### NATIONAL WEATHER SERVICE INSTRUCTION 10-502 DECEMBER 27, 2019

Operations and Services Public Weather Services, NWSPD 10-5

NATIONAL STATEMENTS, SUMMARIES, TABLES PRODUCTS SPECIFICATION

**NOTICE:** This publication is available at: http://www.nws.noaa.gov/directives/.

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Per Biennial Review Requirment: Update page 1: New Signature/date; Updated Date of Supplement

Signed 12/13/2019
Andrew D. Stern Date

Andrew D. Stern Director, Analyze, Forecast, and Support Office

# National Statements, Summaries, Tables Products Specification

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1. Introduction. This procedural instruction describes various tables and summaries of national and international interest. The products are generated by the National Centers for Environmental Prediction's (NCEP) Central Operations (NCO), NCEP's Weather Prediction Center (WPC), and selected NWS Weather Forecast Offices (WFOs).

# 2. Hourly Temperature / Weather Summaries, United States {product categories TPT(ERN, CRN, WRN)}

- 2.1 <u>Mission Connection</u>. These products contain the latest weather conditions and temperatures for selected United States cities. Separate hourly collectives are issued for cities in the eastern, central, and western United States. These products are for general public use domestically and internationally.
- 2.2 Issuance Guidelines
- 2.2.1 <u>Creation Software</u>. TPT(ERN, CRN, WRN) collectives are automatically compiled by the National Weather Service Telecommunications Gateway (NWSTG) software.
- 2.2.2 Issuance Criteria. These are routine, scheduled products.
- 2.2.3 <u>Issuance Time</u>. TPT(ERN, CRN, WRN) collectives are generated hourly and transmitted by approximately 30 minutes past the hour.
- 2.2.4 Valid Time. These products are valid upon transmission.
- 2.2.5 Product Expiration Time. Products expire with the next issuance.
- 2.3 <u>Technical Description</u>. The TPT(ERN, CRN, WRN) collectives will follow the format and content described in this section.
- 2.3.1 Mass News Dissemination (MND) Broadcast Line. Not applicable.
- 2.3.2 <u>MND Header</u>. The MND Headers for TPT(ERN, CRN, WRN) are: "HOURLY TEMPERATURE/WEATHER FOR EASTERN UNITED STATES", "HOURLY TEMPERATURE/WEATHER FOR CENTRAL UNITED STATES", and "HOURLY TEMPERATURE/WEATHER FOR WESTERN UNITED STATES" respectively.
- 2.3.3 <u>Content</u>. TPT(ERN, CRN, WRN) provide general weather conditions and temperatures in degrees Fahrenheit (°F) and degrees Celsius (°C), every hour for selected cities in United States. Specific cities for the eastern United States collective (TPTERN) are listed below in the product example. Cities in the other two collectives are listed below the example.

#### 2.3.4 Format

#### Example of TPTERN Message (format identical for other collectives):

ABUS24 KWBC 111830

TPTERN

HOURLY TEMPERATURE/WEATHER FOR EASTERN UNITED STATES NWS TELECOMMUNICATION OPERATIONS CENTER SILVER SPRING MD  $100\,$  PM EST THU FEB  $11\,$   $2016\,$ 

CITY	F	С	WEATHER
ALBANY NY	21	-6	WINDY
ATLANTA	48	9	FAIR
BOSTON	26	-3	WINDY
BUFFALO	14	-10	WINDY
CARIBOU	19	<b>-</b> 7	CLDY
CHARLESTON SC	51	11	FAIR
CHATTANOOGA	44	7	PCLDY
CINCINNATI	21	-6	PCLDY
CLEVELAND	15	-9	-SN
DETROIT	19	-7	-SN
HATTERAS	37	3	WINDY
JACKSONVILLE	62	17	FAIR
KEY WEST	62	17	WINDY
KNOXVILLE	37	3	PCLDY
MACON	53	12	FAIR
MIAMI	64	18	CLDY
NEW YORK	26	-3	WINDY
PHILADELPHIA	26	-3	WINDY
PITTSBURGH	15	-9	CLDY
PORTLAND ME	28	-2	CLDY
RICHMOND	30	-1	WINDY
TAMPA	60	16	FAIR
WASHINGTON DC	30	-1	WINDY

\$\$

TPTCRN (ABUS25 KWBC)-	Indianapolis	North Platte
Birmingham	Kansas City	Oklahoma City
Bismarck	Little Rock	Omaha
Chicago	Louisville	Rapid City
Denver	Memphis	St. Louis
Des Moines	Minneapolis / St. Paul	San Antonio
Fort Worth	Nashville	Sault Ste. Marie
Galveston	New Orleans	

TPTWRN (ABUS23 KWBC)-	Honolulu	Reno
Albuquerque	Las Vegas	Salt Lake City
Anchorage	Los Angeles	San Diego
Boise	Medford	San Francisco
Casper	Pendleton	Seattle
Fairbanks	Phoenix	Spokane
Great Falls	Portland	_

2.4 <u>Updates, Amendments, and Corrections</u>. These products are not updated or amended. Corrections are made as necessary.

#### 3. Canadian Temperature and Precipitation Table (product category TPTCAN)

- 3.1 <u>Mission Connection</u>. This product contains highest and lowest temperatures, precipitation amounts and the current weather for selected Canadian cities. It provides general weather conditions two times per day for general public use domestically and internationally.
- 3.2 Issuance Guidelines
- 3.2.1 <u>Creation Software</u>. TPTCAN is automatically compiled and transmitted by NWSTG software.
- 3.2.2 <u>Issuance Criteria</u>. This is a routine, scheduled product.
- 3.2.3 <u>Issuance Time</u>. TPTCAN is transmitted twice daily at about 0200 and 1400 Coordinated Universal Time (UTC).
- 3.2.4 <u>Valid Time</u>. The product is valid upon transmission.
- 3.2.5 Product Expiration Time. The product expires with the next issuance.
- 3.3 <u>Technical Description</u>. The TPTCAN will follow the format and content described in this section.
- 3.3.1 MND Broadcast Line. Not applicable.
- 3.3.2 <u>MND Header</u>. The MND Header for TPTCAN is "CANADIAN TEMPERATURE AND PRECIPITATION TABLE".
- 3.3.3 <u>Content</u>. TPTCAN provides general weather conditions at either 0000 UTC or 1200 UTC, high and low temperatures in degrees Fahrenheit (°F) and degrees Celsius (°C), and observed precipitation (in millimeters) for the last 24 hours for selected cities in Canada. The morning product contains the highest temperature for the previous day and the lowest temperature in the last 12 hours. The evening product contains the highest temperature for the last 12 hours and the lowest temperature during the last 18 hours. Specific cities are listed below in the product example.

# 3.3.4 <u>Format</u> Example of TPTCAN Message:

ABCN01 KWBC 110115 TPTCAN

CANADIAN TEMPERATURE AND PRECIPITATION TABLE NWS TELECOMMUNICATION OPERATIONS CENTER SILVER SPRING MD 8PM EST WED FEB 10 2016

HIGHEST TEMPERATURE LAST 12 HOURS.
LOWEST TEMPERATURE LAST 18 HOURS.
LETTER B INDICATES A BELOW ZERO TEMPERATURE.
PRECIPITATION FOR 24 HOURS ENDING AT 7PM EST.

