

NATIONAL WEATHER SERVICE INSTRUCTION 10-502

APRIL 25, 2016

**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/>.

OPR: W/AFS21 (A. Noel)

Certified by: W/AFS21 (E. Jacks)

Type of Issuance: Routine.

SUMMARY OF REVISIONS: This instruction supersedes NWSI 10-502, “National Statements, Summaries, Tables Products Specification”, dated June 6, 2013. The following revisions were made to this instruction:

1. Changed “NWS Telecommunication Operations Center” to reflect the office’s new name - the “National Centers for Environmental Prediction’s (NCEP) Central Operations (NCO)” per the recent NWS HQ reorganization (Section 1).
2. Changed references to Tropical Prediction Center and TPC to National Hurricane Center and NHC for the Pan American Temperature and Precipitation Table product (Sections 6.2.1 and 6.2.3).
3. Modified the “issuance time” section for NCEP’s Weather Prediction Center’s (WPC) Storm Summary product to specify it will be issued in all cases (Section 10.2.3).
4. Removed a reference to WPC’s use of a geographical map contained in another directive to describe locations in their Storm Summary product. The map is no longer appended to NWS Instruction 10-503. The note pertaining to the creation of the National Hydrologic Assessment has been revised as it is now produced by the National Water Center in coordination with the Analyze, Forecast and Support Office (Section 10.3.3).
5. Updated all product examples (Sections 2.3.4, 3.3.4 through 10.3.4).
6. Changed Approving Official and Office.

Signed

April 11, 2016

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

Date

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 Mission Connection. 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 Creation Software. 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 Issuance Time. 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 Technical Description. 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 MND Header. 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 Content. 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	C	WEATHER
ALBANY NY	21	-6	WINDY
ATLANTA	48	9	FAIR
BOSTON	26	-3	WINDY
BUFFALO	14	-10	WINDY
CARIBOU	19	-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

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<u>TPTCRN</u> (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	

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

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

3.1 Mission Connection. 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 Creation Software. TPTCAN is automatically compiled and transmitted by NWSTG software.

3.2.2 Issuance Criteria. This is a routine, scheduled product.

3.2.3 Issuance Time. TPTCAN is transmitted twice daily at about 0200 and 1400 Coordinated Universal Time (UTC).

3.2.4 Valid Time. The product is valid upon transmission.

3.2.5 Product Expiration Time. The product expires with the next issuance.

3.3 Technical Description. The TPTCAN will follow the format and content described in this section.

3.3.1 MND Broadcast Line. Not applicable.

3.3.2 MND Header. The MND Header for TPTCAN is “CANADIAN TEMPERATURE AND PRECIPITATION TABLE”.

3.3.3 Content. 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 Format

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 MM
		F	C	F	C	
CALGARY	MIST	39	04	28	B02	T
CHARLOTTETOWN	PTCLDY	27	B03	16	B09	.2
EDMONTON	CLDY	34	01	18	B08	T
FREDERICTON	CLDY	28	B02	12	B11	T
HALIFAX	MM	MM	MM	MM	MM	MISG
MONTREAL	SNOW	23	B05	18	B08	2.0
OTTAWA	SNOW	25	B04	18	B08	2.4
REGINA	MM	MM	MM	MM	MM	MISG
ST. JOHNS	CLDY	34	01	28	B02	6.0
TORONTO	SNOW	27	B03	18	B08	1.4
VANCOUVER	RAIN	54	12	39	04	5.0
WINNIPEG	MM	MM	MM	MM	MM	MISG

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3.4 Updates, Amendments, and Corrections. 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 Mission Connection. 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 Issuance Guidelines

4.2.1 Creation Software. 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 Issuance Criteria. This is a routine, scheduled product.
- 4.2.3 Issuance Time. RWRMX is transmitted approximately 10-15 minutes after the hour.
- 4.2.4 Valid Time. This product is valid upon transmission.
- 4.2.5 Product Expiration Time. The product expires with the next issuance.
- 4.3 Technical Description. RWRMX will follow the format and content described in this section.

