	N 11			N 13				
	2200	N 19	N 18	N 19	N 20	N 20	N 20	N 17	N 18	N 21	N 21	N 20	N 22	N 19	N 12	N 14		N 23				
SEPTEMBER	0900	N 10	N 20	N 20	N 20	N 20	N 20	N 17	N 20	N 16	N 17	N 18	N 23	N 17	N 13			N 9	N 14			
	1500	N 12	N 14	N 19	N 19	N 17	N 17	N 17	N 15	N 15	N118	N 17	N 16	NN16	N 13			N 12	N 13	N 13	N 3	N 22
	2100	N 10	N 17	N 18	N 20	N 20	N 19	N 17	N 14	N 15	N 14	N 12	N 16									
OCTOBER	0900	N 11	N 20	N 22	N 23	N 26	N 25	N 25	N 25	N 25	N 23	N 22	N 19	N 14	N 16							
	1500	N 12	N 15	N 20	N 21	N 23	N 14	N 20	N 12	N 15	N 15	N 13	N 12	N 11	N 11			N 9	N 10	NE 12	NE 27	NE 33
	2100	N 10	N 18	N 19	N 20	N 21	N 21	N 20	N 19	N 19	N 17	N 16	N 14	N 14	N 17							
NOVEMBER	0900	N 14	N 23	N 25	N 24	N 23	N 22	N 12	N 16	N 14	N 9	N 6	N 10	N 6								
	1500	N 12	N 16	N 29	N 19	N 18	N 19	N 12	N 12	N 9	N 9	N 6	N 6	N 7	N 8			N 9	N 10	N 29	N 47	
	2100	N 13	N 19	N 17	N 19	N 13	N 17	N 16	N 14	N 12	N 12	N 7	N 7	N 5	N 9			N 9	N 16			
DECEMBER	0300	N 14	N 21	N 22	N 27	N 27	N 22	N 22	N 21	N 20	N 20	N 14	N 20	N 19	N 15			N 12	E 23	E 30	E 38	E 47
	0930	N 15	N 23	N 21	N 23	N 24	N 24	N 23	N 21	N 21	N 19	N 22	N 23	N 29	N 23							
	1430	N 15	N 17	N 21	N 20	N 20	N 18	N 17	N 14	N 15	N 14	N 18	N 18	N 18	N 15			E 15	E 16	E 21	E 45	E 30
	2100	N 15	N 22	N 24	N 22	N 21	N 21	N 26	N 21	N 20	N 19	N 20	N 20	N 18	N 20			N 8				

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LATIN AMERICAN DIVISION - TAMPICO 1945

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(Prevailing direction and average speed of prevailing direction)

STATION	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
JANUARY	0300	SE 14	SE 19	SE 18	SE 20	SE 15	SE 9	S 12	S 10	W 17	W 22	W 21	W 30	SE 40	SE 15	W 18	W 5	W 7				
	1000	W 8	SE 13	SE 12	S 14	SE 14	SE 10	SE 11	W 18	W 19	W 16	W 29	SE 31	SW 11	SW 30	SW 30	W 38					
	1630	W 4	N 13	SE 10	SE 10	S 12	S 13	S 12	S 12	W 18	W 20	W 20	W 18	W 23	W 13	W 16	W 12	W 19	W 15			
	2300	SE 12	SE 13	SE 15	SE 15	SE 13	SE 13	W 17	W 21	W 18	W 19	W 17	W 12	W 12	W 20	SW 26	W 38					
FEBRUARY	0300	SE 17	SE 25	SE 18	SE 12	SE 21	SE 21	S 22	SE 17	SW 9	SW 12	W 20	W 22	W 25	W 25	W 20	SW 12					
	0900	S 15	S 20	S 15	S 17	S 10	S 19	S 14	S 13	S 13	S 20	S 32	S 5									
	1700	SW 6	S 7	S 9	SE 11	N 15	SE 17	SE 33	S 24	W 7	W 13	W 17	W 14	W 13	W 16	W 23	W 24					
	2200	E 11	SE 18	SE 18	SE 15	S 14	S 11	S 14	S 14	NW 14	W 11	W 11	W 18	W 20	W 17	W 24	W 20	W 23				
MARCH	0400	SE 20	SE 26	SE 27	SE 21	SE 17	S 23	E 8	SE 17	SE 16	SW 19	SE 17	SE 6	S 24	E 9	E 10	E 8	N 5				
	1500	SE 12	SE 10	SE 10	S 13	S 9	S 14	S 15	SE 15	SE 10	SE 10	SE 10	SE 3	S 10	S 2	S 2	W 5	N 17				
	1000	SE 12	SE 15	SE 12	SE 20	SE 18	SE 21	SE 19	SE 24	SE 17	SE 22	SE 16	N 18	N 17	S 20	SW 14	NW 15	SW 6				
	2200	E 16	E 16	SE 22	SE 17	SE 12	SE 18	SE 12	E 8	E 12	E 14	SW 40	SW 26	E 6	E 6	NE 8	SW 5	W 10				
APRIL	0400	SE 16	SE 29	SE 24	SE 17	S 18	S 16	SE 12	SE 12	SE 5	SE 12	W 14	W 18	SW 26	SW 21	SW 13	W 24	SW 16				
	1000	N 14	S 14	N 25	SE 21	W 29	W 29	SE 18	S 17	S 35	SW 23	SW 20	SW 20	SW 19	SW 16	SW 19						
	1600	N 14	SE 10	SE 11	SE 16	N 10	N 11	S 13	SW 18	S 8	S 8	S 12	SW 20	SW 20	W 20	SW 20						
	2200	E 14	SE 20	SE 22	SE 14	N 14	E 16	E 15	W 26	W 29	SW 18	SW 20	SW 42	SW 37	S 13	SW 22						
MAY	0400	E 15	SE 25	SE 24	SE 11	E 16	E 11	E 14	SE 9	SW 9	SE 7	SE 8	E 9	E 8	SE 4	NE 12	E 9	N 14				
	1030	SE 13	SE 16	SE 15	SE 11	SE 14	S 12	SE 5	S 11	SE 11	SE 7	SE 8	NE 12	NE 13	NE 7	SW 12	SW 8					
	1600	SE 12	SE 11	SE 12	SE 11	SE 9	SE 8	SW 14	SW 8	N 6	NE 8	NE 14	NE 18	NE 22	N 17	N 15	N 15	N 20				
JUNE	0400	E 21	E 27	E 34	SE 29	SE 22	SE 24	SE 19	N 17	SE 16	N 19	SE 14	N 21	N 19	NE 21	SW 12	SE 12	E 8				
	1000	SE 16	SE 18	SE 21	SE 25	SE 22	SE 22	SE 21	SE 36	SE 17	SE 10	SE 10	SE 20	SE 8	SE 10	S 10	NE 40	N 50				
	1700	SE 14	SE 23	SE 10	SE 14	S 11	S 9	SE 21	SE 8	W 10	SW 10	SW 9	NE 12	NE 19	SE 11	NE 5						
	2200	E 11	E 21	E 19	E 12	SE 16	NE 6	N 7	N 7	SE 8	N 7	N 6	E 6	NW 4	E 13	NW 7	NE 15	NE 10				

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(Prevailing direction and average speed of prevailing direction)

LATIN AMERICAN DIVISION - TAMPICO 1945

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
JULY	0400	SE 18	SE 20	SE 23	SE 24	SE 20	SE 17	SE 17	SE 13	SE 15	SE 17	SE 12	E 11	SE 13	SE 16	NE 18	E 25	NE 15				
	1000	SE 14	SE 18	SE 18	SE 16	SE 17	SE 19	SE 17	SE 14	SE 14	SE 16	SE 16	SE 14	SE 19	SE 29	NE 20	NW 18	E 20				
	1600	SE 9	SE 7	SE 11	S 15	S 18	SE 20	SE 20	SE 19	SE 17	SE 15	SE 13	E 15	E 19	E 7							
	2200	E 17	E 17	E 24	E 20	SE 16	SE 18	SE 10	N 14	N 12	N 12	NE 6	SE 13	SE 14	NE 9	E 17	SE 12					
AUGUST	0400	SE 17	SE 19	SE 19	SE 14	SE 14	E 9	E 12	NE 6	E 8	S 10	NE 7	E 9	NE 7	E 11	NE 12	E 8	E 10				
	1100	SW 7	S 10	S 7	SE 10	SE 11	SE 8	SE 10	SE 9	SE 10	SE 10	SE 9	SE 10	E 9	E 11	E 11	E 8	NE 8				
	1600	SW 8	S 7	SE 6	SE 8	SE 8	SE 10	SE 9	SE 9	SE 10	SE 17	SE 12	SE 10	SE 6	SE 6	SE 9	E 6	E 8	N 5			
	2300	E 15	E 14	E 13	E 12	NE 7	NE 9	NE 12	E 7	SE 12	SE 11	E 6	SE 8	SE 6	SE 9	SE 7	SE 11	E 15				
SEPTEMBER	0400	E 16	SE 16	SE 17	SE 17	SE 13	SE 10	SE 12	SE 10	SE 11	SE 9	NE 14	NE 13	NE 16	E 19	E 15	S 18	SW 10				
	1000	S 25	S 10	SE 12	SE 11	SE 10	SE 9	SE 8	N 15	E 7	N 12	SE 12	S 11	SE 9	SE 12	SE 3	SW 10	NE 10				
	1600	S 8	N 10	SE 8	SE 8	SE 7	SE 6	SE 7	SE 8	SE 8	SE 11	E 12	E 7	E 13	E 8	NE 12	E 10	E 7				
	2200	E 16	E 12	E 10	SE 10	E 5	E 5	E 6	E 15	NE 9	SE 9	E 8	E 12	E 11	E 19	SE 18	SE 11	SE 8				
OCTOBER	0400	E 11	E 13	NE 15	E 13	NE 7	E 12	N 13	E 21	E 21	NE 10	E 17	SE 22	SE 19	SE 12	NE 12	S 20	NE 23				
	1000	N 12	N 16	N 20	S 6	S 10	N 6	E 11	N 12	S 12	SE 12	NE 3	S 2	W 2	N 12	NE 2	N 4	NW 5				
	1600	W 6	N 11	S 10	SE 12	SE 8	SE 10	SE 9	S 6	E 5	E 9	E 13	N 8	NE 9	E 13	E 16	NE 14	NE 10				
	2200	E 13	NE 16	E 10	SE 8	SE 7	N 11	N 11	N 10	SE 18	SE 19	SE 18	SE 8	SE 7	S 6	S 8	NE 12	E 12				
NOVEMBER	0400	SE 16	SE 15	SE 18	SE 15	SE 13	SE 8	SE 12	N 15	S 6	S 8	SE 11	N 8	SE 6	NE 8	NW 20	NW 11	E 30				
	1000	S 12	S 14	S 12	S 11	SE 10	S 4	S 12	S 9	SE 11	N 7	N 7	W 9	N 7	NW 9	NE 10	W 15	N 5	NE 10			
	1500	SW 8	S 10	S 12	S 13	S 10	S 10	S 14	SE 7	SE 10	SE 6	S 7	SE 9	E 8	NE 14	N 8	N 7	NW 10				
	2200	SE 14	SE 14	SE 14	SE 13	SE 10	SE 12	S 8	N 15	N 11	SE 4	E 4	W 7	W 8	SE 8	W 20	W 16	W 15				
DECEMBER	0400	SE 14	SE 14	SE 21	SE 15	S 16	SE 16	S 9	SW 6	N 13	W 11	W 16	W 18	W 21	W 14	SW 15	SW 20	SW 30				
	1000	N 16	N 21	S 15	N 19	NE 19	N 21	N 6	N 22	SW 17	SW 9	NW 12	N 20	NW 15	NW 27	NW 20	NW 20	W 20				
	1600	SW 7	S 12	S 12	S 11	SE 17	SE 17	W 13	W 17	W 10	W 6	W 7	W 9	NW 8	SW 12	W 11	SW 16	W 19				
	2200	SE 14	SE 13	SE 11	N 15	N 13	S 10	NW 11	W 10	W 10	W 11	W 12	W 11	W 12	SW 14	W 18	W 21	W 19				

