

# Weather Forecasting Not Up To Predicting Floods But New Steps Being Taken

WASHINGTON (AP)—The United States weather bureau said Tuesday current scientific knowledge of forecasting—and available facilities—just weren't adequate to provide sufficient warning for the great northeast flood disaster.

But under enlarged appropriations for new facilities and research, officials reported, steps were under way even before the floods struck which will lead to "great improvements" in the future.

"If all this had happened two years hence," said W. E. Hialek, chief of hydrologic (river warning) services, "the savings in property and life would have been tremendous."

**RAINFALL BEAT RECORDS**

Edward Vernon, chief of weather synopsis and forecasts, said "we've got a great deal of work to do" in improving forecasts dealing with the erratic extremes of nature. He added that rainfall in some cases was two times above long-standing records and "we've had little or no experience with this sort of thing before."

Much of the recent havoc was wrought by flash floods, which rise within minutes or a few hours in small rivers and headwater streams and obviously leave little if any time for warnings.

Rain patterns within hurricanes follow swirling belts which are highly variable and unpredictable. In the recent case, hurricane Diane suddenly swerved toward the northeast when she had been expected to take a northerly or north-west course.

**EXPERIENCE NEEDED**

Even when hurricane rains are expected, forecasters generally can warn only of "heavy rains," meaning two or three inches or more. There is little or no experience upon which to base precise estimates of extremes of more than 12 inches of rain within 24 hours, or 17 to 18 inches within 48 hours, such as hit some points last week.

Many of the small streams where devastation was greatest have no facilities for observation of stream levels. But along the larger and longer rivers, such as the Delaware, where such facilities are available, flood crests were predicted "very accurately" within a few inches, 12 to 24 hours in advance.

Flash floods depend upon many variables other than actual rainfall—whether the soil already is saturated, the basic nature of the soil and terrain, the existing level of creeks and streams.

**SOME STEPS UNDER WAY**

Officials cited these projects already under way and promised still more:

The weather bureau is establishing a district centre for river warning services at Harford, Conn. Previously the centre at Harrisburg, Pa., has had to try to cover the entire northeast.

Plans are being developed for setting up observers and warning services along smaller streams. Part-time observers, after some training, are set up to issue warnings upon their own initiative or

to receive warnings from the weather bureau.

Radar stations will be set up in some areas to cover a radius of up to 200 miles. A research project has been started to improve detection of heavy rains from radar screens.

Recent hurricanes have failed somewhat to follow past experience. Diane remained sufficiently close to the Atlantic so that part of her circulation area always extended over water, sucking up huge amounts of moisture to be dumped over land.

## City and Central In Memoriam

**ROY'S TAXI**—Dial 6560 6569

**CRASWELL** for Better Photographs

**WE TREAT THE SICK WELL**  
Giggey's Pharmacy open 8 a.m. to 8 p.m.

**MRS. CORA SMITH HARRISON**

Her many island friends were shocked and saddened to learn of the death of Cora Smith Harrison, wife of Mr. Wm. F. Harrison of Somerville, Mass. On July 22, 1955 at the age of 62 years after a long and painful illness.

Mrs. Harrison was the eldest daughter of the late James W. and Mrs. Smith Freetown, P.E.I. After her graduation from Union Commercial College she went to Somerville, Mass., where she worked as a private secretary until her marriage. She was a faithful member of the Bertram Street and Grace Baptist Church.

Nine months ago, she underwent surgery but her condition gradually grew worse until the end came. A great lover of home, her joy was to be in her home, ministering to the needs of her family, but her work here on earth is ended and God in His infinite love and wisdom called her to the everlasting home prepared for those who love Christ and keep His commandments.

She leaves to mourn her passing a sorrowing husband, two daughters, Shirley, wife of Rev. Warren Russell of Conshohocken, Pennsylvania, Alda at home and one son, Morris of Braintree, Mass. Also one grandson, Allan; a brother, Clayton of Freetown, P.E.I. and three sisters, Mrs. Annie Smallman, O'Leary, P.E.I., Mrs. Lois Berthold, Newport, Rhode Island, Mrs. Helen Kaye, Everett, Mass., her aged mother, predeceased her by just two weeks.

Funeral services were held from the Somerville Grace Baptist Church on July 25, with Rev. Joseph S. Larrimore officiating. Interment was in the Puritan Lawn Memorial Park in Peabody, Mass.

**RESERVE** week of August 28th for Red Cross Blood Donor Clinics at Kensington, Morell, Souris, Montague and Charlottetown.

