THIS WEIRD WEATHER NOT OUT OF ORDINARY, LONG RECORDS SHOW

Sudden Changes From Fever to Chills Nearer the Rule Than the Exception — Some Figures From Past.

AUGUST'S ANTICS IN WEATHER HISTORY

	Year.	Temp.
Coldest August	1768	65.7 deg.
Warmest August	1798	81.6 deg.
Coldest August days, 27th and 30th, 1885; 24th, 1890		51 deg.
Warmest August day, 13th	1900	101 deg.
	Year.	Prec.
Wettest August	1867	15.82 ins.
Dryest August	1831	.41 ins.
Wettest August day, 3d,	1898	5.89 ins.

August is six days old, "going on" seven.

August 1, the temperature, as the culmination of several days of intense heat, reached 96 degrees.

August 2 the heat continued, and the total of fatalities for the most protracted "hot spell" of the summer reached more than 40.

August 3, late in the evening, a terrific storm broke over the city, and did much damage, as it dumped an excessive rainfall of 2.75 inches, in 12 hours, on Philadelphia.

August 4 it was hot again.

August 5 it was hot again once more.

August 6, it was cold, with the mercury at 64 degrees, a 32-degree drop from the maximum of six days previous.

People are asking themselves what is wrong about August, 1915, when it can kill twoscore with the heat, make others homeless through the devastation of floods, and cause thousands to shiver, all within the period of a week.

An examination of the official weather bureau records, as well as those made previous to the establishment of the local bureau, shows that there is nothing unusual about the month this year. August has always maintained the quality of inconsistency of weather in general.

It might be well to say right at the start that the theory that the summers are getting colder or warmer than they used to be has no foundation in fact. According to George S. Bliss, the local forecaster; an expert on climatology of Philadelphia, the average temperature for the 40 years the local office of the weather bureau has been established is 53.7 degrees, while that for the 47 years previous, when the weather records were kept by the Pennsylvania Hospital, was 54.0 degrees.

The coldest August on record, according to the transactions of the American Philosophical Society, which are accepted as authentic, was that of 1768. The average temperature for the month was 65.7 degrees. That implies lower daily temperatures than those on record, but the daily temperature record of the society has not survived. The coldest August days as far as is known were in 1885 and 1890, when the mercury registered at 51 degrees.

In passing, it can be mentioned that the coldest summer was that of 1816, which is generally called the "year without a summer." The average temperature for that year was 48.8 degrees, while for June, July and August it was 66 degrees. Charles Pierce, of Bucks County, says in his diary of August, 1816, "Ice formed a half-inch in thickness and everything green was destroyed."

The warmest year was 1870, with the average for the entire 12 months period of 56.8 degrees; the warmest summer that of 1870, with a temperature of 78.8; the warmest August, in 1798, when the mercury stuck close to the 81.6 degree point, and the warmest August day, in 1900, when, on one occasion, the temperature was 101.

The wettest August on record was in 1867, when a total of 15.82 inches of rain fell, and the dryest, in 1831, when but .41 of an inch, or less than one-sixth of the amount of the storm of last Monday, fell. August holds the distinction of having entertained in 1898 the record 12-hour rainfall. Five and eighty-nine hundredths inches of rain fell between the hours of 11 a. m. and 1:30 p. m. On that occasion clouds hung so low that it was impossible to see "Billy Penn" on top of City Hall.

THE WEATHER

WASHINGTON, Aug. 7.—The coast disturbance has practically moved out of the field of observation and conditions are slowly clearing in the North Atlantic States. The Lake disturbance has lost energy but light rains are still reported from a few places. Thunder showers occurred last night along the Gulf coast and in the Central Plains States, but fair weather prevails in those districts this morning. The barometric pressure is increasing over the southeastern portion of the country and temperatures are beginning to rise in the Middle and North Atlantic States.

U. S. Weather Bureau Bulletin

Observations taken at 8 a. m. Eastern time.

