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OCCURRENCE OF TYPHOONS/TROPICAL STORMS (1949-1969) AT SELECTED --ETC(U)
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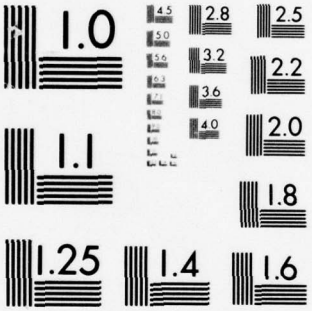

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OCCURRENCE OF TYPHOONS/TROPICAL STORMS (1949-1969) AT SELECTED LOCATIONS

(UPDATED THROUGH 1977 FOR SIX PACIFIC BASES)

FIRST WEATHER WING

PREPARED BY:

ENVIRONMENTAL SERVICES
HQ 1ST WEATHER WING
HICKAM AFB, HI. 96853

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1ST WEATHER WING
SPECIAL STUDY 105-55

REVIEW AND APPROVAL STATEMENT

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This technical report has been reviewed and is approved for publication.

PHILLIP D. WOOD, Major, USAF
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FOR THE COMMANDER

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DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 1ST WEATHER WING (MAC)
HICKAM AIR FORCE BASE, HAWAII 96853

INTRODUCTION

1. 1WW Special Study 105-55, Occurrence of Typhoons/Tropical Storms (1949-1969) at Selected Locations (updated through 1977 for six Pacific bases), presents the number of typhoons and tropical storms passing within 60, 120, and 240 nautical miles of selected locations in Asia and the Western Pacific. The occurrences for Clark AB PI, Kadena AB JA, Yokota AB JA, Kunsan AB ROK, Osan AB ROK, and Andersen AFB GU, have been updated to include the years 1970-1977 (See pg ii). The occurrences for the years 1949-1969 for these six bases are in the by country section to facilitate comparisons with other locations for the same time period.

2. Note that the occurrences are just that and not an average number of storms. Also, the information in this publication should not be used in any way as a weather forecast.

3. This study was originally prepared by the Environmental Services (IVC), Aerospace Sciences Division, 1st Weather Wing, APO San Francisco 96553 in 1970. Additional copies of the original publication may be obtained from the Defense Documentation Center (AD 706 408).

FOR THE COMMANDER

Phillip D. Wood

PHILLIP D. WOOD, Major, USAF
Chief, Aerospace Sciences Branch
Operations Division

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18. SUPPLEMENTARY NOTES

This document supersedes document AD 706 408 "Occurrence of Typhoons/Tropical Storms (1949-1969) at Selected Locations," April 1970.

19. KEY WORDS *(Continue on reverse side if necessary and identify by block number)*

Typhoon/Tropical Storm Climatology, Western Pacific Tropical Cyclones

20. ABSTRACT *(Continue on reverse side if necessary and identify by block number)*

Both the occurrences of typhoons and the occurrences of typhoons and tropical storms within 60, 120, and 240 nautical miles are presented by month for 106 Western Pacific locations. The occurrences for Clark AB PI, Kadena AB JA, Yokota AB JA, Kunsan AB ROK, Osan AB ROK, and Andersen AFB GU, have been updated to include 1970-1977 data.

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TOTAL NUMBER OF TYPHOONS AND TROPICAL STORMS
1949-1977

A--Number of Typhoons & Trop Storms
B--Number of Typhoons

		Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sep		Oct		Nov		Dec	
Base	Distance	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
Clark	60NM	0	0	0	0	0	0	1	1	2	1	3	2	2	2	2	1	4	1	7	3	6	3	1	1
	120NM	0	0	0	0	0	0	3	3	6	2	6	5	8	4	3	2	6	3	14	9	15	10	4	4
	240NM	3	0	1	1	0	0	5	4	8	3	13	12	19	8	17	8	24	12	31	20	27	17	11	10
Kadena	60NM	0	0	0	0	0	0	2	2	1	0	3	3	7	5	13	6	11	8	4	4	4	3	1	0
	120NM	0	0	0	0	0	0	2	2	3	1	7	4	14	13	18	11	15	10	7	7	8	5	1	0
	240NM	0	0	0	0	0	0	3	3	7	3	12	8	26	20	42	32	28	24	10	9	11	9	1	0
Yokota	60NM	0	0	0	0	0	0	0	0	1	0	3	2	3	1	9	5	9	6	1	1	0	0	0	0
	120NM	0	0	0	0	0	0	0	0	1	0	4	3	6	2	13	7	12	8	2	2	0	0	0	0
	240NM	0	0	1	1	0	0	0	0	2	0	6	5	10	4	31	16	24	18	13	10	2	2	0	0
Kunsan	60NM	0	0	0	0	0	0	0	0	0	0	0	0	3	1	6	1	0	0	0	0	0	0	0	0
	120NM	0	0	0	0	0	0	0	0	1	0	1	1	9	3	10	3	1	1	0	0	0	0	0	0
	240NM	0	0	0	0	0	0	0	0	1	0	4	4	21	10	16	3	5	4	0	0	0	0	0	0
Osan	60NM	0	0	0	0	0	0	0	0	0	0	0	0	3	1	5	1	0	0	0	0	0	0	0	0
	120NM	0	0	0	0	0	0	0	0	0	0	1	1	6	2	9	2	0	0	0	0	0	0	0	0
	240NM	0	0	0	0	0	0	0	0	1	0	4	3	18	5	15	3	4	3	0	0	0	0	0	0
Andersen	60NM	1	0	0	0	0	0	1	1	1	1	2	0	3	1	5	3	6	1	7	1	6	4	2	1
	120NM	2	0	1	1	1	0	2	2	3	2	3	1	7	3	16	6	14	5	13	3	10	7	2	1
	240NM	3	0	1	1	1	0	5	5	8	6	7	3	12	7	31	15	24	10	25	15	17	11	8	5

CAMBODIA

NOTE: A -- Number of Typhoons and Tropical Storms.
B -- Number of Typhoons Only.