4.3.1 MND Broadcast Line. Not applicable.

4.3.2 MND Header. The MND Header for RWRMX is: “MEXICAN WEATHER ROUNDUP”.

4.3.3 Content. 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.). As long as an observation is available the following cities may be contained in RWRMX:

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 Format

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	SKY/WX	TMP	DP	RH	WIND	PRES	REMARKS
ENSENADA NW	N/A	76	32	19	CALM	30.08S	
LA PAZ	SUNNY	81	39	22	NW10	30.08F	
LORETO	MOSUNNY	84	61	45	N14	30.05	
MEXICALI	SUNNY	72	23	16	NW3	30.17R	
S.J. DEL CABO	SUNNY	88	32	13	NW12	30.05F	
TIJUANA	SUNNY	77	19	11	E10	30.14S	

NORTHWESTERN MEXICO

CITY	SKY/WX	TMP	DP	RH	WIND	PRES	REMARKS
CHIHUAHUA	MOSUNNY	64	19	17	CALM	30.33F	
CULIACAN	MOSUNNY	84	59	42	E5	30.03R	
GUAYMAS	MOSUNNY	90	37	15	CALM	30.00R	
HERMOSILLO	MOSUNNY	86	27	11	SE5	30.11R	
JUAREZ	MOSUNNY	55	34	44	CALM	30.30S	
LOS MOCHIS	MOSUNNY	79	46	31	NE5	30.03S	
OBREGON	MOSUNNY	79	45	29	S5	30.02R	

NORTHEASTERN MEXICO

CITY	SKY/WX	TMP	DP	RH	WIND	PRES	REMARKS
MATAMOROS	SUNNY	73	55	53	S12G23	30.26S	
MONCLOVA	SUNNY	79	23	12	CALM	30.18F	
MONTERREY	SUNNY	77	23	13	W8	30.15F	
NUEVO LAREDO	SUNNY	73	41	31	S6	30.18F	
PIEDRAS NEGRAS	SUNNY	73	41	31	NE5	30.19S	
REYNOSA	SUNNY	77	36	22	S12	30.18F	
SALTILLO	SUNNY	72	36	26	CALM	30.35F	
TORREON	SUNNY	66	30	26	CALM	30.31F	
VICTORIA	SUNNY	73	45	35	SE15G26	30.19F	

WESTERN MEXICO

CITY	SKY/WX	TMP	DP	RH	WIND	PRES	REMARKS
AGUASCALIENTES	SUNNY	63	27	25	N9	30.40F	
COLIMA	MOSUNNY	81	50	34	N12	30.08F	
DURANGO	SUNNY	63	27	25	CALM	30.39F	
GUADALAJARA	MOSUNNY	66	32	28	CALM	30.31F	
MANZANILLO	SUNNY	86	73	66	SW7	29.95F	
MAZATLAN	SUNNY	82	66	57	S6	30.03S	
PTO. VALLARTA	MOSUNNY	82	59	44	SW5	30.00F	
TEPIC	MOSUNNY	82	46	28	SE7	30.17R	

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URUAPAN	SUNNY	72	45	37	CALM	30.25F
ZACATECAS	SUNNY	63	27	25	N12	30.41F

CENTRAL MEXICO

CITY	SKY/WX	TMP	DP	RH	WIND	PRES	REMARKS
CUERNAVACA	SUNNY	68	36	30	SE3	30.26	
LEON	SUNNY	66	34	30	SE6	30.41F	
MEXICO CITY	MOSUNNY	61	34	36	NE5	30.39F	
MORELIA	SUNNY	64	39	39	N8	30.34F	
POZA RICA	MOSUNNY	75	54	46	CALM	30.30F	
PUEBLA	SUNNY	64	27	24	SE3	30.36F	
QUERETARO	SUNNY	61	34	36	E6	30.40	
S. LUIS POTOSI	SUNNY	59	25	27	CALM	30.37F	
TAMPICO	SUNNY	73	50	43	S13	30.26F	
TOLUCA	MOSUNNY	64	32	29	N5	30.42F	
VERACRUZ	SUNNY	75	54	46	S6	30.26F	

SOUTHERN MEXICO

CITY	SKY/WX	TMP	DP	RH	WIND	PRES	REMARKS
ACAPULCO	SUNNY	86	59	39	SW5	29.96F	
B. DE HUATULCO	SUNNY	86	64	48	CALM	30.01F	
MINATITLAN	MOSUNNY	73	64	73	N12	30.19F	
OAXACA	SUNNY	64	30	27	CALM	30.33F	
PTO. ESCONDIDO	SUNNY	84	52	32	W6	30.05F	
TAPACHULA	SUNNY	90	70	51	W9	29.96F	HX 95
TUX. GUTIERREZ	MOSUNNY	70	46	43	NE3	30.20F	
VILLAHERMOSA	MOSUNNY	75	54	46	E9	30.27F	
ZIHUATANEJO	MOSUNNY	86	70	58	S12	29.98F	

YUCATAN PENINSULA

CITY	SKY/WX	TMP	DP	RH	WIND	PRES	REMARKS
CAMPECHE	MOSUNNY	73	52	46	E9	30.23F	
CANCUN	MOSUNNY	77	59	53	N13	30.24F	
CHETUMAL	MOSUNNY	75	55	50	N7	30.23F	
C. DEL CARMEN	SUNNY	72	54	53	SE12	30.26F	
COZUMEL	MOSUNNY	73	61	64	NE9	30.23F	
MERIDA	MOSUNNY	79	50	36	N7	30.24F	

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4.4 Updates, Amendments, and Corrections. 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 Mission Connection. 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 Creation Software. 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 Issuance Criteria. This is a routine, scheduled product.

