

WHAT THE CAMERA CAUGHT AS PORTLAND CRANED ITS COMPOSITE NECK AT YESTERDAY'S SOLAR ECLIPSE.



1—Gazers at Council Crest Park, High Above the City. 2—Infant Astronomer Contemplating the Golden "Pie." 3—As the Eclipse Passed for Its Picture When the Moon Was Two-Thirds Satisfied. 4—Of Interest to Scientist and Layman Alike. 5—This "Cop" Couldn't Resist the Infraction of Planetary Ordinances. 6—Diagram Showing Various Phases of the Eclipse. (Photograph of Eclipse No. 3, Taken by Charles L. Owens.)

LICK ASTRONOMERS GET GOOD RESULTS Clouds Part 10 Minutes Before Totality and Frame Center of Solar System.

SUNSET EFFECT BEAUTIFUL Organization of Scientific Work at Station Impresses Wellesley Observer—Goldendale Filled With Eastern Visitors.

BY ROBERT BALLOU. GOLDENDALE, Wash., June 8.—(Special.)—The total eclipse of the sun came at Goldendale today on schedule time and all the things that the members of the Lick party of astronomers represented would happen, occurred exactly as predicted.

Clouds Frame Sun. At this time a clear space was formed around the eclipse. At three minutes and 30 seconds before 4 o'clock all assistants operating a foot telescope were in place at the station were ordered to their places and at 3:59 Mrs. Joseph H. Moore started to count off the seconds of the period of totality, which was one minute 57 seconds.

Sunset Effect Beautiful. The shadow bands occurring just before and just after the eclipse were shown very distinctly on sheets spread on the lawn at the Lick station.

Organization Is Perfect. Miss Leah B. Allen, assistant professor of astronomy, Wellesley College, Mass., who came across the continent to be one of Dr. Campbell's assistants at the Lick expedition here, says that the most noticeable features of the eclipse to her as seen from the Lick station was the manner in which Dr. Campbell had organized the work, in that every member of the party had a chance to get a perfect view of the eclipse as well as attending to the duties assigned to them.

GRAYS HARBOR'S VIEW GOOD Clouds and Hazy Weather Interfere Some With Corona. HOQUIAM, Wash., June 8.—(Special.)—The coronal and the Grays Harbor district saw the eclipse of the sun this afternoon, despite the fact that the afternoon was cloudy and rain threatened. However, the clouds broke away sufficiently during the eclipse to get a good view of it.

VANCOUVER TURNS ON LIGHTS Many Autoists Cross Interstate Bridge En Route to Eclipse Zone. VANCOUVER, Wash., June 8.—(Special.)—All eyes were turned toward the eclipse today. Hundreds of persons on the streets watched the sun disappear behind the moon, through smoked glasses, and while Vancouver was not in the zone of total eclipse, yet the day became so dark that electric lights were turned on everywhere.

UNION PEOPLE VIEW ECLIPSE Totality Lasts 56 Seconds; Cove Conditions Equal Baker. LA GRANDE, Or., June 8.—(Special.)—Perfect climatic conditions this afternoon favored a clear view of the eclipse in La Grande. The totality lasted 56 seconds here and was witnessed by an interested throng.

Baker. Within six miles of La Grande, to the north, the line of totality ended. FIFTY PORTLANDERS AT HOOD Mighty Blasts Announce Arrival of Eclipse in Fruit Belt. HOOD RIVER, Or., June 8.—(Special.)—A thin film of downy clouds, almost invisible until the sun's eclipse was total, flung forth in a brilliant coloring from the corona when the moon's shadow totally obscured the sun here this afternoon.

LIGHT CLOUDS AT MARSHFIELD Eclipse Observed by Hundreds; Sun Obscured Only Few Moments. MARSHFIELD, Or., June 8.—(Special.)—The sun eclipse was observed here by hundreds of people through smoked glass and photographic negatives. The degree of totality appeared to be much less than 92 per cent, which astronomers advised would be the situation here. The rim of the non-eclipse extended nearly half way around the orb.

TEMPERATURE FALLS 5 POINTS Immediately Prior to Eclipse Mercury Registers 81 Degrees. Because of the clouds which prevailed, the Weather Bureau is unable to say just how much yesterday afternoon's variation in temperature was due to the eclipse, but it is certain that the greater part of the marked drop in degrees at the maximum period was due to the phenomenon.

SUN HIDES ITS FACE Obscuring Clouds Lift Like Miracle at Last Moment.

Observation is Success. Photographs Secured After Dash of Over Three Miles. GREEN RIVER, Wyo., June 8.—Clouds, appearing during the partial phase when today's eclipse of the sun neared totality, caused much anxiety to the many astronomers gathered here to make observations, but a sketch of the corona and a number of photographs were secured by two assistant astronomers, who drove swiftly to a point 3 1/2 miles northwest of the observing station. These, it is thought, were the only photographs secured.