CAMBODIA

Station: KAMPOT (48985)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
240NM	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0

Station: PHNOM PENH (48991)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
240NM	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	6	2	2	0

Station: SIEM REAP (48966)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	1	1	0	0

Station: STUNG TRENG (48972)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
240NM	0	0	0	0	0	0	1	0	0	0	0	0	1	0	3	0	4	2	5	1	7	5	2	1

Station: _____

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM																								
120NM																								
240NM																								

Station: _____

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM																								
120NM																								
240NM																								

CAROLINE ISLANDS

NOTE: A -- Number of Typhoons and Tropical Storms.
B -- Number of Typhoons Only.

CAROLINES

Station: PONAPE IS (91348)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	1	1	0	0
120NM	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0	1	0	2	2	1	0
240NM	1	1	0	0	0	0	1	0	2	1	1	1	2	0	2	0	4	1	4	0	5	2	3	2

Station: TOBI IS (91410)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
240NM	2	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Station: WOLEAI ATOLL (91317)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	1	1	0	0	0	0	2	2	1	0	1	1	2	0	0	0	0	0	2	1	1	1	2	0
120NM	2	2	0	0	2	1	3	2	2	1	2	2	2	0	1	0	1	0	2	1	1	1	3	1
240NM	3	2	0	0	3	1	8	7	3	2	2	2	7	0	3	0	6	2	5	2	7	4	7	5

Station:

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM																								
120NM																								
240NM																								

Station:

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM																								
120NM																								
240NM																								

Station:

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM																								
120NM																								
240NM																								

NOTE: A -- Number of Typhoons and Tropical Storms.
B -- Number of Typhoons Only.

CAROLINES

Station: YAP IS (91413)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	2	2	0	0	2	2	3	3	1	0	1	1	2	1	2	1	2	0	6	2	2	1	2	2
120NM	2	2	0	0	2	2	7	5	1	0	3	2	4	2	3	1	3	0	7	3	4	3	5	5
240NM	7	2	0	0	3	2	8	7	3	2	5	4	11	6	8	3	8	3	12	6	13	8	8	8

Station: TRUK IS (91334)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	1	1	0	0	0	0	1	0	1	1	1	1	0	0	1	1	3	0	2	1	2	1	0	0
120NM	1	1	1	0	0	0	2	0	1	1	1	1	0	0	1	1	4	0	2	1	4	3	1	0
240NM	3	2	1	0	0	0	5	1	2	2	1	1	1	0	2	1	9	2	7	3	10	7	5	4

Station: FALALEP, ULITHI IS (91203)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	1	1	0	0	2	1	6	3	1	0	1	1	2	0	3	0	0	0	3	3	3	3	2	1
120NM	2	2	0	0	3	2	7	6	1	0	2	2	6	2	5	2	3	0	7	3	6	5	5	4
240NM	4	2	0	0	3	2	8	7	4	2	6	5	11	5	8	4	10	4	13	8	14	10	9	7

Station: KOROR, PALAU IS (91408)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	2	0	1	1	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0
120NM	2	0	1	1	0	0	2	2	1	1	1	1	0	0	2	0	0	0	2	0	2	1	2	2
240NM	5	2	3	1	2	2	4	3	4	3	2	1	2	1	5	2	3	0	6	2	9	6	6	5

Station: KUSAIE IS (91356)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
120NM	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0
240NM	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	1	2	0	3	1	4	2

Station: KAPINGAMARANGI ATOLL (91434)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120NM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
240NM	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0

JAPAN

(including Ryukyu and Volcano Islands)

NOTE: A -- Number of Typhoons and Tropical Storms.
B -- Number of Typhoons Only. JAPAN (INCLUDING RYUKYUS AND VOLCANO ISLANDS)

Station: ASHIYA (47803)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	2	2	4	3	3	1	3	1	1	1	0	0	0	0
120NM	0	0	0	0	0	0	0	0	2	0	4	2	7	4	9	2	9	5	2	1	0	0	0	0
240NM	0	0	0	0	0	0	1	0	2	1	8	6	17	6	24	15	12	11	4	2	0	0	0	0

Station: ATSUGI (47679)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	1	0	3	1	2	1	7	3	7	5	1	1	0	0	0	0
120NM	0	0	0	0	0	0	0	0	1	0	4	3	4	2	11	6	11	8	2	1	0	0	0	0
240NM	0	0	0	0	0	0	0	0	1	0	6	5	8	4	27	15	19	15	12	9	2	2	0	0

Station: CHITOSE (47425)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	4	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	6	0	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	0	0	1	0	1	0	10	1	10	5	1	1	0	0	0	0

Station: ITAZUKE (47808)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	3	2	4	3	5	1	3	1	1	1	0	0	0	0
120NM	0	0	0	0	0	0	0	0	1	0	4	2	7	4	11	4	9	6	2	1	0	0	0	0
240NM	0	0	0	0	0	0	1	0	3	1	8	6	15	6	22	14	13	10	4	2	1	0	0	0

Station: IWAKUNI (47764)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	3	2	0	0	3	1	7	2	1	1	0	0	0	0
120NM	0	0	0	0	0	0	0	0	1	0	4	3	4	3	10	5	9	4	2	1	0	0	0	0
240NM	0	0	0	0	0	0	1	0	1	1	7	5	12	5	23	14	18	16	4	2	0	0	0	0

Station: IWO JIMA (91115)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	1	0	1	0	0	0	5	3	8	4	5	2	3	2	1	1	1	1
120NM	0	0	0	0	0	0	1	0	1	0	1	1	7	3	16	7	12	9	6	6	2	1	2	2
240NM	0	0	0	0	0	0	1	0	4	3	1	1	15	10	29	23	21	17	19	17	7	6	6	6

NOTE: A -- Number of Typhoons and Tropical Storms.
B -- Number of Typhoons Only.

JAPAN (INCLUDING RYUKYUS AND VOLCANO ISLANDS)

Station: JOHNSON (47643)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	1	0	3	2	2	1	7	4	7	5	1	1	0	0	0	0
120NM	0	0	0	0	0	0	0	0	1	0	4	3	3	2	11	6	10	8	1	1	0	0	0	0
240NM	0	0	0	0	0	0	0	0	1	0	6	5	7	3	25	15	19	15	10	8	2	2	0	0

Station: KADENA (47931) SEE PAGE ii FOR UPDATED OCCURRENCES THROUGH 1977.