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

LATIN AMERICAN DIVISION - TAPACHULA 1945

(Prevailing direction and average speed of prevailing direction)

STATION	TIME	SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
		ALTITUDE — FEET ABOVE SEA-LEVEL									DIRECTION — COMPASS POINTS					SPEED — KNOTS						
JANUARY	0930	NE 3	NW 7	NW 8	NW 7	NW 6	SE 3	NW 4	NW 7	SE 6	SE 8	SE 6	NW 7	NW 9	[illegible] 1	N 2						
	1700	SE 6	W 5	W 6	W 5	W 5	NW 5	SE 7	E 8	E 6	E 6	NE 9	NE 7	NE 10	[illegible] 8	W 3	E 12	SW 15				
	2300	SW 9	W 10	W 9	NW 8	NW 7	E 8	NE 6	E 5	E 5	NE 8	E 6	E 9									
FEBRUARY	1700	DATA INSUFFICIENT FOR AVERAGES																				
	2300	DATA INSUFFICIENT FOR AVERAGES																				
MARCH	0900	NE 3	NW 8	NW 11	NW 24	NW 6	NW 8	SW 12	SE 5	E 3	SE 8	SE 13	E 19	E 15	SE 16							
	1700	SW 7	W 6	W 6	SW 5	SE 7	SE 7	SE 7	S 10	E 11	N 7	E 12	E 8	E 16	NW 14							
	2300	SW 11	W 11	W 9	W 8	NW 8	NW 6	N 7	NW 10	NW 10	E 8	E 5	E 10	E 15	SE 8	SE 11	SE 11	NW 12				
APRIL	0400	W 2	NW 8	NW 9	W 6	W 4	NE 5	NW 6	NW 6	SE 5	SE 5	SE 5	SE 2	SE 4	[illegible] 5	NW 1	NW 2					
	1000	NE 4	NW 9	NW 10	W 10	NW 7	NW 7	NW 8	SE 7	S 4	SE 7	SE 7	E 7									
	1600	SW 6	W 6	NW 7	S 4	S 4	NW 5	SE 7	E 4	NE 4	SE 3	E 8										
	2200	SE 10	W 12	W 12	NW 9	W 6	W 8	N 7	SE 5	NE 10	E 13	NE 6										
MAY	0400	E 2	SE 6	SE 7	SE 5	S 12	E 4	NW 8	SE 6	SE 8	SE 9	E 12	NE 9	NE 8	[illegible] 6							
	1000	E 3	S 7	NW 9	W 4	S 7	NW 9	SW 5	NW 10	SE 5	E 9	N 5	N 10	SW 4								
	1600	W 7	SE 8	SE 6	SE 12	NW 7	NW 10	SE 6	SE 8	W 3	NW 4	N 3	E 13	NW 6								
	2200	SW 10	S 3	SW 5	SW 8	NW 7	NW 9	W 6	W 10	W 8	N 10	SW 6	S 4									
JUNE	NO DATA RECEIVED																					
JULY	1000	E 4	SE 11	SE 10	SE 9	S 5	S 5	SE 6	NW 6	E 10	E 6	E 11	E 10	E 14	[illegible] 14	E 25						
	2200	SW 9	SW 8	SW 9	W 8	NW 11	NW 6	W 6	NW 5	NW 6	N 11	SE 10	E 14	E 15	[illegible] 15	E 12	E 11	NE 10				

LATIN AMERICAN DIVISION - TAPACHULA 1945

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		11000		12000		14000		16000		18000		20000		25000		30000		35000		40000
AUGUST	NO DATA RECEIVED																																									
SEPTEMBER	0400	NE	3	NW	9	W	7	W	11	W	6	SW	2	W	7	W	5	W	15	NW	20	N	16	SE	6	E	13	SW	5	S	11	W	11										
	1000	NE	4	E	4	W	3	NW	4	W	5	NW	3	W	4	NW	6	NE	5	E	7	W	10	NE	17	NE	15																
	1600	W	5	SE	11	SW	7	SE	13	E	14	SW	12	SE	13	SE	10	SE	10	N	10	NE	6	N	9																		
	2200	SW	7	W	6	W	6	SW	9	SW	7	SE	3	S	6	S	5	E	5	NE	10	SW	15	S	14																		
OCTOBER	0400	NE	2	NW	5	SE	14	SE	15	W	5	NW	7	W	10	N	7	NW	4	NW	15	N	7	NE	5	NE	12	NE	7														
	1000	NE	17	NW	9	NW	9	W	6	NW	10	NE	5	SW	6	S	6	W	6	NW	7	NW	5	E	1	N	2																
	1600	W	6	W	5	W	9	NW	5	SE	13	SW	11	N	5	NW	5	W	3	SW	3	E	12	N	10	S	42	E	20														
	2200	E	7	W	6	SW	6	W	5	W	7	W	9	W	5	W	3	NW	5	NE	5	E	7	E	10	E	17	E	19	E	13												
NOVEMBER	0400	NE	3	NW	5	NW	5	NW	7	NW	7	SW	7	NW	3	NW	5	NW	5	SE	9	NW	5	SE	30	SW	6																
	1000	NE	3	NW	7	SE	2	SE	5	NW	7	W	5	S	5	W	9	W	7	SE	5	NE	5	N	5	E	10	E	15	SE	22	SE	26	W	4	W	13						
	1600	W	3	W	3	W	4	W	5	W	4	W	4	W	6	N	5	NE	7	E	9	E	9	E	13	E	10	E	16	E	23	NE	15	E	24								
	2200	SW	7	W	6	W	6	W	10	W	5	W	9	W	13	NW	6	N	6	NE	6	E	7	E	10	E	9	NE	17	S	9	SW	10	N	12								
DECEMBER	0400	NE	3	NW	5	NW	5	E	3	S	4	S	5	NW	7	S	6	SE	6	SE	9	SE	10	E	9	SW	15	SE	16	SE	24												
	1000	NE	4	NW	5	S	2	SW	4	NW	5	W	4	N	5	SE	6	SE	7	SE	10	NW	11	NW	11	SE	4	SW	1														
	1600	W	3	W	4	NW	4	W	5	W	5	W	6	NW	7	SE	10	E	9	E	5	E	10	E	12	NE	6	N	5	NE	7	W	5										
	2200	SW	7	SW	7	W	7	NW	6	NW	7	NW	5	NW	5	NW	21	N	9	NE	7	NE	7	N	7	E	10	E	13	E	10	E	7	E	5	SW	6						

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MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(Prevailing direction and average speed of prevailing direction)

LATIN AMERICAN DIVISION - TEHUANTEPEC 1945

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
JANUARY	1700	N 27	N 32	N 36	N 39	N 48	N 43	N 21	NE 8	NE 14	N 15	N 25	NE 30	N 37	NW 16							
	2200	N 29	N 41	N 39	N 44	N 44	N 47	N 33	NE 22	NE 23	NE 25											
FEBRUARY	1600	N 17	N 26	N 24	N 27	N 22	N 28	NE 12	NE 15	N 23	N 12	NE 15	NE 16	NE 24	E 15	E 20	E 8	NW 20	SW 15			
	2200	N 27	N 50	N 43	N 50	N 55	N 44	SW 20	NE 15	NE 20	NE 28	SE 15										
MARCH	0300	S 7	N 13	S 17	N 20	S 15	S 18	SW 13	SE 17	SW 9	SW 6											
	1000	S 6	N 17	N 18	N 10	N 17	SW 13	SW 21	S 18	SE 10	Se 15	SE 11	SE 12	S 10	W 7	W 7						
	2200	S 9	S 16	N 15	N 13	N 12	N 16	S 9	SW 15	S 10	SW 12	NW 13	S 7									
APRIL	0400	S 12	S 16	S 18	S 20	S 21	S 20	S 18	S 3	NE 23	E 9	E 25	E 40									
	1000	N 12	N 24	S 15	N 29	N 30	N 35	SW 17	NE 32	W 3	SW 6	SE 4	N 4									
	1615	S 9	S 12	S 12	S 14	S 11	S 16	S 11	SW 9	NE 18	SE 30	NE 20	N 41									
	2130	S 13	S 17	S 19	N 26	SW 20	S 24	S 13	S 26	SE 14	SE 11											
MAY	0400	N 27	N 26	N 38	N 36	N 29	N 24	S 18	E 8	E 10	E 12	E 18	S 5	NE 10	E 10	NE 8	SE 6	SE 8				
	1000	N 19	N 22	N 26	N 22	N 31	N 16	N 28	N 40	N 48	N 40	N 40	NW 8	W 8	NE 4	N 4	N 4	N 5				
	1600	NE 20	N 20	N 26	N 17	NE 14	N 15	SW 5	SW 7	SW 2												
	2200	S 6	S 11	S 12	N 25	NE 13	NE 12	NE 7	N 6	N 5	N 9											
JUNE	0400	N 20	N 20	N 20	N 19	NE 19	NE 20	NE 18	NE 18	S 6	S 11	N 14	SE 8	S 5	SE 9	SE 7	SE 11	SE 9				
	1000	N 13	N 22	N 24	N 27	N 26	NE 18	NE 19	NE 12	E 7	SW 25	N 28	SE 17	S 45	E 30	NE 8	SE 14					
	1600	N 12	N 17	N 16	N 21	N 19	N 19	NE 16	NE 11	E 9	NE 14	NW 15	NE 17	NE 19	E 10	NE 15	NE 20	NE 9				
	2200	S 8	N 17	S 11	N 25	NE 25	N 23	N 17	NE 29	NE 10	NE 23	NE 10	NE 13	NE 17	SE 12	SE 10	SE 10	E 7				
JULY	0400	N 22	N 24	N 24	N 29	N 28	NE 19	NE 20	N 16	N 11	NE 13	NE 19	NE 15	NE 12	E 15	E 18	E 10	NE 5				
	1000	N 18	N 22	N 25	N 21	N 26	N 20	NE 18	NE 16	NE 14	NE 12	NE 10	NE 9	NE 15	E 18	E 15	E 20	E 12				
	1600	N 15	N 17	N 19	N 16	N 20	N 17	N 14	NE 11	E 10	E 7	E 7	SE 10	E 7	SE 12	SE 10	SE 15	NE 8	E 5			
	2200	N 18	N 17	N 21	N 24	N 26	N 14	N 20	NE 11	N 17	NE 10	NE 16	NE 11	N 10	NE 8	NE 9	E 21	E 11	S 12			

LATIN AMERICAN DIVISION - TEHUANTEPEC 1945

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(Prevailing direction and average speed of prevailing direction)