**ISLAND J.R.I.L.** Queen street, dial 5228. Serving full course dinners. Specializing in Chinese dishes.

**GARAGE OWNERS**, we cease operations, fit pins and align roads. Maritime Motor Supply.

**PERSONALS**

Mrs. Amy Forrestal, Lynfield, Mass., is the guest of her sister, Mrs. Jos. Hughes, Kent St.

Mr. Gerald MacMillan of Pownal is spending his vacation in the city with his sister, Mrs. Ralph Carragher.

Mr. Wilfred MacMillan of Pownal is spending his vacation in Mermaid guest of Mr. and Mrs. Benny Wichers-Schreur.

Friends of Mr. Harry C. Melish, Malpeque Rd., will be sorry to learn that he has entered the P. E. I. Hospital for treatment. All wish him a speedy recovery.

Among the many visitors at Cavendish during this month were Mr. and Mrs. Charles Gracie, New York City. Mrs. Gracie was the former Emma Simpson, who although born in New York spent her childhood in Cavendish and had many old friendships to renew. Mr. Gracie, a dealer in Oriental tapestries and wall-papers, is familiarly known as "pop". Mr. and Mrs. Gracie were accompanied by Mr. O'Toole of Massachusetts.

**IN MEMORIAM**

In loving memory of Mrs. William Rogerson, Kensington, who passed away Aug. 25th, 1946.

Nine years ago we had to part with one we loved with all our hearts.

We loved her then, we love her still.

Forget her, no, we never will.

Lovingly remembered by husband, son and daughter.

Henry Ford produced his first car—a two-cylinder job—in 1892 when he was 29.



### ONE OF CHOICE SHEEP AT FAIR

Knee deep in clover and enjoying the show at the Alberton Exhibition, one of the choice sheep on exhibit is seen awaiting its turn in the judging ring. This Shropshire sheep was one of three fine entries owned by Albert Moose of Kensington. (Photo by Wotton)

## New Haven

Miss Thelma Willis is spending her vacation at her home in New Haven.

Mr. Michael Murphy has almost completed the painting of the outside of the school.

Mr. Douglas MacLaren of Monague paid a business call to New Haven on Saturday.

School re-opened on Monday, Aug. 15th with Mr. Leonard O'Holloran as teacher.

Mr. and Mrs. J.F. Easton of Borden, were visiting their daughter and son-in-law Mr. and Mrs. Stanley Newman last week.

Mr. and Mrs. Donald MacPhee of Toronto are renewing friendships in Mr. MacPhee's home district of New Haven.

Miss Jeanette Traimor spent a few days visiting her sister and brother-in-law, Mr. and Mrs. Joseph Tierney, Colville Road.

Mr. Lloyd Murphy, R. C. R. Gage, N.B. is spending a 30 day leave at the home of his parents Mr. and Mrs. Michael Murphy. Upon his return to duty, he is

Mrs. Thos. Sullivan and seconded by Mrs. Percy Murphy that a high Mass. be offered for the victim of the recent accident.

Plans were made to have another in the series of pantry tickets for the fruit cake will be held on August 28. The meeting closed with the Act of Consecration to the Blessed Virgin after which lunch was served by the hostess, assisted by Mrs. Maurice Croken and Miss Marilyn Clow. Next place of meeting to be held at the home of Mrs. C. W. Croken on September 4.

Mr. and Mrs. Wilbur Gass and two little sons arrived on the Island for their vacation. While here they will attend the wedding of Mr. Gass' sister.

Mr. and Mrs. Brewer Boyle, Mr. and Mrs. Walter Boyle and Mr. and Mrs. Everett Boyle and son Gert motored to O'Leary on Sunday to visit relatives.

Mr. and Mrs. Leonard Buchanan and daughter Helen of Halifax spent several days visiting among Mr. Buchanan's relatives in New Haven and Charlottetown.

The "White Rose Service Station" at New Haven is about to take on a new look, as all is in readiness now awaiting the arrival of the painter.

Mr. Malcolm MacDonald of Springhill, N.S. visited his home last week and attended some of the horse races at "Old Home Week."

Mr. and Mrs. Louis Darrach have as their guests Mr. Darrach's sister and her husband, Mr. and Mrs. Tom MacKaig of Toronto, Ont.

Mr. Lloyd MacPhail, one of New Haven's merchants has made a marked change in the appearance of his buildings by moving them back from the road, and now, the erection of a new garage is well underway.

A large crowd gathered at New Haven school on Monday night, Aug. 22nd, to tender a shower in honor of one of the popular young ladies of the district: in the person of Bernice Gass. She received some gifts and a large sum of money. Miss Gass is to be married to Ronnie Cudmore on Thursday, Aug. 25th. Mr. Cudmore is formerly

from Appin Road but is now employed in Toronto, where the couple will reside. All their friends join in wishing Bernice and Ronnie much happiness.