Station.	8 a.m.	Low n't	last Rain fall.	Wind.	Veloc-ity.	Weather.
Abilene, Tex.	72	68	..	SE	6	Clear
Atlantic City	68	62	..	NW	4	Cloudy
Bismarck, N. D.	54	52	..	NE	4	P.Cloudy
Boston, Mass.	58	56	.01	NW	8	Rain
Buffalo, N. Y.	66	64	.50	SW	22	P.Cloudy
Chicago, Ill.	66	64	..	W	8	Clear
Cleveland, O.	64	60	.02	SW	6	Clear
Denver, Col.	60	58	..	NE	4	Cloudy
Des Moines, Ia.	68	64	.80	NE	4	Clear
Detroit, Mich.	58	54	..	W	6	Cloudy
Duluth, Minn.	60	54	.12	N	4	Clear
Galveston, Tex.	82	80	..	S	4	Clear
Harrisburg, Pa.	68	64	..	SW	4	Cloudy
Hatteras, N. C.	80	70	.01	N	6	Cloudy
Helena, Mont.	58	58	..	SW	12	P.Cloudy
Huron, S. D.	60	58	..	NW	6	Cloudy
Jacksonville, Fla.	78	72	.26	NE	4	P.Cloudy
Kansas City, Mo.	74	74	..	SW	8	Cloudy
Louisville, Ky.	70	64	..	S	4	Clear
Memphis, Tenn.	72	70	..	SW	6	Clear
New Orleans	76	70	.12	NE	10	P.Cloudy
New York	66	62	.18	SW	8	P.Cloudy
N. Platte, Neb.	64	62	.60	N	4	Cloudy
Oklahoma, Ok.	68	64	..	S	12	P.Cloudy
Philadelphia	66	64	..	W	6	Cloudy
Phoenix, Ariz.	80	76	..	E	4	Cloudy
Pittsburgh, Pa.	66	62	.01	SW	10	P.Cloudy
Portland, Me.	58	56	.16	N	8	Cloudy
Portland, Ore.	62	62	..	N	4	Cloudy
Quebec, Can.	58	56	.02	E	14	Cloudy
St. Louis, Mo.	70	68	..	SW	16	Clear
St. Paul, Minn.	62	62	..	W	6	Clear
Salt Lake, Utah	66	60	..	SE	10	Clear
San Francisco	58	52	..	SW	6	Cloudy
Scranton, Pa.	64	58	..	SW	4	Cloudy
Tampa	76	72	.12	NE	4	P.Cloudy
Washington	70	68	..	S	4	Clear
Winnipeg	58	52	..	NW	6	Clear

Observations at Philadelphia

8 A. M.

Barometer	30.07
Temperature	66
Wind	South, 6 miles
Sky	Cloudy
Precipitation last 24 hours	Trace
Humidity	81
Minimum temperature	64
Maximum temperature	68

Other details on Page 2.

Almanac of the Day

Sun sets	7:06 p.m.
Sun rises tomorrow	5:03 a.m.
Moon rises	2:24 a.m.

Lamps to Be Lighted

Autos and other vehicles ..... 7:30 p.m.

The Tides

PORT RICHMOND.

High water	11:19 a.m.
Low water	6:22 p.m.
High water	11:42 p.m.

CHESTNUT STREET WHARF.

High water	11:07 a.m.
Low water	6:11 p.m.
High water	11:37 p.m.

REEDY ISLAND.

Low water	2:39 p.m.
High water	8:26 p.m.
Low water tomorrow	3:11 a.m.

BREAKWATER.

Low water	11:30 a.m.
High water	7:30 p.m.
Low water tomorrow	12:22 a.m.

BLOODY FIGHT OVER GIRL

Forty-two Stitches in One Admirer's Head—Assailant Held.

John Hayes and Isaac Tyler, negroes, fell in love with Catherine Stewart, a negress. Hayes put on his best clothes last night and called at Catherine's home, 706 Hicks street. The first thing he saw when he walked into the parlor was Tyler lounging luxuriously in a chair and smoking a cigarette. Hayes demanded an explanation.

Catherine explained the niceties of social customs, telling him he should have made an engagement with her. Tyler added his advice and intimated that Hayes' presence was not necessary. That was the last straw. The lamp was knocked over, chairs were broken and thrown around, furniture was wrecked and a din was made which could be heard several blocks. Several hundred negroes were attracted to the scene.

Special Officers Dornack and Keegan and Sergeant Farley fought their way to the war room. Tyler was lying in a pool of blood. He was taken to the Polyclinic Hospital, where 42 stitches were taken in his head. The Stewart woman was discharged, and Hayes was held in $700 bail on charge of aggravated assault and battery by Magistrate Toughill in the 26th and Fitzwater streets station today.

Fire at 5:30 this morning in the home of Carlos Boulden, colored, 57 North Ruby street, compelled Boulden and his family to leave the house over several roofs. Among those in the house when the fire started was Boulden's 80-year-old mother. It is believed that thieves set the blaze, as Boulden says he missed jewelry valued at $50. The loss from the fire was $500.