STATION	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
		DIRECTION — COMPASS POINTS / SPEED — KNOTS																			
AUGUST	0400	CALM	N 21	N 26	N 30	N 32	N 31	N 29	N 29	NE 17	NE 14	NE 16	NE 15	E 16	E 19	E 10	SE 20				
	1000	N 20	N 20	N 23	N 24	N 26	N 34	NE 11	NE 16	N 27	N 26	N 17	N 18	NE 19							
	1600	N 16	N 16	N 21	N 17	N 17	NE 15	NE 11	S 6	SW 6	E 12	E 15	E 15	E 11	SE 13	E 9	SE 14	E 7	SE 16		
	2200	N 17	N 21	N 16	N 20	NE 15	N 19	N 15	NE 10	NE 12	N 20	N 23	NE 13	NE 11	NE 15	NE 15	SE 15	E 11			
SEPTEMBER	0400	N 15	N 21	N 25	N 38	N 28	N 27	NE 17	NE 17	NE 16	N 21	N 20	NE 12	N 20							
	1000	N 13	N 15	N 24	N 25	N 13	N 16	NE 17	NE 11	NE 11	NE 14	N 20	NE 13	E 14	E 6	E 9	E 6				
	1600	N 11	N 14	N 15	N 19	N 23	N 21	NE 13	E 18	E 11	E 10	E 12	E 15	E 12	E 12	E 14	E 9				
	2200	N 12	N 11	N 22	N 20	N 23	N 33	NE 16	NE 16	NE 10	NE 13	E 6	NE 13	SE 25	SE 40	NE 6	NE 7				
OCTOBER	0400	N 17	N 24	N 29	N 37	N 36	N 33	N 32	N 21	NE 15	CALM	NE 10	E 20	NE 12	NE 15						
	1000	N 21	N 21	N 23	N 27	N 22	N 27	N 23	N 12	NE 24	NE 24	NE 27	N 15	N 6							
	1600	N 20	N 16	N 24	N 27	N 26	N 21	N 15	N 20	N 15	N 20	N 19	NE 4	E 3	E 12	E 9	E 10	E 13			
	2200	N 47	N 24	N 27	N 25	N 24	N 24	N 18	N 19	N 19	N 17	N 21	E 17	NE 6	E 9						
NOVEMBER	0400	N 14	N 27	N 33	N 34	N 45	N 42	N 41	N 19	N 21	N 29	NE 6	NE 5	E 6	E 10						
	1000	N 21	N 46	N 46	N 3	N 37	N 40	N 34	N 28	NE 20	N 17	N 22	N 23	N 6							
	1600	N 17	N 20	N 23	N 28	N 24	N 21	N 26	N 22	N 18	N 13	NE 14	NE 10	S 13	NE 12	SE 9	SE 6	S 18	SW 16		
	2200	N 21	N 24	N 25	N 32	N 26	N 22	N 23	NE 18	NE 15	N 17	N 6	SE 6	E 6	NE 9						
DECEMBER	0400	N 16	N 27	N 26	N 26	N 28	N 31	N 29	N 25	N 24	NE 12	NE 12	S 6	S 6	N 11	E 9	E 5				
	1000	N 17	N 22	N 20	N 32	N 22	N 25	N 27	N 22	N 13	N 15	N 12	NE 10	NE 18	NE 31	N 10					
	1600	N 21	N 20	N 31	N 23	N 17	N 22	N 18	N 18	N 13	N 10	E 3	E 5	NE 9	SW 7	NW 11	W 10	W 10			
	2200	N 21	N 23	N 37	N 27	N 27	N 36	N 29	S 6	N 6	SW 6	S 18	S 18	E 7	SE 10						

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LATIN AMERICAN DIVISION - TURBO 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
JANUARY	0700	N 10	N 16	N 19	N 17	N 14	NE 12	E 17	E 22	E 13	E 15	E 12	E 14	NE 8	NE 4	NE 5	NE 8	NE 10				
	1100	N 11	N 14	N 14	N 11	N 13	NE 12	NW 8	NE 18	NE 13	SE 12	E 7	S 7	SE 6	NE 12	NE 9	NE 10	N 8	S 10	W 4	S 7	NE 8
	1600	NW 13	N 18	N 12	N 10	NE 10	NE 10	E 11	E 13	E 12	N 8	SE 10	SE 11	SE 11	E 12	SE 10						
	2100	N 18	N 20	N 19	N 14	NE 9	NE 7	E 8	E 16	E 10	E 10	E 12	E 10	E 10	E 20	SE 12	E 9		N 7			
FEBRUARY	0600	N 15	N 15	N 17	N 19	N 15	N 10	NE 9	NE 21	E 19	E 18	E 15	E 7	E 6	E 7							
	1100	N 11	N 13	N 17	N 18	N 12	NE 12	NE 14	NE 14	E 12	E 14	E 8	E 10	E 5	E 9	SE 5	E 10					
	1600	NW 6	NW 17	N 16	NE 10	NE 10	NE 12	NE 15	E 16	E 12	E 6	E 7	E 5	SE 5	SE 7	SE 15	SE 15					
	2100	N 39	N 21	NW 17	N 9	NE 6	E 8	E 9	E 8	E 5	E 3	NE 9	E 6	E 6	E 15	E 15	SE 10	E 10				
MARCH	0700	N 11	N 13	N 19	N 16	N 13	NE 11	NE 10	NE 5	NW 5	NE 4											
	1200	N 11	N 13	N 15	N 16	N 10	N 13	NE 11	NE 10	E 15	SE 14	E 10	E 8	E 7	E 11	E 15						
	1600	N 18	N 18	N 16	N 15	NE 10	NE 10	E 12	NW 11	SE 9	NE 9	NE 4	E 15									
	2100	N 22	N 21	N 21	N 11	N 5	E 7	E 5	E 6	E 6	NE 8	NE 10	S 4	E 9	E 26	N 15	E 5					
APRIL	0700	NE 9	N 12	N 16	N 18	N 19	N 9	E 7	E 8	E 13	E 13	E 12	E 20									
	1200	N 11	N 15	N 17	N 14	NE 11	NE 12	E 12	SE 9	E 14	E 14	SE 10	SE 9	S 1	SW 6	SW 12	W 7	SW 10	SW 18			
	1600	N 16	N 15	N 16	N 13	NE 8	NE 9	E 8	NE 10	E 11	E 10	E 9	SE 8	SE 8	SE 6	S 12	W 11					
	2100	N 20	N 21	N 21	N 14	NW 9	N 14	N 9	E 8	E 8	E 8	N 5	SW 6	SW 5	SW 11	S 7	S 4	S 3				
MAY	0700	N 12	N 15	N 17	N 15	NE 6	E 8	E 3	E 1	E 2	SE 6	N 5										
	1100	S 8	S 10	S 10	NE 14	NE 22	NE 10	E 26	E 5	E 7	E 8	E 5	E 5	E 3	E 5	E 5	E 8					
	1600	S 9	N 11	N 12	SW 11	S 7	SW 10	E 10	E 9	E 5	E 6	SE 5	SE 9	SE 8	SE 5	NW 7	N 5					
	2100	N 16	N 18	N 19	SW 13	NE 8	NE 7	NE 6	SW 11	SW 8	W 10	NE 9	E 5	NE 6	SE 1	NE 4	NE 6	SE 8	E 11			
JUNE	1200	SW 3	SW 8	SW 11	SW 11	E 4	E 5	SE 7	SE 8	SE 11	SE 15	E 14	E 11									
	1600	SW 6	SW 9	SW 5	S 6	NE 5	E 8	E 9	E 11	SE 15	E 12	E 17	E 17									
	2100	N 12	N 13	N 12	N 10	NE 7	E 8	E 9	E 12	E 10	E 8	SE 9	E 8									
JULY	0700	S 5	S 8	NE 6	N 8	E 3	E 6	E 9	E 12	E 12	SE 17	SE 14	SE 12									
	1200	S 7	S 10	S 8	E 6	E 6	E 8	E 10	E 11	E 10	E 9	E 9	SE 10	SE 10	SW 8	W 20	S 12	S 17				
	1600	SW 6	S 7	S 6	S 4	E 8	E 8	E 12	E 14	E 15	E 18	E 17	SE 14	SE 19	E 20			E 15	E 16	SE 10		
	2100	N 8	N 9	N 7	SW 9	E 7	E 11	E 11	E 9	E 11	E 11	SE 13	SE 16	SE 14	SE 14	SE 14	SE 15					

LATIN AMERICAN DIVISION - TURBO - 1945

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		11000		12000		14000		16000		18000		20000		25000		30000		35000		40000
AUGUST	0700	S	10	S	11	S	10	S	12	S	6	S	5	NE	5	N	10	E	9	E	10	SE	7	E	11	E	14	S	7	S	19	S	15	SW	5								
	1100	S	7	S	9	S	7	S	8	NE	6	NE	10	E	14	E	10	E	11	E	13	E	12	E	15	E	15	SE	16	SE	11	E	15	E	16								
	1600	S	6	S	8	S	9	S	12	E	9	E	9	E	10	E	12	E	11	E	12	SE	12	SE	14	SE	17	E	15	SE	17	SE	16	SE	13								
	2100	N	6	S	10	S	9	SW	9	SW	6	SW	9	E	9	E	6	SE	9	SE	6	E	11	E	10	E	15	E	14	SE	18	SE	18	E	19	E	18	E	15				
SEPTEMBER	0700	S	10	S	9	E	13	N	12	N	6	NE	5	E	12	E	11	E	14	E	13	E	16	E	13	E	17	E	13	E	23	S	9										
	1200	S	6	S	9	S	11	S	11	S	11	E	9	E	9	E	10	E	11	E	9	SE	6	SE	11	SE	19	SE	16	SE	14	E	10	E	10	E	9						
	1600	S	9	S	10	S	10	S	12	NE	9	E	7	E	8	SE	9	SE	9	SE	8	SE	10	SE	11	SE	21	SE	13	E	12	E	13	SE	10	SE	17						
	2100	N	12	NW	11	S	10	NW	6	SW	6	SW	7	NE	5	E	9	S	7	S	9	S	6	SE	9	E	13	E	15	SE	10	E	14	NE	18	E	7						
OCTOBER	0300	S	14	S	12	E	13	SW	15	SW	14	S	18	S	9	S	10	SW	9	SW	10	S	5	NE	9	S	8	SE	4	SE	7	SE	5	SE	7	W	5						
	1100	S	9	S	15	S	13	S	13	S	14	S	14	SW	10	SE	6	E	9	E	7	S	5	S	8	E	3	E	7	NE	7	NE	8										
	1600	S	9	S	9	S	9	S	10	S	9	S	9	S	8	E	8	E	9	E	7	NE	8	E	5	E	6	SE	6	E	7	E	7	N	5								
	2100	S	8	S	10	SW	12	SW	12	SW	15	SW	14	SW	12	SW	17	SW	13	E	5	E	9	E	10	E	8	NE	9	SE	5	NE	9										
NOVEMBER	0300	SE	7	S	11	S	12	NW	10	SW	8	SW	13	SW	9	SW	10	W	5	SE	11	NE	6	E	12	SE	9	NE	6	E	11	SW	1										
	1000	S	8	S	9	S	12	S	11	SW	7	SW	7	SW	9	NE	5	NE	8	NE	6	NE	8	NE	4	SE	7	NW	6	NE	10	NW	7										
	1600	SW	5	S	7	S	7	S	9	S	7	S	8	S	6	NE	8	NE	9	NE	7	NE	6	NE	5	N	5	E	9	E	7	S	5	NE	15	E	20	S	5	S	5		
	2100	S	7	NW	10	NW	7	NW	9	SW	8	SW	8	E	4	E	6	E	7	E	5	NE	6	E	9	NE	6	NE	4	E	11	NE	11	NE	6	S	6						
DECEMBER	0300	NE	11	N	14	N	14	N	14	N	11	N	9	N	13	NE	13	E	17	E	17	E	13	NE	12	E	11	E	10	SE	10												
	1000	S	10	N	12	N	15	N	10	N	10	NE	8	E	11	E	11	E	14	E	13	NE	13	E	8	E	9	E	12														
	1600	NW	12	NW	8	N	10	NE	7	E	9	E	10	E	11	E	6	E	9	E	7	E	9	E	12	E	12	E	12	SE	11	E	11										
	2100	N	14	N	17	N	15	N	18	N	5	NE	7	E	8	E	10	E	11	E	12	E	10	E	10	SE	10	E	12	E	19	N	5										

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LATIN AMERICAN DIVISION - VERACRUZ - 1945

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

(Prevailing direction and average speed of prevailing direction)

