

NATIONAL WEATHER SERVICE INSTRUCTION 10-502

JUNE 6, 2013

***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/OS22 (A. Noel)

Certified by: W/OS22 (E. Jacks)

Type of Issuance: Routine

SUMMARY OF REVISIONS: This instruction supersedes NWSI 10-502, “National Statements, Summaries, Tables Products Specification”, dated November 5, 2010. The following revisions were made to this instruction:

- 1) The Pan American Temperature and Precipitation Table product specification (Section 6) was updated to reflect the name change of Tropical Prediction Center (TPC) to National Hurricane Center (NHC).
- 2) The Storm Summaries product specification (Section 10) was updated to reflect the name change of Hydrometeorological Prediction Center (HPC) to Weather Prediction Center (WPC).

_____ signed

5/23/13

Christopher S. Strager
Acting Director, Office of Climate,
Water, and Weather Services

_____ Date

National Statements, Summaries, Tables Products Specification

<u>Table of Contents:</u>	<u>Page</u>
1. Introduction	6
2. Hourly Temperature/Weather Summaries, United States {product categories TPT (ERN,CRN,WRN)}	6
2.1 Mission Connection	6
2.2 Issuance Guidelines.....	6
2.2.1 Creation Software	6
2.2.2 Issuance Criteria.....	6
2.2.3 Issuance Time	6
2.2.4 Valid Time	6
2.2.5 Product Expiration Time.....	6
2.3 Technical Description	6
2.3.1 MND Broadcast Line	6
2.3.2 MND Header.....	6
2.3.3 Content.....	6
2.3.4 Format	7
2.4 Updates, Amendments, and Corrections.....	8
3. Canadian Temperature and Precipitation Table (product category TPTCAN)	8
3.1 Mission Connection	8
3.2 Issuance Guidelines.....	8
3.2.1 Creation Software	8
3.2.2 Issuance Criteria.....	8
3.2.3 Issuance Time	8
3.2.4 Valid Time	8
3.2.5 Product Expiration Time.....	8
3.3 Technical Description	8
3.3.1 MND Broadcast Line	8
3.3.2 MND Header.....	8
3.3.3 Content.....	8
3.3.4 Format	9
3.4 Updates, Amendments, and Corrections.....	9
4. Mexican Weather Roundup (prod. category RWRMX, WMO Hdr ASMX46 KSGX)	9
4.1 Mission Connection	9
4.2 Issuance Guidelines.....	9
4.2.1 Creation Software	9
4.2.2 Issuance Criteria.....	9
4.2.3 Issuance Time	10
4.2.4 Valid Time	10
4.2.5 Product Expiration Time.....	10
4.3 Technical Description	10

4.3.1	MND Broadcast Line	10
4.3.2	MND Header.....	10
4.3.3	Content.....	10
4.3.4	Format.....	11
4.4	Updates, Amendments, and Corrections.....	12
5.	Latin America and Caribbean Hourly Weather Roundup (prod. category RWRMX, WMO Header ASCA44 KEWX)	12
5.1	Mission Connection	12
5.2	Issuance Guidelines.....	12
5.2.1	Creation Software	12
5.2.2	Issuance Criteria.....	12
5.2.3	Issuance Time	13
5.2.4	Valid Time	13
5.2.5	Product Expiration Time.....	13
5.3	Technical Description	13
5.3.1	MND Broadcast Line	13
5.3.2	MND Header.....	13
5.3.3	Content.....	13
5.3.4	Format	14
5.4	Updates, Amendments, and Corrections.....	16
6.	Pan American Temperature and Precipitation Table (product category TPTPAN) ...	16
6.1	Mission Connection	16
6.2	Issuance Guidelines.....	16
6.2.1	Creation Software	17
6.2.2	Issuance Criteria.....	17
6.2.3	Issuance Time	17
6.2.4	Valid Time	17
6.2.5	Product Expiration Time.....	17
6.3	Technical Description	17
6.3.1	MND Broadcast Line	17
6.3.2	MND Header.....	17
6.3.3	Content.....	17
6.3.4	Format	17
6.4	Updates, Amendments, and Corrections.....	18
7.	Latin American Temperature and Weather Table (product category TPTLAT)	18
7.1	Mission Connection	18
7.2	Issuance Guidelines.....	18
7.2.1	Creation Software	18
7.2.2	Issuance Criteria.....	18
7.2.3	Issuance Time	18
7.2.4	Valid Time	18
7.2.5	Product Expiration Time.....	18
7.3	Technical Description	18