5.2.3 Issuance Time. The Latin America and Caribbean Hourly Weather Roundup is transmitted approximately 10-15 minutes after the hour.

5.2.4 Valid Time. This product is valid upon transmission.

5.2.5 Product Expiration Time. The product expires with the next issuance.

5.3 Technical Description. 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
Barbados
Grenada
Nassau, Bahamas
Port-Au-Prince, Haiti
San Juan, Puerto Rico

Santo Domingo, Dominican Republic
St. Croix, Virgin Islands (U.S.)
St. Kitts
St. Lucia
St. Maarten
St. Thomas, Virgin Islands (U.S.)

Mexico:

Acapulco
Aguascalientes
C. Del Carmen
Cabo
Campeche
Cancun
Chetumal
Chihuahua
Ciud. Victoria
Colima
Cozumel
Cuernavaca
Culiacan
Del Bajio
Durango
Guadalajara
Guaymas
Hermosillo
Juarez
La Paz
LeonLoreto
Los Cabos
Los Mochis
Manzanillo
Matamoros
Mazatlan
Merida
Mexicali
Mexico City
Morelia
Minatitlan

Monclova
Monterrey
Morelia
Nuevo Laredo
Oaxaca
Obregon
P. Escondido
Piedras Negras
Poza Rica
P. Vallarta
Puebla
Queretaro
Reynosa
S. Luis Potosi
Saltillo
San Lucas
Santa Rosalia
Tampico
Tapachula
Tepic
Tijuana
Toluca
Torreon
Tux. Gutierrez
Uruapan
Veracruz
Victoria
Villahermosa
Zacatecas
Zihuatanejo

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	SKY/WX	TMP	DP	RH	WIND	PRES	REMARKS
LORETO	MOSUNNY	84	61	45	N14	30.05	
LA PAZ	SUNNY	81	39	22	NW10	30.08F	
MEXICALI	SUNNY	72	23	16	NW3	30.17R	
S.J. DEL CABO	SUNNY	88	32	13	NW12	30.05F	
TIJUANA	SUNNY	77	19	11	E10	30.14S	

NORTHWESTERN MEXICO

CITY	SKY/WX	TMP	DP	RH	WIND	PRES	REMARKS
CULIACAN	MOSUNNY	84	59	42	E5	30.03R	
DURANGO	SUNNY	63	27	25	CALM	30.39F	
GUAYMAS	MOSUNNY	90	37	15	CALM	30.00R	
HERMOSILLO	MOSUNNY	86	27	11	SE5	30.11R	
CD. JUAREZ	MOSUNNY	55	34	44	CALM	30.30S	
LOS MOCHIS	MOSUNNY	79	46	31	NE5	30.03S	
OBREGON	MOSUNNY	79	45	29	S5	30.02R	

NORTHEASTERN MEXICO

CITY	SKY/WX	TMP	DP	RH	WIND	PRES	REMARKS
CHIHUAHUA	MOSUNNY	64	19	17	CALM	30.33F	
MATAMOROS	SUNNY	73	55	53	S12G23	30.26S	
MONCLOVA	SUNNY	79	23	12	CALM	30.18F	
MONTERREY	SUNNY	77	23	13	W8	30.15F	
NUEVO LAREDO	SUNNY	73	41	31	S6	30.18F	
PIEDRAS NEGRAS	SUNNY	73	41	31	NE5	30.19S	
REYNOSA	SUNNY	77	36	22	S12	30.18F	
SALTILLO	SUNNY	72	36	26	CALM	30.35F	
TORREON	SUNNY	66	30	26	CALM	30.31F	
CD. VICTORIA	SUNNY	73	45	35	SE15G26	30.19F	

WESTERN MEXICO

CITY	SKY/WX	TMP	DP	RH	WIND	PRES	REMARKS
AGUASCALIENTES	SUNNY	63	27	25	N9	30.40F	
COLIMA	MOSUNNY	81	50	34	N12	30.08F	
DEL BAJIO	SUNNY	66	34	30	SE6	30.41F	
GUADALAJARA	MOSUNNY	66	32	28	CALM	30.31F	
MANZANILLO	SUNNY	86	73	66	SW7	29.95F	HX 93
MAZATLAN	SUNNY	82	66	57	S6	30.03S	