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	2	2	0	0	3	3	6	4	8	5	7	6	4	4	4	3	1	0
120NM	0	0	0	0	0	0	2	2	2	1	7	4	8	7	13	9	9	7	6	6	6	3	1	0
240NM	0	0	0	0	0	0	2	2	6	3	12	8	20	14	27	22	20	19	9	8	8	6	1	0

Station: KISARAZU (47661)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	1	0	2	2	2	2	7	5	8	5	1	1	0	0	0	0
120NM	0	0	0	0	0	0	0	0	1	0	5	3	4	2	14	7	10	8	3	1	0	0	0	0
240NM	0	0	0	0	0	0	0	0	1	0	6	5	8	3	27	16	20	15	13	10	2	2	0	0

Station: MIHO (47743)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	2	1	1	1	4	1	3	1	1	1	0	0	0	0
120NM	0	0	0	0	0	0	0	0	1	0	5	3	2	1	9	4	8	4	2	1	0	0	0	0
240NM	0	0	0	0	0	0	0	0	1	0	7	4	11	5	25	14	13	9	4	1	0	0	0	0

Station: MISAWA (47580)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	4	2	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	1	7	4	1	1	0	0	0	0
240NM	0	0	0	0	0	0	0	0	1	0	3	0	4	0	14	3	13	8	3	1	0	0	0	0

Station: NAGOYA (47635)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	1	0	2	2	2	0	7	0	3	2	2	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	2	0	4	3	2	0	16	7	13	12	3	1	0	0	0	0
240NM	0	0	0	0	0	0	0	0	2	1	6	5	11	4	24	15	19	15	9	6	0	0	0	0

NOTE: A -- Number of Typhoons and Tropical Storms.
B -- Number of Typhoons Only.

JAPAN
(Including RYUKYUS AND Volcano Islands)

Station: NAHA-OKINAWA (47930)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	2	2	0	0	3	3	6	4	8	4	7	6	4	4	4	3	1	0
120NM	0	0	0	0	0	0	2	2	2	1	7	4	10	8	13	9	9	7	6	6	6	3	1	0
240NM	0	0	0	0	0	0	2	2	6	3	13	9	19	10	26	21	21	20	9	8	8	6	1	0

Station: NIIGATA (47573)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1	4	3	1	1	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	1	0	3	0	9	3	7	6	1	1	0	0	0	0
240NM	0	0	0	0	0	0	0	0	2	0	5	4	5	3	21	9	17	14	5	3	0	0	0	0

Station: OSAKA (47771)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	1	0	3	2	1	0	7	2	5	4	2	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	1	0	4	3	2	1	15	7	10	8	3	1	0	0	0	0
240NM	0	0	0	0	0	0	0	0	2	0	7	5	8	4	23	13	19	14	6	3	0	0	0	0

Station: SENDAI (47591)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	1	1	0	0	0	0
120NM	0	0	0	0	0	0	0	0	1	0	1	0	1	0	6	1	9	7	2	1	0	0	0	0
240NM	0	0	0	0	0	0	0	0	1	0	5	2	5	2	21	10	18	13	5	4	0	0	0	0

Station: TACHIKAWA (47660)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	1	0	3	2	2	1	7	4	7	5	1	1	0	0	0	0
120NM	0	0	0	0	0	0	0	0	1	0	4	3	3	2	10	6	10	8	2	1	0	0	0	0
240NM	0	0	0	0	0	0	0	0	2	0	6	5	7	4	26	15	19	15	12	9	2	2	0	0

Station: TOKYO (47671)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	1	0	2	2	2	1	8	5	7	4	1	1	0	0	0	0
120NM	0	0	0	0	0	0	0	0	1	0	5	3	4	2	13	7	10	8	4	2	0	0	0	0
240NM	0	0	0	0	0	0	0	0	2	0	5	5	8	3	27	15	20	15	14	10	2	2	0	0

NOTE: A -- Number of Typhoons and Tropical Storms.
B -- Number of Typhoons Only.

JAPAN
(INCLUDING RYUKYUS AND VOLCANO ISLANDS)

Station: WAKKANAI (47401)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	0	0	1	0	1	0	5	0	7	0	0	0	0	0	0	0

Station: YOKOTA (47642) SEE PAGE ii FOR UPDATED OCCURRENCES THROUGH 1977.

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	1	0	3	2	2	1	7	4	7	5	1	1	0	0	0	0
120NM	0	0	0	0	0	0	0	0	1	0	4	3	4	2	10	6	10	7	2	2	0	0	0	0
240NM	0	0	0	0	0	0	0	0	2	0	6	5	7	4	27	14	19	15	12	9	2	2	0	0

Station:

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM																								
120NM																								
240NM																								

Station:

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM																								
120NM																								
240NM																								

Station:

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM																								
120NM																								
240NM																								

Station:

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM																								
120NM																								
240NM																								

MALAYSIA

NOTE: A -- Number of Typhoons and Tropical Storms.
B -- Number of Typhoons Only.

MALAYSIA

Station: BUTTERWORTH (48602)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
240NM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0

Station: CAMERON-HIGHLANDS (48631)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0

Station: KOTA BAHARU (48615)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
240NM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0

Station: KUALA LUMPUR (48647)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Station: KUALA PAHANG (48657)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0

Station: KUCHING (96413)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NOTE: A -- Number of Typhoons and Tropical Storms.
B -- Number of Typhoons Only.

MALAYSIA

Station: MELAKA (48665)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Station: MIRI (96449)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Station: SANDAHAN (96491)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
240NM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	0	0

Station: VICTORIA (96465)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0

Station: _____

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM																								
120NM																								
240NM																								

Station: _____

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM																								
120NM																								
240NM																								

MARIANA ISLANDS

NOTE: A -- Number of Typhoons and Tropical Storms.
B -- Number of Typhoons Only.