STATION	TIME	SURFACE	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
		ALTITUDE — FEET ABOVE SEA-LEVEL									DIRECTION — COMPASS POINTS						SPEED — KNOTS					
JANUARY	0400	N 25	N 19	N 27	SW 8	NE 11	NE 7	S 12	S 15	N 13	N 14	NE 10	SW 13	SW 12	SW 16	SW 15	SW 10					
	1000	N 12	N 11	N 10	SE 15	SE 10	SE 11	S 8	S 5	SE 9	SE 20	E 11	E 9									
	1700	S 11	S 11	N 26	SE 11	S 10	N 12	S 9	SE 17	SE 14	SE 17	NE 15	NE 16	NE 18	W 10	W 19	W 19	SW 13	SW 18	SW 20		
	2300	E 20	NE 10	NE 10	E 6	SW 7	S 7	S 9	S 6	S 7	E 9	E 9	SW 10	SW 11	W 13	W 11	W 20	W 19	SW 16	S 20		
FEBRUARY	NO DATA RECEIVED																					
MARCH	0400	NE 14	NE 12	SE 21	SE 9	S 12	S 11	S 13	S 13	SE 13	SE 14	SE 9	SE 10	SE 10	W 10	W 9						
	1000	S 20	S 21	S 20	S 22	S 12	S 11	S 11	SE 14	SE 17	S 21	SW 14	SW 13	W 15	W 13	NE 1	W 13					
	1600	S 18	S 13	S 12	S 12	S 13	S 10	S 8	S 15	SW 12	SW 10	NE 8	N 9	N 7	N 12	NE 8	NE 8	N 8	W 15	W 24	W 15	
	2300	E 25	E 12	E 11	E 11	S 19	S 14	S 14	SW 5	S 6	S 9	S 8	W 16	W 14	SW 10	SW 9	SW 15	SW 19	SW 15	SW 20		
APRIL	0400	N 12	SE 17	SE 18	S 15	S 12	S 16	S 15	N 5	SW 9	SE 8	SW 15	S 6	S 20	E 6	NW 8	N 10					
	1000	S 19	S 21	S 18	S 11	S 15	SE 16	SE 11	SE 10	SE 10	S 7	SW 11	E 10	E 8								
	1700	SE 13	S 9	S 9	SE 14	S 12	S 10	S 10	S 11	S 8	S 13	S 10	SW 8	NW 11	NW 15	NW 11	SW 7	SE 15	E 15			
	2300	E 24	E 18	E 11	S 11	SE 7	N 10	S 11	S 10	S 7	S 11	SW 16	N 11	N 13	NW 7	W 10	SE 10	NW 10	W 10			
MAY	0400	NE 19	NE 12	E 10	E 9	NE 10	NE 14	S 16	SW 15	SW 16	NW 9	E 12	NE 8									
	1000	E 11	N 8	S 17	S 15	S 14	S 13	S 13	S 12	SE 5	S 5	SE 8	SE 4									
	1700	NE 15	N 14	N 21	S 11	S 13	S 15	S 13	N 13	SW 7	S 7	NE 13	NE 10	N 15	N 9	NE 13	NE 19	NE 30				
	2300	E 26	E 17	E 14	E 12	NE 11	N 14	SE 6	N 15	NW 14	S 6	NE 13	NW 9	NE 8	SW 7	W 13	W 15	W 9	W 15	N 10		
JUNE	0400	E 13	E 9	E 10	SE 16	SE 10	SE 10	SE 11	SE 9	SE 9	SE 8	E 14	E 10	S 4	E 13	E 18						
	1000	S 14	S 13	SE 13	S 14	SE 13	SE 13	SE 10	SE 9	SE 10	S 11	S 11	SE 8	SE 16	SE 23			S 15	E 20			
	1600	E 14	SE 7	SE 7	SE 9	SE 10	S 10	S 10	SE 8	S 3	SE 8	SE 10	S 12	SE 10	SE 12	SE 14	S 6					
	2200	E 23	E 15	E 11	E 9	N 13	N 11	NW 9	SE 12	SE 12	SE 11	SE 10	SE 10	E 14	E 11	E 10	E 13					
JULY	0400	NE 13	E 11	E 9	E 9	E 10	E 10	E 9	E 10	SE 10	SE 11	SE 11	SE 12	E 12	E 14	E 10	E 10					
	1000	W 18	N 5	E 7	E 7	S 8	S 8	SE 7	SE 9	SE 11	SE 17	SE 17	E 13	E 12	E 9	SE 9	SE 10					
	1600	N 14	E 14	SE 9	E 10	SE 8	E 5	SE 12	SE 11	SE 14	SE 18	SE 13	SE 13	SE 16	SE 10	SE 13	SE 17					
	2200	E 22	E 15	E 10	E 11	E 9	SE 9	SE 9	SE 8	SE 11	SE 13	SE 15	SE 15	SE 17	SE 18	SE 15	E 17	E 17	E 15	E 20	E 25	

LATIN AMERICAN DIVISION - VERA CRUZ-1945

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		11000		12000		14000		16000		18000		20000		25000		30000		35000		40000															
AUGUST	0400	E	14	E	8	E	14	E	13	NE	9	E	11	E	12	E	12	E	9	E	9	E	10	E	13	E	10	E	14	E	14																											
	1000	NW	21	N	7	SE	10	SE	11	SE	8	SE	6	SE	8	SE	9	SE	14	SE	15	SE	14	SE	9	SE	12	E	15	E	20																											
	1600	NW	16	E	9	E	13	E	9	E	9	E	12	E	15	E	12	E	13	E	13	E	18	E	18	E	19	E	23	E	29	E	19	E	16	E	22																					
	2200	E	24	E	13	NE	12	N	18	N	15	NE	25	N	17	NE	19	NE	17	E	9	E	9	E	11	SE	14	E	12	E	14	E	13	E	15	SE	17																					
SEPTEMBER	0400	W	12	N	21	NE	16	NE	19	NE	19	NE	18	NE	17	E	15	E	19	E	21	E	21	E	21	E	12	E	24	E	11	NE	20																									
	1000	NW	17	N	22	N	23	N	30	N	26	NE	13	NE	10	NE	18	E	18	E	15	E	14,	E	15	S	19	S	7	S	10	NE	20																									
	1600	NW	12	N	25	N	17	N	17	N	10	N	19	NE	10	NE	15	NE	18	E	28	E	29	E	30	E	33	E	24	E	24	E	19	E	19	E	22																					
	2200	N	25	N	39	N	36	N	34	N	29	N	25	N	15	NE	25	NE	15	NE	21	NE	16	SE	20	SE	19	E	22	SE	20	SE	14	S	20	E	11	S	13																			
OCTOBER	0400	N	31	N	35	N	34	N	32	N	43	N	34	N	22	N	23	N	23	N	18	E	22	E	16	E	13	E	12	NW	25	NE	25	E	40	NW	16																					
	1000	NW	28	N	33	N	31	N	36	N	29	N	34	N	25	N	25	N	28	NE	15	NE	16	W	23	N	20	W	28	W	30	W	24	W	30	W	22																					
	1600	S	10	N	32	N	47	N	47	N	33	N	31	N	32	N	29	N	29	N	24	N	24	N	25	E	27	E	16	E	23	N	10	E	23	E	20	N	10	SW	38																	
	2200	N	20	N	34	N	36	N	38	N	30	N	27	N	24	NW	21	N	19	NE	25	NE	16	NE	16	NE	18	SE	19	S	16	SE	10	SE	10	E	26	SW	40	SW	30																	
NOVEMBER	0400	W	6	E	18	E	10	E	12	S	14	S	10	N	26	N	22	W	18	W	16	S	14	S	18	S	6	NE	18	NE	27	W	15	S	19	W	17	W	25	W	38	S	10															
	1000	SW	9	SW	7	N	23	S	13	S	10	S	11	S	11	SE	20	S	10	E	29	S	16	S	15	E	43	E	48	E	51	E	49																									
	1600	W	11	N	20	N	19	S	11	S	12	N	21	SE	9	SE	16	N	7	NE	10	NE	15	NE	16	N	17	E	14	NE	26	E	30	E	22	SE	19	NE	26	E	27	W	10															
DECEMBER	0400	NW	13	SE	7	N	25	S	14	S	5	S	9	SE	8	SE	7	S	10	SE	6	SE	9	SE	11	SE	10	S	11	NW	9	W	11																									
	1000	CALM		S	9	S	9	S	7	S	5	S	9	S	10	SW	5	N	9	NW	13	NW	15	NW	11																															
	1600	S	10	S	7	S	8	N	23	S	10	SW	7	N	19	SE	8	NW	13	N	14	N	12	SE	14	W	6	SW	15	S	6	S	6	W	10	W	30	SE	23	W	16																	
	2200	N	25	N	22	N	23		25	N	15	N	11	NW	7	NW	6	N	8	NW	5	SW	13	SW	13	SW	8	SW	10	SW	8	W	15	W	9	SW	12	W	9	W	13																	

FORM 15-57

MONTHLY AVERAGES OF WIND ALOFT OBSERVATIONS

LATIN AMERICAN DIVISION - WALLER FIELD 1945

(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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
JANUARY	1130		NE 16	E 25	E 25	E 22	E 13	E 21	E 22	E 20	E 19	E 15	E 18	NE 11	S 7			NE 12	E 12			
	1730	E 14	E 19	E 25	E 22	E 22	E 21	E 24	E 12	E 12	E 13	E 14	E 12	E 8	E 5	E 16	N 2	NE 15	W 29			
	2300	NE 10	E 16	E 25	E 20	E 22	E 19	E 20	E 19	E 21	E 15	E 10	E 20	E 28	E 12	E 14	E 18	SE 2				
FEBRUARY	1130	NE 11	NE 22	NE 28	NE 27	E 25	E 30	E 22	NE 22	NE 17	E 16	E 21	E 21	E 23	E 36	NE 17	NE 36	W 37	W 32			
	1730	E 18	E 19	E 22	E 24	E 26	NE 18	E 23	E 21	E 22	E 13	E 15	E 27	E 20	E 26			NE 36	E 16			
	2300	E 8	E 20	NE 19	E 26	NE 22	E 21	NE 19	E 19	E 8	E 13	E 16	E 21	E 16	E 18			E 20	NW 8			
MARCH	NO DATA RECEIVED																					
APRIL	1130	NE 4	E 18	E 23	E 24	E 23	E 20	E 23		E 18	E 21	E 17		E 10	N 8			W 15	W 21	SE 18	W 19	W 16
	1730	E 15	E 16	E 19	E 21	E 13	E 8	E 18		E 12	SE 14	SE 16	SE 2	NW 3								
	2330	NE 10	E 20	E 25	E 30	E 25	E 23	E 16		E 16	E 14	E 15		E 10	NE 8			SE 13	E 12	N 37		
MAY	1130	N 6	N 11	N 20		N 19	N 13	N 15		N 12	N 10	N 9	N 16	N 10	N 6			N 6	NE 8	NE 13		
	1730	N 12	N 15	N 15	N 12	N 11	N 10	N 8		N 10	N 10	N 8		NE 11	N 8							
	2300	N 10	N 11	N 16	N 21	N 16	N 14	N 14	N 16	N 14	N 10	N 10		N 12	N 8			NE 5	NE 13	NE 8	N 19	NE 20
JUNE	1130	N 6		N 27		N 30	N 28	N 29	N 16	N 30	N 32	N 31		N 29	N 22	N 24		N 26	N 25	N 28	N 28	
	1730	E 14	E 17	E 24	E 25	E 24	E 22	E 21	E 25	E 21	E 26	E 27	N 21	N 21	E 2	NE 15		NE 5				
	2330	N 10	N 25	N 24	N 29	N 29	N 29	N 28	N 23	N 28	N 25	N 21	N 21	N 16				N 11	N 17	NE 26		
JULY	1130	N 3	N 17	N 20	N 17	N 24	N 23	N 22	N 18	N 24	N 26	N 28		N 25	N 27	N 15		N 24	N 22	N 20	N 27	N 24
	1730	N 14	N 18	N 15	N 16	N 15	N 15	N 19	N 19	N 16	N 19	N 19		N 31	N 28			N 36	N 23	N 18		
	2330	N 9	NE 5	N 19		N 23	N 22	N 20	N 12	N 20	N 21	N 21	N 30	N 18	N 17	N 19		N 23	N 32	N 12	N 16	