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P. VALLARTA	MOSUNNY	82	59	44	SW5	30.00F
URUAPAN	SUNNY	72	45	37	CALM	30.25F
ZACATECAS	SUNNY	63	27	25	N12	30.41F

CENTRAL MEXICO

CITY	SKY/WX	TMP	DP	RH	WIND	PRES	REMARKS
CUERNAVACA	SUNNY	68	36	30	SE3	30.26	
MEXICO CITY	MOSUNNY	61	34	36	NE5	30.39F	
MORELIA	SUNNY	64	39	39	N8	30.34F	
POZA RICA	MOSUNNY	75	54	46	CALM	30.30F	
PUEBLA	SUNNY	64	27	24	SE3	30.36F	
QUERETARO	SUNNY	61	34	36	E6	30.40	
S. LUIS POTOSI	SUNNY	59	25	27	CALM	30.37F	
TAMPICO	SUNNY	73	50	43	S13	30.26F	
TOLUCA	MOSUNNY	64	32	29	N5	30.42F	

SOUTHERN MEXICO

CITY	SKY/WX	TMP	DP	RH	WIND	PRES	REMARKS
ACAPULCO	SUNNY	86	59	39	SW5	29.96F	
B. DE HUATULCO	SUNNY	86	64	48	CALM	30.01F	
OAXACA	SUNNY	64	30	27	CALM	30.33F	
P. ESCONDIDO	SUNNY	84	52	32	W6	30.05F	
VERACRUZ	SUNNY	75	54	46	S6	30.26F	
ZIHUATANEJO	MOSUNNY	86	70	58	S12	29.98F	HX 90

YUCATAN PENINSULA

CITY	SKY/WX	TMP	DP	RH	WIND	PRES	REMARKS
CAMPECHE	MOSUNNY	73	52	46	E9	30.23F	
CANCUN	MOSUNNY	77	59	53	N13	30.24F	
CHETUMAL	MOSUNNY	75	55	50	N7	30.23F	
CD. DEL CARMEN	SUNNY	72	54	53	SE12	30.26F	
COZUMEL	MOSUNNY	73	61	64	NE9	30.23F	
MERIDA	MOSUNNY	79	50	36	N7	30.24F	
MINATITLAN	MOSUNNY	73	64	73	N12	30.19F	
TAPACHULA	SUNNY	90	70	51	W9	29.96F	HX 95
TUX. GUTIERREZ	MOSUNNY	70	46	43	NE3	30.20F	
VILLAHERMOSA	MOSUNNY	75	54	46	E9	30.27F	

CENTRAL AMERICA

CITY	SKY/WX	TMP	DP	RH	WIND	PRES	REMARKS
BELIZE CITY	MOSUNNY	77	59	53	N8	30.20F	
MANAGUA	PTCLDY	88	72	58	E18	29.92F	HX 94

CARIBBEAN

CITY	SKY/WX	TMP	DP	RH	WIND	PRES	REMARKS
ARUBA	MOSUNNY	86	73	66	E21	29.92F	HX 93
KINGSTON	MOSUNNY	90	72	55	NW7	30.00F	HX 96
NASSAU	PTSUNNY	68	50	52	NW8	30.25F	
SAN JUAN	MOSUNNY	82	70	65	NE17	30.04F	
SANTO DOMINGO	PTSUNNY	86	72	62	SE9	30.00F	HX 92
ST. CROIX	MOSUNNY	84	68	58	E14G22	30.05F	
ST. KITTS	PTSUNNY	79	72	78	S7	30.03F	

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

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

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

6.1 Mission Connection. 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 Creation Software. TTPAN 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 Issuance Time. TTPAN is prepared by the NHC in Miami, Florida, twice daily at about 0200 UTC and 1400 UTC.