MARIANAS

Station: AGANA, GUAM (91212)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	1	0	0	0	0	0	1	1	0	0	2	1	4	2	4	3	6	1	6	11	6	4	2	1
120NM	2	0	1	1	1	0	2	2	0	0	3	1	6	3	7	4	13	5	11	3	9	6	2	1
240NM	3	0	1	1	1	0	5	5	4	4	6	3	11	5	16	12	23	10	20	14	16	10	7	5

Station: ANDERSEN, GUAM (91218) SEE PAGE ii FOR UPDATED OCCURRENCES THROUGH 1977.

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	1	0	0	0	0	0	1	1	0	0	2	0	3	1	4	3	6	1	6	1	6	4	2	1
120NM	2	0	1	1	1	0	2	2	0	0	3	1	7	3	7	4	13	5	11	3	9	6	2	1
240NM	3	0	1	1	1	0	5	5	4	4	6	3	10	5	16	12	23	10	20	14	16	10	7	5

Station: SAIPAN IS (91232)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	1	0	2	2	0	0	0	0	3	1	3	2	6	0	7	2	4	3	2	1
120NM	1	0	0	0	1	0	2	2	2	2	2	0	4	1	9	5	15	4	13	6	6	4	3	2
240NM	2	1	1	1	1	0	3	3	3	3	4	3	12	5	18	10	25	16	20	15	13	9	6	4

Station: PAGAN IS (91222)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	1	1	2	2	0	0	5	3	6	4	7	5	8	8	2	2	3	2
120NM	1	0	0	0	0	0	2	2	3	3	0	0	6	4	11	6	12	11	11	10	3	3	3	2
240NM	1	0	0	0	1	0	4	4	3	3	2	1	12	7	17	7	21	14	16	16	6	5	5	3

Station: TAGUOC, GUAM (91217)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	1	0	0	0	0	0	1	1	0	0	1	0	4	2	4	3	6	1	6	1	6	4	2	1
120NM	2	1	1	1	1	0	2	2	0	0	3	1	7	3	7	4	13	5	11	3	9	6	2	1
240NM	3	0	1	1	1	0	5	5	4	4	6	3	10	5	16	12	23	10	20	14	16	10	7	5

Station: ROTA (91///)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	1	0	0	0	0	0	2	2	0	0	1	0	1	0	3	1	6	1	6	1	5	3	2	1
120NM	1	0	1	1	1	0	2	2	0	0	3	0	6	3	8	6	13	2	13	3	9	6	2	1
240NM	3	0	1	1	1	0	4	4	4	4	6	1	11	6	17	12	26	12	22	17	17	11	8	6

MARSHALL ISLANDS

NOTE: A -- Number of Typhoons and Tropical Storms.
B -- Number of Typhoons Only.

MARSHALLS

Station: MAJURO (91376)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
120NM	2	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0
240NM	2	2	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	4	2	2	1

Station: ENIWETOK (91250)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120NM	1	1	0	0	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	2	1
240NM	1	1	0	0	3	1	0	0	1	1	0	0	2	0	2	0	1	0	5	0	3	1	3	3

Station: JALUIT ATOLL (91369)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	0
120NM	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	0
240NM	2	2	0	0	3	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	3	1	2	1

Station: KWAJALEIN (91366)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	1	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	1	0	2	1
120NM	1	1	0	0	2	1	0	0	0	0	0	0	1	0	0	0	1	0	1	0	2	1	2	1
240NM	2	2	0	0	3	1	0	0	0	0	0	0	1	0	0	0	2	0	1	0	4	2	3	2

Station: UTIRIK (91258)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
120NM	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
240NM	1	1	0	0	2	1	0	0	0	0	0	0	1	0	1	0	1	0	1	0	2	1	2	1

Station: WOTJE ATOLL (91371

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120NM	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
240NM	2	2	0	0	2	1	0	0	0	0	0	0	1	0	0	0	1	0	1	0	4	2	2	1

NOTE: A -- Number of Typhoons and Tropical Storms.
B -- Number of Typhoons Only.

MARSHALLS

Station: UJEANG ATOLL (91343)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	1	0	0	0	0	3	2
120NM	1	1	0	0	1	1	0	0	0	0	0	0	2	0	1	0	1	1	2	0	0	0	3	2
240NM	2	2	0	0	3	1	0	0	1	1	0	0	2	0	2	1	4	1	2	0	0	0	4	3

Station: _____

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM																								
120NM																								
240NM																								

Station: _____

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM																								
120NM																								
240NM																								

Station: _____

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM																								
120NM																								
240NM																								

Station: _____

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM																								
120NM																								
240NM																								

Station: _____

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM																								
120NM																								
240NM																								

MISC. ISLAND

NOTE: A -- Number of Typhoons and Tropical Storms.
B -- Number of Typhoons Only.

Station: MIDWAY IS (91066)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0

Station: WAKE IS (91245)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	1	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	2	2	1	1	0	0	0	0
240NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	2	2	2	3	2	0	0	0	0

Station: (CELEBES) MENADO (97014)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Station: BUTARITARI GILBERT IS (91601)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
240NM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0

Station: _____

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM																								
120NM																								
240NM																								

Station: _____

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM																								
120NM																								
240NM																								

NORTH KOREA

NOTE: A -- Number of Typhoons and Tropical Storms.
B -- Number of Typhoons Only.

Station: Changjon (47061)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	4	1	5	2	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	4	1	6	2	0	0	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	1	0	3	2	9	1	10	2	3	2	0	0	0	0	0	0

Station: Chongjin (47008)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	2	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	4	2	0	0	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	0	0	2	0	5	1	7	2	3	2	0	0	0	0	0	0

Station: Chunggangjin (47014)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	0	0	0	0	5	1	6	2	0	0	0	0	0	0	0	0

Station: Haeju (47069)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	3	0	1	0	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	6	1	6	1	0	0	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	1	0	1	1	11	2	8	2	1	1	0	0	0	0	0	0

Station: Hamhung (47041)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	1	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	5	1	5	2	0	0	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	0	0	0	0	6	1	8	2	1	1	0	0	0	0	0	0

Station: Hesan (47016)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	1	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	2	1	4	2	0	0	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	0	0	2	0	5	1	7	2	2	1	0	0	0	0	0	0

NOTE: A -- Number of Typhoons and Tropical Storms.
B -- Number of Typhoons Only.