7.3.1	MND Broadcast Line	18
7.3.2	MND Header.....	18
7.3.3	Content.....	19
7.3.4	Format.....	19
7.4	Updates, Amendments, and Corrections.....	20
8.	Hourly Temperature/Weather for North American Cities (prod. cat. TPTNAM).....	20
8.1	Mission Connection	20
8.2	Issuance Guidelines.....	20
8.2.1	Creation Software	20
8.2.2	Issuance Criteria.....	20
8.2.3	Issuance Time	20
8.2.4	Valid Time	20
8.2.5	Product Expiration Time.....	20
8.3	Technical Description	20
8.3.1	MND Broadcast Line	20
8.3.2	MND Header.....	20
8.3.3	Content.....	20
8.3.4	Format.....	20
8.4	Updates, Amendments, and Corrections.....	21
9.	Foreign Temperature and Weather Table (product category TPTINT).....	21
9.1	Mission Connection	21
9.2	Issuance Guidelines.....	21
9.2.1	Creation Software	21
9.2.2	Issuance Criteria.....	21
9.2.3	Issuance Time	21
9.2.4	Valid Time	21
9.2.5	Product Expiration Time.....	21
9.3	Technical Description	21
9.3.1	MND Broadcast Line	21
9.3.2	MND Header.....	21
9.3.3	Content.....	22
9.3.4	Format.....	22
9.4	Updates, Amendments, and Corrections.....	23
10.	Storm Summaries (product categories SCCNS1-5).....	23
10.1	Mission Connection	23
10.2	Issuance Guidelines.....	23
10.2.1	Creation Software	23
10.2.2	Issuance Criteria.....	23
10.2.3	Issuance Time	23
10.2.4	Valid Time	24
10.2.5	Product Expiration Time.....	24
10.3	Technical Description	24
10.3.1	MND Broadcast Line	24

10.3.2 MND Header..... 24
10.3.3 Content..... 24
10.3.4 Format..... 24
10.4 Updates, Amendments, and Corrections..... 27

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

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 **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 071630
TPTERN

HOURLY TEMPERATURE/WEATHER FOR EASTERN UNITED STATES
NWS TELECOMMUNICATION OPERATIONS CENTER SILVER SPRING MD
1100 AM EST THU JAN 7 2010

CITY	F	C	WEATHER
ALBANY NY	30	-1	WINDY
ATLANTA	35	2	CLDY
BOSTON	33	1	WINDY
BUFFALO	26	-3	-FZDZ
CARIBOU	28	-2	WINDY
CHARLESTON SC	42	6	FAIR
CHATTANOOGA	30	-1	-SN
CINCINNATI	21	-6	-SN
CLEVELAND	23	-5	-SN
DETROIT	24	-4	-SN
HATTERAS	33	1	FAIR
JACKSONVILLE	44	7	FAIR
KEY WEST	53	12	FAIR
KNOXVILLE	26	-3	CLDY
MACON	41	5	FAIR
MIAMI	51	11	CLDY
NEW YORK	35	2	PCLDY
PHILADELPHIA	35	2	WINDY
PITTSBURGH	21	-6	-SN
PORTLAND ME	32	0	FAIR
RICHMOND	35	2	PCLDY
TAMPA	50	10	FAIR
WASHINGTON DC	35	2	CLDY

\$\$

TPTCRN (ABUS25 KWBC)-
Birmingham
Bismarck
Chicago
Denver
Des Moines
Fort Worth
Galveston

Indianapolis
Kansas City
Little Rock
Louisville
Memphis
Minneapolis/St. Paul
Nashville
New Orleans

North Platte
Oklahoma City
Omaha
Rapid City
St. Louis
San Antonio
Sault Ste. Marie

TPTWRN (ABUS23 KWBC)-
Albuquerque
Anchorage
Boise
Casper
Fairbanks
Great Falls

Honolulu
Las Vegas
Los Angeles
Medford
Pendleton
Phoenix
Portland

Reno
Salt Lake City
San Diego
San Francisco
Seattle
Spokane

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 the NWSTG.

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 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 (Morning Issuance):

ABCN01 KWBC 071315
TPTCAN

CANADIAN TEMPERATURE AND PRECIPITATION TABLE
NWS TELECOMMUNICATION OPERATIONS CENTER SILVER SPRING MD
8AM EST THU JAN 7 2010

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

TEMPERATURES IN FAHRENHEIT AND CELSIUS.