6.2.4 Valid Time. The product is valid upon transmission.

6.2.5 Product Expiration Time. The product expires with the next issuance.

6.3 Technical Description. The TTPAN will follow the format and content described in this section.

6.3.1 MND Broadcast Line. Not applicable.

6.3.2 MND Header. The MND Header for TTPAN is “PAN AMERICAN TEMPERATURE AND PRECIPITATION TABLES”.

6.3.3 Content. TTPAN 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 Format

Example of TPTPAN Message (Morning Issuance):

```
SXCA01 KNHC 111349
TPTPAN
PAN AMERICAN TEMPERATURE AND PRECIPITATION TABLES
NWS NATIONAL HURRICANE CENTER MIAMI FL
700 AM EST THU FEB 11 2016
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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		

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

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

7.1 Mission Connection. 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 Issuance Guidelines

7.2.1 Creation Software. TPTLAT is automatically compiled by NWSTG software.

7.2.2 Issuance Criteria. This is a routine, scheduled product.

7.2.3 Issuance Time. 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 Technical Description. 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 Content. 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 Format

Example of TPTLAT Message:

ABXX07 KWBC 111200
TPTLAT

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

CITY	PRESENT WEATHER	LOCAL TIME	TEMPS	
			F	C
ANTIGUA	CLDY	8AM	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	8AM	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	8AM	79	26
PORT AU PRINCE	CLDY	8AM	77	25
PORT OF SPAIN	FAIR	8AM	81	27
QUITO		7AM	NO	DATA
RIO DE JANEIRO	CLDY	9AM	81	27
SAINT THOMAS	FAIR	8AM	79	26
SAN JOSE	WINDY	6AM	68	20
SAN JUAN	PTCLDY	8AM	75	24
SAN SALVADOR	FAIR	6AM	61	16
SANTIAGO	FAIR	8AM	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 Updates, Amendments, and Corrections. 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 Mission Connection. 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 Issuance Guidelines

8.2.1 Creation Software. TPTNAM is automatically compiled by NWSTG software.

8.2.2 Issuance Criteria. This is a routine, scheduled product.

8.2.3 Issuance Time. TPTNAM is transmitted approximately 30 minutes after observation time.

8.2.4 Valid Time. This product is valid upon transmission.

8.2.5 Product Expiration Time. Product expires with the next issuance.

8.3 Technical Description. TPTNAM will follow the format and content described in this section.

8.3.1 MND Broadcast Line. Not applicable.

8.3.2 MND Header. The MND Header for TPTNAM is: "HOURLY TEMPERATURE/WEATHER FOR NORTH AMERICAN CITIES".

8.3.3 Content. 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 Format

Example of TPTNAM Message:

ABNA26 KWBC 111830
TPTNAM

HOURLY TEMPERATURE/WEATHER FOR NORTH AMERICAN CITIES
NWS TELECOMMUNICATION OPERATIONS CENTER SILVER SPRING MD
100 PM EST THU FEB 11 2016

CITY	F	C	WEATHER
ACAPULCO	86	30	FAIR
BERMUDA	NO DATA		
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 Updates, Amendments, and Corrections. This product is not updated or amended. Corrections are made as necessary.

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