LATIN AMERICAN DIVISION - WALLER FIELD 1945

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	11000	12000	14000	16000	18000	20000	25000	30000	35000	40000
AUGUST	1100	N 7		N 19	N 26	N 19	N 15	N 18	N 20	N 19	N 17	N 16		N 16	N 14	N 18		N 17	N 13	N 20		
	1600	N 13		N 16	N 11	N 16	N 13	N 11	N 12	N 12	N 13	N 16	N 29	N 13	N 19	N 16						
	2300	N 7		N 17		N 16	N 16	N 15		N 13	N 14	N 14		N 14	N 16	N 16		N 18	N 16	N 17		
SEPTEMBER	1100	N 5		N 18		N 19	N 19	N 16	N 15	N 14	N 14	N 15	N 14	N 15	N 14	N 14		N 11				
	1700		N 16	N 14	N 12	N 16	N 16	N 15	N 15	N 18	N 15	N 15		N 19								
	2100	N 3		N 17	N 24	N 18	N 17	N 20	N 27	N 13	N 11	N 11		N 13	N 13	N 15		N 17	N 17	N 25		
OCTOBER	1130	N 5		N 19	N 22	N 20	N 19	N 17	N 20	N 16	N 15	N 16	N 8	N 14	N 15	N 14		N 13	N 12	N 21		
	1730	N 14		N 16	N 23	N 18	N 15	N 15	N 12	N 15	N 15	N 16	N 15	N 17	N 20	N 20		N 15				
	2330	N 6		N 19		N 19	N 19	N 18		N 15	N 15	N 15	N 31	N 16	N 17	N 15		N 17	N 17			
NOVEMBER	1130			N 23	N 21	N 22	N 19	N 18	N 20	N 15	N 14	N 13		N 13	N 14	N 12		N 15	N 14			
	1700	N 16		N 21		N 18	N 20	N 19		N 17	N 16	N 12	N 4	N 14		N 7		N 7				
	2300	N 5		N 20	N 33	N 21	N 20	N 18	N 17	N 13	N 12	N 11		N 11	N 9	N 9		N 11				
DECEMBER	1130			N 29	N 19	N 27	N 17	N 26	N 23	N 21	N 19	N 19		N 18	N 15			N 13	N 18	E 17	E 18	
	1740			N 21	N 20	N 27	N 32	N 29	N 29	N 29	N 21	N 20		N 4	N 20							
	2330			N 24	N 44	N 23	N 25	N 25	N 21	N 21	N 19	N 17	N 12	N 18	N 15	N 5		N 9	N 3			

HURRICANES - 1945

During 1945 there were ten tropical disturbances of which four attained full hurricane force.

I TROPICAL DISTURBANCE JUNE 19-28.

On the 19th of June a small tropical low developed in the general region of San Andres Island southeast of Puerto Cabezas, Nicaragua, with evidence showing on the surface map of a circular isobaric pattern. The 0030 GMT map of the 20th showed a closed isobaric low for the first time, and during the first 12 hours of the storm's existence it moved 13 to 16 knots. During this time it was causing weather over an area of 200 to 300 miles in diameter. By 1230 GMT of the 20th it was located at lat.- 18N long.-86W. The storm began a definite change of direction for the first time west of Swan Island where it began moving toward the north, having slowed down to approximately 8 knots. The trajectory of the storm continued northward for the next three days, during which time it was of weak intensity and causing widespread intermittent rain and squall areas.

While the storm was moving northward through the Yucatan Channel and into the Gulf of Mexico there existed a weak frontal trough over the eastern seaboard with a high cell situated over the Appalachian Mountains and one east of Bermuda. The trough was laying northeast-southwest, and it seemed that the path would continue northward with a slow swinging into the north-northeast due to the presence of the trough and its expected movement.

However, by the 23rd, when the storm had been located at lat.- 27.8N long.-86.3W, on the 1230 GMT map, it began re-curving to the east-northeast. The frontal trough had entirely dissipated by this time, and the winds aloft, during its northward movement, were light variable over the southeastern states. Re-curvature may have been due to the intensifying and building up of the disturbance, bringing it under the influence of the prevailing westerly winds aloft.

The storm crossed the coastline of Florida approximately 0900 GMT of the 24th in the vicinity of Cedar Keys. On the afternoon of the same day it moved into the Atlantic Ocean some distance north of Daytona Beach, and it wasn't until the storm was centered over water north of lat.- 30N that it reached moderate intensity with an increase to 10-15 knots translational speed.

A northeastward movement continued to be the general path of the storm for the next four days with the lowest pressure reported at Cape Hatteras, North Carolina, and a maximum wind of 47-54 knots being reported from a ship located at lat. - 38.2N long. - 69.5W. In the early stages of development before hurricane intensity was reached, wind aloft data showed the cyclonic circulation as high as 16000 feet.

II TROPICAL DISTURBANCE JULY 18-22.

As early as the fifteenth of July, a trough in its first stages was noticeable over the Yucatan Peninsula in the winds aloft data up to 8000 ft. Sufficient heating and convergence took place for the formation of showers and scattered thunderstorms to occur along this trough line late in the evening of the same day. The trough stagnated for the following 24 hours, giving rise to light shower areas over land, and on the 17th a curvature of the isobars across the trough could be detected on the 1230 GMT map, probably indicating an increase in activity. During the next 36 hours the trough moved westward and by the evening of the 18th it was laying approximately north-south from the Tehuantepec Pass northward through the Gulf of Mexico into Louisiana. A first advisory was issued concerning a slight tropical disturbance which was believed to be forming along the trough line on the 18th, although there were no definite indications either on the surface or winds aloft maps that a closed cyclonic circulation existed at any level. However, on the 19th winds up to 6000 ft. along the Mexican coastline showed a return westerly circulation.

The movement of the storm area fluctuated from north-northwest to north-northeast until the 20th when it was located in the vicinity of lat. 28.4N long.-93W. The direction of movement was quite erratic at times, very slow and indeterminate, probably due to the slight intensity of the disturbance, and also due to the existence of a high cell northeast of Bermuda which was affecting the circulation over the eastern half of the United States. After 1230 GMT on the 20th the storm curved toward the west and continued in a westward direction until it began dissipating on July 22nd off the coast of Texas near Corpus Christi. At no time did this storm cause winds of over 35 knots near the center. The storm area, during its greatest intensity, covered an area of 150 to 200 miles consisting mostly of rain and showers of slight to moderate intensity to the north and east of the center.

III TROPICAL DISTURBANCE AUGUST 1-4.

On the first of the month there were signs evident both on the surface and winds aloft maps that a disturbance might be forming in a general easterly direction from Barbados in the vicinity of lat. -12.5N long.- 56W. On the 1230 GMT map of the 2nd the center of the low pressure area was located at lat.- 13.2N long. 58.8W or about 60 miles east-northeast of Barbados. By this time the storm was showing signs of slight intensity, and a closed low circulation became apparent in the winds aloft flow and on the surface isobars. During the first 36 hours of the storm's existence it moved northwestward 10 to 12 knots.

The Bermuda High was prevailing over the West Indies preventing the storm from moving further in a northwestward direction, and it is believed that the position of this high actually caused the storm to begin turning into the west on the 3rd. At this time both winds aloft and surface winds began increasing with a maximum wind reported of 45 knots, and along with a spreading of the area of bad weather, indicated that the intensity of the storm had increased from slight to moderate. Weather consisted of moderate to occasionally heavy squalls 50 to 100 miles north and east of the center.

By 1230 GMT of the third the disturbance was located at lat. - 16.5N long. - 64W, moving in a westward direction at 12 knots, and winds were reported between 45 and 50 knots at the center. As the storm approached Ciudad Trujillo, the stronger winds from the north were cut off by the mountainous terrain of Hispanola, and the disturbance became more like a wave on an "Easterly Wave" which was moving westward. Weather conditions in a 150 mile band to the rear of the wave consisted of scattered towering cumulus and cumulonimbus clouds along with overcast altostratus and light to moderate rain.

The storm slowly swung toward the northwest again, and on the 4th maximum winds estimated as high as 52 knots were reported three to five hours before the storm moved inland. At approximately 1500 GMT the low pressure area moved inland about 60 miles west of Ciudad Trujillo. Movement over land caused the storm to dissipate; however, reports showed that heavy cloudiness and shower areas continued to exist over the island during the remainder of the day.

IV TROPICAL DISTURBANCE AUGUST 18-21.

The disturbance seems to have developed from an easterly wave which was first located near Parimaribo, Dutch Guiana on the 16th of the month. The wave was oriented north-northeast to south-southwest and moved northwestward at 10 knots, reaching the area of Fort de France on the 18th. During early stages of the wave development, a tropical low pressure area formed on the wave, and it was first located in the vicinity of lat.-18N long. - 56W on the 18th.

During the first two days of the storm's existence, it moved 12 to 14 knots in a general west-northwestward direction to a point north of Puerto Rico, where it was located at lat. - 20.2N long.-67W on the 20th at 0030 GMT. Weather consisting of light to moderate squalls and occasional thunderstorms occurred over an area of 60 to 100 miles radius from the storm center. Much stronger winds and the majority of the bad weather encountered were found in the northeast quadrant, while comparatively light winds were found to the southwest of the center. Throughout the entire history of the storm, there were only slight indications of a closed circulation in the lower levels, with a wind shift typical of that across an easterly wave evident in the upper levels.

This tropical disturbance never developed into a full hurricane, for, similar to the disturbance of July, the air aloft and to the west of the disturbed area was very dry. This, together with the dry air preceeding the storm, and the cutting off of the southerly winds as the disturbance passed to the north of the islands, probably accounted for the breaking down of the storm before full hurricane intensity could be reached.

During the 20th, the movement of the storm increased to 14 to 18 knots and it continued moving in a west-northwestward direction. Winds as high as 50 knots were reported by reconnaisance flights, but on the average reported winds were 30 to 40 knots. After dissipation began on the 21st, a wind shift line was still evident, being attended by light squalls and isolated thunderstorms, even though it was no longer possible to locate an exact center. After several hours of this, the disturbance finally dissipated southwest of Great Exuma, or approximately 270 miles southeast of Miami early on the 21st.

V TROPICAL DISTURBANCE AUGUST 24-27.

This disturbance developed along a trough line which was first oriented north-northeast to south-southwest, located to the west of the Tehuantepec Pass and extending into the Gulf of Mexico. By the 20th the trough line had moved into the pass, oriented as before, and was causing scattered shower areas at the coastal stations between Tuxpan and Campeche, Mexico, along with a definite wind shift as high as 7000 feet. During the 20th the winds above 6000 feet began shifting around to the north on the west side of the trough as far north as Texas with southeasterly winds over the entire area from Salvador to Tehuantepec and Minstitlan. Movement of the trough was very slow westward and during the next 24 hours it had moved west of Vere Cruz and Tehuantepec, showing signs of a completed low circulation above 12000 feet along the southern Gulf coast. This west and southwest flow from Vere Cruz to Merida slowly worked into the lower levels and by the 23rd the westerly circulation existed as low as 6000 feet.

At 1230 GMT on the 24th the storm was central at lat. - 21.5N long.- 94.5W, moving northward 8 to 10 knots. Winds of 43-65 knots were reported near the center which was located 150 to 200 miles east of Tampico. Early on the 25th the storm began moving slowly toward the west-northwest; movement of the center accelerated to approximately 20 knots until the storm was central at lat. - 26.3N long. - 96W on the 0030 GMT map of the 26th.

The gradual shifting of the storm toward the north-northwest was due to the influence of a high cell located over the central United States, causing the storm area to move with the westward flow around the southern portion of the high pressure area. However, the high slowly subsided and eventually broke down into two separate cells, and the direction of the path of the storm, just before it moved inland on the 27th, changed toward the north-northeast.