An aged street vendor of cigars shot himself in his dingy room at 338 South Front street today. James Wheatly, who lived alone for years, suffering from asthma and nervous breakdowns, thought it was useless to continue further the battle against poverty and disease. He was found lying on the floor and was taken to the Pennsylvania Hospital. In spite of his age, 72 years, he will recover

A small market basket, in which about $50 worth of dress goods were packed, caused the arrest of Mrs. Annie Chism, 40 years old, who said she lived at 2770 Ruth street, but later admitted 563 Cornwall street was her address, on a charge of shoplifting. Magistrate Campbell held her under $400 bail for a further hearing. The woman was arrested as she was leaving McCurdy's department store, at Front and York streets, by Policemen Moffett and Franz, of the 4th and York streets station. Children's dresses, nightgowns, 50 yards of fancy lace and a pair of men's trousers were found packed neatly in the basket. Miss Elizabeth Pickering, a saleslady employed at the department store, appeared at the hearing and identified most of the merchandise.

CHILDREN FROLIC IN PARK

Lemon Hill Association Gives Hundreds of "Kiddies" an Outing.

Hundreds of children, usually shut up in the congested sections of the city with no place to play but the dirty streets, are frolicking in Fairmount Park today. Six trolley cars, crowded with singing and laughing "kiddies," were taken to Lemon Hill by workers of the Lemon Hill Association for an outing.

The children were selected by trained workers from the neediest classes of the city without regard to nationality, creed or color. Two carloads were taken from Hancock street and Susquehanna avenue by Sister Maria, of the dispensary of that place. One car went from 9th and Carpenter streets with children selected by Mrs. M. L. Stoneman, of the Moyamensing Soup House, and three cars left the mission school at Franklin and Green streets in care of Superintendent Bechtold and his assistants.

The new features tried out at the outing of last Saturday proved so effective in entertaining the kiddies that the committee in charge will continue the apple and pie contests, as well as the time honored peanut scramble, and the potato races, sack races, merry-go-round, games and other pastimes. Following the ice cream treat, the children will assemble on the lawn for a brief service of song, prayer and Scripture recitation before leaving for home on their special cars. Funds are needed for the continuance of this work, and the association will welcome contributions for this purpose. Fifteen cents will pay for a child, the actual expenses being at the rate of $15 for a carload of 100 children.

ARSENAL EMPLOYE BURIED

Victim of Explosion Laid at Rest. Comrades Attend Funeral.

James F. Harkins, whose life was ended Tuesday by an explosion at the Frankford Arsenal, where he was employed, was buried today. Fellow workmen carried the body from the little home at 2343 North 2d street, where, with his wife and two small children, Harkins lived.

Father Green officiated at a high mass of requiem in the Church of the Visitation, Lehigh avenue and B street. Interment was in Holy Cross Cemetery. Two other men were killed in the accident in the "artillery butts" in the arsenal.

The body of Harkins, who was 23 years old, was carried in a white hearse. Last night the body was on view at his home and hundreds of persons in the neighborhood and employes of the arsenal filed silently by. They knew how happy Harkins was and felt how tragic it was that his life should have been ended so suddenly.

The following employes of the arsenal were pallbearers: James Dean, James A. McGovern, John M. McGovern, John McReavey, William J. Hill and John Quinn.

Police Court Chronicles

Graceful John Casey is known as Richmond's delight. When he crosses the street he does it with an easy swinging stride and the girls usually turn to watch him when he helps an old lady to board a car.

And when he tips his hat one might think he was related to Lord Chesterfield himself. Many persons told John about his graceful manner and it affected him oddly. He decided to start an itinerant

dancing school, or to be more specific, he went from street to street teaching youths and girls to do the new steps for a dime a lesson. If a dime wasn't available a nickel would do. And often, too, he showed a fellow the latest movement for the price of a drink. This was his undoing.

