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THE "PILOT CHART" of the North Atlantic Ocean for October, issued Sept. 27 by the Hydrographic Office, Navy Department, is of especial interest as showing the tracks of the hurricanes that have been experienced on the Atlantic during the past month, and the positions of the many derelicts and wrecks reported off the coast,—the results, most of them, of the great storm that raged between Hatteras and Block Island from the 9th to the 12th of September. So great is the interest that attaches to this storm, that a special supplement to the chart has been issued, entitled "The St. Thomas-Hatteras Hurricane of Sept. 3-12, 1889." This gives, by means of ten synoptic charts and descriptive text, the entire history of the hurricane from the time it passed St. Thomas till it had spent its fury off the coasts of New Jersey and Long Island. In spite of the brief interval of time that has elapsed, an astonishingly large number of reports have been collected from masters of vessels; and each chart contains data as far east as the 50th meridian, and as far south as the 10th parallel. A new and very important factor in the history of the hurricane is brought out very clearly. It seems that a second hurricane originated in the tropics almost simultaneously with the first, but about a thousand miles farther east. Both moved off along a track toward west-north-west, but the second recurved to the north-east below Bermuda. To this second hurricane was due the building-up and persistency to the southward of Newfoundland of a ridge of high pressure that held the great storm off our coast, instead of allowing it to follow its

normal track toward the north-east. Special credit is given to the many navigators whose cordial assistance has made it possible to publish this report so promptly.

AMERICAN PUBLIC HEALTH ASSOCIATION.

THE following is a partial list of papers to be presented at the annual meeting of the American Public Health Association, to be held in Brooklyn beginning Oct. 22 (a full list will appear in the daily programmes): address of welcome, by Hon. Alfred C. Chapin, mayor, on behalf of the city; address of welcome, by Alexander Hutchins, M.D., on behalf of the medical profession; president's address, by Professor Hosmer A. Johnson, M.D., Chicago, Ill.; "The United States Census in its Relation to Sanitation," by Dr. John S. Billings, LL.D., Washington, D.C.; "Recent Researches relating to the Etiology of Yellow-Fever" (illustrated with the stereopticon), by George M. Sternberg, M.D., Baltimore, Md.; "More Yellow-Fever Problems," by Jerome Cochran, M.D., State health-officer, Montgomery, Ala.; "Forms of Statistics," by Henry B. Baker, M.D., secretary State Board of Health, Lansing, Mich.; "A Suggestion for the Limitation and Detection of Adulterations in Food and Drink," by Henry Leffmann, M.D., Philadelphia, Penn.; "The Prevention of Consumption," by J. N. McCormack, M.D., secretary State Board of Health, Bowling Green, Ky.; "The Necessity for a More Rigorous Inspection of Meat-Producing Animals at the Time of Slaughter," by D. E. Salmon, D.V.M., chief of Bureau of Animal Industry, Washington, D.C.; "The Causes of Infant Mortality," by Dr. R. O. Beard, assistant commissioner of health, Minneapolis, Minn., and professor of physiology in the medical department of the Minnesota State University; "Causes and Prevention of Infant Mortality," by Jerome Walker, M.D., Brooklyn, N.Y.; "The Utilization and Purification of Sewage," by John H. Rauch, M.D., secretary State Board of Health, Chicago, Ill.; "The Art of Cooking," by Edward Atkinson, LL.D., Boston, Mass. (this paper will be practically illustrated by cooking apparatus devised by Mr. Atkinson, and various foods will be cooked in the presence of the association; the system which will be illustrated is the result of several years' labor, and has been in practical operation for many months under his supervision; as Mr. Atkinson is one of the world's most noted economists and statisticians, the paper will undoubtedly be of great value); "New Method of Dealing with the Dead" (illustrated with the stereopticon), by Rev. Charles R. Treat, New York City; "Report of the Committee on the Disposal of Garbage and Refuse Matter," by S. S. Kilvington, M.D., commissioner of health, Milwaukee, Wis.; "A Suggested Minimum Basis of Compensation to Local Health-Officers," by George Homan, M.D., secretary State Board of Health, St. Louis, Mo.; "Do the Sanitary Interests of the United States demand the Annexation of Cuba?" by Benjamin Lee, M.D., secretary Pennsylvania State Board of Health, Philadelphia; "Railway Sanitation," by Samuel W. Latta, M.D., medical examiner Pennsylvania Railroad Voluntary Relief Department, Trenton, N.J. Papers and reports of an interesting and valuable character are expected from several of the committees.

A daily programme will be issued each morning, giving the title of papers, reports, etc., that will be presented, with such other information as may be of interest in connection with the work of the day. The headquarters of the executive committee will be at the Pierrepont House. A meeting of the committee will be held at this house, at the room of the secretary, on Monday, Oct. 21, at 4.30 P.M.

The local committee of arrangements have provided for an exhibition of every thing available adapted to the promotion of health. The exhibit will be divided into nine sections, as follows: 1. The Dwelling; 2. Schools and Education; 3. Factories and Workshops; 4. Clothing and Dress; 5. Food; 6. Sanitary Engineering; 7. Public Health Administration in Cities and Towns; 8. The Laboratory; 9. Red Cross Section. The exhibition of any article does not carry with it the indorsement of the American Public Health Association. At the close of the exhibition the association will award testimonials to exhibitors of especially meritorious articles, based upon the judgment of experts. The exhibition will be held in the hall at the north-west corner of Fulton and Pineapple Streets,