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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE  
Yellowstone NATIONAL PARK

file  
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FILE NO.

MONTHLY REPORT

April, 1938

**IMPORTANT**

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ARNO B. CAMMERER,  
*Director.*



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE  
YELLOWSTONE NATIONAL PARK  
YELLOWSTONE PARK, WYOMING

May 6, 1938

The Director,  
National Park Service,  
Washington, D. C.

Dear Mr. Director:

The following is the report of activities in Yellowstone National Park during the month of April, 1938:

000 - General

The weather throughout April was more or less unsettled with much moisture in the form of rain, there being a considerable absence of snow. Only 3.2 inches of snow fell throughout the month compared to a normal 9.1 inches in April. Some bare patches of ground had appeared through the winter snow cover by the first of the month and these increased in area rapidly and in a week's time only the deeper drifts remained at the elevation of the park headquarters. Precipitation for the month was 1.32 inches which, while less than 1.54 inches for April, 1937, 1.64 inches for April, 1936, and 2.07 inches for April, 1935, was .19 inch above normal. This more than usual amount of rainfall helped reduce the amount of snow cover in the lower elevations in the park. The snow line had moved up to the 7500 ft. elevation line by the end of the month with all streams rising with the warm days at the end of April. There were only six clear days, eight partly cloudy, and 16 cloudy during the month. The weather was such as to permit the playing of golf on the Gardiner Golf Course inside the park after April 8.

On the first day of April the park's two snowplows had completed the opening of the road from Mammoth to Cooke and the following day two-way traffic was permitted over this section. On the fourth of April the plows started toward West Yellowstone and Old Faithful and despite numerous breakdowns the road was opened to West Yellowstone on the fifteenth and to Old Faithful on the eighteenth. From Old Faithful the plows continued to open the section from that point to Craig Pass returning then to Old Faithful to proceed to Norris and open the roads to Canyon and Lake. The plows reached the Canyon on the twenty-seventh and were on the way to the Lake at the end of the month. From Lake the plows will open ten miles of the east entrance road then return to Lake and proceed to the south entrance and from the south entrance return to Lake and open the road to the east entrance. It is expected that the east and south entrance roads will be open to admit motorists



by May 25. The road from West Yellowstone to Bozeman was kept open throughout the winter and the section from West Yellowstone south toward Ashton was broken through on the twenty-seventh. Work was begun on opening the Red Lodge-Cooke highway late in April and using the same equipment as was used last year the Bureau of Public Roads crews expect to have this section open for travel by June 1.

Motorists were permitted to enter the park and travel the roads just as soon as they were opened by the plows. The first of the C. A. Hamilton crews arrived on the nineteenth and immediately made available accommodations at Old Faithful. The Lake store will open as soon as the plows reach there to accommodate visitors and these and the Old Faithful accommodations will be the only ones available until May 25 when the cabins and cafeterias are open.

Telegraphic authority was received on April 28 to start the collection of the \$3.00 motor vehicle license fee beginning May 15.

On April 3 the two CCC camps held open house for visitors, commemorating the fifth anniversary of the organization. Similar functions were held in CCC camps throughout the country. Special invitations were issued by the camp commanders to persons at Mammoth, Gardiner, Livingston and other points nearby to have dinner with the enrollees and officers and visitors were conducted through the camps and given an opportunity to see first hand how the men live and what work they are accomplishing.

The Yellowstone Park Company continued work on its Mammoth development throughout the month and considerable progress was made on the new cabins, recreation building, and bunkhouse and messhouse. This work provided employment for a considerable number of men, especially skilled laborers. The razing of the old bunkhouse started on April 18.

Peter Kiewit and Sons Co. resumed work on its contract for the Mammoth beautification project on April 12 and afforded employment for a number of men. The National Reemployment Service reopened its Mammoth office on April 18 with Harold Mitchell in charge.

Two small fires occurred at Mammoth during the month, one at the Weather Bureau on April 13 when hot ashes used to thaw frozen moisture from an electrical conduit pipe on the roof caught the roof on fire and the other in the Roy Beatty quarters on the twenty-first when the place was struck by lightning. Both fires were quickly extinguished with very little damage.

Activities in the canteen building declined as soon as it was possible for the people to get outside for their recreation. The volleyball tournament continued each Thursday until the twenty-fifth on which date the final games were played, followed by a Dutch lunch for all those who had participated in the tournament. The tournament

by May 25. The road from West Yellowstone to Fortman was kept open throughout the winter and the section from West Yellowstone to Fortman was broken through on the winter-weather road was kept open on the road-lodge-look highway late in winter and during the same equipment as was used last year the Bureau of Public Roads crews expect to have this section open for travel by June 1.

Motorists were permitted to enter the park and travel the route just as soon as they were opened by the plow. The first of the C. A. Hamilton crews arrived on the nineteenth and immediately made available accommodations at Old Faithful. The lake shore will open as soon as the plow team there is ready to accommodate visitors and the Old Faithful accommodations will be the only ones available until May 25 when the cabins and canteen are open.

Telephone service was restored on April 28 to about the collection of the \$2.00 motor vehicle license for beginning May 1.

On April 2 the two 600 cubic foot open houses for visitors commemorating the fifth anniversary of the foundation. Special functions were held in 600 cubic foot open houses. Special invitations were issued by the camp commander to persons at Gardiner, Livingston and other points north of the camp. The employees and officers and visitors were contacted through the camp and given an opportunity to see the house for the first time and that they are successful.

The Yellowstone Park Company continued work on its program throughout the winter and considerable progress was made on the new cabins, recreation building, and parking and parking. This work provided equipment for a considerable number of men, especially skilled laborers. The work of the old parking building on April 15.

Levy Knitt and Sons Co. resumed work on its contract for the month's construction project on April 15 and resumed employment for a number of men. The National Development Service resumed its work on April 15 with thirty men in charge.

Two small fires occurred at Summit during the month, one at the Summit house on April 15 when the ladder was used to draw from an electrical conduit pipe on the roof caught the roof on fire and the other in the Roy Healy quarters on the twenty-first. When the pipes were struck by lightning. Both fires were quickly extinguished with very little damage.

Activities in the antoon building building as well as it was possible for the people to get outside for their recreation. The volleyball tournament continued with Thursday until the twenty-first on which late the final games were played, followed by a late lunch for all those who had participated in the tournament. The tournament



was composed of five teams of six men each. The last of the square dances was held on the twenty-seventh, after which the canteen building was closed for the summer. Throughout the summer park employees engage in golfing, fishing, hiking, and other outdoor exercises for their recreation.