CITY	WEA	MAX		MIN		RAIN
		F	C	F	C	MM
CALGARY	CLEAR	10	B12	B15	B26	MISG
CHARLOTTETOWN	CLDY	30	B01	30	B01	MISG
EDMONTON	SNOW	B02	B19	B15	B26	MISG
FREDERICTON	SNOW	34	01	28	B02	MISG
HALIFAX	MM	MM	MM	MM	MM	MISG
MONTREAL	CLDY	23	B05	19	B07	.8
OTTAWA	CLDY	21	B06	14	B10	MISG
REGINA	CLEAR	07	B14	B35	B37	MISG
ST. JOHNS	CLDY	41	05	28	B02	T
TORONTO	SNOW	28	B02	23	B05	MISG
VANCOUVER	FAIR	45	07	28	B02	T
WINNIPEG	CLEAR	07	B14	B15	B26	1.0

\$\$

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

4.3.4 Format. Example of RWRMX Message:

ASMX46 KSGX 071610
RWRMX

MEXICAN WEATHER ROUNDUP
NATIONAL WEATHER SERVICE SAN DIEGO CA
800 AM PST THU JAN 07 2010

BAJA CALIFORNIA

CITY	SKY/WX	TMP	DP	RH	WIND	PRES	REMARKS
ENSENADA NW	N/A	52	32	45	CALM	29.92F	
LA PAZ	PTSUNNY	54	43	66	S5	30.03R	
LORETO	MOSUNNY	61	46	59	SW6	30.00S	
MEXICALI	MOSUNNY	48	39	71	CALM	29.97S	
S.J. DEL CABO	PTSUNNY	57	50	77	NW3	30.02R	
S PEDRO MARTIR	N/A	40	4	22	CALM	N/A	
TIJUANA	MOSUNNY	54	39	58	SE6	30.04S	

NORTHWESTERN MEXICO

CITY	SKY/WX	TMP	DP	RH	WIND	PRES	REMARKS
CHIHUAHUA	MOSUNNY	45	23	42	SW5	30.18R	
CULIACAN	CLOUDY	64	59	82	CALM	29.99R	
GUAYMAS	SUNNY	55	45	67	CALM	30.01R	
HERMOSILLO	MOSUNNY	50	27	40	CALM	30.03R	
JUAREZ	MOSUNNY	30	30	100	E21	30.20S	WCI 17
LOS MOCHIS	PTSUNNY	57	54	88	CALM	29.99S	
OBREGON	SUNNY	61	39	44	CALM	29.98R	

NORTHEASTERN MEXICO

CITY	SKY/WX	TMP	DP	RH	WIND	PRES	REMARKS
MATAMOROS	PTSUNNY	66	61	82	SW9	30.10R	
MONCLOVA	CLOUDY	45	43	93	NE22	30.23R	HAZE
MONTERREY	PTSUNNY	54	48	82	NW12G25	30.16R	
NUEVO LAREDO	CLOUDY	52	48	87	N14G25	30.26R	
PIEDRAS NEGRAS	PTSUNNY	43	34	70	NW35G40	30.42R	
REYNOSA	PTSUNNY	59	55	88	NW9	30.14R	
SALTILLO	MOSUNNY	59	36	41	CALM	30.19R	
TORREON	PTSUNNY	54	34	47	SE6	30.17R	
VICTORIA	PTSUNNY	59	54	82	N5	30.12R	

WESTERN MEXICO

CITY	SKY/WX	TMP	DP	RH	WIND	PRES	REMARKS
AGUASCALIENTES	CLOUDY	48	41	76	N7	30.21R	FOG
COLIMA	CLOUDY	72	55	56	CALM	30.06R	
DURANGO	PTSUNNY	45	32	61	CALM	30.25R	
GUADALAJARA	CLOUDY	54	48	82	CALM	30.21R	
MANZANILLO	PTSUNNY	77	68	73	N6	29.93R	
MAZATLAN	CLOUDY	66	61	82	N8	29.96R	
PTO. VALLARTA	CLOUDY	70	61	73	CALM	29.98R	
TEPIC	CLOUDY	55	52	88	CALM	30.16R	

NWSI 10-502 June 6, 2013

URUAPAN	CLOUDY	59	52	77	CALM	30.17R
ZACATECAS	PTSUNNY	45	34	65	CALM	30.28R

CENTRAL MEXICO

CITY	SKY/WX	TMP	DP	RH	WIND	PRES	REMARKS
LEON	CLOUDY	54	50	87	CALM	30.26R	
MORELIA	PTSUNNY	57	45	62	CALM	30.25R	
S. LUIS POTOSI	PTSUNNY	50	41	71	CALM	30.24R	

SOUTHERN MEXICO

CITY	SKY/WX	TMP	DP	RH	WIND	PRES	REMARKS
MINATITLAN	PTSUNNY	70	64	83	NW12	30.06R	
TAPACHULA	PTSUNNY	82	70	65	CALM	29.94S	
TUX. GUTIERREZ	PTSUNNY	63	57	82	CALM	30.09R	
VILLAHERMOSA	PTSUNNY	70	61	73	E8	30.06S	

