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PUBLIC INFORMATION STATEMENT...SERVICE CHANGE NOTICE 00-71
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
230 PM EDT TUE JUL 18 2000

TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS
NOAA WEATHER WIRE SERVICE /NWS/ SUBSCRIBERS
OTHER NWS CUSTOMERS...PARTNERS AND EMPLOYEES

FROM: THERESE PIERCE
CHIEF...HYDROMETEOROLOGICAL SERVICES

SUBJECT: NEW DIGITAL FORECAST PRODUCT FROM NATIONAL WEATHER SERVICE STATE
COLLEGE PA...EFFECTIVE SEPTEMBER 1 2000

ON FRIDAY...SEPTEMBER 1 2000...AT 400 AM EDT...THE NATIONAL WEATHER
SERVICE IN STATE COLLEGE PENNSYLVANIA WILL BEGIN ISSUING A NEW
EXPERIMENTAL PRODUCT CALLED THE DIGITAL ZONE FORECAST. THE DIGITAL FORMAT
OF THIS PRODUCT WILL FACILITATE ITS USE WITH COMPUTERS AND THE ISSUANCE OF
TIMELY UPDATES.

THE DIGITAL ZONE FORECAST IS A NEW PRODUCT WHICH DISPLAYS FORECASTED
WEATHER PARAMETERS IN UP TO 3-HOUR INTERVALS. THE INFORMATION IN A 3-
HOURLY INTERVAL...COMBINED WITH THE MATRIX FORMAT...CREATES A MORE
DETAILED FORECAST AND ALSO MAKES IT EASIER FOR THE USER TO OBTAIN THE
WEATHER PARAMETER/S/ OF CHOICE. IT IS ESSENTIALLY A DIGITAL DISPLAY OF
THE ZONE FORECAST IN MUCH GREATER DETAIL AND WITH FORECAST PROJECTIONS OUT
TO FIVE DAYS. THE NARRATIVE VERSION OF THE ZONE FORECAST /ZFP/ WILL STILL
BE AVAILABLE.

THE WORLD METEOROLOGICAL ORGANIZATION /WMO/ HEADER FOR THIS PRODUCT WILL
BE FOUS51 KCTP. THE NWS HEADER WILL BE PHLRDFCTP.

THE FOLLOWING IS AN EXAMPLE OF THE DIGITAL ZONE FORECAST:

FOUS51 KCTP 201419
RDFCTP

DIGITAL ZONE FORECAST
NATIONAL WEATHER SERVICE STATE COLLEGE PA
1019 AM EDT THU APR 20 2000

PAZ004-005-006-010-011-210219-
CAMERON-ELK-MCKEAN-POTTER-WARREN
1019 AM EDT THU APR 20 2000

	THU 4/20/00				\ FRI 04/21/00				\ SAT 4/22/00					
EDT	03	06	09	12 15 18 21 24	03	06	09	12 15 18 21 24	03	06	09	12 15 18		
POP 12HR				70				100				70	30	
QPF 12HR				.25-.49				.50-.99				.25-.49	.10-.24	.10-.24
MAX QPF				.50-.99				1.00-1.99				.50-.99	.10-.24	.10-.24

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SNOW 12HR          00-00          00-00          00-00
MN/MX              68              56              56              41              53
TEMP               48 52 58 64 62 61 56 56 56 56 56 56 52 49 46 44
DEWPT              44 46 49 51 51 51 50 50 50 50 50 49 47 47 46 44
RH                 86 80 72 63 67 70 80 80 80 80 80 77 83 93100100
WIND DIR           SE SE  S  S  S  S  S  S  S  S  W  W  NW  NW  NW  NW
WIND SPD           10 10 10 20 10 10 10 20 10 10 15 15 10 10  5  5 10 10 10 10
CLOUDS             OV OV BK OV OV OV OV OV OV OV OV OV OV OV OV OV OV BK BK BK BK
RAIN SHWRS         L  L  L  L  L  L  L  L  D  D  D  D  L  L  L  L  C  C  C  C
TSTMS              L  L  L  L  D  D  D  D  C  C  C  C

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\ \SUN 04/23/00\MON 04/24/00\
EDT 21 03 09 15 21 03 09 15 21

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POP 12HR           35         0         0         10
MN/MX              43        57        40        65
CLOUDS             BK        BK        BK        SC
RAIN SHWRS         C
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THIS PRODUCT IS CURRENTLY BEING PRODUCED EXPERIMENTALLY.

FURTHER DETAILS ON HOW TO INTERPRET THIS PRODUCT CAN BE FOUND ON OUR INTERNET WEBSITE AT /USE LOWER CASE/:

[HTTP://NWS.WCTP.NOAA.GOV/WEATHER/RDFEXPLAIN.HTM](http://NWS.WCTP.NOAA.GOV/WEATHER/RDFEXPLAIN.HTM)

IF YOU HAVE QUESTIONS OR COMMENTS ABOUT THESE NEW PRODUCTS...PLEASE CALL 814-234-9412 AND ASK FOR BRUCE BUDD...EXT. 222.

NATIONAL SERVICE CHANGE NOTICES ARE ONLINE AT /USE LOWER CASE/:

[HTTPS://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE](https://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE)

END
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