TEMPERATURES IN FAHRENHEIT AND CELSIUS.

CITY	WEA	MAX		MIN		RAIN
		F	С	F	С	MM
CALGARY	MIST	39	04	28	B02	T
CHARLOTTETOWN	PTCLDY	27	в03	16	В09	.2
EDMONTON	CLDY	34	01	18	В08	T
FREDERICTON	CLDY	28	B02	12	В11	T
HALIFAX	MM	MM	MM	MM	MM	MISG
MONTREAL	SNOW	23	B05	18	В08	2.0
OTTAWA	SNOW	25	B04	18	В08	2.4
REGINA	MM	MM	MM	MM	MM	MISG
ST. JOHNS	CLDY	34	01	28	B02	6.0
TORONTO	SNOW	27	в03	18	В08	1.4
VANCOUVER	RAIN	54	12	39	04	5.0
WINNIPEG	MM	MM	MM	MM	MM	MISG

\$\$

3.4 <u>Updates, Amendments, and Corrections</u>. This product is not updated or amended. Corrections are made as necessary.

# 4. Mexican Weather Roundup (product category RWRMX, World Meteorological Organization (WMO) Header ASMX46 KSGX)

4.1 <u>Mission Connection</u>. This product provides routine, standardized hourly observations for several locations in Mexico. It is generated by the NWS WFO in San Diego, California, to serve the general public both domestically and internationally.

#### 4.2 <u>Issuance Guidelines</u>

4.2.1 <u>Creation Software</u>. RWRMX is automatically created by the Advanced Weather Interactive Processing System (AWIPS) Hourly Weather Roundup program which decodes the Mexican Meteorological Terminal Air Report observations.

- 4.2.2 <u>Issuance Criteria</u>. This is a routine, scheduled product.
- 4.2.3 <u>Issuance Time</u>. RWRMX is transmitted approximately 10-15 minutes after the hour.
- 4.2.4 <u>Valid Time</u>. This product is valid upon transmission.
- 4.2.5 <u>Product Expiration Time</u>. The product expires with the next issuance.
- 4.3 <u>Technical Description</u>. RWRMX will follow the format and content described in this section.
- 4.3.1 MND Broadcast Line. Not applicable.
- 4.3.2 <u>MND Header</u>. The MND Header for RWRMX is: "MEXICAN WEATHER ROUNDUP".
- 4.3.3 <u>Content.</u> The Mexican Weather Roundup is broken out by regions within Mexico (e.g., Baja California, Western Mexico, Yucatan Peninsula). RWRMX is set up to only report cities which are received. The product contains the following elements for each location: general sky/weather conditions; air temperature (°F); dew point temperature (°F); relative humidity; wind direction (N, NE, E, SE, S, SW, W, or NW) and speed in miles per hour; barometric pressure (inches of mercury) and pressure tendency, as applicable; and general remarks (e.g., fog, haze, horizontal visibility, wind chill / heat indices, etc.). <u>As long as an observation is available the following cities may be contained in RWRMX</u>:

Acapulco	Guadalajara	Monclova	San Lucas
Aguascalientes	Guaymas	Monterrey	Santa Rosalia
B. De Huatulco	Hermosillo	Morelia	Tampico
C. Del Carmen	Juarez	Nuevo Laredo	Tapachula
Cabo	La Paz	Oaxaca	Tepic
Campeche	Leon	Obregon	Tijuana
Cancun	Loreto	P. Escondido	Toluca
Chetumal	Los Cabos	Piedras Negras	Torreon
Chihuahua	Los Mochis	Poza Rica	Tux. Gutierrez
Ciud. Victoria	Manzanillo	Pto. Escondido	Uruapan
Ciudad Juarez	Matamoros	Pto. Vallarta	Veracruz
Colima	Mazatlan	Puebla	Victoria
Cozumel	Merida	Queretaro	Villahermosa
Cuernavaca	Mexicali	Reynosa	Zacatecas
Culiacan	Mexico City	S. J. Del Cabo	Zihuatanejo
Del Baji	Morelia	S. Luis Potosi	
Durango	Minatitlan	Saltillo	

### 4.3.4 <u>Format</u> Example of RWRMX Message:

ASMX46 KSGX 111811 RWRMX

MEXICAN WEATHER ROUNDUP NATIONAL WEATHER SERVICE SAN DIEGO CA 1000 AM PST THU FEB 11 2016

#### BAJA CALIFORNIA

CITY ENSENADA NW LA PAZ LORETO MEXICALI S.J. DEL CABO TIJUANA	SKY/WX N/A SUNNY MOSUNNY SUNNY SUNNY SUNNY	TMP 76 81 84 72 88 77	DP 32 39 61 23 32	19 22 45 16 13	WIND CALM NW10 N14 NW3 NW12 E10	PRES 30.08S 30.08F 30.05 30.17R 30.05F 30.14S	REMARKS	
NORTHWESTERN M	EXICO							
CITY CHIHUAHUA CULIACAN GUAYMAS HERMOSILLO JUAREZ LOS MOCHIS OBREGON	SKY/WX MOSUNNY MOSUNNY MOSUNNY MOSUNNY MOSUNNY MOSUNNY	TMP 64 84 90 86 55 79	DP 19 59 37 27 34 46 45	17 42 15 11 44 31	WIND CALM E5 CALM SE5 CALM NE5	PRES 30.33F 30.03R 30.00R 30.11R 30.30S 30.03S 30.02R	REMARKS	
NORTHEASTERN M	EXICO							
CITY MATAMOROS MONCLOVA MONTERREY NUEVO LAREDO PIEDRAS NEGRAS REYNOSA SALTILLO TORREON VICTORIA	SKY/WX SUNNY	TMP 73 79 77 73 73 77 72 66 73	DP 55 23 23 41 41 36 36 30 45	53 12 13 31 31 22 26 26	WIND S12G23 CALM W8 S6 NE5 S12 CALM CALM SE15G26	PRES 30.26S 30.18F 30.15F 30.18F 30.19S 30.18F 30.35F 30.31F 30.19F	REMARKS	
WESTERN MEXICO								
CITY AGUASCALIENTES COLIMA DURANGO GUADALAJARA MANZANILLO MAZATLAN PTO. VALLARTA TEPIC	SKY/WX SUNNY MOSUNNY SUNNY MOSUNNY SUNNY SUNNY MOSUNNY MOSUNNY	TMP 63 81 63 66 82 82 82	DP 27 50 27 32 73 66 59 46	25 34 25 28 66 57 44	WIND N9 N12 CALM CALM SW7 S6 SW5 SE7	PRES 30.40F 30.08F 30.39F 30.31F 29.95F 30.03S 30.00F 30.17R	REMARKS	

