

COMET'S BACK WASH

Accounts for Fickle Weather, Blowing Hot, Blowing Cold. COSMIC WAVES OF MOTION Set Up Atmospheric Disturbances From Pole to Pole. NORMAL COHERENCY SHAKEN Temporary and Abnormal Mixing of Tropical and Polar Temperatures and Varied Pressure.

By Edwin Fairfax Nauty. When the diagnosis and the post-mortem agree over cause and effect, the attendant physician, if he be both diagnostic and autopsian, and particularly if the patient has declined to take the prescribed remedy until late, may be pardoned if he say, "I told you so."

When, in the early spring of 1899, declining the aid of the sluggish channels of scientific publications, I began to use popular means to point out certain astronomical and astrophysical truths, only a tolerant credence was given to forecasts that later observation proved well founded. Not that I complain of this. It was to be expected, and was expected and accepted.

But the event of the last fifteen months have been such that a young and vigorous cult has arisen which refuses to be satisfied with the irrational explanations of other days, which purported to deal with natural phenomena of the earth and sky.

Things That Are Not So. Knowledge, after all, is only a series of adjustments of perception to newly discovered facts and a better digestion of old and basic truths. Dalton's ultimate chemical atom has gone the way of Ptolemy's "primus mobilis." We now know that "negative electricity" is positive electrification and that positive "electricity" does not exist; the erstwhile simple electron is found to be composite. Radium has upstaged our previous ideas about the conservation and production of energy.

To the limbo of discarded half truths will soon be relegated the hot sun, sustained in heat production and light radiation by combustion of cosmic gases, or shrinkage of its own mass or by convection and perpetual showers of meteorites; horizontal and vertical "lines" of magnetic force; the vacuum of space; the intransmutability of energy and matter; the absence of "life" in inorganic solar systems without cosmic material structure, and many other cherished useful scientific toys.

Such consignments will not be made by the adherents of the old school. They will die like the errand boy, but the younger element, to the adolescent and receptive brain, to those who are still children and seeking light that this and subsequent discussions are addressed.

It would seem that there is little left to write about Halley's comet or any comet. The recent flood tide of publications hurled upon the beach of public reception so much scientific verbiage that the lay reader after the gold of real truth may well stand dismayed as he contemplates the labor involved in searching the explanation-straw strand for the few grains of fact that are overwhelmed in a mass of philosophic wreckage. Yet the gold is there, and it is our vocation to find it.

Weather Novelty Explained. The remarkable changes of weather following the passage of the Brooks-Nauty comet of May, 1909, the great floods of France coincident with the passage of the Ennis comet of January, 1910, and the most extraordinary weather all over the earth this summer, both during and succeeding the passage of Halley's comet, cannot be explained by a search of other comet-year records shows similar conditions. That the passage of a comet through the atmosphere and between the earth and sun does affect the atmospheric coherency of the earth's protecting shield seems certain, and in many instances is well understood.

To understand this we must consider the real constituency of our solar system, and the nature of the atmosphere and matter hundreds of thousands of the earth's orbital radii in diameter filled with nebulous matter and compressed in a constant state of revolution about its focus, our sun, which is the eccentric focal sphere of concentric and radiant energy, and in which the eight known major planets, with their satellites, and the hundreds of minor planets revolve.



31 Kimonos, 59c. STORE CLOSÉS AT 6 O'CLOCK TOMORROW EVENING. YOU CAN ALWAYS HAVE IT CHARGED. HECIT & COMPANY. 513 515 517 7TH ST.

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EVERY MAN'S SUIT AT HALF MARKED EVERY YOUTH'S SUIT PRICE!

Is it any wonder the Men's Department is seeing its busiest days—when you can buy any suit in the store (man's or young man's) at half its marked price? It's one of the big, crowd-getting features of the Clean Sweep—a vast array of bargains will make Saturday a day of supreme economical importance!

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\$12.50 Suits... \$6.25. Suits in the stylish worsted, cassimeres, fancy effects, mixtures, etc.; all the favorite shades.
\$15.00 Suits... \$7.50. The Suits we have been selling at \$15, in a large variety of gray, tan, brown and many mixed effects.
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The \$20.00 Suits... \$10. Included in this lot are the plain blacks, grays, mixtures, brown, tans, all finely tailored, and \$20 value.
\$22.50 Suits... \$11.25. High grade and stylish Suits in all the season's novelties and plain blacks; every smart shade.
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\$30.00 Suits... \$15.00. The highest grade Suits selling at \$30—and including blacks and all the stylish colors and materials.