On the night of April 9 the Gardiner Commercial Club, an organization formed in the community at the north entrance to the park last fall, held a meeting and banquet in Gardiner to which was invited a number of park officials, business men of Livingston and nearby communities and representatives of the Northern Pacific Railway from Helena and Butte. It rained during the evening and on the return trip to Livingston after the affair one of the cars containing William Schustrom, Henry Lehrkind, William Stewart, J. S. Hellesmark, and Frank Adams, all Livingston business men, turned over several times on a curve some 30 miles south of Livingston, killing instantly Mr. Lehrkind and seriously wounding Mr. Schustrom who died the following day. Mr. Hellesmark and Mr. Stewart were injured quite severely but have recovered. Mr. Adams was hurt the least of the five men and was able to be about the next day. The accident was attributed to too much speed. This tragic ending to a very successful meeting and community gathering brought sadness to the communities of Gardiner and Livingston and to the park. Mr. Schustrom was President of the Livingston Chamber of Commerce and the Tri-State Yellowstone Civic Association and had always been very friendly and cooperative with park officials and had assisted in many park matters. He was buried in Livingston on the thirteenth. Superintendent Rogers and Messrs. Joffe and Robinson attended the funeral. Mr. Lehrkind who operated the Park Bottling Works and who did considerable business in the park was buried in Livingston the previous day.

#### 020 - General Weather Conditions

A summary of the general weather conditions for the park will be found attached to the back of this report.

#### 021 - In the Park

Frequent rain and snow storms occurred throughout the park during April and snow depths increased considerably in the southern section. The greatest snow depth of the winter, 114 inches, was reported at Buffalo Lake along the west boundary on April 13. Along the northern section of the park general thawing occurred throughout the month and all of the slopes of southern exposure became bare. Rapid thawing of the snow in the southern part of the park did not occur until the latter part of April.

#### 022 - Approaches to the Park

Approach roads to the north entrance and from Bozeman, Montana to the west entrance remained open throughout the month. On April 2 the road from Cooke City, Montana to Mammoth Hot Springs was open to



light traffic. Idaho snow crews opened the Ashton-West Yellowstone road on the 27th. These approach roads connected with several park roads which were opened during the month, these including the Mammoth-Cooke road opened to light traffic on April 2, the Mammoth-West Yellowstone road opened to light traffic on April 15, the Madison-Old Faithful road opened to light traffic on April 18, and the Norris - Canyon road opened on April 28. The south entrance approach road as far as Leik's Camp, 18 miles below the south entrance, was opened by Wyoming snow crews during the latter part of April. The Cody-East Entrance approach road was opened to within 3 or 4 miles of the East Entrance at the end of the month.

#### 023 - In Nearby States

Weather conditions similar to those in the park prevailed in the three neighboring states. Regular all-season routes remained opened to travel with the exception of a short interval when traffic was temporarily delayed while snow removal equipment was engaged in opening high mountain passes following severe storms.

#### 100 - Administration

##### 110 - Status of Work

Superintendent Rogers who had been on a trip to the West Coast all through the month of March on a special assignment from the Director to study winter activities in other areas and to contact park superintendents and various outdoor organizations returned on April 4. He remained in the Yellowstone until the twenty-seventh when he left to attend a meeting of the Billings Commercial Club in Billings from where he proceeded to Denver on a special assignment in connection with Rocky Mountain National Park. From Denver he expects to go to Omaha for a conference on the Canyon development. He expects to return to the park on May 9. Assistant Superintendent Emmert was acting superintendent during Mr. Roger's absence.

Park Naturalist Bauer who had been on a special assignment in Death Valley National Monument for a period of two months returned to the Yellowstone on the sixteenth and reentered on duty here on the eighteenth.

Assistant Park Naturalist Kearns was on annual leave from April 1 to 17, inclusive.

Park Ranger Frank Kowski entered on duty under his probational appointment on April 1.

Park Rangers George Walker, John Jay, William Chapman, John Bauman and Jack McNutt were promoted to District Rangers, Grade 10, \$2300 per annum, effective April 1. Chief Clerk Keith Neilson was promoted from Grade 11 at \$2600 per annum to Chief Clerk, Grade 12, \$2900 per annum, effective April 1.

light traffic. It has now been opened for traffic on the 27th. These roads were connected with the main road which was opened during the month, these including the... road opened to light traffic on April 2, the... road opened to light traffic on April 12, and... road opened on April 17. The road entrance... road, is also below the main entrance... road during the latter part of April. The... road was opened to traffic on April 2 and... miles of the east entrance at the end of the month.

08 - In Heavy Traffic

Further conditions similar to those in the west occurred in the three neighboring states. Another all-around route was opened to traffic with the exception of a short interval when traffic was temporarily delayed while new roadwork was engaged in... following heavy traffic.

09 - Administration

10 - State of Work

Specialist Rogers who had been on a trip to the west coast all through the month of March on a special assignment from the... to study other activities in other states and to contact... various outdoor organizations... April 4. He remained in the... until the... he left to attend a meeting of the... he proceeded to Denver on a special assignment... in connection with... from Denver he... to be held for a conference on the... on May 9. Assistant Superintendent... during Mr. Lester's absence.

Mr. [Name] had been on a special assignment in... for a period of two months returned to the Yellowstone on the sixteenth and reported on July 1st on the... report.

Assistant Park Naturalist [Name] was on annual leave from April 1 to 17, inclusive.

Park Ranger [Name] entered on duty under his present assignment on April 1.

Park Rangers George Wiker, John Jay, William [Name], [Name] and [Name] were promoted to District Rangers, Grade 10, effective April 1. Chief Clerk Keith [Name] was promoted from Grade 11 to Grade 12 effective April 1, 1930. [Name] was promoted from Grade 11 to Grade 12 effective April 1, 1930.

Superintendent Rogers and Assistant Superintendent Emmert received one-step promotions of \$200 each, effective April 1, making the salary of the Superintendent \$5800 and the Assistant Superintendent \$4200.

Assistant Park Naturalist Kearns was the recipient of a fellowship at Yale University for the term 1938-39 and will be granted a leave of absence from his present position next fall in order that he may benefit from the award.

The local Civil Service board received during the month new registers from examinations held this winter for the positions of irrigator, incinerator operator, plumber, painter and power blade grader operator.

Assistant Clerk Mary Heiman, selected from the Thirteenth District Civil Service register, entered on duty on April 6 in position No. 158 under emergency field agreement.