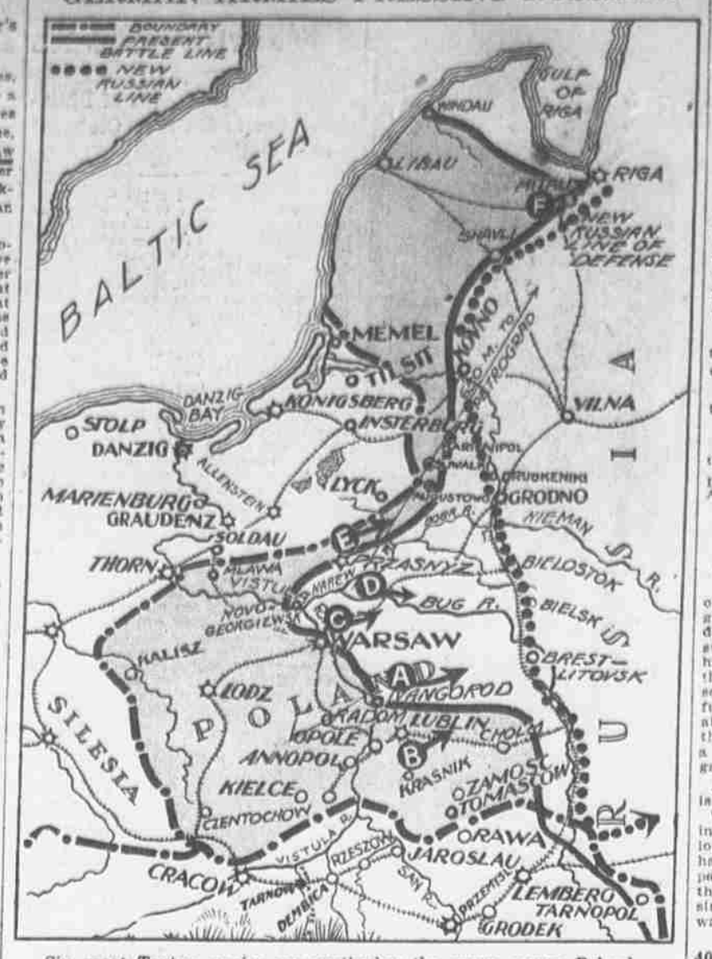
Casey finally drank so much that he didn't know when he was drunk, the police say. He was in such a condition when he attempted to show the latest dips to a crowd of boys and girls on Frankford avenue. His antics attracted a crowd and incidentally blocked the street cars.

Policeman Long danced Casey to the Belgrade and Clearfield streets station. He was profuse in his apologies to Magistrate Campbell and declared he had never been arrested before.

"I'll let you go," said the Judge, "if you promise not to hold dancing lessons until you build a school."

"Your wish is my command," said Casey bowing, and he sauntered out as though he had just left an order for a new car.

GERMAN ARMIES PRESSING RUSSIANS



Six great Teuton armies are continuing the sweep across Poland, in the course of which the entire Vistula defense, through Ivangorod, Warsaw and Novo-Georgievsk, has been shattered. The Austrian Archduke Ferdinand, who occupied Ivangorod (A), is supplementing the upstroke of Marshal von Mackensen (B). Prince Leopold of Bavaria (C), victor at Warsaw, is pursuing the garrison forces, and, in the Bug-Narew sector, General Gallwitz (D) and Marshal von Hindenburg (E) are aiming to isolate large bodies of Russians. General von Buelow (F) is advancing rapidly in his drive on the Baltic port of Riga. It is reported that the advancing Germans have already captured Kovno, the northern fortress on the new Russian line of defense. The shaded portion shows the Russian territory now held by the Germans.

ACCIDENTS, NOT MEN, HIT BY NEW LAW

Compensation Act Will Not Militate Against Married Employes, Officials Say.

Officials of one of the leading employers' liability companies of the country, with offices in this city, today refuted the statement made recently by Horace M. Schell, a lawyer, that the workmen's compensation law, which goes into effect next January, would lead employers to hire only single men, because of the larger compensation involved in accidents to men with families dependent on them.

The officials said that the insurance companies would make no distinction in rate, other things being equal, were one may to employ none but single men and another none but married men.

"What we insurance men concern ourselves about," said one, "is the safeguarding against accident to everybody on the part of an employer. It is not our interest particularly how much we may be liable for if some one is injured. We do not want to be liable at all.

"My company handles liability insurance in 20 States. In no case that I am aware of has an employer ever been asked how many married and how many single men he employed. The company bases its rate purely on the risk of injury each workman runs. If the machinery is unprotected in such a way as to make it seem likely that under certain circumstances a man would be badly injured, the rate is higher. That is the prime consideration and practically the only one.

"You will find that in a few years the result of the law will be not that men are paid more for injuries they may receive, but rather that there will be less necessity of compensating any one because of safety devices adopted by employers to protect themselves from big compensation payments and to obtain lower insurance ratings."

TO GET KESER'S BODY

Relatives Go to New York to Meet Steamship.

Relatives of the late Harry J. Keser, vice president of the Philadelphia National Bank, who was drowned in the Lusitania disaster, went to New York today to take charge of the body, which is on the American liner St. Paul, scheduled to dock tonight.