URUAPAN ZACATECAS	SUNNY	72 63	45 27		CALM N12	30.25F 30.41F				
CENTRAL MEXICO										
CITY CUERNAVACA LEON MEXICO CITY MORELIA POZA RICA PUEBLA QUERETARO S. LUIS POTOSI TAMPICO TOLUCA VERACRUZ	SKY/WX SUNNY SUNNY MOSUNNY SUNNY MOSUNNY SUNNY SUNNY SUNNY SUNNY SUNNY SUNNY SUNNY MOSUNNY	TMP 68 66 61 64 75 64 61 75 73 64 75	DP 36 34 39 54 27 34 25 50 32 54	30 30 36 39 46 24 36 27 43 29	WIND SE3 SE6 NE5 N8 CALM SE3 E6 CALM S13 N5	PRES 30.26 30.41F 30.39F 30.34F 30.36F 30.36F 30.40 30.37F 30.26F 30.26F	REMARKS			
SOUTHERN MEXICO										
CITY ACAPULCO B. DE HUATULCO MINATITLAN OAXACA PTO. ESCONDIDO TAPACHULA TUX. GUTIERREZ VILLAHERMOSA ZIHUATANEJO	MOSUNNY SUNNY SUNNY SUNNY	TMP 86 86 73 64 84 90 75 86	DP 59 64 64 30 52 70 46 54 70	39 48 73 27 32 51 43 46	WIND SW5 CALM N12 CALM W6 W9 NE3 E9 S12	PRES 29.96F 30.01F 30.19F 30.33F 30.05F 29.96F 30.20F 30.27F 29.98F	REMARKS			
YUCATAN PENINSULA										
CITY CAMPECHE CANCUN CHETUMAL C. DEL CARMEN COZUMEL MERIDA \$\$	SKY/WX MOSUNNY MOSUNNY MOSUNNY SUNNY MOSUNNY	TMP 73 77 75 72 73 79	DP 52 59 55 54 61 50	46 53 50 53 64	N13	PRES 30.23F 30.24F 30.23F 30.26F 30.23F 30.24F	REMARKS			

4.4 <u>Updates, Amendments, and Corrections</u>. This product is not updated or amended. Corrections are made as necessary.

# 5. Latin America and Caribbean Hourly Weather Roundup (product category WRMX, WMO Header ASCA44 KEWX)

5.1 <u>Mission Connection</u>. This product provides routine, standardized hourly observations for several locations in Mexico, Central America, and the Caribbean. It is generated by the NWS WFO in Austin / San Antonio, Texas, to serve the general public both domestically and internationally.

- 5.2 Issuance Guidelines
- 5.2.1 <u>Creation Software</u>. The Latin America and Caribbean Hourly Weather Roundup is automatically created by the AWIPS Hourly Weather Roundup program which decodes the Mexican, Central American, and Caribbean Meteorological Terminal Air Report observations.
- 5.2.2 <u>Issuance Criteria</u>. This is a routine, scheduled product.
- 5.2.3 <u>Issuance Time</u>. The Latin America and Caribbean Hourly Weather Roundup is transmitted approximately 10-15 minutes after the hour.
- 5.2.4 <u>Valid Time</u>. This product is valid upon transmission.
- 5.2.5 <u>Product Expiration Time</u>. The product expires with the next issuance.
- 5.3 <u>Technical Description</u>. The Latin America and Caribbean Hourly Weather Roundup will follow the format and content described in this section.
- 5.3.1 MND Broadcast Line. Not applicable.
- 5.3.2 MND Header. The MND Header for this product is: "LATIN AMERICA AND CARIBBEAN HOURLY WEATHER ROUNDUP".
- 5.3.3 Content. In addition to selected locations in Central America and the Caribbean, the Latin America and Caribbean Hourly Weather Roundup is broken out by regions within Mexico (e.g., Baja California, Western Mexico, Yucatan Peninsula). The product is set up to only report locations which are received. The roundup contains the following elements for each location: general sky / weather conditions; air temperature (°F); dew point temperature (°F); relative humidity; wind direction (N, NE, E, SE, S, SW, W, or NW) and speed in miles per hour; barometric pressure (inches of mercury) and pressure tendency, as applicable; and general remarks (e.g., fog, haze, horizontal visibility, wind chill / heat indices, etc.). As long as an observation is available the following locations may be contained in the Latin America and Caribbean Hourly Weather Roundup:

#### Central America:

Belize City, Belize San Jose, Costa Rica San Salvador, El Salvador Guatemala City, Guatemala Tegucigalpa, Honduras Managua, Nicaragua Panama City, Panama

Caribbean:

Aruba Santo Domingo, Dominican Republic

Barbados St. Croix, Virgin Islands (U.S.)

Grenada St. Kitts
Nassau, Bahamas St. Lucia
Port-Au-Prince, Haiti St. Maarten

San Juan, Puerto Rico St. Thomas, Virgin Islands (U.S.)

Mexico:

Acapulco Monclova
Aguascalientes Monterrey
C. Del Carmen Morelia
Cabo Nuevo Laredo

Campeche Oaxaca
Cancun Obregon
Chetumal P. Escondido
Chihuahua Piedras Negras
Ciud. Victoria Poza Rica

Colima P. Vallarta
Cozumel Puebla
Cuernavaca Queretaro
Culiacan Reynosa
Del Bajio S. Luis Potosi

Durango Saltillo Guadalajara San Lucas Guaymas Santa Rosalia Hermosillo Tampico Juarez Tapachula La Paz Tepic LeonLoreto Tijuana Los Cabos Toluca

Los Mochis Torreon Manzanillo Tux. Gutierrez Matamoros Uruapan Mazatlan Veracruz Merida Victoria Villahermosa Mexicali Mexico City Zacatecas Morelia Zihuatanejo

Minatitlan

#### 5.3.4 Format

### Example of Latin America and Caribbean Hourly Weather Roundup:

ASCA44 KEWX 111820 RWRMX

LATIN AMERICA AND CARIBBEAN REGIONAL WEATHER ROUNDUP NATIONAL WEATHER SERVICE AUSTIN/SAN ANTONIO TX 1200 PM CST THU FEB 11 2016

NOTE: "FAIR" INDICATED FEW OR NO CLOUDS BELOW 12,000 FEET WITH NO SIGNIFICANT WEATHER AND/OR OBSTRUCTIONS TO VISIBILITY.

#### BAJA CALIFORNIA

CITY LORETO LA PAZ MEXICALI S.J. DEL CABO TIJUANA	SKY/WX MOSUNNY SUNNY SUNNY SUNNY	TMP 84 81 72 88 77	DP 61 39 23 32 19	45 22 16 13	WIND N14 NW10 NW3 NW12 E10	PRES 30.05 30.08F 30.17R 30.05F 30.14S	REMARKS	
NORTHWESTERN M	EXICO							
CITY CULIACAN DURANGO GUAYMAS HERMOSILLO CD. JUAREZ LOS MOCHIS OBREGON	SKY/WX MOSUNNY SUNNY MOSUNNY MOSUNNY MOSUNNY MOSUNNY	TMP 84 63 90 86 55 79	DP 59 27 37 27 34 46 45	42 25 15 11 44 31	WIND E5 CALM CALM SE5 CALM NE5 S5	PRES 30.03R 30.39F 30.00R 30.11R 30.30S 30.03S 30.02R	REMARKS	
NORTHEASTERN M	EXICO							
CITY CHIHUAHUA MATAMOROS MONCLOVA MONTERREY NUEVO LAREDO PIEDRAS NEGRAS REYNOSA SALTILLO TORREON CD. VICTORIA	SKY/WX MOSUNNY SUNNY	TMP 64 73 79 77 73 73 77 72 66 73	DP 19 55 23 23 41 41 36 36 30 45	17 53 12 13 31 31 22 26 26	WIND CALM S12G23 CALM W8 S6 NE5 S12 CALM CALM CALM	PRES 30.33F 30.26S 30.18F 30.15F 30.18F 30.19S 30.18F 30.35F 30.31F 30.19F	REMARKS	
WESTERN MEXICO								
CITY AGUASCALIENTES COLIMA DEL BAJIO GUADALAJARA MANZANILLO MAZATLAN	SKY/WX SUNNY MOSUNNY SUNNY MOSUNNY SUNNY SUNNY	TMP 63 81 66 66 86	DP 27 50 34 32 73 66	25 34 30 28	WIND N9 N12 SE6 CALM SW7 S6	PRES 30.40F 30.08F 30.41F 30.31F 29.95F 30.03S	REMARKS HX 93	