YUCATAN PENINSULA

CITY	SKY/WX	TMP	DP	RH	WIND	PRES	REMARKS
CAMPECHE	PTSUNNY	66	54	63	E17	30.09R	
CANCUN	PTSUNNY	75	55	50	E12	30.14S	
CHETUMAL	CLOUDY	72	66	83	CALM	30.05R	
C. DEL CARMEN	MOSUNNY	70	59	68	E12	30.08R	
COZUMEL	PTSUNNY	70	59	68	E12	30.14R	
MERIDA	PTSUNNY	73	57	56	E12	30.12S	

\$\$

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 Weather Forecast Office 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 NWS' 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	Tegucigalpa, Honduras
San Jose, Costa Rica	Managua, Nicaragua
San Salvador, El Salvador	Panama City, Panama
Guatemala City, Guatemala	

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

5.3.4 Format. Example of Latin America and Caribbean Hourly Weather Roundup:

ASCA44 KEWX 071620
RWRMX

LATIN AMERICA AND CARIBBEAN REGIONAL WEATHER ROUNDUP
NATIONAL WEATHER SERVICE AUSTIN/SAN ANTONIO TX
1000 AM CST THU JAN 07 2010

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	61	46	59	SW6	30.00S	
LA PAZ	PTSUNNY	54	43	66	S5	30.03R	
MEXICALI	MOSUNNY	48	39	71	CALM	29.97S	
S.J. DEL CABO	PTSUNNY	57	50	77	NW3	30.02R	
TIJUANA	MOSUNNY	54	39	58	SE6	30.04S	

NWSI 10-502 June 6, 2013

NORTHWESTERN MEXICO

CITY	SKY/WX	TMP	DP	RH	WIND	PRES	REMARKS
CULIACAN	CLOUDY	64	59	82	CALM	29.99R	
DURANGO	PTSUNNY	45	32	61	CALM	30.25R	
GUAYMAS	SUNNY	55	45	67	CALM	30.01R	
HERMOSILLO	MOSUNNY	50	27	40	CALM	30.03R	
CD. JUAREZ	MOSUNNY	30	14	51	E21	30.20S	WCI 17
LOS MOCHIS	PTSUNNY	57	54	88	CALM	29.99S	
OBREGON	SUNNY	61	39	44	CALM	29.98R	

NORTHEASTERN MEXICO

CITY	SKY/WX	TMP	DP	RH	WIND	PRES	REMARKS
CHIHUAHUA	MOSUNNY	45	23	42	SW5	30.18R	WCI 42
MATAMOROS	PTSUNNY	66	61	82	SW9	30.10R	
MONCLOVA	CLOUDY	45	43	93	NE22	30.23R	HAZE WCI 36
MONTERREY	PTSUNNY	54	48	82	NW12G25	30.16R	
NUEVO LAREDO	CLOUDY	52	48	87	N14G25	30.26R	
PIEDRAS NEGRAS	PTSUNNY	43	34	70	NW35G40	30.42R	WCI 32
REYNOSA	PTSUNNY	59	55	88	NW9	30.14R	
SALTILLO	MOSUNNY	59	36	41	CALM	30.19R	
TORREON	PTSUNNY	54	34	47	SE6	30.17R	
CD. VICTORIA	PTSUNNY	59	54	82	N5	30.12R	

WESTERN MEXICO

CITY	SKY/WX	TMP	DP	RH	WIND	PRES	REMARKS
AGUASCALIENTES	CLOUDY	48	41	76	N7	30.21R	FOG WCI 45
COLIMA	CLOUDY	72	55	56	CALM	30.06R	
DEL BAJIO	CLOUDY	54	50	87	CALM	30.26R	
GUADALAJARA	CLOUDY	54	48	82	CALM	30.21R	
MANZANILLO	PTSUNNY	77	68	73	N6	29.93R	
MAZATLAN	CLOUDY	66	61	82	N8	29.96R	
P. VALLARTA	CLOUDY	70	61	73	CALM	29.98R	
URUAPAN	CLOUDY	59	52	77	CALM	30.17R	
ZACATECAS	PTSUNNY	45	34	65	CALM	30.28R	

CENTRAL MEXICO

CITY	SKY/WX	TMP	DP	RH	WIND	PRES	REMARKS
MORELIA	PTSUNNY	57	45	62	CALM	30.25R	
S. LUIS POTOSI	PTSUNNY	50	41	71	CALM	30.24R	
TOLUCA	PTSUNNY	52	39	62	S3	30.36R	

SOUTHERN MEXICO

CITY	SKY/WX	TMP	DP	RH	WIND	PRES	REMARKS
B. DE HUATULCO	PTSUNNY	79	68	69	CALM	29.99R	
ZIHUATANEJO	CLOUDY	77	66	69	CALM	29.90R	