9.1 Mission Connection. This product contains weather conditions and temperatures for selected foreign cities. The product is intended for general public use domestically and internationally.

9.2 Issuance Guidelines

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 Valid Time. This product is valid upon transmission.

9.2.5 Product Expiration Time. The product expires with the next issuance.

9.3 Technical Description. 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 Content. 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 Format

Example of TPTINT Message:

ABXX06 KWBC 111200
TPTINT

FOREIGN TEMPERATURE AND WEATHER TABLE
NWS TELECOMMUNICATION OPERATIONS CENTER SILVER SPRING MD
1200 UTC THU FEB 11 2016

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

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AMSTERDAM	PTCLDY	1PM	43	6
ANKARA	RAIN	3PM	43	6
ATHENS	FAIR	2PM	66	19
AUCKLAND	CLDY	MDNT	68	20
BARCELONA	CLDY	1PM	55	13
BEIJING	HAZE	8PM	43	6
BEIRUT	CLDY	2PM	63	17
BERLIN		1PM	NO	DATA
BONN	CLDY	1PM	45	7
BRUSSELS	FAIR	1PM	41	5
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		1PM	45	7
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
NEW DELHI	HAZE	6PM	73	23
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
SARAJEVO	FAIR	2PM	45	7
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

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

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

10. Storm Summaries (product categories SCCNS1-5)

10.1 Mission Connection. 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 Creation Software. 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 Technical Description. 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 Content. 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. Note: 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	75
LEWES	64
SUSSEX COUNTY AIRPORT	64
BISHOPVILLE 17 NNE	62
BIG STONE BEACH 18 SE	60
BRANDYWINE SHOAL NOS	60

...MASSACHUSETTS...

SIASCONSETT	73
MARSHFIELD	70
NANTUCKET - QUIDNET	70
NANTUCKET	69
SIASCONSET	62
VINEYARD HAVEN 3 S	59

...MARYLAND...

WEST OCEAN CITY 1 SE	62
MUMFORDS LANDING	61
SALISBURY	58

...NEW JERSEY...

BASS RIVER ST 15 ENE	64
NEW GREटना 8 ESE	62

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OCEAN CITY	61
PENN STATE FO 24 ENE	61
PLEASANTVILLE	60
ATLANTIC CITY INTL AIRP	58

...VIRGINIA...

LANGLEY AFB	75
MESSICK 1 ESE	71
CAPE HENRY	69
WALLOPS ISLAND	69
WACHAPREAGUE	66
FISHERMANS ISLAND 7 WSW	65
HAMPTON 1 E	65
RAPPAHANNOCK LIGHT	63
RALEIGH TERRACE 4 SSW	61
CHESAPEAKE BAY BRDG TUNNEL	60

...SELECTED STORM TOTAL SNOWFALL IN INCHES WHERE THE EVENT HAS ENDED...

...ALABAMA...

HARVEST 5 SSE	3.5
ATHENS 5.4 E	3.0
CROSSVILLE 1 NNE	2.5
HUNTSVILLE 1 NNE	2.0
MADISON	1.4

...ARKANSAS...

NORTH LITTLE ROCK 2.6 NNE	8.0
AUSTIN	7.0
SHERWOOD 1 NNW	7.0
EAST END	6.5
N LITTLE ROCK ARPT	6.2
HENSLEY	6.0
POWHATAN	5.5
WEST LITTLE ROCK	4.0

...CONNECTICUT...

MONROE	21.0
GREENWICH	16.0
GUILFORD	16.0
NORWALK	16.0
MILFORD	15.5
DARIEN	14.5
FAIRFIELD	13.5
HADLYME	13.5
NEW HAVEN	12.4
BRIDGEPORT AIRPORT	12.0
SHELTON	12.0
WEST HAVEN	11.5
MILFORD 1.8 E	11.4
WEST HARTFORD	5.5

...WASHINGTON DC...

NATIONAL ZOO 1 WSW	22.4
WASHINGTON 1 E	22.3
ADAMS MORGAN	21.0

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ANACOSTIA	19.0
CHEVY CHASE VILLAGE 1 S	18.5
SILVER SPRING 1 SE	18.0