P. VALLARTA URUAPAN ZACATECAS	MOSUNNY SUNNY SUNNY	82 72 63	59 45 27	37	SW5 CALM N12	30.00F 30.25F 30.41F		
CENTRAL MEXICO								
CITY CUERNAVACA MEXICO CITY MORELIA POZA RICA PUEBLA QUERETARO S. LUIS POTOSI TAMPICO TOLUCA	SKY/WX SUNNY MOSUNNY SUNNY MOSUNNY SUNNY SUNNY SUNNY SUNNY SUNNY SUNNY	TMP 68 61 64 75 64 61 59 73 64	DP 36 34 39 54 27 34 25 50 32	30 36 39 46 24 36 27 43	WIND SE3 NE5 N8 CALM SE3 E6 CALM S13	PRES 30.26 30.39F 30.34F 30.30F 30.36F 30.40 30.37F 30.26F 30.42F	REMA	ARKS
SOUTHERN MEXICO	O							
CITY ACAPULCO B. DE HUATULCO OAXACA P. ESCONDIDO VERACRUZ	SUNNY SUNNY SUNNY	TMP 86 86 64 84 75	59 64 30 52 54	39 48 27 32 46	WIND SW5 CALM CALM W6 S6	PRES 29.96F 30.01F 30.33F 30.05F 30.26F		ARKS
ZIHUATANEJO	MOSUNNY	86	70	58	S12	29.98F	HX :	90
YUCATAN PENINS	JLA							
CITY CAMPECHE CANCUN CHETUMAL CD. DEL CARMEN COZUMEL MERIDA MINATITLAN TAPACHULA TUX. GUTIERREZ	MOSUNNY MOSUNNY MOSUNNY SUNNY MOSUNNY	TMP 73 77 75 72 73 79 73 90	52 59 55 54 61 50 64 70 46	46 53 50 53 64 36 73 51 43	WIND E9 N13 N7 SE12 NE9 N7 N12 W9	PRES 30.23F 30.24F 30.23F 30.23F 30.24F 30.19F 29.96F 30.20F		ARKS 95
VILLAHERMOSA	MOSUNNY	75	54	46	E9	30.27F		
CENTRAL AMERICA	A							
CITY BELIZE CITY MANAGUA	SKY/WX MOSUNNY PTCLDY	TMP 77 88	DP 59 72	53	WIND N8 E18	PRES 30.20F 29.92F		ARKS 94
CARIBBEAN								
CITY ARUBA KINGSTON NASSAU SAN JUAN	SKY/WX MOSUNNY MOSUNNY PTSUNNY MOSUNNY	TMP 86 90 68 82	DP 73 72 50 70	66 55 52	WIND E21 NW7 NW8 NE17	PRES 29.92F 30.00F 30.25F 30.04F	НХ	ARKS 93 96
SANTO DOMINGO ST. CROIX ST. KITTS	PTSUNNY MOSUNNY PTSUNNY	86 84 79	72 68 72	62 58	SE9 E14G22 S7	30.00F 30.05F 30.03F	НХ	92

ST.	MAARTEN	MOSUNNY	77	72	83 VRB1	30.06
ST.	THOMAS	MOSUNNY	81	68	65 SE15	30.04F

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5.4 <u>Updates, Amendments, and Corrections</u>. This product is not updated or amended. Corrections are made as necessary.

#### 6. Pan American Temperature and Precipitation Table (product category TPTPAN)

- 6.1 <u>Mission Connection</u>. This is a collection of temperature and precipitation data for selected cities in Mexico, Central and South America, and the Caribbean area. It provides general weather conditions two times per day for general public use domestically and internationally.
- 6.2 Issuance Guidelines
- 6.2.1 <u>Creation Software</u>. TPTPAN is automatically generated in National Centers AWIPS (N-AWIPS) and quality-controlled by a National Hurricane Center (NHC) meteorologist before transmission.
- 6.2.2 Issuance Criteria. This is a routine, scheduled product.
- 6.2.3 <u>Issuance Time</u>. TPTPAN is prepared by the NHC in Miami, Florida, twice daily atabout 0200 UTC and 1400 UTC.
- 6.2.4 Valid Time. The product is valid upon transmission.
- 6.2.5 <u>Product Expiration Time</u>. The product expires with the next issuance.
- 6.3 <u>Technical Description</u>. The TPTPAN will follow the format and content described in this section.
- 6.3.1 MND Broadcast Line. Not applicable.
- 6.3.2 <u>MND Header</u>. The MND Header for TPTPAN is "PAN AMERICAN TEMPERATURE AND PRECIPITATION TABLES".
- 6.3.3 <u>Content</u>. TPTPAN provides general weather conditions, high and low temperatures in degrees Fahrenheit (°F) and degrees Celsius (°C), and observed precipitation in either 6, 12, or 24 hours, as indicated, for selected cities in Mexico, Central and South America, and the Caribbean area. The morning product contains the low temperature for the current day and the

high temperature from the previous day. The evening product contains the low and high temperature for the current day. Specific cities are listed below in the product example.

# 6.3.4 <u>Format</u> Example of TPTPAN Message (Morning Issuance):

SXCA01 KNHC 111349

TPTPAN

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PAN AMERICAN TEMPERATURE AND PRECIPITATION TABLES

NWS NATIONAL HURRICANE CENTER MIAMI FL

700 AM EST THU FEB 11 2016

WEATHER AT 700 AM EST

LOWEST TEMPERATURE THURSDAY...HIGHEST TEMPERATURES PREVIOUS DAY TEMPERATURES IN BOTH FAHRENHEIT AND CELSIUS

PRECIPITATION FOR THE PAST 6, 12 OR 24 HOURS AS INDICATED

CITY	WEATHER	HIGH F/C	LOW F/C	PCPN IN	TIME HR
ACAPULCO	FAIR	90 32	68 20		
BARBADOS	FAIR	81 27	79 26		
BERMUDA	PTCLDY	73 23	65 18	0.02	24
BOGOTA	FAIR	70 21	46 8		
CURACAO	FAIR	88 31	77 25		
FREEPORT	FAIR	64 18	55 13		
GUADALAJARA	FAIR	77 25	45 7		
GUADELOUPE	PTCLDY	87 30	72 22	0.17	24
HAVANA	PTCLDY	73 23	57 14		
KINGSTON	PTCLDY	89 32	74 24		
MAZATLAN	FAIR	90 32	59 15		
MERIDA	PTCLDY	77 25	57 14		
MEXICO CITY	FAIR	57 14	39 4		
MONTEGO BAY	FAIR	82 28	73 23		
MONTERREY	FAIR	80 27	50 10		
NASSAU	FAIR	71 22	62 17		
SAN JUAN PR	FAIR	87 31	73 23		
ST THOMAS	FAIR	83 28	74 23		
TEGUCIGALPA	FAIR	72 22	55 13		
TRINIDAD	FAIR	90 32	76 24		
VERACRUZ	FAIR	77 25	58 14		

6.4 <u>Updates, Amendments, and Corrections</u>. This product is not updated or amended. Corrections are made as necessary.