Voucher Clerk Morey L. Sher was on annual leave from April 9 to 27, inclusive.

Telephone operator Mildred Christenot was on annual leave from April 11 to 26, inclusive.

Assistant Chief Ranger George Miller departed on April 15 for Glacier National Park where he is to assume the duties of Chief Ranger. His services terminated in the Yellowstone on April 15. Hugh Peyton transferred from the Chief Ranger position in Glacier to the Assistant Chief Ranger position in the Yellowstone vice Miller arrived here on the eighteenth. His entrance on duty in the Yellowstone was effective April 16.

William W. Hunter resigned his position as warehouseman effective at the close of April 18 to take a position with the Soil Conservation Service in Utah.

Ralph Ely returned to duty from furlough as a warehouseman on April 16.

Chief Ranger LaNoue who has been ill during the past several months departed on April 19 on annual leave. He visited the Mayo Clinic at Rochester, Minnesota to undergo a thorough examination and expects to be absent until about the middle of May.

Park Engineer C. A. Lord departed on annual leave about the twentieth to be gone until about the middle of May. He expects to visit the home of his daughter in Springfield, Missouri and will attend a meeting of park and park service officials in Omaha on May 7 and 8 in connection with the proposed Canyon development.

18000

Assistant Chief Clerk... received from the award.

The local Civil Service Board received during the month new positions from examinations held this winter for the positions of...

Assistant Chief Clerk... No. 100 order emergency field assignment.

Inspector Frank... was on annual leave from April 2 to 24, inclusive.

Telephone operator... was on annual leave from April 11 to 26, inclusive.

Assistant Chief Clerk... arrived here on the afternoon of April 12.

William W. Hunter resigned his position as watchman effective at the close of April 12 to take a position with the Salt Lake Division Service in Utah.

Ralph... returned to duty from through a recommendation on April 12.

Chief... who has been ill during the past several months departed on April 12 on annual leave. He visited the Clinic at... and expects to be absent until about the middle of May.

Law... is now absent on annual leave until the twentieth to be gone until about the middle of May. He expects to visit the home of his mother in... and will attend a meeting of... in... on May 7 and a in connection with the proposed Canyon development.

Thomas M. Thompson entered on duty as Master Painter vice Lee Tompkins on April 16. Mr. Thompson had been employed as a per-diem painter with the National Park Service for a number of years.

120 - Inspections by:

121 - Superintendent

Superintendent Rogers who returned to the Yellowstone from a several weeks trip to the west coast on April 4 made the usual inspections around headquarters and into the interior and outside the park as follows:

April 7 - Roaring Mountain with George Bagley of Isle Royale National Park to observe the workings of the snowplows; returned Mammoth for night.

April 9.- Attended meeting and banquet given by Gardiner Commercial Club in Gardiner; returned Mammoth for night.

April 13 - With Messrs. Joffe and Robinson attended funeral in Livingston of William Schustrom, killed in an automobile accident on April 10; returned Mammoth for night.

April 18 - To Cody with Messrs. Emmert, Neilson and Wilcox to attend a meeting of the Cody Club at which were discussed several Yellowstone matters; night in Cody.

April 19 - Returned from Cody with Messrs. Emmert, Neilson and Wilcox.

April 24 - Attended ski frolic on Mount Washburn slope and then to Old Faithful; returned Mammoth for night.

April 26 - To Livingston with Messrs. Emmert, Seasholtz and Monteith to confer with Mountain States Telephone and Telegraph Co. officials with regard to telephone service in the park. Following the Livingston meeting those in attendance proceeded to Mammoth to further discuss the matter on the ground.

April 28 - To Billings with Assistant to the Superintendent Joffe to attend function of Billings Commercial Club; night in Billings.

April 29 - Proceeded from Billings to Casper enroute to Denver; night in Casper.

April 30 - Proceeded from Casper to Denver.

122 - Field Representatives of the National Park Service

Harry L. Dunham, CCC Inspector, Omaha, arrived via the north gate

George E. Johnson and his wife, Mrs. Johnson, were arrested on April 16, 1934, at their home in Chicago, Illinois, on charges of conspiracy to defraud the National Bank of Chicago. They were held in custody for a number of days.

130 - Investigation by:

131 - Investigation:

Investigation by: The following information was obtained from the files of the Chicago Office on April 16, 1934, at the residence of Mrs. Johnson and her husband, George E. Johnson, at Chicago, Illinois, and is as follows:

April 7 - Hearing held with George E. Johnson and his wife, Mrs. Johnson, at the residence of the latter. The hearing was held for the purpose of determining the facts in the case.

April 8 - Investigation by Chicago Office. The following information was obtained from the files of the Chicago Office on April 8, 1934, at the residence of Mrs. Johnson and her husband, George E. Johnson, at Chicago, Illinois, and is as follows:

April 13 - Investigation by Chicago Office. The following information was obtained from the files of the Chicago Office on April 13, 1934, at the residence of Mrs. Johnson and her husband, George E. Johnson, at Chicago, Illinois, and is as follows:

April 15 - Investigation by Chicago Office. The following information was obtained from the files of the Chicago Office on April 15, 1934, at the residence of Mrs. Johnson and her husband, George E. Johnson, at Chicago, Illinois, and is as follows:

April 19 - Investigation by Chicago Office. The following information was obtained from the files of the Chicago Office on April 19, 1934, at the residence of Mrs. Johnson and her husband, George E. Johnson, at Chicago, Illinois, and is as follows:

April 21 - Investigation by Chicago Office. The following information was obtained from the files of the Chicago Office on April 21, 1934, at the residence of Mrs. Johnson and her husband, George E. Johnson, at Chicago, Illinois, and is as follows:

April 23 - Investigation by Chicago Office. The following information was obtained from the files of the Chicago Office on April 23, 1934, at the residence of Mrs. Johnson and her husband, George E. Johnson, at Chicago, Illinois, and is as follows:

April 28 - Investigation by Chicago Office. The following information was obtained from the files of the Chicago Office on April 28, 1934, at the residence of Mrs. Johnson and her husband, George E. Johnson, at Chicago, Illinois, and is as follows:

April 29 - Investigation by Chicago Office. The following information was obtained from the files of the Chicago Office on April 29, 1934, at the residence of Mrs. Johnson and her husband, George E. Johnson, at Chicago, Illinois, and is as follows:

April 30 - Investigation by Chicago Office. The following information was obtained from the files of the Chicago Office on April 30, 1934, at the residence of Mrs. Johnson and her husband, George E. Johnson, at Chicago, Illinois, and is as follows:

132 - Field representatives of the National Bank of Chicago:

Harry L. Brown, 600 Inspector, Omaha, arrived via the north gate



April 8 and departed via the same gateway the following day.