YUCATAN PENINSULA

CITY	SKY/WX	TMP	DP	RH	WIND	PRES	REMARKS
CAMPECHE	PTSUNNY	66	54	63	E17	30.09R	
CANCUN	PTSUNNY	75	55	50	E12	30.14S	
CHETUMAL	CLOUDY	72	66	83	CALM	30.05R	

NWSI 10-502 June 6, 2013

CD. DEL CARMEN	MOSUNNY	70	59	68	E12	30.08R
COZUMEL	PTSUNNY	70	59	68	E12	30.14R
MERIDA	PTSUNNY	73	57	56	E12	30.12S
MINATITLAN	PTSUNNY	70	64	83	NW12	30.06R
TAPACHULA	PTSUNNY	82	70	65	CALM	29.94S
TUX. GUTIERREZ	PTSUNNY	63	57	82	CALM	30.09R
VILLAHERMOSA	PTSUNNY	70	61	73	E8	30.06S

CENTRAL AMERICA

CITY	SKY/WX	TMP	DP	RH	WIND	PRES	REMARKS
BELIZE CITY	HVY RAIN	66	66	100	SW5	30.08S	VSB 5/8
GUATEMALA CITY	PTSUNNY	64	52	63	N14	30.30S	
MANAGUA	MOSUNNY	82	61	47	E23	29.92S	
SAN JOSE	N/A	79	59	50	E12	30.02S	
SAN SALVADOR	N/A	84	57	39	N5	29.92S	
TEGUCIGALPA	PTSUNNY	68	57	68	N13	30.15	

CARIBBEAN

CITY	SKY/WX	TMP	DP	RH	WIND	PRES	REMARKS
ARUBA	MOSUNNY	90	73	58	E22	29.92S	HX 98
ANTIGUA	MOSUNNY	86	68	54	SE9	30.00S	
BARBADOS	N/A	86	68	54	E20	29.97S	
CURACAO	MOSUNNY	86	73	66	E15	29.92S	HX 93
GRAND CAYMAN	PTSUNNY	73	61	64	E15	30.12S	
GRENADA	MOSUNNY	84	72	65	SE23	29.97S	
MONTEGO BAY	MOSUNNY	81	66	61	E15	30.03	
NASSAU	PTSUNNY	66	50	55	NE6	30.23R	
PORT-AU-PRINCE	MOSUNNY	82	64	54	E14	30.03	
SAN JUAN	RAIN	75	73	94	NE5	30.06F	FOG
ST. CROIX	MOSUNNY	82	72	69	S7	30.03F	
ST. LUCIA	PTSUNNY	82	72	69	SE16	30.00S	
ST. THOMAS	MOSUNNY	79	72	78	NE8	30.03F	
TRINIDAD	MOSUNNY	84	66	54	E16	29.97F	

\$\$

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. TPTPAN is automatically generated in NCEP-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. TPTPAN 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 TPTPAN 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 TPTPAN is “PAN AMERICAN TEMPERATURE AND PRECIPITATION TABLES.”