GEORGETOWN	14.0
THE WHITE HOUSE	13.0
...DELAWARE...	
NEWARK 3.9 SSW	19.0
DOVER 5.1 WSW	18.2
WOODSIDE	17.2
TALLEYVILLE	16.3
NEW CASTLE COUNTY AIRPORT	16.1
W DOVER	14.2
FELTON 3.6 NE	13.5
PORT PENN	12.7
GREENVILLE	12.2
HOCKESSIN	12.2
MAGNOLIA	12.0
NEWARK	12.0
GLASGOW	10.1
LAUREL	8.8
SEAFORD	7.0
...GEORGIA...	
DILLARD 3.5 NE	7.5
MACEDONIA	6.0
CLAYTON 8.5 W	4.9
RABUN GAP 1.1 WNW	3.0
MORGANTON 5.8 E	2.5
CLEVELAND	2.0
HELEN 3.7 ENE	2.0
WALESKA 5 ENE	1.0
...KENTUCKY...	
LAWSON	19.4
ARGYLE	19.0
LIBERTY	19.0
BEATTYVILLE 3 W	18.2
ULYSSES	18.0
GRADYVILLE 2 NW	17.0
SALYERSVILLE 6W	16.5
JACKSON 4 NE	16.2
NEW MARKET 3 SSE	16.0
TALBERT 1.9 ESE	16.0
LANCER	15.5
BRADFORDSVILLE 8.5 ENE	12.1
LEXINGTON 3.7 WSW	11.6
MCKEE 9.4 NW	11.5
BEREA 8.5 ENE	11.0
BOWLING GREEN	11.0
BANNER 3.1 S	10.2
LIBERTY 1.1 SE	10.2
MOREHEAD 6.4 NE	10.1
...MASSACHUSETTS...	
WEST HARWICH	15.5
EAST FALMOUTH	15.3

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WEST TISBURY 2.9 N	15.0
EAST FALMOUTH 0.7 NW	14.5
DENNISPORT	14.0
WAQUOIT 0.6 SSW	14.0
FALMOUTH 3.0 E	13.5
VINEYARD HAVEN 0.8 WSW	13.2
WEST YARMOUTH	12.5
HARWICH	11.5
NANTUCKET	11.5
CENTERVILLE	10.5
OAK BLUFFS	10.0
BOSTON	8.2
MARION	8.0
ASSONET	6.5
ROCHESTER	6.5
...MARYLAND...	
REDHOUSE	38.0
CLEAR SPRING 3.3 WNW	37.0
NORTH POTOMAC	36.5
MAUGANSVILLE	36.0
PECKTONVILLE 3 NNW	36.0
NEW MARKET	35.0
WALKERSVILLE 1.0 E	35.0
CLARKSBURG 2 SE	34.3
CASCADE	34.0
OAKLAND	34.0
FREDERICK 3 NW	33.5
WILLIAMSPORT 2.8 ENE	33.2
BRUNSWICK	32.0
MOUNT AIRY 0.2 SE	32.0
POINT OF ROCKS	32.0
RIDGELEY 1 NW	32.0
WALKERSVILLE 1 E	32.0
ELDERSBURG	31.0
GAITHERSBURG 1 ENE	31.0
BWI AIRPORT	29.2
NCWCP COLLEGE PARK	22.3
BALTIMORE	16.0
NEWTON	16.0
...MISSISSIPPI...	
OXFORD	2.0
CLARKSDALE	1.0
...NORTH CAROLINA...	
LAKE TOXAWAY 3.2 ENE	16.5
OLD FORT 5 S	16.0
SPRUCE PINE 6.6 SW	14.0
LINVILLE 2.4 ENE	13.0
FAIRVIEW	12.0
LINVILLE	12.0
MAGGIE VALLEY 2.1 ENE	12.0
SUGAR GROVE	12.0
MARSHALL 15.1 NNE	11.2
CELO	11.0
CRUMPLER	11.0

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CRUSO 5 ENE	11.0
HENDERSONVILLE 6.1 SSW	10.6
BAKERSVILLE 2.5 SE	10.5
BURNSVILLE 4.6 N	10.5
BLACK MOUNTAIN 2.4 SE	10.4
MARSHALL	10.0
SCALY	10.0
BEECH MOUNTAIN 1.2 SE	9.9
ASHEVILLE 2 W	9.3
BLOWING ROCK 4 W	9.0
CANDLER	9.0
WAYNESVILLE 3 NNW	9.0
BOONE	8.3
ETOWAH 1.9 NW	8.0
VALLE CRUCIS 1 SSE	8.0

...NEW JERSEY...

RANDOLPH TWP 2.0 E	30.6
NEW PROVIDENCE 0.8 ESE	30.5
BERNARDS TWP 1.5 S	30.0
WHARTON	30.0
WHITEHOUSE	29.6
MADISON	29.0
FLEMINGTON	28.3
ROSELLE	28.3
NEWARK AIRPORT	28.1
ELIZABETH	27.9
METUCHEN	27.7
SOMERVILLE	27.4
CLINTON	27.0
HACKETTSTOWN 1 SW	26.8
KEARNY	26.5
GREENBROOK TWP	25.0
EAST BRUNSWICK	24.0
TENAFLY	24.0
MONROE TWP	23.0
PERTH AMBOY	23.0
SOUTH PLAINFIELD	23.0
TRENTON	22.0
MOUNT HOLLY WFO	20.5
MOORESTOWN	19.0
HIGHLAND LAKES	18.5
ATLANTIC CITY INTL AIRP	13.4

...NEW YORK...

JACKSON HEIGHTS	34.0
PORT RICHMOND	31.3
MIDDLE VILLAGE 0.5 SW	30.7
NYC/JFK AIRPORT	30.5
HICKSVILLE	29.6
WILLIAMSBURG	29.0
NYC/LA GUARDIA	27.9
BELMONT	27.6
BROOKLYN	27.0
HAMILTON HOUSES	27.0
CENTRAL PARK	26.8
FRESH MEADOWS	26.5

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BAY SHORE	26.0
GRANT CITY	26.0
ISLIP	26.0
STATEN ISLAND 1.4 SE	26.0
LYNBROOK 0.3 NW	24.6
PORT CHESTER	24.5
FLORAL PARK 0.4 W	23.0
FARMINGVILLE	21.0
NEW RONEW ROCHELLE	21.0
WEST NYACK 1.3 WSW	21.0
WHITESTONE	21.0
YONKERS	20.5
EAST MORICHES 0.6 WNW	17.7