Station: Kaesong (47070)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	3	1	4	1	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	5	1	7	2	0	0	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	1	0	3	1	9	2	10	2	2	2	0	0	0	0	0	0

Station: Kanggye (47020)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	3	1	3	1	0	0	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	0	0	0	0	7	1	7	2	0	0	0	0	0	0	0	0

Station: Pyong-Yang (47058)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	4	1	4	1	0	0	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	0	0	1	1	9	2	8	2	0	0	0	0	0	0	0	0

Station: Sinmak (47063)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	2	0	3	1	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	5	1	7	2	0	0	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	1	0	2	1	10	2	8	2	1	1	0	0	0	0	0	0

Station: Sinuiju (47035)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	0	0	0	0	8	1	7	2	0	0	0	0	0	0	0	0

Station: Songjin (47025)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3	1	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	4	1	5	2	0	0	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	0	0	3	0	6	1	7	2	3	2	0	0	0	0	0	0

NOTE: A -- Number of Typhoons and Tropical Storms.
B -- Number of Typhoons Only.

Station: Unggi (47003)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	1	0	0	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	0	0	1	0	4	1	7	2	3	2	0	0	0	0	0	0

Station: Wonsan (47055)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	3	1	4	1	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	5	1	6	2	0	0	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	1	0	2	1	8	1	9	2	2	2	0	0	0	0	0	0

Station:

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM																								
120NM																								
240NM																								

Station:

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM																								
120NM																								
240NM																								

Station:

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM																								
120NM																								
240NM																								

Station:

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM																								
120NM																								
240NM																								

NORTH VIETNAM

NOTE: A -- Number of Typhoons and Tropical Storms.
B -- Number of Typhoons Only.

Station: Dong Hoi (48848)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	4	2	1	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	1	0	2	0	6	1	6	3	6	2	1	0	0	0
240NM	0	0	0	0	0	0	0	0	2	2	2	2	3	1	11	3	14	5	10	5	2	0	0	0

Station: Vinh (48845)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	3	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	1	6	2	5	1	0	0	0	0
240NM	0	0	0	0	0	0	0	0	2	0	2	1	4	1	11	2	13	4	8	4	1	0	0	0

Station: Than Hoa (48840)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	2	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	1	0	1	0	5	1	3	1	4	1	0	0	0	0
240NM	0	0	0	0	0	0	0	0	1	0	2	1	4	2	10	2	13	3	6	1	1	0	0	0

Station: Namdinh (48823)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	2	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	1	0	1	0	6	1	4	0	4	1	0	0	0	0
240NM	0	0	0	0	0	0	0	0	1	0	3	1	5	3	12	3	14	6	7	2	1	0	0	0

Station: Hanoi (48820)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	1	0	1	0	4	1	2	0	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	1	0	2	1	4	3	11	3	10	3	7	2	1	0	0	0

Station: Haiphong (48825)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	0	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	1	1	2	0	7	1	4	0	1	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	1	0	3	2	6	3	11	4	14	8	7	2	1	0	0	0

NOTE: A -- Number of Typhoons and Tropical Storms.
B -- Number of Typhoons Only.

Station: Phu Lien (48826)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	1	0	1	0	3	0	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	1	1	2	0	7	1	4	0	1	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	1	0	3	2	6	3	12	3	14	8	7	2	1	0	0	0

Station: Gowtow (48834)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	1	0	1	0	3	0	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	1	0	1	1	3	1	7	1	5	0	2	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	1	0	4	3	7	3	14	4	14	10	8	3	2	0	0	0

Station: Moncay (48838)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	1	0	1	0	3	0	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	1	1	2	2	6	1	3	1	1	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	0	0	4	3	6	3	11	4	14	9	8	3	2	0	0	0

Station: Norway Is (48827)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	0	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	1	0	1	1	2	1	8	1	4	0	2	1	0	0	0	0
240NM	0	0	0	0	0	0	0	0	2	0	4	3	7	3	12	4	14	10	8	3	1	0	0	0

Station: Langson (48830)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	1	0	2	0	4	0	2	0	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	1	0	3	2	6	3	11	4	10	4	6	2	1	0	0	0

Station: Thain Guyen (48831)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	1	0	2	0	3	0	2	0	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	1	0	1	1	4	3	10	3	9	2	7	2	1	0	0	0

NOTE: A -- Number of Typhoons and Tropical Storms.
B -- Number of Typhoons Only.

Station: Hatins (48846)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	1	4	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	7	1	6	2	5	2	0	0	0	0
240NM	0	0	0	0	0	0	0	0	2	0	2	1	3	1	11	3	14	4	8	4	1	0	0	0

Station: Tien Tri (48///)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	1	4	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	1	0	2	0	6	1	7	2	5	2	1	0	0	0
240NM	0	0	0	0	0	0	0	0	2	1	2	1	3	1	11	3	14	4	8	3	1	0	0	0

Station: Cua Rao (48844)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0	3	1	2	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	0	0	2	0	2	0	9	1	10	2	5	2	1	0	0	0

Station: _____

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM																								
120NM																								
240NM																								

Station: _____

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM																								
120NM																								
240NM																								

Station: _____

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM																								
120NM																								
240NM																								

PHILIPPINES

NOTE: A -- Number of Typhoons and Tropical Storms.
B -- Number of Typhoons Only.

PHILIPPINES

Station: BAGUIO (98328)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	1	1	1	1	1	1	1	0	2	1	0	0	4	2	7	5	0	0
120NM	0	0	0	0	0	0	4	4	3	2	4	2	9	5	7	3	8	4	10	7	10	8	2	2
240NM	1	0	0	0	0	0	5	5	6	5	10	7	16	9	16	10	19	13	18	13	18	14	10	9

Station: CLARK AFB (98327) SEE PAGE ii FOR UPDATED OCCURRENCES THROUGH 1977.