ASTONISHING CLEAN SWEEP BARGAINS IN BOYS' WEAR.

- WASH SUITS. Children's Wash Suits in the Russian blouses, sailor blouses, etc.; plain white, linens, chambrays, galateas; sizes 2 1/2 to 9 years—\$2 Suits... 69c. \$2.50 Suits... 97c. \$3.50 Suits... \$1.47. \$5.00 Suits... \$1.97.
Boys' Wool Suits in the double-breasted style; each suit with 2 pairs knickerbocker pants, \$3.50 value... \$1.50.
Boys' Wool Suits in double-breasted and Norfolk styles; 5 to 17 years. Sell at \$5.00. Sale price... \$2.98.
Children's Novelty Suits, 2 1/2 to 10 years; Russian and sailor blouses. Sold up to \$5.00. Sale price... \$1.89.
Boys' 59c Wool Knickerbocker Pants... 39c.
Boys' \$1.00 Khaki Knee Pants... 39c.
Boys' 25c Blouse... 12 1/2c.
Waists at...

A GREAT SALE CHAPTER IN... FURNISHINGS.

- Women's Silk Hose... 49c. WOMEN'S FAMOUS ONYX BRAND Silk Hose, with lisle tops; double toes and heels; every pair guaranteed perfect.
MEN'S SEAMLESS HOSE, IN black and various colors; value 10c and 12 1/2c. Sale price... 6 1/2c.
MEN'S BLACK SEAMLESS HOSE, in all sizes; sold at 15c. Sale price, half price... 7 1/2c.
MEN'S MERCERIZED LISLE HOSE, in black and colored; selling at 25c. Sale price... 14c.
MEN'S FINE SILK-PLATED HOSE, in all sizes; sold at 75c. In the Clean Sweep... 35c.
WOMEN'S MERCERIZED LISLE HOSE, in black and colors; sell 25c always... 14c.
MEN'S SILK FOUR-IN-HAND TIES, in all sizes; sell at 15c. In the Clean Sweep... 17c.
MEN'S POROKNIT AND MESH UNDERWEAR, selling up to 50c. For the Clean Sweep... 29c.
WOMEN'S BLACK SEAMLESS HOSE, in all sizes; sell at 10c and 12 1/2c. Sale price... 6 1/2c.
WOMEN'S BLACK SEAMLESS HOSE, selling at 15c. For the Clean Sweep... 9c.
WOMEN'S RIBBED VESTS, neatly lace trimmed; sold at 15c. always. Sale price... 9c.
WOMEN'S RIBBED UNION SUITS, selling up to \$1. Special sale price... 49c.
WOMEN'S SOFT-FINISH PERCALE Pajamas; all sizes; selling at \$1.50. Sale price... 95c.
MEN'S REVERSIBLE SILK 4-in-Hands; all new effects; selling at 25c. Now... 12 1/2c.
MEN'S GENUINE PRESIDENT SUSPENDERS, sold by all stores at 50c. Sale price... 26c.
MEN'S BRIGHTON LISLE GARTERS, superior quality. In the Clean Sweep... 9c.
MEN'S PERCALE AND MADRAS SHIRTS, all sizes; sell up to \$1.50. Now... 68c.

WE'LL SAVE YOU GREATLY ON GIRLS' AND MISSES' WEAR.

- \$1.98 Girls' Sweaters. Misses' and Girls' All-wool Sweaters, in white and gray; all sizes; sell at \$1.98.
\$1.00 Middy Blouses. Ladies' Middy blouses, with fast-color collar and cuffs; sizes 6 to 12 years; \$1 value.
\$1.25 Girls' Dresses. Girls' Chambray, Percale and Gingham Dresses; 6 to 14 years; sell at \$1.25 usually.
Children's Rompers. Children's Rompers of best-grade ginghams; sizes 1 to 6 years; well made.
\$5.00 Misses' Dresses. Misses' White and Colored Dresses; few of a style; 12 to 18 years; all worth \$5.
98c Child's Dresses. Children's Dresses, made of fast-color chambrays and ginghams; sell at 98c.
Girls' Reefers. Girls' Fine P. K. Reefers in white only; all sizes; 1 to 6 years. Special Saturday price, 98c.
Infants' Slips. Infants' Slips, both long and short; soft and fine materials; sell at 35c.