C. D. Monteith, National Park Service Public Utility Engineer, Washington, arrived via the north gate April 24 to discuss telephone, water and other utility matters. Departed via the north gate on the twenty-seventh.

#### 123 - National Park Service Officers

George F. Baggley, Representative in Charge, Isle Royale National Park, arrived via the north gate April 4 and departed via the same gateway on the seventh. Mr. Baggley was on annual leave and had been visiting in Blackfoot, Idaho.

Merritt Barton, Associate Attorney, Branch of Land Acquisitions and Regulation, National Park Service, Washington, arrived via the west gate April 28. He was met at Ashton, Idaho with a Yellowstone car and brought to the park. He departed via the west gate on the thirtieth.

#### 124 - Other Interior Department Officers

Earl Bailey, of the Water Resources Branch, Geological Survey, Boise, Idaho, arrived via the north gate on April 22 to inspect water gages. He expected to remain until May 3.

#### 125 - Other Governmental Officers

John F. McClure, Civil Service Examiner, Denver, arrived via the north gate on April 24 to conduct an oral examination for park ranger Kowski. He departed via the same gateway the following day.

Marvin G. Wenger, Post Office Inspector, Denver, arrived via the north gate April 18 and departed via the same gateway on the twentieth.

#### 140 - Labor Situation

The operations of the Yellowstone Park Company in connection with its Mammoth development and the renewal of work by Peter Kiewit and Sons Co. the contractor on the Mammoth beautification plan, provided employment for approximately 150 men during the month and helped to greatly improve a bad employment situation which had existed in the vicinity of the park throughout the winter. The opening of the roads in the interior of the park permitted the National Park Service to return a number of men to duty and this also aided in relieving the unemployment situation. As the roads in the various sections are opened the crews are increased and each day sees the addition of new names on the payrolls.

April 8 and departed via the same gateway the following day.

G. D. Monteth, National Park Service Wildlife Utility, Washington, arrived via the north gate April 24 to discuss water, water and other utility matters. Departed via the north gate on the twenty-eighth.

123 - National Park Service Officers

George W. Bagley, Representative in Charge, Lake Powell National Park, arrived via the north gate April 4 and departed via the same gateway on the seventh. Mr. Bagley was on annual leave and had been visiting in Monteth, Idaho.

Herbert Burton, Associate Geology, in charge of land acquisition and reclamation, National Park Service, Monteth, arrived via the west gate April 28. He was met at Monteth with a Yellowstone car and brought to the park. He departed via the west gate on the thirtieth.

124 - Other Interior Department Officers

Earl Bailey, of the Water Resources Branch, Geological Survey, Boise, Idaho, arrived via the north gate on April 2 to inspect water gages. He expected to remain until May 3.

125 - Other Governmental Officers

John E. McGuire, Civil Service Examiner, Denver, arrived via the north gate on April 24 to conduct an oral examination for park ranger Kowalski. He departed via the same gateway the following day.

Marvin G. Berger, Post Office Inspector, Denver, arrived via the north gate April 12 and departed via the same gateway on the twentieth.

126 - Labor Situation

The operations of the Yellowstone Park Company in connection with the Mammoth development and the removal of work by Peter Smith and Sons Co., the contractor on the Mammoth development plan, provided employment for approximately 150 men during the month of April. A greatly improved and employment situation which has existed in the vicinity of the park throughout the winter. The opening of the roads in the interior of the park permitted the National Park Service to return a number of men to duty and this also aided in relieving the unemployment situation. As the roads in the various sections were opened the crews increased and each day saw the addition of new names on the payrolls.

## 150 - Equipment and Supplies

There were five carloads of coal, one carload of groceries and two carloads each of telephone poles, graders and gasoline received in addition to other shipments of grease, seed, transformers, soap, plaster, drum hoist, cross arms, coffee, tile, hardware, batteries, incinerator grates and copper wire, weighing 43,817 pounds.

## 160 - Status of Alienated Lands

There was no change in the status of alienated lands in the park during the month.

## 170 - Plans, Maps and Surveys

In addition to routine office work including cost accounting on the barracks building and road maintenance detail work was started on the E.R.A. program. Our CCC Engineer continued on his work of supervision in the Mammoth campground. He also took charge of the roadwork in widening of the street at Gardiner and is managing the new E.R.A. program. Considerable time is being taken in the preparation of a new CCC program for the Canyon development.

## 180 - Circulars, Placards, Publicity Bulletins, Etc.

Circulars Nos. 1 and 2 were issued during the month and copies are attached. No Nature Notes were issued during the month. Several press releases covering the ski frolic and game stalk on the last two week-ends of the month, on the opening of the roads in the park, and the Old Faithful hot house were furnished the local newspapers, the Associated Press and United Press, and several pictures were distributed to most of the newspapers in the country having rotogravure sections.

Arrangements have been made to return Sig Mickelson as Publicity Director for the summer. Mr. Mickelson handled the publicity last summer. The photographic publicity will be handled again by Melvin Ruder who did this work during the past two seasons.

## 200 - Maintenance, Improvements and New Construction

### 210 - Road Maintenance

Satisfactory operation of the crushing plant at the Gardiner pit continued with a total production of 3054 yards of gravel and 4157 yards of sand to date. The snow crew continued its work through very heavy snow and with four shutdowns of the snowblowers for repairs. Cooke was opened to light traffic on the sixth, Norris on the ninth, Madison on the twelfth, West Yellowstone on the sixteenth, Old Faithful on the nineteenth, Craig Pass on the twenty-fifth, and Canyon on the twenty-eighth. In addition to the maintenance crew at Mammoth a crew

100 - Equipment and Supplies

There were five carloads of coal, one carload of rockers and two carloads each of telephone poles, bridges and gasoline received in addition to other shipments of pipes, steel, transformers, steel, plaster, brick, cross arms, coffee, tires, hardware, batteries, incandescent lamps and copper wire, weighing 43,817 pounds.

100 - Status of Liberated Lands

There was no change in the status of liberated lands in the park during the month.

170 - Plans, Maps and Surveys

In addition to routine office work including book accounting of the park's building and no maintenance work was started on the R.R. program. Our GUC Engineer continued on his work of supervisor in the Mammoth campground. He also took charge of the roadwork in widening of the street at Gardner and is managing the new R.R. program. It is probable that he is being given in the near future of a new GUC program for the Canyon development.