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	1	1	1	1	2	2	1	1	2	1	2	0	4	2	4	1	1	1
120NM	0	0	0	0	0	0	3	3	3	2	2	2	4	2	3	2	2	0	9	6	9	7	4	4
240NM	1	0	0	0	0	0	5	4	5	3	8	7	11	6	13	7	14	9	17	12	19	13	10	9

Station: CUBI POINT (98426)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	1	1	1	1	2	2	3	1	1	0	2	0	3	2	3	1	1	1
120NM	0	0	0	0	0	0	3	3	2	2	2	2	4	2	4	1	2	0	8	5	10	8	4	4
240NM	1	0	0	0	0	0	4	4	5	3	6	4	11	6	12	6	12	6	17	12	17	11	11	10

Station: SANGLEY PT (98428)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	1	1	1	1	2	2	2	1	1	0	2	0	5	2	1	1	2	2
120NM	0	0	0	0	0	0	2	2	2	1	2	2	4	2	4	1	2	0	8	5	7	4	5	5
240NM	1	0	0	0	0	0	4	4	6	3	5	4	10	5	9	6	11	6	17	11	20	13	11	10

Station: MANILA (98425)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	1	1	1	1	2	2	2	2	1	0	2	0	5	1	2	1	1	1
120NM	0	0	0	0	0	0	2	2	2	1	2	2	4	2	4	1	2	0	9	7	9	7	6	6
240NM	1	0	0	0	1	1	4	4	7	3	7	5	12	6	13	7	11	6	18	13	22	16	11	9

Station: MACTAN (98646)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	7	2	1	1
120NM	1	0	1	0	0	0	1	1	3	1	1	1	0	0	1	1	0	0	2	1	9	3	4	2
240NM	2	0	1	1	1	0	3	2	6	3	3	2	3	3	3	1	3	1	7	4	14	6	10	10

NOTE: A -- Number of Typhoons and Tropical Storms.
B -- Number of Typhoons Only.

PHILIPPINES

Station: ZAMBOANGA (98836)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120NM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
240NM	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	5	1	2	2

Station: REJAH BUAYAN (98851)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120NM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
240NM	1	1	1	1	0	0	1	1	1	0	1	1	0	0	0	0	0	0	0	0	6	1	1	1

Station: HINATUAN (98755)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	3	1	1	1
120NM	2	1	1	1	0	0	1	1	2	0	1	1	0	0	0	0	0	0	0	0	6	2	1	1
240NM	2	2	2	1	1	0	3	3	4	2	1	1	2	2	3	1	1	1	4	3	9	5	6	6

Station: PUERTO PRINCESA (98618)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	4	2	1	1
120NM	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	5	2	3	1
240NM	1	0	1	0	0	0	1	1	2	2	1	1	0	0	1	0	0	0	3	2	9	5	6	5

Station: _____

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM																								
120NM																								
240NM																								

Station: _____

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM																								
120NM																								
240NM																								

REPUBLIC

OF

KOREA

NOTE: A -- Number of Typhoons and Tropical Storms.
B -- Number of Typhoons Only.

Station: Changgai Gap (47139)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	1	0	1	1	1	0	3	1	2	2	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	1	0	3	2	8	3	5	1	4	3	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	2	0	6	4	16	5	18	4	9	5	2	1	0	0	0	0

Station: Cheju (47184)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	1	0	1	1	4	2	1	0	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	1	0	3	3	8	2	6	2	2	2	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	2	1	5	4	20	11	18	8	5	4	1	1	0	0	0	0

Station: Chinhae (47157)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	1	0	1	1	2	0	3	1	2	2	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	1	0	3	2	9	3	6	2	2	2	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	2	0	6	4	16	6	20	6	9	6	2	1	0	0	0	0

Station: Chongong Ni (47102)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	4	1	4	1	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	5	1	7	2	0	0	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	1	0	3	2	11	2	10	2	2	2	0	0	0	0	0	0

Station: Chonju (47146)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	1	1	4	1	5	2	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	1	0	1	1	7	2	7	2	1	1	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	1	0	4	4	17	8	13	4	5	3	1	1	0	0	0	0

Station: Chunchon (47104)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	3	1	6	2	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	1	0	4	1	7	2	0	0	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	1	0	3	2	13	4	10	2	1	1	0	0	0	0	0	0

NOTE: A -- Number of Typhoons and Tropical Storms.
B -- Number of Typhoons Only.

Station: Chupungnyong (47135)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	1	1	4	1	4	2	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	1	0	1	1	5	1	7	2	2	2	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	1	0	4	3	16	6	13	3	6	3	1	1	0	0	0	0

Station: Hoengsung (47118)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	3	1	5	2	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	1	1	6	1	7	2	0	0	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	1	0	4	3	14	4	11	2	4	3	0	0	0	0	0	0

Station: Inchon (47112)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	4	1	5	1	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	5	1	8	2	0	0	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	1	0	3	2	12	2	10	2	2	2	0	0	0	0	0	0

Station: Kangnung (47107)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3	1	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	2	1	4	1	7	2	1	1	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	1	0	4	3	13	4	11	2	5	3	1	1	0	0	0	0

Station: Kunsan (47141) SEE PAGE ii FOR UPDATED OCCURRENCES THROUGH 1977.

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	3	1	5	1	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	1	0	1	1	8	2	7	2	0	0	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	1	0	4	4	18	9	11	2	4	3	0	0	0	0	0	0

Station: Kwandae-Ri (47066)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	3	1	6	2	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	1	0	4	1	6	2	0	0	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	1	0	3	2	12	4	10	2	4	3	0	0	0	0	0	0

NOTE: A -- Number of Typhoons and Tropical Storms.
B -- Number of Typhoons Only.

Station: Kwangju (47158)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	1	0	1	1	5	2	3	1	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	1	0	1	1	6	2	6	2	2	2	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	1	0	5	4	19	10	15	5	5	3	1	1	0	0	0	0

Station: Mokpo (47165)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	1	0	1	1	5	2	4	1	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	1	0	1	1	7	2	6	2	1	1	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	1	0	5	4	19	10	13	5	3	2	0	0	0	0	0	0

Station: Mosulp-O (47187)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	1	0	2	2	4	2	1	0	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	1	0	3	3	8	2	7	4	2	2	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	3	1	6	5	21	10	16	7	3	3	1	1	0	0	0	0

Station: Osan-Ni (47122) SEE PAGE ii FOR UPDATED OCCURRENCES THROUGH 1977.