#### 7. Latin American Temperature and Weather Table (product category TPTLAT)

7.1 <u>Mission Connection</u>. This is a collection of observed weather conditions and temperatures at 0000 UTC and 1200 UTC for selected cities in Mexico, Central and South

America, and the Caribbean. This product is for general public use domestically and internationally.

- 7.2 <u>Issuance Guidelines</u>
- 7.2.1 <u>Creation Software</u>. TPTLAT is automatically compiled by NWSTG software.
- 7.2.2 <u>Issuance Criteria</u>. This is a routine, scheduled product.
- 7.2.3 <u>Issuance Time</u>. TPTLAT is transmitted approximately two hours after observation time.
- 7.2.4 Valid Time. This product is valid upon transmission.
- 7.2.5 Product Expiration Time. Product expires with the next issuance.
- 7.3 <u>Technical Description</u>. TPTLAT will follow the format and content described in this section.
- 7.3.1 MND Broadcast Line. Not applicable.
- 7.3.2 MND Header. The MND Header for TPTLAT is: "LATIN AMERICAN TEMP AND WEATHER TABLE".
- 7.3.3 <u>Content</u>. TPTLAT provides general weather conditions and temperatures in degrees Fahrenheit (°F) and degrees Celsius (°C) twice daily for selected cities in Latin America. Specific cities for the product are listed below in the product example.

### 7.3.4 <u>Format</u> <u>Example of TPTLAT Message:</u>

ABXX07 KWBC 111200 TPTLAT

LATIN AMERICAN TEMP AND WEATHER TABLE NWS TELECOMMUNICATION OPERATIONS CENTER SILVER SPRING MD 1200 UTC THU FEB 11 2016

	PRESENT	LOCAL	TEN	1PS
CITY	WEATHER	TIME	F	С
ANTIGUA	CLDY	MA8	79	26
ASUNCION	CLDY	8AM	82	28
BELIZE CITY	FAIR	6AM	57	14
BOGOTA	FAIR	7AM	48	9
BRIDGETOWN	WINDY	8AM	81	27
BUENOS AIRES	FAIR	9AM	77	25
CARACAS		8AM	NO	DATA

CAYENNE	CLDY	9AM	81	27
GEORGETOWN	HAZE	8AM	77	25
GUATEMALA CITY	FAIR	6AM	50	10
HAVANA	CLDY	7AM	63	17
KINGSTON	CLDY	7AM	77	25
LA PAZ	CLDY	MA8	MM	MM
LIMA	CLDY	7AM	73	23
MANAGUA	PTCLDY	6AM	75	24
MEXICO CITY	PTCLDY	6AM	39	4
MONTEVIDEO	FAIR	9AM	72	22
PANAMA CITY		6AM	NO	DATA
PARAMARIBO	FAIR	MA8	79	26
PORT AU PRINCE	CLDY	MA8	77	25
PORT OF SPAIN	FAIR	MA8	81	27
QUITO		7AM	NO	DATA
RIO DE JANEIRO	CLDY	9AM	81	27
SAINT THOMAS	FAIR	MA8	79	26
SAN JOSE	WINDY	6AM	68	20
SAN JUAN	PTCLDY	MA8	75	24
SAN SALVADOR	FAIR	6AM	61	16
SANTIAGO	FAIR	MA8	59	15
SANTO DOMINGO	FAIR	7AM	72	22
SAO PAULO	CLDY	9AM	77	25
TEGUCIGALPA	FAIR	6AM	55	13

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7.4 <u>Updates, Amendments, and Corrections</u>. This product is not updated or amended. Corrections are made as necessary.

# **8.** Hourly Temperature / Weather for North American Cities (product category TPTNAM)

- 8.1 <u>Mission Connection</u>. This product contains the current temperature and abbreviations/symbols for the weather for selected North American cities. The product is intended for general public use domestically and internationally.
- 8.2 <u>Issuance Guidelines</u>
- 8.2.1 <u>Creation Software</u>. TPTNAM is automatically compiled by NWSTG software.
- 8.2.2 <u>Issuance Criteria</u>. This is a routine, scheduled product.
- 8.2.3 <u>Issuance Time</u>. TPTNAM is transmitted approximately 30 minutes after observation time.

- 8.2.4 <u>Valid Time</u>. This product is valid upon transmission.
- 8.2.5 <u>Product Expiration Time</u>. Product expires with the next issuance.
- 8.3 <u>Technical Description</u>. TPTNAM will follow the format and content described in this section.
- 8.3.1 MND Broadcast Line. Not applicable.
- 8.3.2 <u>MND Header</u>. The MND Header for TPTNAM is: "HOURLY TEMPERATURE/WEATHER FOR NORTH AMERICAN CITIES".
- 8.3.3 <u>Content</u>. TPTNAM provides general weather conditions and temperatures in degrees Fahrenheit (°F) and degrees Celsius (°C) hourly for selected foreign cities. Specific cities for the product are listed below in the product example.

#### 8.3.4 <u>Format</u> Example of TPTNAM Message:

ABNA26 KWBC 111830 TPTNAM

HOURLY TEMPERATURE/WEATHER FOR NORTH AMERICAN CITIES NWS TELECOMMUNICATION OPERATIONS CENTER SILVER SPRING MD  $100~{\rm PM}$  EST THU FEB 11~2016

CITY	F	С	WEATHER
ACAPULCO	86	30	FAIR
BERMUDA	NO DA	TA	
CALGARY	42	6	WINDY
FREEPORT	66	19	CLDY
HAVANA	68	20	CLDY
KINGSTON	89	32	FAIR
MERIDA	78	26	PCLDY
MEXICO CITY	60	16	FAIR
MONTREAL	6	-14	-SN
NASSAU	68	20	CLDY
OTTAWA	1	-17	DRSN
REGINA	17	-8	-SN
ST. THOMAS VI	80	27	FAIR
SAN JUAN	82	28	WINDY
TORONTO	14	-10	WINDY
WINNIPEG	3	-16	-SN

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8.4 <u>Updates, Amendments, and Corrections</u>. This product is not updated or amended. Corrections are made as necessary.