Citizens View Eclipse. ALBANY, Or., June 8.—(Special.)—Business was practically at a standstill in Albany for an hour this afternoon while local citizens viewed the eclipse. Atmospheric conditions were favorable for splendid view here.

OREGON CITY MAN SECURES NATIONAL EDITORIAL ASSOCIATION CONVENTION FOR NORTHWEST. To the hard work and influence of E. E. Brodie, of Oregon City, is due the fact that the next convention of the National Editorial Association will be held in the Pacific Northwest.

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MILITARY BALL IS GAY HUNDREDS OF FIGHTING MEN ENJOY DELIGHTFUL PASTIME.

Girls in Charge of Dance Will Turn Over Proceeds to Portland Fund for Devastated France. A large crowd assembled in the ballroom of the Multnomah Hotel last night to attend the military dance for which Unit No. 1 of the Auxiliary of the American Committee for Devastated France was host.

OREGON GIVES UP FLOUR ELEVEN CARLOADS TURNED OVER TO FOOD ADMINISTRATION.

Supplies for Army in France Will Be Forwarded Early This Week. Eleven carloads of flour, returned by patriotic Oregon householders and dealers for shipment to France, had been paid for and taken in charge by food administration officials up until noon yesterday.

FORMER OREGON WOMAN AT WORK IN CONNECTICUT.

Mrs. Bertha T. Voorhorst. "War work and Federal suffrage" was the cry at a recent conference of the political workers of the Connecticut Woman Suffrage Association.

PENITENT SLACKER GETS OFF EASY.

One day in jail was the penalty imposed yesterday on Bruce McDonald, held by the Federal authorities as a slacker.

STRANGE DUSK SEEN Eclipse Envelops City in Pale, Mellow Light.

THOUSANDS PEER AT SUN Portland's Share in Solar Event Scarcely Liberal, Awesome Rush of Night Lacking, Yet It Is No Disappointment.

At its maximum the eclipse was deemed to the city, for clouds obscured the spectacle viewed from the summit of the sun was wanting to the 1 per cent of grace allotted it.

Portland viewed the eclipse from the roof of every office building in the city, from front lawns, back yards, bridges, car platforms and the streets. Though the streets thronged, bustled along for the first hour, with only an occasional neck craned heavenward here and there, as the twilight came on, the crowds halted.

Big Playground Is Thronged. Council Crest Park had issued an invitation to all to avail themselves of the lofty advantages of the site, and fully 10,000 people responded.

Modern cities make little of the ancient awe that once was attendant upon the solar eclipse, but at least one legend of the old days suffered a re-embodiment yesterday in one Portland suburb where it was currently believed among the neighborhood children that the sun was to be devoured by an astral ogre.

At Cascade Locks hundreds of motorists parked their cars and either gazed nearby vantage points or proceeded on foot further up the highway and nearer to the center of totality. At no time was the view of the eclipse perfect, being to passing clouds, but at the moment of totality the clouds lightened, affording a brief glimpse of the corona.

Similar conditions prevailed at Woodland, where several hundred motorists traveled to view the eclipse. For observation purposes they climbed a small hill east of the town, and was intermittently obscured by clouds, but at totality the view was good, with the corona well defined on the eastern edge of the eclipse.

Through the presence of clouds hindered the full beauty of the eclipse, it is believed that they served to ward off many a case of solar blindness by softening the fierce glare of the sun. Hundreds of innocent observers, lacking smoked glasses, looked at the eclipse as it approached the maximum, and the next few days will reveal whether or not their temerity is to be punished.

Strange stories follow in the wake of all phenomena. Of these Portland produced at least one to accompany the annals of the eclipse. On a certain East Side lawn, the residents and neighbors assert, several hours before the eclipse there fell an unknown substance, fragments striking the garage. Specimens of the substance have been gathered for analysis, and the declaration of the neighborhood is that it literally descended from the sky.

Reminiscence of other days to many of the elder residents of Portland was yesterday's eclipse, for on July 29, 1878, the city shared a similar spectacle, though in lesser proportions. This eclipse, at that time, swept across Yreka, Lowell, Park, Wyoming, Colorado, Texas, the Gulf of Mexico and Cuba.

Files of The Oregonian describe the interest taken in the solar event and testify to the crowds which scanned the sky with smoked glasses, just as they did yesterday.

Amateur astronomers, for the most part, deserted the city yesterday for more favored spots and it remained for the weather to take the place of scientific data assembled here. Under the direction of Forecaster Wells, special observations of temperature, humidity, wind direction, barometer readings, etc., were taken every half hour during the afternoon, and every 10 minutes for an hour preceding and an hour following the eclipse.

The popular opinion of the late eclipse, as gleaned from street-corner conferences and casual observation everywhere, seems to be that the heavenly forces should be commended for their consideration in selecting Saturday afternoon.