Arrangements are being made for the funeral, which will be very quiet. The body will probably be brought to this city tomorrow. The body, which was washed ashore on the coast of Ireland several weeks ago, was to have been brought to this country on the British steamship Lapland but fear of submarines caused a change in vessels.

Health Appointments Next Week

Following the provisional transfers of James F. McCrudden, formerly chief of the old Bureau of Sanitation, to the office of assistant chief of the new division of Housing and Sanitation, and that of Russell R. Barrett, formerly Nuisance Inspector, to the office of Supervising Inspector of the new division, it is expected that the remaining transfers and appointments will be completed early next week, when Director Ziegler, of the Department of Health and Charities, returns to this city.

TODAY'S MARRIAGE LICENSES

Peter Rieser, 1415 N. Randolph st., and Elizabeth Maier, 1541 Germantown ave.
Jan Chlviersih, 2561 Orthodox st., and Stanislawa Kowalawski, 4456 Almond st.
Wladislaw Lisko, 2367 Duncan st., and Aniela Sawica, 4354 Bermuda st.
Wojciech Laskowski, 2430 Duncan st., and Eva Kunicka, 2430 Duncan st.
Joseph Sarolnski, 2517 Duncan st., and Tadwaga Kozikowicz, 2517 Duncan st.
Herbert E. Diag, Albany, N. Y., and Sadie A. Hibby, 4705 Tacony st.
William J. Dougherty, 219 Grape st., and Sarah M. Scully, 4815 Ogle st.
Bronislaw Anuszewicz, Belgrade and Buckius sts., and Marcianna Kalwaz, 4400 Livingston st.
Joseph J. Wolf, 916 McKean st., and Margaret M. Doyle, 1029 Snyder ave.
Francis J. Metzger, 2536 N. 15th st., and Susanna T. Depey, 2510 S. Juniper st.
John Fiakelstein, 143 Chew st., and Bessie Weiser, 1301 N. Marshall st.
Walter W. Brisch, 159 E. Lehigh ave., and Rosa M. Ewing, 1827 E. 56th st.
Edward Ross, Lazaus Island, and Ruby S. McCaul, Lynn, Mass.
James W. Newton, 513 E. Walnut lane, and Bertha E. Bridge, 202 High st.
Edwin H. Hjide, 909 N. 10th st., and Kalvina Jacobs, 3614 N. Warnock st.
Vincenzo Iotto, 918 Wharton st., and Domenica Ragolia, 1068 Mifflin st.
Charles Saylor, 1836 N. 6th st., and Marie Lloyd, 1054 Sarah st.
Robert H. Tanner, 1470 Clymer st., and Jane Kennard, 1725 Bainbridge st.
Thomas J. Holley, 6138 Westminster ave., and Pearl A. Kreamer, 6138 Westminster ave.
Louis Jewanski, 431 Snyder avenue, and Rachel Goldberg, 1149 Porter st.

PHILADELPHIA NEEDS A DOZEN CLERGYMEN

Presbyterian Churches Require Half That Number to Fill Vacant Pulpits.

Philadelphia needs more preachers and needs them badly. For months there have been many vacant pulpits. The number of churches without pastors has been increasing raipdly. There are now more than a dozen openings for ministers in local churches. And there is no indication that many of the vacancies will be filled in the early future.

Presbyterian churches lead in the number without pastors. There is an even half-dozen of them without ministers. Several of them are among the most prominent in the city and country. Bethany, one of the strongest in the world, has no regular pastor since the Rev. Dr. J. L. R. Jarvis resigned almost a year ago. The Rev. Dr. Pentecost has been filling the pulpit temporarily, having been chosen temporary pastor for a year.

Other churches of the denomination without regular preachers are St. Paul's Church, 50th street and Baltimore avenue, from which the Rev. Dr. J. Beveridge Lee recently resigned; the Hebron Memorial Church, 25th and Thompson streets; the Westminster Church, 58th street and Cedar avenue; the First Magyar Church, Franklin and Thompson streets, and the Beacon Church, Cedar and Cumberland streets, Frankford.

The only vacancy in a Methodist Episcopal pulpit is that of the Twelfth Street Church caused by the sudden death of the Rev. Dr. Lewis Adams Parsels yesterday.

Other vacant pulpits include those of the Roxborough Baptist Church, Epiphany Episcopal Chapel, 17th and Summer streets; Gloria Dei (Old Swedes') Episcopal Church, Swanson street and Washington avenue; the Mantua Baptist Church, 40th street and Fairmount avenue, and St. Luke's Reformed Episcopal Church, Orthodox and Penn streets, Frankford.