#### 9. Foreign Temperature and Weather Table (product category TPTINT)

- 9.1 <u>Mission Connection</u>. This product contains weather conditions and temperatures for selected foreign cities. The product is intended for general public use domestically and internationally.
- 9.2 <u>Issuance Guidelines</u>
- 9.2.1 Creation Software. TPTINT is automatically compiled by NWSTG software.
- 9.2.2 Issuance Criteria. This is a routine, scheduled product.
- 9.2.3 Issuance Time. TPTINT is transmitted approximately two hours after observation time.
- 9.2.4 <u>Valid Time</u>. This product is valid upon transmission.
- 9.2.5 <u>Product Expiration Time</u>. The product expires with the next issuance.
- 9.3 <u>Technical Description</u>. TPTINT will follow the format and content described in this section.
- 9.3.1 MND Broadcast Line. Not applicable.
- 9.3.2 MND Header. The MND Header for TPTINT is: "FOREIGN TEMPERATURE AND WEATHER TABLE".
- 9.3.3 <u>Content</u>. TPTINT provides general weather conditions and temperatures in degrees Fahrenheit (°F) and degrees Celsius (°C) for selected foreign cities at 0000 UTC and 1200 UTC. Specific cities for the product are listed below in the product example.

#### 9.3.4 <u>Format</u> Example of TPTINT Message:

ABXX06 KWBC 111200 TPTINT

FOREIGN TEMPERATURE AND WEATHER TABLE NWS TELECOMMUNICATION OPERATIONS CENTER SILVER SPRING MD  $1200\ \text{UTC}$  THU FEB  $11\ 2016$ 

	PRESENT	LOCAL	TEM	PS
CITY	WEATHER	TIME	F	С
ABERDEEN	PTCLDY	1PM	43	6
ABIDJAN	PTCLDY	NOON	88	31
ALGIERS	CLDY	NOON	72	22

AMSTERDAM	PTCLDY	1PM	43	6
ANKARA	RAIN	3PM	43	6
ATHENS	FAIR	2 PM	66	19
AUCKLAND	CLDY	MDNT	68	20
BARCELONA	CLDY	1PM	55	13
BEIJING	HAZE	8PM	43	6
BEIRUT	CLDY	2PM	63	17
BERLIN		1PM	NΟ	DATA
BONN	CLDY	1PM	45	7
				5
BRUSSELS	FAIR	1PM	41	
CAIRO	FAIR	2PM	68	20
CAPE TOWN	FAIR	1PM	82	28
CASABLANCA	CLDY	NOON	64	18
COPENHAGEN	CLDY	1PM	41	5
DAKAR		NOON	77	25
DAR ES SALAAM	CLDY	3PM	86	30
		-		
DUBLIN	CLDY	1PM	41	5
FRANKFURT	CLDY	1PM	43	6
GENEVA	CLDY	1PM	39	4
HARARE	PTCLDY	2PM	82	28
HELSINKI	RAIN	2PM	37	3
HO CHI MINH CTY	PTCLDY	8PM	82	28
HONG KONG	PTCLDY	8PM	68	20
		-		-
ISTANBUL	PTCLDY	2PM	57	14
JERUSALEM		2PM	NO	DATA
KARACHI		5PM	77	25
LAGOS	HAZE	1PM	93	34
LILLE	CLDY	1PM	43	6
LISBON	DRIZZL	1PM	61	16
LONDON	DIVIZID	1PM	45	7
	D 3 T 3 T			
MADRID	RAIN	1PM	57	14
LUQA	FAIR	1PM	66	19
MANILA	FAIR	8PM	81	27
MOSCOW	CLDY	3PM	32	0
MUNICH	WINDY	1PM	41	5
NAIROBI	CLDY	3PM	79	26
NASSAU	PTCLDY	7AM	64	18
		6PM	73	23
NEW DELHI	HAZE		-	_
NICE	FAIR	1PM	54	12
OSLO	FAIR	1PM	34	1
PARIS	FAIR	1PM	46	8
PRETORIA		2PM	NO	DATA
RIYADH	BLDU	3PM	70	21
ROME	FAIR	1PM	55	13
			45	7
SARAJEVO	FAIR	2PM	-	-
SEOUL	CLDY	9PM	54	12
SEVILLA	CLDY	1PM	64	18
SHANGHAI	CLDY	8PM	61	16
SINGAPORE	CLDY	8PM	82	28
SOFIA	CLDY	2PM	46	8
ST. PETERSBURG	RAIN	3PM	37	3
STOCKHOLM	CLDY	1PM	36	2
SYDNEY	CLDY	10PM	75	24
TAIPEI	CLDY	8PM	68	20
TOKYO	FAIR	9PM	34	1
TUNIS	WINDY	1PM	72	22
VIENNA	WINDY	1PM	45	7
			10	,

WARSAW	CLDY	1PM	37	3
ZURICH	FAIR	1PM	41	5

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9.4 <u>Updates, Amendments, and Corrections</u>. This product is not updated or amended. Corrections are made as necessary.

#### 10. Storm Summaries (product categories SCCNS1-5)

- 10.1 <u>Mission Connection</u>. NCEP's WPC issues storm summaries for major winter storms or widespread flash flooding events. This product is for the general meteorological community (including the private sector and the media) and supports the public weather program.
- 10.2 Issuance Guidelines
- 10.2.1 <u>Creation Software</u>. These products are generated in the N-AWIPS text editor (manual) or other PC-based text editor software.
- 10.2.2 Issuance Criteria. These products are non-routine, event-driven.
- 10.2.3 Issuance Time. The issuance time of these products is variable.
- 10.2.4 Valid Time. Storm Summaries are valid upon transmission.
- 10.2.5 Product Expiration Time. Products expire with the next issuance.
- 10.3 <u>Technical Description</u>. Storm Summaries will follow the format and content described in this section.
- 10.3.1 MND Broadcast Line. Not applicable.
- 10.3.2 MND Header. Variable.
- 10.3.3 <u>Content</u>. This is a free text product which summarizes meteorological elements of either an ongoing storm or a final report describing aspects of the life cycle of a recently ended storm. Storm Summaries are generated for events of major regional or national significance only. <u>Note</u>: Storm Summaries issued for widespread flash flooding are separate from the National Hydrologic Assessment produced by the National Water Center in coordination with the Analyze, Forecast and Support Office.

#### 10.3.4 Format

#### **Example of Storm Summary Message:**

ACUS42 KWBC 250210 SCCNS2

STORM SUMMARY NUMBER 13 FOR HISTORIC EASTERN U.S. MAJOR WINTER STORM

NWS WEATHER PREDICTION CENTER COLLEGE PARK MD 1000 PM EST SUN JAN 24 2016

...HISTORIC WINTER STORM HAS ENDED ACROSS THE MID-ATLANTIC AND NEW ENGLAND...

ALL WARNINGS IN THE MID-ATLANTIC AND THE NORTHEAST HAVE EXPIRED.

FOR A DETAILED GRAPHICAL DEPICTION OF THE LATEST WATCHES...WARNINGS AND ADVISORIES...PLEASE SEE WWW.WEATHER.GOV

AT 900 PM EST...THE CENTER OF AN INTENSE LOW PRESSURE SYSTEM WITH AN ESTIMATED MINIMUM PRESSURE OF 989 MB...29.20 INCHES...WAS LOCATED ABOUT 500 MILES EAST-NORTHEAST OF CAPE COD...MASSACHUSETTS...AND CONTINUED TO MOVE FURTHER AWAY FROM THE EASTERN U.S. NATIONAL WEATHER SERVICE RADARS AND SURFACE OBSERVATIONS SHOWED THAT ALL PRECIPITATION ASSOCIATED WITH THE STORM HAD MOVED OFF THE EAST COAST INTO THE ATLANTIC. WINDS HAD CONTINUED TO SUBSIDE AS THE STORM CONTINUED TO MOVE FURTHER OUT TO SEA.