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	3	1	4	1	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	1	1	6	2	8	2	0	0	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	1	0	4	3	15	4	10	2	4	3	0	0	0	0	0	0

Station: Paengnyong-Do (47103)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	4	1	5	1	0	0	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	1	0	1	1	12	2	8	2	0	0	0	0	0	0	0	0

Station: Pusan East (47154)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	1	0	2	1	1	0	3	1	2	2	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	1	0	4	3	8	3	4	1	4	3	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	2	1	7	5	14	6	21	10	9	6	2	1	0	0	0	0

NOTE: A -- Number of Typhoons and Tropical Storms.
B -- Number of Typhoons Only.

Station: Pyongtaek (47127)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	3	1	4	1	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	1	1	6	1	8	2	0	0	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	1	0	4	3	15	4	10	2	4	3	0	0	0	0	0	0

Station: Sachon (47161)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	1	0	1	1	3	1	2	1	1	1	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	1	0	3	2	7	2	7	2	2	2	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	2	1	5	4	10	6	19	7	9	6	2	1	0	0	0	0

Station: Seoul (47110)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	3	1	5	1	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	5	1	8	2	0	0	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	1	0	3	2	12	2	10	2	2	2	0	0	0	0	0	0

Station: Suwon (47120)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	3	1	4	1	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	1	1	6	1	8	2	0	0	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	1	0	4	3	14	4	10	2	3	2	0	0	0	0	0	0

Station: Taegu (47143)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	1	0	1	1	2	0	2	0	1	1	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	1	0	2	1	6	1	6	2	2	2	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	1	0	4	4	16	6	17	4	9	5	1	1	0	0	0	0

Station: Taejon (47132)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	1	1	4	1	4	2	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	1	0	1	1	5	1	6	2	1	1	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	1	0	4	3	16	6	12	2	6	3	1	1	0	0	0	0

NOTE: A -- Number of Typhoons and Tropical Storms.
B -- Number of Typhoons Only.

Station: Tongduchon (47812A)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	4	1	5	1	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	4	1	7	2	0	0	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	1	0	3	2	12	3	10	2	2	2	0	0	0	0	0	0

Station: Tonggo-Ri (47811A)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	4	1	4	1	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	5	1	8	2	0	0	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	1	0	3	2	11	2	10	2	2	2	0	0	0	0	0	0

Station: Uijongbu (47106)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	3	1	5	1	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	4	1	8	2	0	0	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	1	0	3	2	11	2	10	2	3	2	0	0	0	0	0	0

Station: Ullungdo (47115)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	3	0	1	0	1	0	2	2	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	3	1	3	1	5	1	4	3	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	1	0	5	3	11	4	15	5	10	5	1	1	0	0	0	0

Station: Ulsan (47152)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	1	0	2	1	2	1	3	1	2	2	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	1	0	4	3	8	3	4	1	4	3	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	2	1	7	5	15	6	20	7	9	6	2	1	0	0	0	0

Station: Yosu (47168)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	1	0	1	1	3	1	2	1	1	1	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	1	0	3	2	6	2	7	2	2	2	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	2	1	5	4	16	8	16	6	9	6	1	1	0	0	0	0

REPUBLIC

OF

VIETNAM

NOTE: A -- Number of Typhoons and Tropical Storms.
B -- Number of Typhoons Only.

Station: Ban Me Thuot (48875)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	5	1	1	1
120NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	6	4	2	1
240NM	0	0	0	0	0	0	1	0	1	1	0	0	1	1	1	0	3	1	7	3	9	6	6	3

Station: Bien Hoa (48896)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	4	2	1	0
240NM	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	4	1	8	6	5	2

Station: Cam Ranh Bay

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	5	4	2	1
120NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	7	6	5	3
240NM	0	0	0	0	0	0	1	0	1	1	0	0	1	1	0	0	3	1	7	3	11	9	7	3

Station: Da Nang (48855)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	3	1	3	2	0	0	0	0
120NM	0	0	0	0	0	0	0	0	2	2	1	0	1	0	4	1	6	3	6	3	0	0	0	0
240NM	0	0	0	0	0	0	0	0	2	2	1	0	3	2	9	5	14	6	11	7	7	5	3	1

Station: Hue (48852)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0	4	2	2	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	1	0	1	0	1	0	4	1	6	3	5	3	0	0	0	0
240NM	0	0	0	0	0	0	0	0	2	2	1	1	3	2	9	4	14	10	11	6	5	2	2	1

Station: Nha Trang (48877)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	5	4	2	1
120NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	6	5	4	2
240NM	0	0	0	0	0	0	1	0	1	1	0	0	1	1	0	0	3	1	7	3	10	9	7	3

NOTE: A -- Number of Typhoons and Tropical Storms.
B -- Number of Typhoons Only.

Station: Pleiku (48858)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	2	5	2	2	1
240NM	0	0	0	0	0	0	0	0	2	2	1	0	1	1	4	1	6	3	8	3	9	7	5	2

Station: Qui Nhon (48870)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	1	2	1
120NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	5	2	5	4	3	1
240NM	0	0	0	0	0	0	0	0	2	2	1	1	2	1	4	2	5	2	7	4	11	9	6	3

Station: Saigon (48900)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
120NM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	1	0
240NM	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	3	0	8	5	5	3

Station: Soc Trang (48913)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
120NM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
240NM	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	6	3	2	0

Station: Quang Tri (48851)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0	4	2	1	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	1	0	2	0	5	0	5	3	7	3	0	0	0	0
240NM	0	0	0	0	0	0	0	0	2	2	1	1	3	2	9	5	14	6	10	5	3	0	0	0

Station: Hue (48852)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0	4	2	2	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	1	0	1	0	1	0	4	1	6	3	5	3	0	0	0	0
240NM	0	0	0	0	0	0	0	0	2	2	1	1	3	2	10	5	14	6	11	6	6	2	2	1

NOTE: A -- Number of Typhoons and Tropical Storms.
B -- Number of Typhoons Only.