RELIGIOUS NOTICES

Baptist

BAPTIST TEMPLE, Broad and Berks. Franklin W. Swift, D. D., will preach. Special Evangelistic Services. 9a.m., 10:30, 7:45; Wed. & Fri. evenings, 7:30. Organ Recital, 7:15. W. P. Twaddell, M. D.

CHESTNUT STREET BAPTIST CHURCH Chestnut st. west of 40th st. GEORGE D. ADAMS, D. D., Pastor. 9:45 a. m.—Brotherhood of A. and P. 10:30 a. m.—Worship and Sermon by Rev. F. P. Briggs, Morgantown, W. Va. Subject, "The Marks of a Divine Religion." NO EVENING SERVICE.

SECOND BAPTIST HELPING HAND CLASS meets 2:30, 7th below Girard ave.; John Carlson, speaker. Wednesday night, Everybody's Meeting; John C. Barre, leader. Tonight, Mrs. Arne and Mrs. Buhler will sing at the Galilee Mission.

Brethren

FIRST CHURCH OF THE BRETHREN (Dunker), cor. Carlisle and Dauphin sts. Preaching—10:30 a. m. and 7:45 p. m. Sunday School—2:30 p. m. Prayer Meeting each Wednesday evening.

Disciples of Christ

THIRD CHRISTIAN CHURCH Lancaster ave., Holly and Aspen sts. T. E. WINTER, Pastor. 9:45, 11, 7, 8.

Franklin Home

FRANKLIN HOME FOR THE REFORMATION OF INEBRIATES, 911-913 Locust st.—Sunday, 8 p. m., Service conducted by Rev. G. H. Bechtold.

Lutheran

TABERNACLE, 59th and Spruce—Wm. J. Miller, Jr., 10:45, 7:45. S. S., 9:30 a. m.

New Jerusalem (Swedenborgian)

"THE TEXT WHICH JESUS LOVED BEST," is the subject of the Sermon Sunday morning, by Rev. John W. Stockwell, in the Sunday School Room of the Church of the New Jerusalem, 251 and Chestnut sts. Services at 11 o'clock. All seats are free. Everybody is welcome.

Protestant Episcopal

ST. STEPHEN'S CHURCH 10th st. above Chestnut st. Rev. CARL E. GRAMMER, S. T. D., Rector. Sunday Services, 11 a. m. Morning Prayer and Sermon. Rev. Wm. Y. Edwards will preach.

Reformed

FIRST N. A., 13th and Dauphin. Rev. A. S. Bromer, D.D., preaches 11 a.m. S.S., 10 a.m.

Swedenborgian

SEE NEW JERUSALEM

Young Men's Christian Association

CENTRAL BRANCH, Y. M. C. A., 1421 ARCH st.—"A Successful Life," address by Mr. Albert E. Hughes, 4 to 5 P. M., in the lobby. Tabernacle hymns sung. All men welcome.

BENEVOLENT ASSOCIATIONS

THE SALVATION ARMY, Inc. Philadelphia Headquarters, Colonial Trust Building, 15th and Market. Colonel R. Holz, in command. Telephone: Bell, Walnut 1526 J. Keystone, Race 3424 A.

COLONEL DUDLEY SUED FOR 12 CAKES OF SOAP

Wife Wants Camden Man to Return Household Goods After Ten Years Divorce.

Colonel Edward Dudley, who lives at 33 North 3d street, Camden, faces a suit for $10,000, filed by his wife in the Federal District Court, in New York, for articles removed from their former home, 1723 Locust street, this city, a little more than 10 years ago.

The articles, Mrs. Dudley declares, were removed from the house in her absence during the summer of 1905.

These are among the things she hopes to recover:

Photograph of King Edward.
Photograph of Queen Victoria.
Photograph of King George, Queen Mary and their children.
Autographed photos of Joseph Jefferson, Ignace Paderewski, Jan Kubelik and Colonel Alexander McClure.
Pale blue crown of velvet.
Louis XV throne.
Gilt coronation chair.
Marie Antoinette twin beds.
New York Yacht Club sailor hat.
Jewel box, golf sticks and powder boxes.
Twelve cakes of soap.

Mr. Dudley insists that an examination of the list justifies his defense on the grounds of the statute of limitations. He does not think that it is unreasonable to suppose that the 12 cakes of soap should have been used up during the 10 years that have elapsed since he obtained possession of them. After the most careful and sparing use of them he was unable to make the entire 12 last longer than the summer of 1910. A cake and a fifth of soap a year is not an extravagant allowance, he feels.