6.3.3 Content. 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 Format. Example of TPTPAN Message (Morning Issuance):

```
SXCA01 KNHC 071349
TPTPAN
PAN AMERICAN TEMPERATURE AND PRECIPITATION TABLES
NWS NATIONAL HURRICANE CENTER MIAMI FL
700 AM EST THU JAN 07 2010
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	PTCLDY	91 33	75 24		
BARBADOS	PTCLDY	87 31	75 24		
BERMUDA	FAIR	61 16	55 13	0.03	24
BOGOTA	PTCLDY	72 22	43 6		
CURACAO	FAIR	89 31	79 26		

NWSI 10-502 June 6, 2013

FREEPORT	PTCLDY	MM MM	MM MM		
GUADALAJARA	PTCLDY	73 23	49 9		
GUADELOUPE	FAIR	85 30	69 21	0.10	24
HAVANA	PTCLDY	67 20	61 16		
KINGSTON	FAIR	84 29	72 22		
MAZATLAN	FAIR	82 28	59 15		
MERIDA	PTCLDY	73 23	63 17		
MEXICO CITY	PTCLDY	66 19	48 9		
MONTEGO BAY	PTCLDY	76 24	73 23	TRACE	24
MONTERREY	FAIR	44 6	45 7		
NASSAU	PTCLDY	66 19	58 14		
SAN JUAN PR	RAIN	88 31	74 23	0.01	24
ST THOMAS	RAIN	83 28	73 23		
TEGUCIGALPA	FAIR	71 22	59 15		
TRINIDAD	FAIR	90 32	73 23	TRACE	24
VERACRUZ	FAIR	70 21	63 17		

\$\$

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 071200
TPTLAT

LATIN AMERICAN TEMP AND WEATHER TABLE
NWS TELECOMMUNICATION OPERATIONS CENTER SILVER SPRING MD
1200 UTC THU JAN 7 2010

CITY	PRESENT WEATHER	LOCAL TIME	TEMPS	
			F	C
ANTIGUA	FAIR	8AM	77	25
ASUNCION	PTCLDY	8AM	81	27
BELIZE CITY	RAIN	6AM	66	19
BOGOTA	CLDY	7AM	48	9
BRIDGETOWN	RAIN	8AM	77	25
BUENOS AIRES	FAIR	9AM	68	20
CARACAS	PTCLDY	8AM	75	24
CAYENNE	FAIR	9AM	82	28
GEORGETOWN		8AM	NO	DATA
GUATEMALA CITY	MISTY	6AM	MM	MM
HAVANA	CLDY	7AM	55	13
KINGSTON	FAIR	7AM	73	23
LA PAZ	CLDY	8AM	46	8
LIMA	CLDY	7AM	70	21
MANAGUA	FAIR	6AM	75	24
MEXICO CITY	CLDY	6AM	48	9
MONTEVIDEO	FAIR	9AM	68	20
PANAMA CITY	HAZE	6AM	77	25
PARAMARIBO	FAIR	8AM	77	25
PORT AU PRINCE	FAIR	8AM	MM	MM
PORT OF SPAIN	FAIR	8AM	79	26
QUITO	FOG	7AM	48	9
RIO DE JANEIRO	FAIR	9AM	88	31
SAINT THOMAS	RAIN	8AM	75	24
SAN JOSE	PTCLDY	6AM	70	21
SAN JUAN	RAIN	8AM	75	24
SAN SALVADOR	FAIR	6AM	63	17
SANTIAGO	FAIR	8AM	66	19
SANTO DOMINGO	FAIR	7AM	68	20
SAO PAULO	FAIR	9AM	73	23
TEGUCIGALPA	PTCLDY	6AM	59	15

\$\$

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 the NWSTG.

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 071630  
TPTNAM
```

```
HOURLY TEMPERATURE/WEATHER FOR NORTH AMERICAN CITIES  
NWS TELECOMMUNICATION OPERATIONS CENTER SILVER SPRING MD  
1100 AM EST THU JAN 7 2010
```

CITY	F	C	WEATHER
ACAPULCO	NO DATA		
BERMUDA	60	16	VCSH
CALGARY	-9	-23	FAIR
FREEPORT	59	15	CLDY
HAVANA	68	20	CLDY
KINGSTON	78	26	FAIR
MERIDA	NO DATA		
MEXICO CITY	55	13	HZ
MONTREAL	21	-6	WINDY
NASSAU	66	19	CLDY
OTTAWA	15	-9	WINDY
REGINA	-29	-34	FAIR
ST. THOMAS VI	78	26	FAIR
SAN JUAN	75	24	RA
TORONTO	23	-5	CLDY
WINNIPEG	-16	-27	FAIR

\$\$

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 the NWSTG.

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 071200
TPTINT

FOREIGN TEMPERATURE AND WEATHER TABLE
NWS TELECOMMUNICATION OPERATIONS CENTER SILVER SPRING MD
1200 UTC THU JAN 7 2010

CITY	PRESENT WEATHER	LOCAL TIME	TEMPS	
			F	C
ABERDEEN	FAIR	1PM	32	0
ABIDJAN	PTCLDY	NOON	88	31
ALGIERS	WINDY	NOON	66	19
AMSTERDAM	MISTY	1PM	27	-3
ANKARA	CLDY	3PM	48	9
ATHENS	CLDY	2PM	64	18
AUCKLAND	FAIR	MDNT	64	18
BARCELONA	DRIZZL	1PM	43	6
BEIJING	FAIR	8PM	5	-15
BEIRUT	FAIR	2PM	70	21
BERLIN	SNOW	1PM	21	-6
BONN	CLDY	1PM	27	-3
BRUSSELS		1PM	28	-2
CAIRO	HAZE	2PM	72	22
CAPE TOWN	WINDY	1PM	73	23
CASABLANCA	PTCLDY	NOON	57	14
COPENHAGEN	FAIR	1PM	25	-4
DAKAR	FAIR	NOON	73	23
DAR ES SALAAM	CLDY	3PM	88	31
DUBLIN	CLDY	1PM	27	-3
FRANKFURT	SNOW	1PM	25	-4
GENEVA	CLDY	1PM	30	-1
HARARE	PRECIP	2PM	82	28
HELSINKI	SNOW	2PM	16	-9
HO CHI MINH CTY	FAIR	8PM	81	27
HONG KONG	CLDY	8PM	54	12
ISTANBUL	PTCLDY	2PM	57	14
JERUSALEM		2PM	NO	DATA
KARACHI		5PM	81	27
LAGOS	PTCLDY	1PM	90	32
LILLE	MISTY	1PM	23	-5
LISBON	WINDY	1PM	50	10
LONDON	FAIR	1PM	30	-1
MADRID	RAIN	1PM	36	2
LUQA	FAIR	1PM	68	20