180 - Circulation, Library, Bulletin, etc.

Circulation for I and II were issued during the month and copies are attached. No return books were issued during the month. Several press releases covering the ski trails and game trails on the park, two week-ends of the month, on the opening of the park in the park, and the Old Faithful hot springs were furnished the local newspapers, the Associated Press and United Press, and several pictures were distributed to most of the newspapers in the country having metropolitan sections.

Arrangements have been made to return Big Dickerson as publicity Director for the summer. Mr. Dickerson handled publicity last summer. The photographic publicity will be handled again by Melvin Rubin who did his work during the past two seasons.

200 - Maintenance, Improvement and New Construction

210 - Road Maintenance

Satisfactory operation of the crushing plant at the Gardner pit continued with a total production of 3024 yards of gravel and 4187 yards of sand to date. The show crew continued its work during very heavy snow and with four shutouts of the season for the month. Goals were opened to 11 at Yellowsore on the sixth, fourth on the ninth, Dickerson on the twelfth, and Yellowsore on the sixteenth, Old Faithful on the nineteenth, Craig Pass on the twenty-fifth, and Canyon on the twenty-eighth. In addition to the maintenance crew at Mammoth a crew

was started at Pebble Creek on the fourth trying to get the water away where lack of tile and culverts have caused mudholes and wash-outs, and a traveling crew started on the eighteenth cleaning up behind the snow crew, removing many rock slides, opening ditches, and sealing cracks in the road.

## 220 - Improvements

Shops - In addition to the usual maintenance of equipment in operation, practically all trucks and equipment have been overhauled and considerable time was spent in moving equipment out in the field.

Electrical Department - In addition to the usual maintenance and repair work, the power installation for the new residences near the power plant was completed, installation of several refrigerators and installation of convenience outlets, light outlets, telephone outlets and telematic stations in the new office space located in the barracks building.

Telephone lines were repaired temporarily between Mammoth, West Yellowstone and Old Faithful until the snow conditions permit permanent repairs.

Carpenter Shop - In addition to minor repairs during the month the remodeling of the Assistant Superintendent's quarters was completed and the remodeling of the new office in the barracks building was continued.

Plumbing Department - In addition to the usual maintenance and operation during the month, a floor drain was installed in transformer manhole in the new tourist camp, 150 inches of ditch was excavated for changing lawn hydrants, two comfort stations were connected to water main, and a 4-inch tee was installed in water main for transportation water meter.

Paint Shop - Duties in this department during the month consisted of painting of walls and woodwork, waxing floors, plastering, laying linoleum, repairing linoleum, etc.

## 230 - New Construction

After considerable delay work continued in the barracks building, work consisting of remodeling the first and second floors of the barracks building which is to be used as offices for the accounting, engineering and architectural departments.

### Contract Construction

The Yellowstone Park Company continued its work in the recreation building and the cabins, completing foundation walls, joists and subflooring in their new barracks and mess building.

was started at Middle Creek on the fourth trying to get the water  
away where a lot of life and animals have passed and water  
out, and a traveling crew started on the eighteenth clearing up  
behind the new crew, removing any rock slides, opening ditches,  
and setting traps in the road.

#### 230 - Improvements

Shops - In addition to the usual maintenance of a shop in  
operation, practically all tools and equipment have been over-  
hauled and considerable time was spent in moving equipment out in  
the field.

Electrical Department - In addition to the usual maintenance  
and repair work, the power installation for the new residences near  
the power plant was completed, installation of several lighting fixtures  
and installation of convenience outlets, light outlets, telephone  
outlets and telephone stations in the new office space located in  
the barracks building.

Telephone lines were repaired temporarily between Mammoth, and  
Yellowstone and Old Faithful until the good conditions permit permanent  
repairs.

Garage Shop - In addition to minor repairs during the month  
the remodeling of the instant department's quarters was com-  
pleted and the remodeling of the new office in the barracks building  
was continued.

Plumbing Department - In addition to the usual maintenance and  
operation during the month, a floor drain was installed in the  
former washroom in the new tourist camp, 120 inches of ditch was  
excavated for operating lawn hydrant, two coffee stations were connected  
to water main, and a 4-inch tee was installed in water main for  
transformation water meter.

Paint Shop - Duties in this department during the month con-  
sisted of painting of walls and woodwork, waxing floors, plastering,  
laying linoleum, repairing linoleum, etc.

#### 230 - New Construction

After considerable delay work continued in the barracks building  
work consisted of remodeling the first and second floors of the  
barracks building which is to be used as offices for the accounting,  
engineering and architectural departments.

#### Contract Construction

The Yellowstone Park Company continued its work in the recreation  
building and the cabins, completing foundation walls, joists and  
subflooring in their new barracks and mess building.

Peter Kiewit and Sons began work on the Mammoth Esplanade on April 12, laying most of the drainage tile, building catch basins, resodding, removing obstacles, and getting ready in general for road work proper.

### 300 - Activities of Other Agencies in the Park

#### 310 - Public Service Contractors

The general store at Mammoth remained open throughout the month to take care of local residents and employees working in the vicinity of headquarters. Mrs. Anna K. Pryor arrived in the park via the west gate on April 30.

The Yellowstone Park Company continued work on its new Mammoth development, including the erection of new cabins and construction of a recreational building. Work was also begun and was well under way by the end of the month on the new bunkhouse and messhouse to be erected in the rear of the transportation repair shop. The razing of the old bunkhouse was begun. These operations of the Company provided employment for over 100 men during the month.

As soon as the roads to Old Faithful were open the advance crew for Mr. C. A. Hamilton arrived and started operations at the Old Faithful store to take care of early visitors. This was on April 19. Mr. Hamilton arrived in the park via the west gate on the thirtieth.

Mimeographed copies of the approved rates for the Yellowstone Park Company and the Pryor Stores were received here on the twenty-fifth.

### 400 - Flora, Fauna and Natural Phenomena

#### 410 - Ranger, Naturalist and Guide Service

The work of the Protection Department during the month consisted of completion of plans and programs for forestry, wildlife, trail maintenance, building and fire protection, and other functions of the department for the coming season; selection and supervision of a public ski field on Mount Washburn; patrolling of the roads open to the public; ski patrols for protection of the interior of the park; game and range studies throughout the northern elk range; maintenance of the park buffalo herd; and the performance of other regular and special duties.