WOMEN'S SUMMER WEAR AT PRICES AWAY BELOW COST!

- \$20.00 Silk Dresses... \$8.95. LOT OF 25 HAND-MADE Silk Dresses, one of a style. Values up to \$20.00.
\$10.98 Dust Coats... \$7.98. LONG LINEN DRESS, with black washable satin collar. Sold usually at \$10.98.
25.00 Serge Suits... \$15.00. HANDSOME White All-wool Serge Suits; superbly tailored; all sizes. Value, \$25.
\$6.98 Lingerie Dresses... \$2.98. THREE BEAUTIFUL styles in Fine White Lingerie Dresses; both low and high neck styles. Sell at \$6.98.
\$8.00 Sample Dresses... \$3.98. SAMPLE DRESSES in all colors and only one of a style. Many new effects. Selling up to \$8.00.
\$5.00 Silk Underskirts... \$3.95. EXTRA-SIZE BLACK Silk Petticoats of superior quality; extra dust ruffle. Sold at \$5.00.
White Tub Skirts... 95c. THE WHITE WASHABLE Skirts that have been selling at \$1.50 and \$1.98; all sizes.
\$2.50 Tub Skirts... \$1.95. THE NEW AND STYLISH Flare Skirts, in white and natural colors. Selling at \$2.50.
\$3.00 Silk Waists... \$1.89. THE NEWEST BLACK China Silk Waist, with button front or button back; all sizes. All worth \$3.00.

Groceries in the Clearance

- Sugar-cured Shoulders 133 3/4c. Finest Sugar-cured Shoulders; small and lean; not over 2 to a buyer.
Pillsbury's Flour, 1/2 bbl... 87c.
Creamery Butter... 31c.
Quaker Corn Flakes... 5 1/2c.
Corn, Jockey Brand... 7c.
Chipped Beef, 25c tins... 15c.
Herring Roe... 9c.
Pickles, 15c bottles... 7 1/2c.
Pure Lard, 5 lbs... 75c.
Salmon, pink... 7 1/2c.
Macaroni and Spaghetti... 5 1/2c.
Tomatoes, "Matchless"... 5 1/2c.
Babbitt's Soap, 8 for... 27c.
Wilbur's Chocolate, 1/2 lb... 13c.
Van Camp's Milk, tall cans... 7 1/2c.
Pepper, 1/2-lb. pkg... 5c.
Taza Char Tea, 1/2 lb... 19c.

Columbus Peaches... 13c

Columbus Brand Lemon-tinged California Peaches, put up in heavy sirup; sold usually at 25c; sale price, 13c.

FOOTWEAR AT YOUR OWN PRICE!

- \$1.50 to \$2.50 White Pumps... 95c. WOMEN'S WHITE CANVAS PUMPS, MADE IN the strap style; welt and turn soles; white and leather heels.
Misses' and Children's White Canvas Pumps and Oxfords. Values, \$1.50 and \$2.00; sizes 6 to 2. In the Clean Sweep sale at... 97c.
Men's and Women's Oxfords and High Shoes; many kinds and styles; broken sizes. Values, \$2.00 and \$2.50... 97c.
Men's High-grade High and Low Sample Shoes; black, tan, patent leather and gun metal. Values are \$3.50, \$4.00 and \$5.00... \$1.98.

Screens and Traveling Goods. Special Saturday Reductions.

- WALNUT-FINISHED Screen Doors; in a number of sizes; now... 69c.
HARDWOOD WINDOW Screens, 24 inches high; will fit most windows; usually frequent spontaneous combustion, explosion of gasoline vapor and the vapor of other volatile oils and other recent phenomena. In subsequent articles some recent discoveries in magnetism, solar energy and systemic dynamics will be discussed.
BEST HARDWOOD FANCY Screen Doors, in several sizes; selling at \$1.49. Now... 98c.
HARDWOOD WINDOW Screens, 30 inches high; selling at 50c usually... 29c.

Trunks and Traveling Goods.