MANILA	PTCLDY	8PM	79	26
MOSCOW	SNOW	3PM	14	-10
MUNICH	FAIR	1PM	32	0
NAIROBI	CLDY	3PM	77	25
NASSAU	CLDY	7AM	59	15
NEW DELHI	SMOKE	6PM	61	16
NICE	CLDY	1PM	46	8
OSLO	SNOW	1PM	3	-16
PARIS		1PM	25	-4
PRETORIA	CLDY	2PM	84	29
RIYADH	WINDY	3PM	68	20
ROME	CLDY	1PM	55	13
SARAJEVO	RAIN	2PM	45	7
SEOUL		9PM	7	-14
SEVILLA	PTCLDY	1PM	54	12
SHANGHAI	FAIR	8PM	34	1
SINGAPORE	CLDY	8PM	79	26
SOFIA	CLDY	2PM	55	13
ST. PETERSBURG	SNOW	3PM	18	-8
STOCKHOLM	SNOW	1PM	21	-6
SYDNEY	CLDY	10PM	72	22
TAIPEI	RAIN	8PM	57	14
TOKYO	CLDY	9PM	39	4
TUNIS	CLDY	1PM	66	19
VIENNA	CLDY	1PM	32	0
WARSAW	MISTY	1PM	23	-5
ZURICH	CLDY	1PM	32	0

\$\$

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 Weather Prediction Center (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. Issuance of Storm

Summaries is subject to available staffing in WPC and is at the discretion of the senior forecaster on duty in WPC's Forecast Operations Branch.

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. Many geographical references used in the product are based on the maps available in NWS Instruction 10-503, Appendix E. Note: Storm Summaries issued for widespread flash flooding are separate from the National Hydrologic Summary produced by NWS Headquarters (Hydrologic Services Division).

10.3.4 Format. Example of Storm Summary Message.

ACUS42 KWBC 180830
SCCNS2

STORM SUMMARY NUMBER 08 FOR ROCKIES TO UPPER MIDWEST WINTER STORM
NWS WEATHER PREDICTION CENTER COLLEGE PARK MD
300 AM MDT THU APR 18 2013

...LIGHT TO MODERATE SNOWFALL MOVING INTO THE CENTRAL PLAINS AND
UPPER MIDWEST...TAPERING OFF IN THE ROCKIES AND HIGH PLAINS...

A WINTER STORM WARNING IS IN EFFECT FROM EASTERN SOUTH DAKOTA
THROUGH CENTRAL MINNESOTA AND NORTHWEST WISCONSIN.

WINTER WEATHER ADVISORIES ARE IN EFFECT FROM NORTHEAST NEW
MEXICO...EASTERN COLORADO NORTHEASTWARD INTO THE CENTRAL PLAINS
AND UPPER MIDWEST.

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

AT 200 AM MDT...A DEEP UPPER LEVEL TROUGH WAS MOVING EASTWARD
THROUGH THE DESERT SOUTHWEST. ASSOCIATED WITH THIS... A SURFACE
LOW PRESSURE WAS LOCATED IN CENTRAL MISSOURI WITH A CENTRAL

NWSI 10-502 June 6, 2013

PRESSURE OF 1001 MB... 29.56 INCHES. NATIONAL WEATHER SERVICE
DOPPLER RADARS AND SURFACE OBSERVATIONS INDICATED A NARROW SWATH
OF LIGHT TO MODERATE SNOW FALLING FROM WESTERN KANSAS
NORTHEASTWARD INTO CENTRAL NEBRASKA. FARTHER NORTH...AN AREA OF
LIGHT SNOW WAS AFFECTING NORTHERN MINNESOTA AND WISCONSIN. FROM
THE SURFACE LOW IN CENTRAL MISSOURI...A SLOW MOVING COLD FRONT IS
PUSHING THROUGH THE CENTRAL AND SOUTHERN PLAINS WITH A LINE OF
STRONG THUNDERSTORMS AND HEAVY RAIN JUST AHEAD OF THE FRONT. A
WARM FRONT EXTENDS INTO THE OHIO VALLEY WITH A LARGE AREA OF HEAVY
RAINFALL TO THE NORTH OF THE BOUNDARY.

...SELECTED STORM TOTAL SNOWFALL IN INCHES FROM 1200 PM MDT MON
APR 15 THROUGH 200 AM MDT THU APR 18...

...COLORADO...