The storm, having greatly intensified during the 25th and 26th of the month, was probably of hurricane intensity by the time it approached the Texas coastline on the 26th. Winds of 117 knots were reported near the center with 65 knot winds over a large area. On August 27th the tropical disturbance entered the continent near Port Lavaca, Texas.

It's trajectory, after moving inland, continued in a north-northeastward direction, having slowed down to 5-10 knots. No flights in the Eastern sector were affected; no cancellations or delays took place at Brownsville despite the extreme nearness of the center. Ceilings and visibilities remained above minimums except for very brief periods in rain squalls. Surface winds did not exceed 35 knots except during gusts. Gulf Coast stations in the sector south of Brownsville were not adversely affected by this storm due to subsidence to the south and west of the center. In the earlier stages, however, while to the south of Vere Cruz, extensive areas of stratus and rain were encountered by pilots, but there was little turbulence reported. The low slowly filled and dissipated south of Navasota, Texas, on the morning of August 28th.

VI TROPICAL DISTURBANCE AUGUST 31.

On the 30th of August 2 wave on the Intertropical Front, which was lying north of the Canal Zone, moved westnorth-westward into the Caribbean Sea above the 17th parallel. On the 31st about 0600 GMT signs of a tropical disturbance were reported by a ship in the vicinity. It is believed that the disturbance did not develop into closed system until the wave had passed to about 100 miles northwest of Swan Island. During this time considerable squalliness existed over a moderate area throughout the northeast quadrant.

At 1200 GMT on the 31st a definite location of the center was established at lat. - 17-30N long. - 86-30W and thereafter this disturbance moved westward at approximately 12 knots and entered the coast of British Honduras in the immediate vicinity of Belize at about 1800 GMT.

Maximum winds near the center were estimated at 60-70 knots. After entering over the land the disturbance began to dissipate and did not re-generate. Convection, convergence and the advection of moisture in connection with the easterly component of motion during the dissipating stages of the storm caused abnormal CB activity along the lower Gulf coast for sometime thereafter.

VII TROPICAL DISTURBANCE SEPTEMBER 3-6

On September 1st a trough line, which had been moving westward across Haiti and Cuba, had developed to the extent of becoming a surface front. This trough-frontal system was gradually becoming coincident with a weak polar front which had been moving eastward across the Gulf of Mexico at this time.

On the 4th of September there were evidences of a cyclonic circulation developing along the front which now lay in a NNE-SSW line through Miami. This circulation located in the vicinity of lat. - 23-30N and long. - 82-45W at about 1200 GMT was traveling in the wind flow stream of a High pressure cell whose center was to the east of Miami. Squally weather in the northeast became more pronounced as evidences of the circulation intensified. About 2000 GMT September 4, Miami was experiencing very squally weather with surface wind gusts to 41 knots as the center of activity moved northward along the 82W meridian. At 2000 GMT September 4, the disturbance was central lat. 25-35N long. - 82W and moving north or north-northwestward at 14 knots.

The disturbance began to break down as it commenced to move northwestward to west-northwestward, becoming a squall area. At this time there was little indication of a cyclonic circulation. From all facts present only an area of squally weather was present which moved in the wind flow pattern more probably as an open wave or perturbation of the frontal-trough. At 1200 GMT on the 5th the disturbed area was located at lat. 29-15N long. - 86-30W and at 0600 GMT on the 6th it had moved inland slightly to the east and north of New Orleans with gradually improving conditions along the Gulf coast thereafter.

VIII TROPICAL DISTURBANCE SEPTEMBER 9-11

On the 9th of September military reconnaissance planes encountered signs of a tropical disturbance northeast of Guadeloupe in the vicinity of lat. - 18N long.-59W at 1700 GMT. The disturbance was reported of moderate intensity, moving north-northwestward to northwestward at about 14 knots with winds of force 9 in eastern semi-circle and passing 160 miles to the north of St. Johns. The disturbance was embedded in the wind flow of the High pressure system centered to the northeast of St. Johns and its northwestward to north-northwestward movement persisted.

On the 10th the disturbance was situated at lat. 19-50N long. - 61-50W with winds of 50 knots near center and 35 to 40 knots within 100 miles in eastern semi-circle. It continued moving northwestward and reconnaissance flights estimated the storm center at lat. - 21-40N long. - 63-30W at 2000GMT September 9. Subsequent reconnaissance flights on September 11, estimated the storm center at lat.-26N long. - 66W at 1200 GMT.

No further advices were issued concerning this storm as it moved northward and then recurving to the north-northeastward to pass to the east of Bermuda. Study of the constant pressure charts indicated dry air being drawn into the vortex in the western semi-circle aloft. This dry air prevented the storm from deepening and intensifying into a full Hurricane before recurvature and it passed off into the central Atlantic as an extra-tropical storm.

IX TROPICAL DISTURBANCE SEPTEMBER 11-17

The Florida Hurricane that passed near and to the west of Miami on the 15th of September, was first indicated as a disturbed area to the east-northeast of St. Johns. Late on September 11th northerly and northwesterly circulation and isallobaric evidences indicated a cyclonic formation along an active easterly wave about 300 miles east of the Windward Islands. Pilot reports soon substantiated previous evidence of the existence of the disturbance which moved northwestward to the vicinity of lat.-20N after which a more westerly direction was observed. Military reconnaissance flights in the late afternoon of the 12th indicated a well developed disturbance with its center near lat. - 19N long.-60.5N with reported surface winds 40 to 60 miles from center of 60 to 65 knots.

By early morning September 13 it was recognized that the storm was approaching hurricane intensity, although still covering a small area. It continued to intensify and passed about 70 to 80 miles north of San Juan about mid-day of the 13th. Winds at San Juan did not reach hurricane force and flights over the JUA-PCO sector were not restricted. At San Juan there were frequent showers and occassional moderate to heavy thunderstorms throughout the day of the 13th. The surface winds backed gradually from WSW to SSW during the day and were moderately gusty in character. The maximum wind at the airport was about 40 knots, although stronger wind velocities might have been expected from the prevailing pressure gradient. No showers occurred for two days after passage of the storm center.

From this position the storm moved in a west-northwestward direction at 16 knots increasing in intensity and passing close to Turks Island about 0700 GMT on the 14th. This storm of Hurricane intensity continued its west-northwestward movement at about 16 knots until early on the morning of the 15th when it slowly

curved to the northward, passing close to Carysfort Reef shortly after noon.

The center passed inland over Florida and over the Army Air Base at Homestead, Florida, with that station reporting the calm center from 2125 G.T to 2215 G.T and winds maximum from the SSW at 109-113 knots after 2215 G.T. The center passed about 30 miles west of Miami moving north-northwestward and continued a slow turn to the north-northeastward passing off the Florida coast southeast of Jacksonville on the morning of the 17th about 0400 G.T. The storm continued its north-northeastward path and entered over land again between Savannah and Charleston. The storm gradually lost its intensity as it moved northward over the East coast States.

This storm of Hurricane intensity followed the general wind flow pattern at 16000 to 20000 ft throughout its entire observed path, recurving with the southerly winds in advance of a cold front moving eastward across the Gulfstream.

Additional Data is as follows:

Turks Island about 0700 G.T September 14th reported conservatively estimated wind velocity 130 knots, barometer 976.4 millibars.

Carysfort Reef (lat.- 22.3N long. - 80-10W) shortly afternoon September 15th reported lowest barometer 985.8 millibars, wind 124 knots.

Miami record: September 15th, 1945.

5:45 PM EWT	WeaBu Downtown	63 knots-sustained gust to 77 knots ENE
6:35 PM "	PAFLD	Gusts-to 83 knots SE.
6:35 PM "	WeaBu Downtown	1 minute gust 86 knots from SE
7:00 PM "	" "	1 minute gust 84 knots from SE
7:04 PM "	PAFLD	Instantaneous gust to 93 knots ESE
7:05 PM "	"	Lowest barometer 988.5 millibars

PRELIMINARY REPORT FROM THE USNB MIAMI

Maximum wind velocity five min. period 75 knots from SE at 6:36 PM
Extreme velocity 93 knots from SE at 6:36 PM. Lowest barometer 988.5 millibars at sea level at 6:14 PM.

Following from Homestead Army Air Base quote

> "Lowest barometer 951.2 millibars at sea level at 5:55 PM.
> Wind est. maximum 109-113 knots from SSW from 6:15 PM to 7:00 PM.
> Gusts considerably higher. In calm center from 5:25 PM to 6:15PM."
> unquote.

X TROPICAL DISTURBANCE OCTOBER 2-4

On the 1st of October, the Inter-tropical Front moved northward over the Canal Zone to approximately the 15th parallel with a wave forming on the front which by the 2nd had become a slight tropical disturbance central at 2000 GMT lat.- 16N long.- 82-15W.

From this position the disturbance intensified rapidly to full hurricane force over a small area and moved west-northwestward through the 3rd of October and gradually curved slowly west-southwestward through the 4th of the month. At 1800 GMT this small Hurricane passed inland over British Honduras about 60 miles south of Belize.

After passing inland the storm disintegrated while passing over the mountains of eastern Guatemala. The intense high pressure system extending over Florida and the Gulf of Mexico at this time prevented the storm from moving in a northerly direction after the early hours on the 4th. While over water winds of 75 knots prevailed over a small area around the center which had increased to 85 to 90 knots by 1200 GMT on the 4th.

SUMMARY OF TROPICAL DISTURBANCES -- 1945

(Number of storm on table corresponds with number of track on Chart)

STORM	DATES	MAXIMUM REPORTED SURFACE WIND*	LOWEST REPORTED SURFACE PRESSURE*	INTENSITY
I.	JUNE 19-28	47-54 KNOTS (SHIP REPORT)	989.2 MLBS. OR 29.21 INCHES CAPE HATTERAS, NC	MODERATE
II.	JULY 18-22	**ESTIMATED 35 KNOTS	NO DATA	SLIGHT
III.	AUGUST 1-4	**52 KNOTS	1006.8 MLBS. OR 29.73 INCHES ST. CROIX	MODERATE
IV.	AUGUST 18-21	**50 KNOTS	998.7 MLBS. OR 29.49 INCHES ST. CROIX	MODERATE
V.	AUGUST 24-27	**117 KNOTS	990.5 MLBS. OR 29.25 INCHES POINT ISABEL, TEX.	HURRICANE
VI.	AUGUST 31	**60-70 KNOTS (SHIP REPORT)	990.9 MLBS. OR 29.26 INCHES Belize at 1800 GMT	HURRICANE
VII.	SEPTEMBER 3-6	41 KNOTS (GUSTS OBSERVED AT MIAMI, FLA.)	NO DATA	SLIGHT
VIII.	SEPTEMBER 9-11	**40-50 KNOTS (OBSERVED BY RECCO)	NO DATA	MODERATE
IX.	SEPTEMBER 11-17	**ESTIMATED 130 KNOTS AT TURKS ISLE SEPT.14 AT 0700 GMT	951.2 MLBS. OR 28.09 INCHES HOMESTEAD ARMY AIR BASE SEPT. 15 AT 2155 GMT	HURRICANE
X.	OCTOBER	**85-90 KNOTS OBS. by (RECCO OCT. 3 2015 GMT	NO DATA	HURRICANE (small)

* Maximum reported winds and lowest barometer as indicated by synoptic report.
** Maximum reported winds and lowest barometer as indicated by other than synoptic report.

CLASSIFICATION

Weak	29 KTS (34 MPH) or lower
Slight	30-41 KTS (35-47 MPH)
Moderate	42-56 KTS (48-65 MPH)
Hurricane	Above 56 KNOTS (65 MPH) or higher. Or 982 MB or lower, or both.

During 1945 there were ten tropical disturbances of which four attained full hurricane force.

I TROPICAL DISTURBANCE JUNE 19-28.