Station: Quang Ngai (48863)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	5	3	0	0	0	0
120NM	0	0	0	0	0	0	0	0	1	1	0	0	1	1	3	0	4	1	5	3	1	1	1	0
240NM	0	0	0	0	0	0	0	0	2	2	1	1	2	1	8	5	11	6	12	6	9	7	4	2

Station: Tuy Hoa (48873)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	2	1
120NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	4	1	6	5	3	2
240NM	0	0	0	0	0	0	1	0	2	2	0	0	1	1	3	1	4	1	7	3	12	9	6	3

Station: Dalat (48881)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	4	1	1	0
120NM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	7	5	3	1
240NM	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	2	1	5	2	9	6	6	3

Station: Phan Rang (48889)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	4	1	1	0
120NM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	7	5	4	3
240NM	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	2	1	6	2	9	8	6	3

Station: Phan Thiet (48887)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0
120NM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	6	3	1	0
240NM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	4	1	8	6	6	3

Station: Vung Tau (48904)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
120NM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	2	0
240NM	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	3	0	8	5	5	3

NOTE: A -- Number of Typhoons and Tropical Storms.
B -- Number of Typhoons Only.

Station: Can Tho (48911)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
120NM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
240NM	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	6	2	2	0

Station: Quan Long (48914)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
120NM	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
240NM	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	3	1	2	0

Station: Con Son (48918)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
120NM	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
240NM	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	5	2	4	1

Station: Hoang Sa (48860)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	1	1	1	1	0	0	3	2	1	0	2	2	2	1	0	0
120NM	0	0	0	0	0	0	0	0	2	2	2	2	6	3	7	5	10	5	8	6	4	1	0	0
240NM	0	0	0	0	0	0	0	0	4	4	4	4	7	4	10	7	16	10	14	9	9	5	3	1

Station: Phu Quoc (48917)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
120NM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
240NM	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0

Station: _____

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM																								
120NM																								
240NM																								

SINGAPORE

NOTE: A -- Number of Typhoons and Tropical Storms.
B -- Number of Typhoons Only.

SINGAPORE

Station: SINGAPORE ARPT (48694)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Station: _____

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM																								
120NM																								
240NM																								

Station: _____

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM																								
120NM																								
240NM																								

Station: _____

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM																								
120NM																								
240NM																								

Station: _____

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM																								
120NM																								
240NM																								

Station: _____

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM																								
120NM																								
240NM																								

TAIWAN

NOTE: A -- Number of Typhoons and Tropical Storms.
B -- Number of Typhoons Only.

TAIWAN

Station: TAOYUAN (46697)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	2	1	2	2	6	5	8	6	6	6	0	0	2	0	0	0
120NM	0	0	0	0	0	0	0	0	2	1	4	4	11	8	17	14	8	7	0	0	2	2	0	0
240NM	0	0	0	0	0	0	2	2	4	2	10	8	17	11	23	21	15	14	3	2	7	6	1	0

Station: TAIPEI (46696)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	2	1	3	3	6	5	8	7	7	7	0	0	2	0	0	0
120NM	0	0	0	0	0	0	1	0	3	2	3	3	11	8	14	12	9	8	0	0	3	2	0	0
240NM	0	0	0	0	0	0	2	0	5	2	12	9	19	13	23	21	17	17	4	3	7	6	1	0

Station: CHING CHUAN KANG (46770)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	2	1	2	2	7	5	10	7	5	5	0	0	2	2	0	0
120NM	0	0	0	0	0	0	1	1	2	1	3	3	11	9	13	10	10	8	0	0	4	3	0	0
240NM	0	0	0	0	0	0	3	2	6	2	11	7	16	11	23	22	16	15	3	2	8	7	1	0

Station: HWALIEN (46763)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	2	1	3	3	8	6	8	7	7	6	0	0	2	1	0	0
120NM	0	0	0	0	0	0	2	2	3	2	3	3	12	9	13	11	11	8	0	0	4	3	0	0
240NM	0	0	0	0	0	0	3	2	5	2	11	9	20	14	24	22	17	16	4	3	8	7	1	0

Station: TAINAN (46741)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	1	0	1	1	5	4	5	1	4	3	0	0	2	2	0	0
120NM	0	0	0	0	0	0	2	2	3	1	4	3	9	7	12	10	11	10	2	1	4	3	0	0
240NM	0	0	0	0	0	0	4	3	6	2	10	7	18	13	23	21	23	21	6	4	9	8	2	1

Station: HENGCHUN (46752)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	2	2	3	1	2	1	4	2	6	5	5	3	1	0	2	1	0	0
120NM	0	0	0	0	0	0	2	2	4	1	4	3	8	6	13	12	9	8	2	1	5	4	0	0
240NM	0	0	0	0	0	0	5	4	5	2	10	7	21	15	25	20	25	22	8	6	9	8	2	2

THAILAND

NOTE: A -- Number of Typhoons and Tropical Storms.
B -- Number of Typhoons Only.

THAILAND

Station: BANGKOK (48455)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Station: KORAT (48431)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0

Station: NAKHON PHANON (48357)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	5	2	2	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	0	0	1	0	2	0	8	1	8	3	7	3	1	0	0	0

Station: TAKHLI (4840A)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Station: UBON (48407

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	0	0	1	0	1	0	5	0	5	3	10	3	1	0	0	0

Station: UDORN (48354)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0
240NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	6	2	4	0	0	0	0	0

NOTE: A -- Number of Typhoons and Tropical Storms.
B -- Number of Typhoons Only.

THAILAND

Station: U-TAPAO (48111)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
240NM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0

Station: PHUKET (48564)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
240NM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0

Station: SONGKHLA (48568)

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
120NM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
240NM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0

Station:

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM																								
120NM																								
240NM																								

Station:

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM																								
120NM																								
240NM																								

Station:

Within:	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
60NM																								
120NM																								
240NM																								