VIRGINIA DALE 7.2 SSW	28.5
GENESEE	25.0
GOLDEN 9.4 WNW	24.5
ELDORADO SPRINGS 1 WNW	23.9
FORT COLLINS	23.4
ESTES PARK 1 SSE	23.0
JAMESTOWN 3 W	21.0
LYONS 6.4 NW	21.0
BLACK HAWK 3 N	20.9
BOULDER 3 SW	19.4
WESTMINSTER 1 SW	19.2
GREELEY 10.5 SSE	18.6
WARD 4.6 NE	18.3
BELLVUE 10.3 W	18.2
DENVER 3 SE	9.5

...NEBRASKA...

ELSIE 9.2 NNW	8.5
GURLEY 1.3 W	7.0
MADRID 6.6 NW	6.0
GOTHENBURG 0.7 NNE	5.9
NORTH PLATTE 3.6 S	5.8
GRANT 0.2 N	5.5
SCOTTSBLUFF	5.0
BIG SPRINGS 3.9 WSW	4.8
OGALLALA 1.7 W	4.7
SUTHERLAND 0.9 NW	4.3
KIMBALL	3.5

...SOUTH DAKOTA...

HOT SPRINGS 0.5 SW	11.2
ARDMORE	8.5
DOWNTOWN RAPID CITY 3 WSW	8.0
WIND CAVE VISITORS CENTER	8.0
HILL CITY	7.8
DOWNTOWN CUSTER 5 ENE	7.0
HERMOSA 7 W	7.0
LEAD	6.3
FAIRBURN 6 SE	6.0
POTATO CREEK 5 S	6.0
RED SHIRT 4 NE	6.0

NWSI 10-502 June 6, 2013

SHARPS CORNER 6.0
 PIERRE 1.3 S 3.2

...WYOMING...
 CENTENNIAL 7 NW 36.0
 SAVERY 28 E 34.0
 ESTERBROOK 12 SW 32.0
 CARBON 30.0
 RIVERSIDE 17 ENE 22.0
 WHEATLAND 8 SW 20.0
 LARAMIE 17.1 WNW 19.0
 CASPER 4.3 WSW 18.6
 CHEYENNE 17.3
 LANDER 5.7 SW 17.3
 DOUGLAS 4 WSW 15.2
 YODER 6.5 SSE 15.0
 HILLSDALE 14.5
 BURNS 6 WSW 13.8

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

...MONTANA...
 RED LODGE 3.0 SW 15.0
 REED POINT 8.6 WSW 8.8
 OUTLOOK 5.6 WNW 5.3
 LIVINGSTON 6.6 ESE 5.2
 ABSAROKEE 0.1 ENE 5.0
 NEIHART 0.9 SE 5.0
 CRAIG 2.9 ENE 4.0
 BIG TIMBER 0.5 E 3.8
 GERALDINE 12.0 E 3.5

...NEVADA...
 GREAT BASIN NATIONAL PARK 20.0
 MAJORS PLACE 10 NNW 8.0
 MCGILL 10 ESE 8.0
 AUSTIN 6.0

...UTAH...
 BRIGHTON CREST 13.0
 FLAMING GORGE DAM 12.0
 ALTAMONT 10.0
 ROOSEVELT 0.2 WSW 4.5
 CIRCLEVILLE 0.7 W 3.7

THE UPPER LEVEL SYSTEM IS EXPECTED TO CONTINUE TO MOVE EASTWARD TOWARDS THE SOUTHERN PLAINS TONIGHT WHILE THE ASSOCIATED SURFACE LOW MOVES NORTHEASTWARD TOWARDS THE UPPER GREAT LAKES. LIGHT TO MODERATE SNOW CURRENTLY OVER THE CENTRAL PLAINS IS EXPECTED TO PUSH NORTHEASTWARD TOWARD THE UPPER MIDWEST ON THURSDAY. FOR THE NORTHERN/CENTRAL PLAINS... TOTAL SNOWFALL OF UP TO 6 INCHES IS EXPECTED. AS THE STORM MOVES INTO THE GREAT LAKES BY FRIDAY EVENING...STRENGTHENING OF THE STORM SYSTEM IS EXPECTED. AS A RESULT...SNOWFALL TOTALS ACROSS THE UPPER MIDWEST ARE EXPECTED TO BE HIGHER...6 TO 8 INCHES...WITH UP TO A FOOT LOCALLY.

NWSI 10-502 June 6, 2013

THE NEXT STORM SUMMARY WILL BE ISSUED BY THE WEATHER PREDICTION CENTER AT 900 AM MDT. PLEASE REFER TO YOUR LOCAL NATIONAL WEATHER SERVICE OFFICE FOR ADDITIONAL INFORMATION ON THIS EVENT.

KREKELER

\$\$

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