...SELECTED PEAK WIND GUSTS IN MILES PER HOUR EARLIER IN THE EVENT...

DELAWARE  DEWEY BEACH LEWES SUSSEX COUNTY AIRPORT BISHOPVILLE 17 NNE BIG STONE BEACH 18 SE BRANDYWINE SHOAL NOS	75 64 64 62 60
MASSACHUSETTS SIASCONSETT MARSHFIELD NANTUCKET - QUIDNET NANTUCKET SIASCONSET VINEYARD HAVEN 3 S	73 70 70 69 62 59
MARYLAND WEST OCEAN CITY 1 SE MUMFORDS LANDING SALISBURY	62 61 58
NEW JERSEY BASS RIVER ST 15 ENE NEW GRETNA 8 ESE	64 62

OCEAN CITY PENN STATE FO 24 ENE PLEASANTVILLE ATLANTIC CITY INTL AIRP	61 61 60 58				
LANGLEY AFB MESSICK 1 ESE CAPE HENRY WALLOPS ISLAND WACHAPREAGUE FISHERMANS ISLAND 7 WSW HAMPTON 1 E RAPPAHANNOCK LIGHT RALEIGH TERRACE 4 SSW CHESAPEAKE BAY BRDG TUNNEL	75 71 69 69 66 65 65 63 61				
SELECTED STORM TOTAL SNOWFALL ENDED	IN INCHES	WHERE	THE	EVENT	HAS
ALABAMA HARVEST 5 SSE ATHENS 5.4 E CROSSVILLE 1 NNE HUNTSVILLE 1 NNE MADISON	3.5 3.0 2.5 2.0				
ARKANSAS  NORTH LITTLE ROCK 2.6 NNE AUSTIN SHERWOOD 1 NNW EAST END N LITTLE ROCK ARPT HENSLEY POWHATAN WEST LITTLE ROCK	8.0 7.0 7.0 6.5 6.2 6.0 5.5 4.0				
MONROE GREENWICH GUILFORD NORWALK MILFORD DARIEN FAIRFIELD HADLYME NEW HAVEN BRIDGEPORT AIRPORT SHELTON WEST HAVEN MILFORD 1.8 E WEST HARTFORD	21.0 16.0 16.0 15.5 14.5 13.5 12.4 12.0 12.0 11.5 11.4				
WASHINGTON DC NATIONAL ZOO 1 WSW WASHINGTON 1 E ADAMS MORGAN	22.4 22.3 21.0				

ANACOSTIA CHEVY CHASE VILLAGE 1 S SILVER SPRING 1 SE GEORGETOWN THE WHITE HOUSE	19.0 18.5 18.0 14.0 13.0
NEWARK 3.9 SSW DOVER 5.1 WSW WOODSIDE TALLEYVILLE NEW CASTLE COUNTY AIRPORT W DOVER FELTON 3.6 NE PORT PENN GREENVILLE HOCKESSIN MAGNOLIA NEWARK GLASGOW LAUREL SEAFORD	19.0 18.2 17.2 16.3 16.1 14.2 13.5 12.7 12.2 12.2 12.0 10.1 8.8 7.0
GEORGIA DILLARD 3.5 NE MACEDONIA CLAYTON 8.5 W RABUN GAP 1.1 WNW MORGANTON 5.8 E CLEVELAND HELEN 3.7 ENE WALESKA 5 ENE	7.5 6.0 4.9 3.0 2.5 2.0 2.0
LAWSON ARGYLE LIBERTY BEATTYVILLE 3 W ULYSSES GRADYVILLE 2 NW SALYERSVILLE 6W JACKSON 4 NE NEW MARKET 3 SSE TALBERT 1.9 ESE LANCER BRADFORDSVILLE 8.5 ENE LEXINGTON 3.7 WSW MCKEE 9.4 NW BEREA 8.5 ENE BOWLING GREEN BANNER 3.1 S LIBERTY 1.1 SE MOREHEAD 6.4 NE	19.4 19.0 19.0 18.2 18.0 17.0 16.5 16.2 16.0 15.5 12.1 11.6 11.5 11.0 11.0
MASSACHUSETTS WEST HARWICH EAST FALMOUTH	15.5 15.3

WEST TISBURY 2.9 N EAST FALMOUTH 0.7 NW DENNISPORT WAQUOIT 0.6 SSW FALMOUTH 3.0 E VINEYARD HAVEN 0.8 WSW WEST YARMOUTH HARWICH NANTUCKET CENTERVILLE OAK BLUFFS BOSTON MARION ASSONET ROCHESTER	15.0 14.5 14.0 13.5 13.2 12.5 11.5 10.5 10.0 8.2 8.0 6.5 6.5
REDHOUSE CLEAR SPRING 3.3 WNW NORTH POTOMAC MAUGANSVILLE PECKTONVILLE 3 NNW NEW MARKET WALKERSVILLE 1.0 E CLARKSBURG 2 SE CASCADE OAKLAND FREDERICK 3 NW WILLIAMSPORT 2.8 ENE BRUNSWICK MOUNT AIRY 0.2 SE POINT OF ROCKS RIDGELEY 1 NW WALKERSVILLE 1 E ELDERSBURG GAITHERSBURG 1 ENE BWI AIRPORT NCWCP COLLEGE PARK BALTIMORE NEWTON	38.0 37.0 36.5 36.0 35.0 35.0 34.3 34.0 33.5 32.0 32.0 32.0 32.0 31.0 31.0 29.2 22.3 16.0
MISSISSIPPI OXFORD CLARKSDALE	2.0
NORTH CAROLINA  LAKE TOXAWAY 3.2 ENE OLD FORT 5 S SPRUCE PINE 6.6 SW LINVILLE 2.4 ENE FAIRVIEW LINVILLE MAGGIE VALLEY 2.1 ENE SUGAR GROVE MARSHALL 15.1 NNE CELO CRUMPLER	16.5 16.0 14.0 13.0 12.0 12.0 12.0 11.2 11.0

CRUSO 5 ENE HENDERSONVILLE 6.1 BAKERSVILLE 2.5 SE BURNSVILLE 4.6 N BLACK MOUNTAIN 2.4 MARSHALL SCALY BEECH MOUNTAIN 1.2 ASHEVILLE 2 W BLOWING ROCK 4 W CANDLER WAYNESVILLE 3 NNW BOONE ETOWAH 1.9 NW VALLE CRUCIS 1 SSE	SE SE	11.0 10.6 10.5 10.5 10.4 10.0 10.0 9.9 9.3 9.0 9.0 8.3 8.0
RANDOLPH TWP 2.0 E NEW PROVIDENCE 0.8 BERNARDS TWP 1.5 S WHARTON WHITEHOUSE MADISON FLEMINGTON ROSELLE NEWARK AIRPORT ELIZABETH METUCHEN SOMERVILLE CLINTON HACKETTSTOWN 1 SW KEARNY GREENBROOK TWP EAST BRUNSWICK TENAFLY MONROE TWP PERTH AMBOY SOUTH PLAINFIELD TRENTON MOUNT HOLLY WFO MOORESTOWN HIGHLAND LAKES ATLANTIC CITY INTL		30.6 30.5 30.0 29.6 29.0 28.3 28.1 27.9 27.7 27.4 27.0 26.8 26.5 25.0 24.0 23.0 23.0 23.0 22.0 20.5 19.0
NEW YORK JACKSON HEIGHTS PORT RICHMOND MIDDLE VILLAGE 0.5 NYC/JFK AIRPORT HICKSVILLE WILLIAMSBURG NYC/LA GUARDIA BELMONT BROOKLYN HAMILTON HOUSES CENTRAL PARK FRESH MEADOWS	SW	34.0 31.3 30.7 30.5 29.6 29.0 27.9 27.6 27.0 26.8 26.5