#### 420 - Museum Service

The duties of the Naturalist Department consisted of several field trips, developing and printing photographs, mounting a number of kodachrome slides, filling requests for specimens, repairing of lantern slides, accessioning of lantern slides, placing orders for books, etc.





#### 460 - Birds

Trumpeter Swan - On April 12 Assistant Buffalo Keeper Phillips found two coyotes feeding on a mature trumpeter swan that had just been killed along Lower Slough Creek. The head of the swan had been severed from the neck and the tooth marks and signs of the struggle in the snow pointed to the fact that the coyotes made the kill. Another swan was on some open water nearby. Two trumpeter swans observed during the latter part of the month on Trumpeter Lake appeared to be preparing a nest but other swans observed throughout the park were apparently waiting on small ponds until the lakes and ponds where they regularly nest had become free of ice and snow.

Canada Geese - On April 27 Assistant Chief Rangers Barrows and Skinner found a goose nest on a cliff in the Lamar Canyon. The nest was located about 20 feet above the water on a narrow shelf on the side of the cliff. It was discovered when the goose flew from the spot and was reluctant to leave the vicinity. The entire nest could not be seen by the observers but three eggs could be seen. A considerable number of other goose nests were reported along the Madison River and other areas, these being located in the usual places on small islands or on the shores of streams.

#### 470 - Animals

Elk - By the middle of the month the snow on the northern game range had receded so that the concentration of game animals on small areas had ceased for another season. A check of dead elk was made in the northern districts during the month and a total of 329 were reported on the northern range. Six dead elk were reported in the Gallatin area. These dead elk do not include those outside the park boundaries. By the end of the month most of the elk had left the lower portion of the winter range and the migration to the summer range had started.

Antelope - During the month these animals returned to their summer range and could be seen along the road between Mammoth and the Buffalo Ranch.

Buffalo - Heavy feeding of buffalo was discontinued on April 10 when all but ten or fifteen animals started foraging in the Horseshoe and Hellroaring areas. Some animals drifted down the Yellowstone River as far as Crevice Creek. By the end of the month the herds had started to the higher elevations. The first buffalo calf to be observed was seen by Assistant Buffalo Keeper Phillips on April 12 and at the close of the month a total of 15 calves had been seen. About 50 buffalo were being held in the corrals at the ranch from which the summer show herd will be selected.

Lynx - A small Canada lynx was seen on April 17 in the Firehole

Transmutation - On April 15 a certain... found two coyotes... near... the neck of the... severed from the neck and the tooth marks and signs of... in the... to the fact that the coyotes... another... on some open water nearby. The... observed... the latter part of the month... proved to be... the... on... ponds... and... where they regularly nest had become free of ice and snow.

Canada Goose - On April 27... found a goose nest on a cliff in the... was located about 20 feet above the water on a narrow shelf on the side of the cliff. It was discovered when the... nest... as reluctant to leave the vicinity. The... not be seen by the observers but three eggs could be seen... number of other goose nests were reported along the... river and other areas, these being located in the usual places of small islands or in the shores of streams.

Elk - By the middle of the month the snow on the northern range had melted so that the concentration of elk animals on... areas had ceased for another season. A check of... in the northern districts during the month and a total of 239 were reported on the northern range. Six dead elk were reported in the... These dead elk do not include those outside the park boundaries. By the end of the month most of the elk had left the lower portion of the winter range and the migration to the summer range had started.

Antelope - During the month these animals returned to their summer range and could be seen along the road between... and the Buffalo River.

Buffalo - Heavy feeding of buffalo was discontinued on April 10 when all but ten or fifteen animals started feeding in the... and... By the end of the month the... the first buffalo calf to be observed was seen by... on April 12 and at the close of the month a total of 15 calves had been seen. About 30 buffalo were being held in the corral at the ranch from which the summer show herd will be selected.

Lynx - A small Canada lynx was seen on April 27 in the...

Canyon about three miles above Madison Junction.

480 - Phenomena

Mammoth Hot Springs Area

Angel Spring - The total volume of water being discharged from the four vents on this terrace remains about the same, with the principal activity from the vent to the northeast.

Baby Spring - This temperamental spring continues to vacillate from considerable activity to a state of absolute dryness and at the end of April, discharging water to the south and west.

Blue Spring - has increased in April until a large volume of water has been discharging over the face of the terrace in the south-east. This is the first time in many months that Blue Spring has resumed anywhere near its former activity.

Cleopatra Spring - continues with about the same flow of water and has approximately the same beautiful coloration as in the past months.

Cupid Spring - has continued a sizeable discharge of water, as reported for the past month, and has deposited enough travertine to partially seal one of the cracks disfiguring the face of this terrace.

Hymen Spring - remains inactive.

Jupiter Terrace - remains much the same as in past months.

Main Spring - The majority of activity to the north has ceased with the exception of one vent which continues to discharge water from the furthestmost eastern end of this terrace.

Minerva Spring - has declined until but one small pool remains on the lower part of this terrace.

Mound Spring - This spring, which has been one of the leaders for the past two years both in volume of water discharged and in coloration of run-off, has increased again until water is being discharged to the west, although the largest volume still flows to the east.

Naiad and Opal Springs - approximately the same discharge of water, with about the same coloration.

Orange Spring Mound - Activity remains much as in the past two months, which is a decrease over activity of last fall.

Canvass about three miles above Madison Junction.

450 - PHOENIX

General Hot Springs Area

Level Spring - The total volume of water during discharge from the terraces on this terrace remains about the same, with the total activity from the vent to the northeast.

Level Spring - This experimental spring continues to vacillate from considerable activity to a state of relative quiescence and at the end of April, discharging water to the south and west.

Blue Spring - has increased in April until a large volume of water has been discharging over the face of the terrace in the northeast. This is the first time in many months that Blue Spring has resumed anywhere near its former activity.

Clayton Spring - continues with about the same flow of water and has approximately the same beautiful coloration as in the past months.

Gold Spring - has continued a sizeable discharge of water, as reported for the past month, and has deposited enough material to partially seal one of the cracks during the face of this terrace.

Hyson Spring - remains inactive.

Jupiter Terrace - remains much the same as in past months.

Main Spring - The majority of activity to the north has ceased with the exception of one vent which continues to discharge water from the furthestmost eastern end of this terrace.

Minerva Spring - has declined until but one small pool remains on the lower part of this terrace.

Round Spring - This spring, which has been one of the leaders for the past two years both in volume of water discharge and in coloration of run-off, has increased again until water is being discharged to the east, although the largest volume still flows to the east.