On the 19th of June a small tropical low developed in the general region of San Andres Island southeast of Puerto Cabezas, Nicaragua, with evidence showing on the surface map of a circular isobaric pattern. The 0030 GMT map of the 20th showed a closed isobaric low for the first time, and during the first 12 hours of the storm's existence it moved 13 to 16 knots. During this time it was causing weather over an area of 200 to 300 miles in diameter. By 1230 GMT of the 20th it was located at lat.- 18N long.-86W. The storm began a definite change of direction for the first time west of Swan Island where it began moving toward the north, having slowed down to approximately 8 knots. The trajectory of the storm continued northward for the next three days, during which time it was of weak intensity and causing widespread intermittent rain and squall areas.

While the storm was moving northward through the Yucatan Channel and into the Gulf of Mexico there existed a weak frontal trough over the eastern seaboard with a high cell situated over the Appalachian Mountains and one east of Bermuda. The trough was laying northeast-southwest, and it seemed that the path would continue northward with a slow swinging into the north-northeast due to the presence of the trough and its expected movement.

However, by the 23rd, when the storm had been located at lat.- 27.8N long.-86.3W, on the 1230 GMT map, it began re-curving to the east-northeast. The frontal trough had entirely dissipated by this time, and the winds aloft, during its northward movement, were light variable over the southeastern states. Re-curvature may have been due to the intensifying and building up of the disturbance, bringing it under the influence of the prevailing westerly winds aloft.

The storm crossed the coastline of Florida approximately 0900 GMT of the 24th in the vicinity of Cedar Keys. On the afternoon of the same day it moved into the Atlantic Ocean some distance north of Daytona Beach, and it wasn't until the storm was centered over water north of lat.- 30N that it reached moderate intensity with an increase to 10-15 knots translational speed.

A northeastward movement continued to be the general path of the storm for the next four days with the lowest pressure reported at Cape Hatteras, North Carolina, and a maximum wind of 47-54 knots being reported from a ship located at lat. - 38.2N long. - 69.5W. In the early stages of development before hurricane intensity was reached, wind aloft data showed the cyclonic circulation as high as 16000 feet.

II TROPICAL DISTURBANCE JULY 18-22.

As early as the fifteenth of July, a trough in its first stages was noticeable over the Yucatan Peninsula in the winds aloft data up to 8000 ft. Sufficient heating and convergence took place for the formation of showers and scattered thunderstorms to occur along this trough line late in the evening of the same day. The trough stagnated for the following 24 hours, giving rise to light shower areas over land, and on the 17th a curvature of the isobars across the trough could be detected on the 1230 GMT map, probably indicating an increase in activity. During the next 36 hours the trough moved westward and by the evening of the 18th it was laying approximately north-south from the Tehuantepec Pass northward through the Gulf of Mexico into Louisiana. A first advisory was issued concerning a slight tropical disturbance which was believed to be forming along the trough line on the 18th, although there were no definite indications either on the surface or winds aloft maps that a closed cyclonic circulation existed at any level. However, on the 19th winds up to 6000 ft. along the Mexican coastline showed a return westerly circulation.

The movement of the storm area fluctuated from north-northwest to north-northeast until the 20th when it was located in the vicinity of lat. 28.4N long.-93W. The direction of movement was quite erratic at times, very slow and indeterminate, probably due to the slight intensity of the disturbance, and also due to the existence of a high cell northeast of Bermuda which was affecting the circulation over the eastern half of the United States. After 1230 GMT on the 20th the storm curved toward the west and continued in a westward direction until it began dissipating on July 22nd off the coast of Texas near Corpus Christi. At no time did this storm cause winds of over 35 knots near the center. The storm area, during its greatest intensity, covered an area of 150 to 200 miles consisting mostly of rain and showers of slight to moderate intensity to the north and east of the center.

III TROPICAL DISTURBANCE AUGUST 1-4.

On the first of the month there were signs evident both on the surface and winds aloft maps that a disturbance might be forming in a general easterly direction from Barbados in the vicinity of lat. -12.5N long.- 56W. On the 1230 GMT map of the 2nd the center of the low pressure area was located at lat.- 13.2N long. 58.8W or about 60 miles east-northeast of Barbados. By this time the storm was showing signs of slight intensity, and a closed low circulation became apparent in the winds aloft flow and on the surface isobars. During the first 36 hours of the storm's existence it moved northwestward 10 to 12 knots.

The Bermuda High was prevailing over the West Indies preventing the storm from moving further in a northwestward direction, and it is believed that the position of this high actually caused the storm to begin turning into the west on the 3rd. At this time both winds aloft and surface winds began increasing with a maximum wind reported of 45 knots, and along with a spreading of the area of bad weather, indicated that the intensity of the storm had increased from slight to moderate. Weather consisted of moderate to occasionally heavy squalls 50 to 100 miles north and east of the center.

By 1230 GMT of the third the disturbance was located at lat. - 16.5N long. - 64W, moving in a westward direction at 12 knots, and winds were reported between 45 and 50 knots at the center. As the storm approached Ciudad Trujillo, the stronger winds from the north were cut off by the mountainous terrain of Hispanola, and the disturbance became more like a wave on an "Easterly Wave" which was moving westward. Weather conditions in a 150 mile band to the rear of the wave consisted of scattered towering cumulus and cumulonimbus clouds along with overcast altostratus and light to moderate rain.

The storm slowly swung toward the northwest again, and on the 4th maximum winds estimated as high as 52 knots were reported three to five hours before the storm moved inland. At approximately 1500 GMT the low pressure area moved inland about 60 miles west of Ciudad Trujillo. Movement over land caused the storm to dissipate; however, reports showed that heavy cloudiness and shower areas continued to exist over the island during the remainder of the day.

IV TROPICAL DISTURBANCE AUGUST 18-21.

The disturbance seems to have developed from an easterly wave which was first located near Parimaribo, Dutch Guiana on the 16th of the month. The wave was oriented north-northeast to south-southwest and moved northwestward at 10 knots, reaching the area of Fort de France on the 18th. During early stages of the wave development, a tropical low pressure area formed on the wave, and it was first located in the vicinity of lat.-18N long. - 56W on the 18th.

During the first two days of the storm's existence, it moved 12 to 14 knots in a general west-northwestward direction to a point north of Puerto Rico, where it was located at lat. - 20.2N long.-67W on the 20th at 0030 GMT. Weather consisting of light to moderate squalls and occasional thunderstorms occurred over an area of 60 to 100 miles radius from the storm center. Much stronger winds and the majority of the bad weather encountered were found in the northeast quadrant, while comparatively light winds were found to the southwest of the center. Throughout the entire history of the storm, there were only slight indications of a closed circulation in the lower levels, with a wind shift typical of that across an easterly wave evident in the upper levels.

This tropical disturbance never developed into a full hurricane, for, similar to the disturbance of July, the air aloft and to the west of the disturbed area was very dry. This, together with the dry air preceeding the storm, and the cutting off of the southerly winds as the disturbance passed to the north of the islands, probably accounted for the breaking down of the storm before full hurricane intensity could be reached.

During the 20th, the movement of the storm increased to 14 to 18 knots and it continued moving in a west-northwestward direction. Winds as high as 50 knots were reported by reconnaisance flights, but on the average reported winds were 30 to 40 knots. After dissipation began on the 21st, a wind shift line was still evident, being attended by light squalls and isolated thunderstorms, even though it was no longer possible to locate an exact center. After several hours of this, the disturbance finally dissipated southwest of Great Exuma, or approximately 270 miles southeast of Miami early on the 21st.

V TROPICAL DISTURBANCE AUGUST 24-27.

This disturbance developed along a trough line which was first oriented north-northeast to south-southwest, located to the west of the Tehuantepec Pass and extending into the Gulf of Mexico. By the 20th the trough line had moved into the pass, oriented as before, and was causing scattered shower areas at the coastal stations between Tuxpan and Campeche, Mexico, along with a definite wind shift as high as 7000 feet. During the 20th the winds above 6000 feet began shifting around to the north on the west side of the trough as far north as Texas with southeasterly winds over the entire area from Salvador to Tehuantepec and Minatitlan. Movement of the trough was very slow westward and during the next 24 hours it had moved west of Vera Cruz and Tehuantepec, showing signs of a completed low circulation above 12000 feet along the southern Gulf coast. This west and southwest flow from Vera Cruz to Meride slowly worked into the lower levels and by the 23rd the westerly circulation existed as low as 6000 feet.

At 1230 GMT on the 24th the storm was central at lat. - 21.5N long.- 94.5W, moving northward 8 to 10 knots. Winds of 43-65 knots were reported near the center which was located 150 to 200 miles east of Tampico. Early on the 25th the storm began moving slowly toward the west-northwest; movement of the center accelerated to approximately 20 knots until the storm was central at lat. - 26.3N long. - 96W on the 0030 GMT map of the 26th.

The gradual shifting of the storm toward the north-northwest was due to the influence of a high cell located over the central United States, causing the storm area to move with the westward flow around the southern portion of the high pressure area. However, the high slowly subsided and eventually broke down into two separate cells, and the direction of the path of the storm, just before it moved inland on the 27th, changed toward the north-northeast.

The storm, having greatly intensified during the 25th and 26th of the month, was probably of hurricane intensity by the time it approached the Texas coastline on the 26th. Winds of 117 knots were reported near the center with 65 knot winds over a large area. On August 27th the tropical disturbance entered the continent near Port Lavaca, Texas.

It's trajectory, after moving inland, continued in a north-northeastward direction, having slowed down to 5-10 knots. No flights in the Eastern sector were affected; no cancellations or delays took place at Brownsville despite the extreme nearness of the center. Ceilings and visibilities remained above minimums except for very brief periods in rain squalls. Surface winds did not exceed 35 knots except during gusts. Gulf Coast stations in the sector south of Brownsville were not adversely affected by this storm due to subsidence to the south and west of the center. In the earlier stages, however, while to the south of Vera Cruz, extensive areas of stratus and rain were encountered by pilots, but there was little turbulence reported. The low slowly filled and dissipated south of Navasota, Texas, on the morning of August 28th.

VI TROPICAL DISTURBANCE AUGUST 31.

On the 30th of August a wave on the Intertropical Front, which was lying north of the Canal Zone, moved westnorth-westward into the Caribbean Sea above the 17th parallel. On the 31st about 0600 GMT signs of a tropical disturbance were reported by a ship in the vicinity. It is believed that the disturbance did not develop into closed system until the wave had passed to about 100 miles northwest of Swan Island. During this time considerable squalliness existed over a moderate area throughout the northeast quadrant.

At 1200 GMT on the 31st a definite location of the center was established at lat. - 17-30N long. - 86-30W and thereafter this disturbance moved westward at approximately 12 knots and entered the coast of British Honduras in the immediate vicinity of Belize at about 1800 GMT.

Maximum winds near the center were estimated at 60-70 knots. After entering over the land the disturbance began to dissipate and did not re-generate. Convection, convergence and the advection of moisture in connection with the easterly component of motion during the dissipating stages of the storm caused abnormal CB activity along the lower Gulf coast for sometime thereafter.

VII TROPICAL DISTURBANCE SEPTEMBER 3-6

On September 1st a trough line, which had been moving westward across Haiti and Cuba, had developed to the extent of becoming a surface front. This trough-frontal system was gradually becoming coincident with a weak polar front which had been moving eastward across the Gulf of Mexico at this time.

On the 4th of September there were evidences of a cyclonic circulation developing along the front which now lay in a NNE-SSW line through Miami. This circulation located in the vicinity of lat. - 23-30N and long. - 82-45W at about 1200 GMT was traveling in the wind flow stream of a High pressure cell whose center was to the east of Miami. Squally weather in the northeast became more pronounced as evidences of the circulation intensified. About 2000 GMT September 4, Miami was experiencing very squally weather with surface wind gusts to 41 knots as the center of activity moved northward along the 82W meridian. At 2000 GMT September 4, the disturbance was central lat. 25-35N long. - 82W and moving north or north-northwestward at 14 knots.