Mr. Lloyd MacKinnon, local contractor, together with his very competent carpenters, have just about completed the new store of Mr. C.A. Frizzell. After the completion of the interior decorating the people of New Haven and many outlying districts will be eagerly anticipating the opening of this very modern store. Mr. Frizzell, who with the assistance of his wife and mother, have been doing a big business, are to be congratulated on this venture.

## Centennial Exhibit

Portraits in Water Colour & Miniatures of JADI BIBLY of San Francisco and New York CIVIC CENTRE August 22nd - 26th, 1955 Visitors Welcome

## CH'TOWN HOSPITAL BAZAAR

COMMUNITY CENTER Sept. 28th - Oct. 1st

**PLANS SATELLITE**

TOKYO (AP)—D. Hideo Itokawa, Japanese aeronautical expert at Tokyo University, said Wednesday that he plans to start construction on an artificial space satellite "in the near future" provided experiments with large rockets, scheduled for next year, are successful. Itokawa, a former fighter plane designer, said that if construction starts in 1957, Japan's first satellite could be fired "at least by 1962."

**EXPENSIVE DOORS**

MONTRÉAL (CP)—It's going to cost city hall \$36,000 for new doors, it was learned Wednesday. The executive committee decided to replace revolving doors at two entrances of city hall with glass and bronze doors, and was awarded the job to the lowest bidder.

**SCARED COYOTE DIES**

TORONTO (CP)—A frightened coyote died here Wednesday after being chased through streets by citizens and police who apparently mistook it for a wolf. The animal had escaped from east-end Riverdale zoo. Officials there could not determine what caused its death.

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Giant 48 Oz. Tin  
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Fine Granulated SUGAR  
10 lbs. 79c

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<b>DOMESTIC SHORTENING</b> Lb. 27c	<b>SILVER SEAL MOLASSES</b> Quart 33c	<b>Peameal Back-Bacon, lb. . . . 73c</b>
<b>REG. SIZE KLEENEX</b> 2 pkgs. 39c	<b>DEVON—20 Oz. Tin PEAS</b> 2 tins 33c	<b>Breakfast Sliced Bacon, lb. . . . 59c</b>
<b>Light Halves Shelled Walnuts, 1/2 lb. . . . . 39c</b>	<b>Fresh Island Wax Beans, 2 lbs. . . . . 29c</b>	<b>Lean Loaf Pork Chops, lb. 65c</b>
<b>Wedge Juice, jar . . . 45c</b>	<b>Long Green Island Cans es. 2 for . . 19c</b>	<b>D. &amp; F. Superior Sausage, lb. . . 45c</b>
<b>Mount Stewart Strawberry Jam, tin 29c</b>	<b>Delicious Eating Pears, 6 for . . 39c</b>	<b>Maple Leaf Cello Wieners, lb. . . 39c</b>
<b>York - Ice Box Jar Peanut Butter, jar 45c</b>	<b>Luscious Grapes, lb. . . 29c</b>	<b>French's 6 oz. Prepared Mustard 2 Jars 29c</b>
<b>Libby's - 48 Oz. Tin Grapefruit Juice, . 29c</b>	<b>Local Head Lettuce, 2 for 35c</b>	<b>PEACHES PLUMS</b>
<b>Libby's Deep Brown - 20 Oz. Pork &amp; Beans, 2 tins 45c</b>	<b>Miracle Whip - 8 Oz. Dressing, jar 31c</b>	<b>Red, Blue, Green Gage Lowest Market Prices</b>
<b>Lux Large De siccant, tin . . . 39c</b>	<b>Celery, each . 22c</b>	<b>TANGY, TASTY OLD CHEESE IN STOCK "18 Months Old"</b>

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# WEEK-END SPECIALS

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**MEN'S SHIRTS - N - SHORTS**

Night Imperfects of reg. 1.35 quality **83c each**

Jockey style shorts—Elastic Leg Bands

Sizes small, medium and large.

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First Quality by Penman's **43c each**

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**FEATURE SPECIAL**

**1.00** each

Values up to 3.95

Broken lines including 5 doz. Men's Sport Shirts, reg. 3.95 -- Men's "T" Shirts reg. to 2.95 -- Boys' Polo Pyjamas -- "Centennial" T-Shirts for Men and Boys -- etc., etc.

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Kroy wool and nylon mixtures. Sizes 10 to 11 1/2

Famous Brand makes in a large variety of patterns.

**97c pair**

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Pullover and Cardigan styles—regular to 7.95

Cardigans in jacquard designs — pullovers solids and jacquard

Sizes 36 to 48.

**4.88 each**