- \$5.00 Trunks at... \$3.98.
\$6.00 Trunks at... \$4.79.
\$10.00 Trunks at... \$7.98.
\$3.00 Leather Bags... \$2.29.
\$6.00 Leather Bags... \$3.49.
\$5.00 Leather Suit Cases \$3.89.

Women's Patent Leather Oxfords.

- \$3 Women's Patent Leather Oxfords. BEAUTIFUL STYLE IN PATENT Leather, Vici Kid and Gun Metal Oxfords; all sizes; value, \$5.
Children's and Infants' Slippers, in all leathers; plenty of all sizes. Selling at \$1.00. Sale price... 47c.
Boys' and Youths' Brown Tennis Shoes. Selling at \$1.00. Clean Sweep price... 47c.
Women's Patent Leather, Tan and Gun Metal Pumps; new and stylish. Sold usually at \$3.00 and \$3.50. Clean Sweep price... \$1.77.

Sale of Waists & Underskirts.

- Choice of any \$1.00 Waist... 69c. THE ENTIRE STOCK OF WHITE WAISTS SOLD AT \$1 in a one-day sale at 69c. Included are many styles and effects; high-neck and low-neck waists.
Fine White Lingerie Waists, beautifully designed with lace and embroidery. Sell at \$3.00 and \$4.00. For a \$1.95 day... \$1.95.
Ten styles in Anna Held Black Petticoats; best wearing material; plain colors and stripes. Sell at... 89c.
Beautiful Lingerie Waists, in 10 choice styles; daintily embroidered collar and cuffs; some Dutch necks. All \$2.00 waists... 98c.
Black and Colored Teather-bloom Petticoats, in all sizes. Sold usually at \$1.00. For one day at... 59c.

Sweeping Millinery Clearance.

- Never before have such millinery bargains been offered—and they'll never come again. Take advantage of them NOW—they're possible only for the great Clean Sweep.
\$7 to \$8 Hats, \$1.95.
\$9 to \$11 Hats, \$2.95.
\$12 to \$15 Hats, \$3.95.
All Untrimmed Hats and Trimmed Sailors, with bands and bows of gros grain or velvet ribbon; all the new effects, including the rough straws. Values, \$1.98, \$2.98 and 85c \$3.98.
Children's Trimmed Hats—Panamas, milans and fancy straws; silk ribbon bands, bows and streamers; also Persian silk and fancy scarfs. \$2.25 to \$3.98 values.

Wash Fabrics.

- 12 1/2c Wash Fabrics... 63 1/2c. 27-INCH-WIDE LAUNNS AND BASTERS; a full range of effects; floral, dot, check and stripes.
25c Linens... 14c. 36-INCH TAN DRESS LINENS; extra heavy quality; for suits and skirts; only 900 yards in all. Sell at 25c.
29c Linens at... 93 1/2c. 30-INCH RAMIE LINENS in a full range of colors, also natural linen. Selling at 25c and 29c. Now at 93 1/2c.

1811, 1823, 1843, 1858, 1861, 1880, 1882 show conclusively just such abnormal conditions as have recently obtained.

FOR CAMP GOOD WILL. Contributions Announced by Summer Outings Committee. The summer outings committee of the Associated Charities acknowledges through its treasurer, Andrew Parker, the following contributions for Camp Good Will: George W. King & Son, \$2.50; Miss Frances A. Bartholow, \$2; Alexander Hecht, \$2; W. M. Lockwood, \$5; Dr. Thomas V. Hammond, \$10; Jesse W. Rawlings, \$1; Morris Bien, \$5; J. E. Powell, \$5; N. S. Thompson, \$2; employees of mechanical division of supervising architect's office, Treasury Department, \$4.50; Miss Marietta G. Deehan, \$5; W. S. Hoge, \$10; Mrs. Joseph T. Kelly, \$5; Walter M. Gilbert, \$5; Keller Memorial

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CAN OF GASOLINE UPGET. Blaze Results and Mollie Smith, Colored, Narrowly Escapes. Mollie Smith, colored, narrowly escaped cremation last night while in her apartment at the Lexington, 21st and L streets. She had a lighted match in her hand and was about to light the gas, when she slipped and overturned a can of gasoline. The fluid ignited and the woman had to make a hasty exit to escape the flames. Other occupants of the building responded with blankets and succeeded in extinguishing the blaze, and not more than \$5 damage resulted.