Wind and Owl Springs - approximately the same discharge of water, with about the same coloration.

Orange Spring - activity remains much as in the past two months, which is a decrease over activity of last fall.

Summit Basin Spring - This spring has further decreased in volume of water until but one stagnant pool remains. The spring to the east of Summit Basin continues with the majority of activity on the surface of the terrace, with very little water flowing to the east toward Mound. It is of interest to note that a considerable deposit of travertine has been laid down by the discharge of water from this spring on the slopes to the east of the vent.

New Spring - There has been a decrease in the amount of water discharged from this spectacular spring, perhaps affected by the resumption of activity of Blue Spring. The deposition of travertine, as mentioned in the March report, is very evident and has built up the surface in some places as much as six or seven inches. At the end of the month water is again being discharged from these vents to the north and west, and it is hoped that this spring will maintain its flow through the summer. It will be necessary, however, that new trails be built in this area as two of them have been entirely obliterated by the deposition of travertine from this vent.

#### 490 - Miscellaneous

Ski Field - With the opening of the road seven miles beyond Tower Falls Junction toward Canyon a public ski field was selected close to the road on the northern slope of Mount Washburn. The public was invited to participate in downhill skiing there on April 24 and the event was advertised by the Montana Ski Association and by local chambers of commerce in several Montana towns. On Sunday, April 24, 524 people and 147 cars visited the ski field, 65 people participating in the skiing. Skiing conditions were good at this high altitude and were appreciated by Montana skiers whose local ski courses were not available at this late date due to the melting of the snow at lower altitudes. The ski meet proved so popular that a second similar event was scheduled for Sunday, May 1.

"Show Me" Trip - On April 23-24 the second annual "Show Me" trip, which was originated in 1937 by the Bozeman Rod and Gun Club and officials of the Gallatin National Forest for the purpose of demonstrating elk range conditions of the upper Gallatin area to members of the Montana State Fish and Game Commission and interested sportsmen, was held at the Cinnamon ranger station. Assistant Chief Ranger Barrows attended the two-day trip and conducted the party over that part of the elk range lying within Yellowstone National Park in the Gallatin area.

Building Fires - Two building fires occurred in the park during the month. On April 13 hot ashes placed on the roof of the U. S. Weather Bureau building at Mammoth caused a fire on the tar roofing. The fire was quickly extinguished by the Mammoth Fire Department with the use of soda acid extinguishers and water carried in buckets. The estimated damage to the building was \$10.

Great Basin - This building has been located in  
volume of water until but one amount pool remains. The spring  
the east of Great Basin contains with the quantity of water  
the surface of the terrace, with very little water flowing to the  
toward south. It is of interest to note that a considerable amount  
of travertine has been laid down by the discharge of water from this  
spring on the slopes to the east of the vent.

New Spring - There has been a decrease in the amount of water  
discharged from this special spring, perhaps affected by the  
eruption of activity of Blue Spring. The deposition of travertine,  
as mentioned in the lower report, is very evident and will in  
the future in some places be a few inches. At the  
end of the month water is again being discharged from these vents to  
the west and east, and it is hoped that this spring will maintain  
the flow through the spring. It will be necessary, however, that  
new trails be built in this area as the old ones have been entirely  
obliterated by the deposition of travertine from this vent.

490 - Winnemucca

2nd Field - With the opening of the road seven miles beyond Tower  
Talis Junction toward Canyon a public ski field was selected close  
to the road on the northern slope of Mount Washburn. The public was  
invited to participate in downhill skiing here on April 22 and the  
event was advertised by the Chamber of Commerce and by local  
members of commerce in several local towns. On Sunday, April 24,  
the people and few cars visited the ski field, 65 people participating  
in the skiing. Skiing conditions were good at this high altitude  
and were maintained by skiers who were local and some were  
not available at this late date due to the melting of the snow at  
lower altitudes. The ski meet proved so popular that a second skiing  
event was scheduled for Sunday, May 1.

"Lower" Trip - On April 23-24 the second annual "Lower"  
trip, which was organized in 1927 by the Lower Lake and Pan  
and officials of the California National Forest for the purpose of  
demonstrating all range conditions of the upper California  
members of the National Game Warden Commission and interested  
sportsmen, was held at the Diamond Ranger station. A recent list  
Lumber Bureau attended the two-day trip and conducted the trip over  
that part of the Elk range lying within Inyo National Forest  
in the California area.

Building Fire - Two building fires occurred in the park during  
the month. On April 13 hot ashes blown on the roof of the  
Weather Bureau building at Mammoth caused a fire on the main  
The fire was quickly extinguished by the Mammoth Fire Department  
with the use of soda acid extinguishers and water carried in buckets.  
The estimated damage to the building was \$10.



Two Views of the  
Mt. Washburn Ski  
Field Where Public  
Skiing Was Held on  
Sunday, April 24.







On the evening of April 24 lightning struck a radio antenna wire leading into the Roy Beatty residence which set fire to the building in a partition wall. Most of the personal property was removed from the building by the Mammoth Fire Department and the fire was extinguished with water from a garden hose. The estimated damage to the building caused by fire, smoke, removal of wallboard, and the use of water, was \$75.

No forest fires occurred during the month.

#### 500 - Use of Park Facilities by the Public

##### 510 - Increase or Decrease in Travel

The number of first entry cars entering the park during April was 480 as compared with 147 for the same month last year. The increase of first entry cars for the travel year to date, as compared with last year, was 281, or 17.4 per cent. This increase in first entry cars was due to the fact that some of the park roads were cleared of snow at an earlier date this year and to the fact that travel was encouraged for big game observations and winter sports during April and also on several occasions during the past winter.

##### 520 - Conditions which Favorably or Unfavorably Affect Travel

With the removal of snow from several of the park roads accessible by the north and west entrances, as noted under paragraph 022 above, these roads were opened to passenger car travel and remained in excellent condition for all travel except trucking, which was limited throughout the month in order to allow road surfaces to dry and harden.

#### 600 - Protection

##### 610 - Police Protection

Two arrests were made during April and the cases tried before U. S. Commissioner T. Paul Wilcox. These were as follows:

James C. Wellman, 18, CCC enrollee at Mammoth, arrested April 27, charged with theft of Government property, sentenced to five days in Yellowstone Park jail.

Andy Filimonuk, 22, CCC enrollee, Mammoth, arrested April 19, charged with disorderly conduct, sentenced to ten days in Yellowstone Park jail.