BAY SHORE GRANT CITY ISLIP STATEN ISLAND 1.4 SE LYNBROOK 0.3 NW PORT CHESTER FLORAL PARK 0.4 W FARMINGVILLE NEW RONEW ROCHELLE WEST NYACK 1.3 WSW WHITESTONE YONKERS EAST MORICHES 0.6 WNW SUNNYSIDE GREAT KILLS WEST HAZLETON BETHPAGE	26.0 26.0 26.0 24.6 24.5 23.0 21.0 21.0 21.0 20.5 17.7 16.5 16.0 15.5
IRONTON WOODSFIELD 1 NE CLARINGTON ATHENS STOCKPORT CALDWELL 1 SSE SCIOTOVILLE WINTERSVILLE 1 NE CADIZ 2 WSW NEW PHILADELPHIA 2 W	9.5 9.0 7.5 7.0 7.0 6.5 6.0 2.5 2.0
MECHANICSBURG 1.0 NNW SOMERSET PINE GROVE FURNACE YORK SPRINGS UPPER STRASBURG RAINSBURG 9.0 S HIDDEN VALLEY 0.3 ENE MOUNT HOLLY SPRING ALLENTOWN LEHIGH VALLEY INTL ARPT YORK 2 S LEBANON GLEN ROCK 2.2 ESE IMLER MANNS CHOICE 3 W ROCKVILLE 1 E YORK 2.5 NNW HARRISBURG INTERNATIONAL MALVERN PHILADELPHIA INTERNATIONAL AIRPOT	36.9 35.5 34.0 33.0 32.4 32.0 32.0 31.9 31.7 31.5 30.0 30.0 30.0 30.0 28.6 28.2 22.4
RHODE ISLAND BLOCK ISLAND ROCKVILLE 0.4 E RICHMOND 4.4 NNE ROCKVILLE	13.0 11.0 10.5 10.0

MIDDLETOWN GREENE PROVIDENCE 2 NE	8.5 8.0 7.0
CHESNEE TRAVELERS REST 2.4 ESE LANDRUM GREENVILLE 5.4 WNW TRAVELERS REST 8.9 N SALEM 3.1 WNW PICKENS 6.9 W CHESNEE 3.9 SW GREER 5 NW TAYLORS 6.1 NNW LYMAN 5.3 WNW	7.0 7.0 6.0 5.6 5.5 4.4 3.6 3.5 3.0 2.8 2.5
LAFAYETTE W BYRDSTOWN 2.8 SSW CROSS PLAINS JAMESTOWN LIVINGSTON 1.9 NNW COOKEVILLE 3.9 E WHITE HOUSE 7 ESE GREENBRIER 1.4 N SAMBURG DICKSON 6 NW DRESDEN MOUNTAIN CITY NASHVILLE 4 SW CLARKSVILLE 3 NNW LIVINGSTON 10 SE GOODLETTSVILLE	13.5 11.3 11.0 11.0 10.0 10.0 9.5 9.0 8.5 8.5 8.0 7.1 7.0 6.5
PHILOMONT 2 W GAINESBORO 2 W WINCHESTER 9.4 NW ROUND HILL 2.7 WSW ASHBURN 1 NNE BLUEMONT STEPHENS CITY 2.2 E LEESBURG 2.6 E PURCELLVILLE RESTON 1.8 N FRONT ROYAL 3.1 ESE CENTREVILLE STRASBURG 3.7 N CHANTILLY 2 N KARO 1 N STEPHENS CITY 2 E WARRENTON 6.1 S MANASSAS RIXEYVILLE 2.5 N DULLES INTERNATIONAL AIRPORT MCLEAN 1.5 S	39.0 38.0 36.6 36.0 35.0 35.0 33.0 32.0 30.8 30.2 30.0 30.0 29.5 29.0 28.3 27.7

FRONT ROYAL FAIRFAX ALEXANDRIA REAGAN NATIONAL AIRPORT RICHMOND WALLOPS ISLAND	25.0 24.5 19.0 17.8 11.4 5.2
GLENGARY 1 ESE SHEPHERDSTOWN 1 NW GLENGARY 1 SE JONES SPRINGS 1 SW PHILIPPI 0.7 W HANCOCK SHENANDOAH JUNCTION FALLING WATERS 2.4 NW HAZELTON SMITH CROSSROADS 1 W WINEBRENNERS CROSS MARTINSBURG LENOX MIDDLEWAY 2 SSE TERRA ALTA 1 N PHILIPPI MIDDLEWAY 1 NNE ROWLESBURG	42.0 40.5 40.0 39.0 36.0 35.5 35.5 35.3 34.0 33.2 32.0 31.9 30.0 30.0 28.0 24.0 22.0 22.0
SELECTED STORM TOTAL SLEET AMOUNT HAS ENDED	S IN INCHES WHERE THE EVENT
KENTUCKY MADISONVILLE	0.25
SELECTED STORM TOTAL FREEZING RAIS HAS ENDED	N IN INCHES WHERE THE EVENT
KENTUCKY MOZELLE MONTICELLO W CORBIN BOWLING GREEN WHITLEY CITY WILLIAMSBURG	0.30 0.25 0.25 0.22 0.20
NORTH CAROLINA CARRBORO GARNER 3 SSE HARRISBURG 5 S SNOW HILL ASHEBORO 1 S DANBURY 2 NW	0.25 0.25 0.20 0.20 0.10
SOUTH CAROLINA FORT MILL 2 WNW JEFFERSON 4 N LANCASTER DARLINGTON	0.50 0.25 0.25 0.20

CLINTON RIDGEWAY 8 ENE	0.10 0.10
FLORENCE	0.05
TENNESSEE	
CLARKSVILLE 6 NW	0.23
WESTMORELAND 5 SE	0.15
CLARKSVILLE 5 NW	0.11
WHITE HOUSE	0.10
VIRGINIA	
FRANKLIN	0.10
WAKEFIELD	0.10

THE INTENSE SURFACE LOW RESPONSIBLE FOR THE HISTORIC WINTER STORM IN THE EASTERN U.S. WILL CONTINUE TO MOVE AWAY FROM THE EASTERN U.S. WINDS AND WAVES WILL CONTINUE TO SUBSIDE ALONG THE EAST COAST UNDER CLEAR SKIES.

THIS WILL BE THE LAST STORM SUMMARY ISSUED BY THE WEATHER PREDICTION CENTER FOR THIS EVENT. PLEASE REFER TO YOUR LOCAL NATIONAL WEATHER SERVICE OFFICE FOR ADDITIONAL INFORMATION.

FANNING \$\$

10.4 <u>Updates, Amendments, and Corrections</u>. Storm Summaries are not updated or amended. WPC will issue corrections as necessary.