As to the sailor hat, Mr. Dudley says it is worn out.

The Dudleys were married in Naples in 1899, but did not live together very long. Since they separated their suits have figured many times in the newspapers. The present suit originated in the Supreme Court of New York, but since Mr. Dudley lives in New Jersey it was transferred to the Federal Court.

400 Carpet and Rug Men On Outing

Four hundred members of the Philadelphia Carpet and Rug Association will hold their annual dinner and picnic today at the Belmont Country Club, Narberth. They will leave the Hotel Bingham in automobiles at 12:30 o'clock. A band of 30 pieces will head the procession.

SUMMER RESORTS

ATLANTIC CITY, N. J.

ATLANTIC CITY AND NEW YORK BY Real Ocean Steamship

Only 8 hours, all daylight. "Never out o' sight o' land." From Atlantic City Steamship Terminal, head of N. New Jersey ave., Mondays, Wednesdays, Fridays, 9:30 A. M. From New York City, Pier 46, North River, foot W. 10th st., Tuesdays, Thursdays, Saturdays, 9:30 A. M. One way, $2.50. Return, $3.50. Children, half fare. Write for Folder "J."

OSTEND

Occupying an entire block of ocean front and connected with the famous Boardwalk; in the popular Chelsea section; capacity 500; unusually large, cool rooms with unobstructed view of the ocean from all; sea and fresh water in all baths; running water in rooms; 4000 ft. of porches surround the hotel; the new dining room overlooks the sea; finest cuisine and white service; orchestra of soloists; dancing twice daily; social diversions; resident physician; magnificent new Palm Lounge. Special—$17.50 up weekly; booklet mailed; auto meets trains; management by owners. JOHN C. GOSSLER, Mgr.

TRAYMORE
LARGEST FIREPROOF RESORT HOTEL
A Bold Original Creation
with the Local Color of Atlantic City
Belvedere Restaurant Traymore
SUBMARINE GRILL

ST. JAMES HOTEL
St. James Place and Beach (between Tenn. & New York aves.). First-class table. $3 up dly.; $10 up wkly. D. C. PENNYPACKER, Mgr.

STONE HARBOR, N. J.

STONE HARBOR

The most delightful resort on the New Jersey coast. Every form of sport and entertainment. For booklet and full information write
LEO McCRAVEN, Borough Clerk
Stone Harbor, N. J.

WILDWOOD, N. J.

WILDWOOD'S SIX LEADING HOTELS

Capacities 200 to 250. Near Beach, Boardwalk and Amusements. Pleasant social life. Coaches meet all trains. Booklets. For details address the following hotels at Wildwood, N. J.:
SHELDON.....D. J. Woods
ADELPHI-WITTE..H. Witte
BEACHWOOD.....C. H. Kurtz
DORSEY.....J. E. Whitesell
EDGETON INN.....J. A. Harris
HADDON HALL.....N. A. Randolph

Hotel Dayton Open all year. Capacity 250. Fine table; all outside rooms, running water; early season rate. Coach, music & bath. F. W. & A. McMurray.

The Wade Glenwood & Pacific aves. Rates $8 up. Mrs. WM. UPPERMAN.

WILDWOOD NORTH, N. J.

WILDWOOD SANITARIUM
PENNSYLVANIA AVE. AT 25TH
N. WILDWOOD, N. J.
Open for season. MARGARET MACE, M. D.

WILDWOOD CREST, N. J.

JUSTICE Near beach and amusements; booklet. W. A. JUSTICE.

ASBURY PARK, N. J.

DEVONPORT INN
Directly on the Ocean; finest piazza on the coast; catering to high-class patronage; hot salt water baths opposite. A. E. WAHL.

GRAND VIEW 212 Second ave., block to ocean. New management, excellent service, moderate rates.

Lake Ave. Hotel On Wesley Lake. $9 up. S. S. KREITZER.

CAPE MAY, N. J.

THE ELWARD Decatur st. above beach; special rates for August. EDWARD F. NITTINGER.

Glenwood Near station & Beach. Course dinners, 50c. L. J. ROGERS.

BEACH HAVEN, N. J.

NEW HOTEL BALDWIN
Ideal modern hotel; capacity 400; sea water baths, etc.; cafe and grill; garage. Booklet.

OCEAN CITY, N. J.

Chalfonte 6th & Ocean ave. Ocean view. Exc. table. M. L. MACK FAUST.

POCONO MOUNTAINS, PA.

Mt. Pocono, Pa.