The disturbance began to break down as it commenced to move northwestward to west-northwestward, becoming a squall area. At this time there was little indication of a cyclonic circulation. From all facts present only an area of squally weather was present which moved in the wind flow pattern more probably as an open wave or perturbation of the frontal-trough. At 1200 GMT on the 5th the disturbed area was located at lat. 29-15N long. - 86-30W and at 0600 GMT on the 6th it had moved inland slightly to the east and north of New Orleans with gradually improving conditions along the Gulf coast thereafter.

VIII TROPICAL DISTURBANCE SEPTEMBER 9-11

On the 9th of September military reconnaissance planes encountered signs of a tropical disturbance northeast of Guadeloupe in the vicinity of lat. - 18N long.-59W at 1700 GMT. The disturbance was reported of moderate intensity, moving north-northwestward to northwestward at about 14 knots with winds of force 9 in eastern semi-circle and passing 160 miles to the north of St. Johns. The disturbance was embedded in the wind flow of the High pressure system centered to the northeast of St. Johns and its northwestward to north-northwestward movement persisted.

On the 10th the disturbance was situated at lat. 19-50N long. - 61-50W with winds of 50 knots near center and 35 to 40 knots within 100 miles in eastern semi-circle. It continued moving northwestward and reconnaissance flights estimated the storm center at lat. - 21-40N long. - 63-30W at 2000GMT September 9. Subsequent reconnaissance flights on September 11, estimated the storm center at lat.-26N long. - 66W at 1200 GMT.

No further advices were issued concerning this storm as it moved northward and then recurving to the north-northeastward to pass to the east of Bermuda. Study of the constant pressure charts indicated dry air being drawn into the vortex in the western semi-circle aloft. This dry air prevented the storm from deepening and intensifying into a full Hurricane before recurvature and it passed off into the central Atlantic as an extra-tropical storm.

IX TROPICAL DISTURBANCE SEPTEMBER 11-17

The Florida Hurricane that passed near and to the west of Miami on the 15th of September, was first indicated as a disturbed area to the east-northeast of St. Johns. Late on September 11th northerly and northwesterly circulation and isallobaric evidences indicated a cyclonic formation along an active easterly wave about 300 miles east of the Windward Islands. Pilot reports soon substantiated previous evidence of the existence of the disturbance which moved northwestward to the vicinity of lat.-20N after which a more westerly direction was observed. Military reconnaissance flights in the late afternoon of the 12th indicated a well developed disturbance with its center near lat. - 19N long.-60.5N with reported surface winds 40 to 60 miles from center of 60 to 65 knots.

By early morning September 13 it was recognized that the storm was approaching hurricane intensity, although still covering a small area. It continued to intensify and passed about 70 to 80 miles north of San Juan about mid-day of the 13th. Winds at San Juan did not reach hurricane force and flights over the JUA-PCO sector were not restricted. At San Juan there were frequent showers and occassional moderate to heavy thunderstorms throughout the day of the 13th. The surface winds backed gradually from WSW to SSW during the day and were moderately gusty in character. The maximum wind at the airport was about 40 knots, although stronger wind velocities might have been expected from the prevailing pressure gradient. No showers occurred for two days after passage of the storm center.

From this position the storm moved in a west-northwestward direction at 16 knots increasing in intensity and passing close to Turks Island about 0700 GMT on the 14th. This storm of Hurricane intensity continued its west-northwestward movement at about 16 knots until early on the morning of the 15th when it slowly

curved to the northward, passing close to Carysfort Reef shortly after noon.

The center passed inland over Florida and over the Army Air Base at Homestead, Florida, with that station reporting the calm center from 2125 GMT to 2215 GMT and winds maximum from the SSW at 109-113 knots after 2215 GMT. The center passed about 30 miles west of Miami moving north-northwestward and continued a slow turn to the north-northeastward passing off the Florida coast southeast of Jacksonville on the morning of the 17th about 0400 GMT. The storm continued its north-northeastward path and entered over land again between Savannah and Charleston. The storm gradually lost its intensity as it moved northward over the East coast States.

This storm of hurricane intensity followed the general wind flow pattern at 16000 to 20000 ft throughout its entire observed path, recurving with the southerly winds in advance of a cold front moving eastward across the Gulfstream.

Additional Data is as follows:

Turks Island about 0700 GMT September 14th reported conservatively estimated wind velocity 130 knots, barometer 976.4 millibars.

Carysfort Reef (lat.- 22.3N long. - 80-10W) shortly afternoon September 15th reported lowest barometer 985.8 millibars, wind 124 knots.

Miami record: September 15th, 1945.

5:45 PM	EWT	WeaBu Downtown	63 knots-sustained gust to 77 knots ENE
6:35 PM	"	PAFLD	Gusts-to 83 knots SE.
6:35 PM	"	WeaBu Downtown	1 minute gust 86 knots from SE
7:00 PM	"	" "	1 minute gust 84 knots from SE
7:04 PM	"	PAFLD	Instantanous gust to 93 knots ESE
7:05 PM	"	"	Lowest barometer 988.5 millibars

PRELIMINARY REPORT FROM THE USWB MIAMI

Maximum wind velocity five min. period 75 knots from SE at 6:36 PM
Extreme velocity 93 knots from SE at 6:36 PM. Lowest barometer 988.5 millibars at sea level at 6:14 PM.

Following from Homestead Army Air Base quote

> "Lowest barometer 951.2 millibars at sea level at 5:55 PM.
> Wind est. maximum 109-113 knots from SSW from 6:15 PM to 7:00 PM.
> Gusts considerably higher. In calm center from 5:25 PM to 6:15PM."
> unquote.

X TROPICAL DISTURBANCE OCTOBER 2-4

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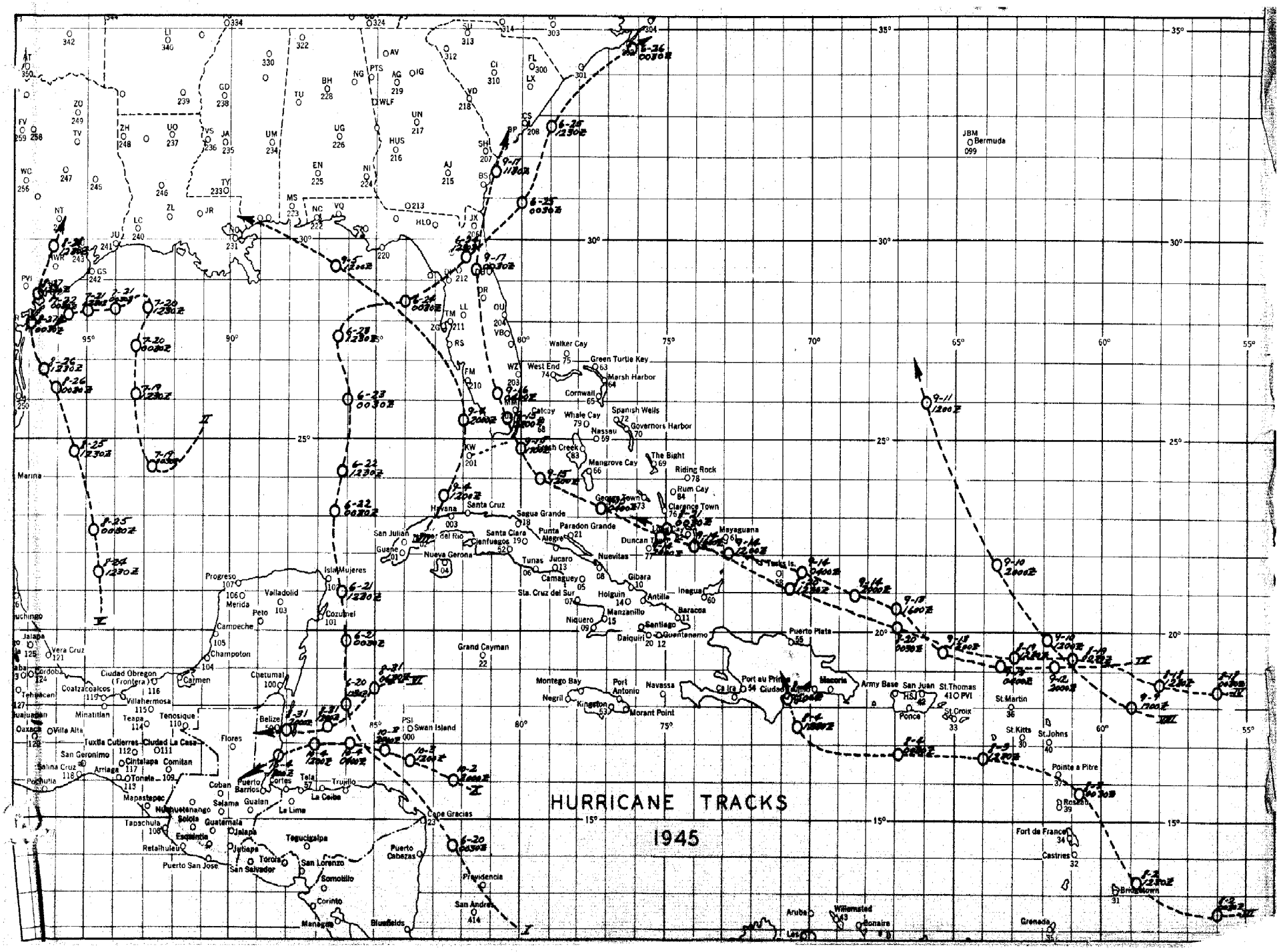
HURRICANE TRACKS
1945
Bermuda
Walker Cay
Green Turtle Key
West End
Marsh Harbor
Cornwall
Spanish Wells
Governors Harbor
Whale Cay
Nassau
Caicos
Mangrove Cay
The Bight
Riding Rock
Rum Cay
Clarence Town
Georgetown
Mayaguana
Turks Is.
Havana
Santa Cruz
Sagua Grande
Paradon Grande
Punta Alegre
Santa Clara
Cienfuegos
Nueva Gerona
San Julian
Guane
Tunas
Jucaro
Nuevitas
Camaguey
Sta. Cruz del Sur
Gibara
Holguin
Antilla
Inagua
Baracoa
Manzanillo
Niquero
Santiago
Guantanamo
Daiquiri
Grand Cayman
Montego Bay
Negril
Kingston
Port Antonio
Morant Point
Navassa
Port au Prince
Ciudad Trujillo
Puerto Plata
Mayaguana
Army Base
San Juan
Ponce
St. Thomas
St. Croix
St. Martin
St. Kitts
St. Johns
Pointe a Pitre
Roseau
Fort de France
Castries
Bridgetown
Grenada
Aruba
Willemstad
Bonaire
Swan Island
Cape Gracias
Puerto Cabezas
Providencia
San Andres
Bluefields
Managua
Corinto
Somotillo
San Lorenzo
Tegucigalpa
Tocoa
San Salvador
Jutiapa
Retalhuleu
Puerto San Jose
Esquintla
Quetzaltenango
Solola
Guatemala
Jalapa
Tapachula
Mapastepec
Coban
Salama
Guatan
Puerto Barrios
Cortes
Tela
Trujillo
La Ceiba
La Lima
Belize
Flores
Chetumal
Progreso
Merida
Peto
Campeche
Champoton
Carmen
Villahermosa
Teapa
Tenosique
Coatzacoalcos
Minatitlan
Ciudad Obregon (Frontera)
Tuxtla Gutierrez
Ciudad La Casa
Cintalapa
Comitan
Tonala
Arriaga
San Geronimo
Salina Cruz
Pochutla
Oaxaca
Villa Alta
Jalapa
Vera Cruz
Cordoba
Tehuacan
Huajuapan
Marina
Isla Mujeres
Cozumel
Valladolid
Tuchingo
Marina