SUNNYSIDE	16.5
GREAT KILLS	16.0
WEST HAZLETON	15.5
BETHPAGE	15.0
...OHIO...	
IRONTON	9.5
WOODSFIELD 1 NE	9.0
CLARINGTON	7.5
ATHENS	7.0
STOCKPORT	7.0
CALDWELL 1 SSE	6.5
SCIOTOVILLE	6.0
WINTERSVILLE 1 NE	2.5
CADIZ 2 WSW	2.0
NEW PHILADELPHIA 2 W	1.5
...PENNSYLVANIA...	
MECHANICSBURG 1.0 NNW	36.9
SOMERSET	35.5
PINE GROVE FURNACE	34.0
YORK SPRINGS	34.0
UPPER STRASBURG	33.0
RAINSBURG 9.0 S	32.4
HIDDEN VALLEY 0.3 ENE	32.0
MOUNT HOLLY SPRING	32.0
ALLENTOWN	31.9
LEHIGH VALLEY INTL ARPT	31.7
YORK 2 S	31.5
LEBANON	31.0
GLEN ROCK 2.2 ESE	30.5
IMLER	30.0
MANN'S CHOICE 3 W	30.0
ROCKVILLE 1 E	30.0
YORK 2.5 NNW	30.0
HARRISBURG INTERNATIONAL	28.6
MALVERN	28.2
PHILADELPHIA INTERNATIONAL AIRPOT	22.4
...RHODE ISLAND...	
BLOCK ISLAND	13.0
ROCKVILLE 0.4 E	11.0
RICHMOND 4.4 NNE	10.5
ROCKVILLE	10.0

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MIDDLETOWN	8.5
GREENE	8.0
PROVIDENCE 2 NE	7.0
...SOUTH CAROLINA...	
CHESNEE	7.0
TRAVELERS REST 2.4 ESE	7.0
LANDRUM	6.0
GREENVILLE 5.4 WNW	5.6
TRAVELERS REST 8.9 N	5.5
SALEM 3.1 WNW	4.4
PICKENS 6.9 W	3.6
CHESNEE 3.9 SW	3.5
GREER 5 NW	3.0
TAYLORS 6.1 NNW	2.8
LYMAN 5.3 WNW	2.5
...TENNESSEE...	
LAFAYETTE W	13.5
BYRDSTOWN 2.8 SSW	11.3
CROSS PLAINS	11.0
JAMESTOWN	11.0
LIVINGSTON 1.9 NNW	11.0
COOKEVILLE 3.9 E	10.0
WHITE HOUSE 7 ESE	10.0
GREENBRIER 1.4 N	9.5
SAMBURG	9.0
DICKSON 6 NW	8.5
DRESDEN	8.5
MOUNTAIN CITY	8.0
NASHVILLE 4 SW	7.1
CLARKSVILLE 3 NNW	7.0
LIVINGSTON 10 SE	6.5
GOODLETTSVILLE	6.0
...VIRGINIA...	
PHILOMONT 2 W	39.0
GAINESBORO 2 W	38.0
WINCHESTER 9.4 NW	38.0
ROUND HILL 2.7 WSW	36.6
ASHBURN 1 NNE	36.0
BLUEMONT	35.0
STEPHENS CITY 2.2 E	35.0
LEESBURG 2.6 E	34.2
PURCELLVILLE	33.0
RESTON 1.8 N	33.0
FRONT ROYAL 3.1 ESE	32.0
CENTREVILLE	30.8
STRASBURG 3.7 N	30.2
CHANTILLY 2 N	30.0
KARO 1 N	30.0
STEPHENS CITY 2 E	30.0
WARRENTON 6.1 S	30.0
MANASSAS	29.5
RIXEYVILLE 2.5 N	29.0
DULLES INTERNATIONAL AIRPORT	28.3
MCLEAN 1.5 S	27.7

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FRONT ROYAL	25.0
FAIRFAX	24.5
ALEXANDRIA	19.0
REAGAN NATIONAL AIRPORT	17.8
RICHMOND	11.4
WALLOPS ISLAND	5.2

...WEST VIRGINIA...

GLENGARY 1 ESE	42.0
SHEPHERDSTOWN 1 NW	40.5
GLENGARY 1 SE	40.0
JONES SPRINGS 1 SW	39.0
PHILIPPI 0.7 W	36.0
HANCOCK	35.5
SHENANDOAH JUNCTION	35.5
FALLING WATERS 2.4 NW	35.3
HAZELTON	34.0
SMITH CROSSROADS 1 W	33.2
WINEBRENNERS CROSS	32.0
MARTINSBURG	31.9
LENOX	30.0
MIDDLEWAY 2 SSE	30.0
TERRA ALTA 1 N	28.0
PHILIPPI	24.0
MIDDLEWAY 1 NNE	22.0
ROWLESBURG	22.0

...SELECTED STORM TOTAL SLEET AMOUNTS IN INCHES WHERE THE EVENT HAS ENDED...

...KENTUCKY...

MADISONVILLE	0.25
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...SELECTED STORM TOTAL FREEZING RAIN IN INCHES WHERE THE EVENT HAS ENDED...

...KENTUCKY...

MOZELLE	0.30
MONTICELLO	0.25
W CORBIN	0.25
BOWLING GREEN	0.22
WHITLEY CITY	0.20
WILLIAMSBURG	0.20

...NORTH CAROLINA...

CARRBORO	0.25
GARNER 3 SSE	0.25
HARRISBURG 5 S	0.20
SNOW HILL	0.20
ASHEBORO 1 S	0.10
DANBURY 2 NW	0.10

...SOUTH CAROLINA...

FORT MILL 2 WNW	0.50
JEFFERSON 4 N	0.25
LANCASTER	0.25
DARLINGTON	0.20

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CLINTON	0.10
RIDGEWAY 8 ENE	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
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10.4 Updates, Amendments, and Corrections. Storm Summaries are not updated or amended. WPC will issue corrections as necessary.