The Belmont Elevation 2150, air dry & piney; all mod. improvements; steam heat; booklet. J. L. GORTNER.

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Bellevue House Write for terms and folder. H. M. KERN.

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GLENWOOD HALL—On the Perkiomen Creek. Large dining rooms. Bath. Chas. Rosenbaum.

National Defense Number—Tomorrow

Orville Wright Pleads For Readiness

The famous inventor states frankly to all Americans that the United States would be in a precarious position if war could not be averted. Nor does he believe that sufficient fighting aircraft could be turned out during the first year of hostilities to save the army and navy from great and needless casualties. "I am not inspired by the fact that I am an aeroplane manufacturer," says the Dayton wizard. "We are far behind in aerial equipment." This momentous warning was dictated by Orville Wright personally.

Submarines Indispensable for Defense
By SIMON LAKE

America's greatest submarine expert declares that two adequate fleets would make the United States enemy-proof, so far as invasion is concerned, and would induce peace with all nations. According to Mr. Lake, the submarine would prevent indignities when international law seems to be passing.

War's Weapons an Evolution
By JOHN HAYS HAMMOND, Jr.

The most prominent young inventor in America gives an intelligent description of the newest methods of destruction brought about by the great war. The uses of latest explosive shells, "moving mines," controlled torpedoes, directed explosives and factory and field preparations are fully summarized.

No Aeroplanes—Lusitania Lost
By HENRY WOODHOUSE

The editor of "Flying" and noted authority on aeronautical science says that two seaplanes could have prevented the disaster. Mr. Woodhouse attempts to substantiate arguments that the torpedo-launching aeroplane is the swift battle cruiser's real opponent.

Aerial Fleets—A MUST
By HENRY A. W. WOOD

Here is an important article given to the press by the chairman of the Conference Committee on National Preparedness. The writer is emphatic in his declaration that the army and navy need battleships of the air. Read his warning and suggestions on Sunday.

America's Place
By JOHN HAYS HAMMOND, Sr.

This article would outline the duty of America in the present hour. While regretting occurrences that make a firm policy necessary, the eminent engineer and Colonial authority would place us in a position to face possible eventualities.

From Breakerboy to Leader of 450,000 Miners

A character sketch of John P. White, president of the United Mine Workers of America, who is now conducting an active campaign throughout the anthracite region. His career, policies, achievements and aspirations make interesting reading.

We Must Fortify Our Coasts
By NIKOLA TESLA

An invention that would protect our shores like a granite wall is the security scheme of Tesla, already world - famous in the electrical field. He explains the idea in Sunday's Ledger and gives very illuminating information on air and under-water wireless.

Navy in Need of Airships
By ALAN R. HAWLEY

As president of the Aero Club of America, Mr. Hawley is in position to tell us some very interesting things about ourselves. If it's not so pleasing, now's the time for the remedy. You'll be interested to see what he has to say about our warbirds—the one's we haven't got.

Scientists Will Do Great Things
By PETER COOPER HEWITT

That the Civilian Advisory Board will reveal many new methods for the army and navy is the belief of the inventor of the mercury vapor lamp and many electric and wireless devices. Here is a comprehensive outline of what we may expect from the War Department's additional brains.

An American on Belgian Battlefields

The American is Fullerton L. Waldo, well known in his native Philadelphia. Mr. Waldo describes his visit to La Panne, King Albert's last stubborn foothold by the sea. To travelers it is a rare fortune, indeed, to be escorted along the trenches.

War and Art
By JOSEPH PENNELL

In his talk on the bloody and the beautiful the famous illustrator compares our own national inclinations with those of the nations at war. He would put legitimate originality into present-hour art and forbid ammunition exports.

Heredity's Three Types
By WOODS HUTCHINSON, A. M., M. D.

Here's a commonplace explanation why you cannot control the color of your children's hair and eyes. Commonplace, because it gets away from the big words of science and deals in ordinary man language. As usual, it's typical of Doctor Hutchinson's delightful writings.

The WOMEN'S INTEREST PAGES bristle with helpful kitchen suggestions for thrifty housewives, interior decorations, smart fashions, good books to read, nature studies, society notes and women's club activities.

The INTAGLIO reviews by photocraft latest society folk, war scenes, the "Eastland" disaster, Liberty Bell homage, the Duke estate, militia camp scenes and landscape gardening.

Read **"THE SAINTSBURY AFFAIR,"** novel of mysterious episodes, and don't forget the complete menu of doings in the worlds of recreation and pleasure as presented by the **SPORTS MAGAZINE.**

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