##### 630 - Accidents

Two automobile accidents occurred during the month:

On April 3, about 1:00 a.m., near Mammoth, a Chevrolet coupe, Montana license 19-1220, driven by Ed White of Gardiner, left the

On the evening of April 24 lightning struck a radio antenna wire leading into the Myrtle building which set fire to the building in a position wall. Most of the personal property was removed from the building by the Northwest fire department and the fire was extinguished with water from a garden hose. The building was damaged to the building caused by fire, smoke, removal of wallpaper, and the use of water, was \$75.

No forest fires occurred during the month.

500 - Use of Park Facilities by the Public

510 - Increase or Decrease in Travel

The number of first entry cars entering the park during April was 480 as compared with 147 for the same month last year. The increase of first entry cars for the travel year to date, as compared with last year, was 231, or 15.4 per cent. This increase in first entry cars was due to the fact that some of the park roads were cleared of snow at an earlier date this year and to the fact that travel was encouraged for big game observations and winter sports during April and also on several occasions during the past winter.

520 - Conditions which Favorably or Unfavorably Affect Travel

With the removal of snow from several of the park roads accessible by the north and west entrances, as noted under paragraph 522 above, these roads were opened to passenger car travel and remained in excellent condition for all travel except trucking, which was limited throughout the month in order to allow road surfaces to dry and harden.

600 - Protection

610 - Police Protection

Two arrests were made during April and the cases tried before U. S. Commissioner T. Paul Wilcox. These were as follows:

James G. Bellman, 18, CCC enrollee at Mammoth, arrested April 27, charged with theft of Government property, sentenced to five days in Yellowstone State Jail.

Andy Williamson, 22, CCC enrollee, Mammoth, arrested April 19, charged with disorderly conduct, sentenced to ten days in Yellowstone State Jail.

620 - Accidents

Two automobile accidents occurred during the month:

On April 2, about 1:00 a.m., near Mammoth, a Chevrolet coupe, Montana license 12-1520, driven by Ed White of Gardiner, left the

road on a curve and turned over. Eva Charles, Marjorie Clark, Francis Schoonover and the driver, all of Gardiner, Montana, were only slightly injured. Extensive damage was done to the car.

On April 17, at 2:30 p.m., a Ford pickup, Montana license 6-451, driven by Bruce Nepple of Bozeman, Montana, bumped fenders with a Ford sedan, Montana license 49-1847, driven by Maynard Barrows of Yellowstone Park, at a point in the Firehole Canyon one mile above Madison Junction. No one was injured and only slight damage was done to the car.

#### 900 - Miscellaneous

Post Office - Receipts for the month of April showed a decided increase over the previous month; also the corresponding month of last year.

Mr. M. A. Wenger of the Post Office Department from Denver, Colorado, made an official visit to the office at Mammoth from April 18 to 20, inclusive. His mission here was to work on general delivery for the coming summer.

Venetian blinds were received for the Post Office from the Art Craft Company from St. Louis, Mo. and were installed by Mr. Westover, of the National Park Service.

Church Services - Special Easter services were conducted in the Mammoth Chapel on Sunday evening, April 17, by Rev. Lewis D. Smith, Episcopal Minister from Livingston. Lutheran services were conducted at Mammoth on the 25th by Rev. Webster D. Clement of Livingston.

Hospital and Medical - There were 40 and 165 office calls reported for the month of April.

C.C.C. - Progress on all CCC jobs was somewhat retarded during the first half of the month, which was occasioned by the enrollees leaving for home at the end of the enrollment period. One hundred sixty enrollees received their discharges April 2 and replacements were not received until April 15 when 194 men were received, 96 men were for CCC Co. 535, Camp MNP #1 and 98 were for CCC Co. 544, Camp YNP #7. About 50 per cent of these men have been in the Corps prior to this enrollment period. As a whole these replacements seem to be far better than any group received in the past. The average education of these new men is the ninth grade, which ranks much higher than any large group we have had yet.

Concentrated efforts have been made this month to complete a section of the new Mammoth auto camp for use this season. The sewer and water system and two of the three comfort stations located in the new auto camp at Mammoth were nearly completed in April. Two employee cottages were completed this month and are now ready for occupancy.

ford on a drive and turned over. The driver, Carlisle, California 1234, was slightly injured. The driver, all of Carlisle, California, were slightly injured. The driver was done to the car.

On April 14, at 2:30 p.m., a Ford pickup, license 4-481, driver by name people of Los Angeles, was damaged and a Ford sedan, license 4-1847, driver by name people of Yellowstone Park, at a point in the Lincoln Canyon one mile above Madison Junction. No one was injured and only slight damage was done to the car.

900 - Miscellaneous

Post Office - Receipts for the month of April showed a decided increase over the previous month; also the corresponding month of last year.

Mr. H. A. Wenger of the Post Office Department from Denver, Colorado, made an official visit to the office in March. April 18 to 20, inclusive. His mission here was to make a general delivery for the coming season.

Various blinds were received from the Post Office from the Post Office from St. Louis, Mo., and installed by Mr. Westover, of the National Park Service.

March Services - Special Post Office services were conducted in the month of March on Sunday evening, April 14, by Mr. Lewis D. Smith, Special Mailer from Livingston. Various services were conducted at Livingston on the 15th by Mr. Lewis D. Smith of Livingston.

Medical and Dental - There were 40 and 180 office calls reported for the month of April.

C.O.C. - Progress on all C.O.C. jobs was somewhat retarded during the first half of the month, which was caused by the employees leaving for home at the end of the enrollment period. The enrolled sixty marrieds received their diplomas April 2 and 3 and 20 men were not received until April 12 when 194 men were received. 22 men were for C.O.C. Co. 123, camp 127, 41 and 22 were for C.O.C. Co. 123, Camp 127. About 50 percent of these men have been in the Corps prior to this enrollment period. As a whole these replacements seem to be far better than any group received in the past. The average education of these men is the high grade, which tends much higher than any large group we have had yet.

Concentrated efforts have been made this month to complete a section of the new auto camp for use this season. The sewer and water system and two of the three comfort stations located in the new auto camp at Mammoth were nearly completed in April. The employee cottages were completed this month and are now ready for occupancy.

A few changes have been made in the supervisory personnel this month. Mr. George Miller, Assistant Chief Ranger who has been in direct charge of ECW and CCC since the spring of 1934, was transferred to Glacier National Park as Chief Ranger. The duties of Mr. Miller have been turned over to Mr. Eugene Schweitzer, Project Superintendent of Camp YNP #7. Mr. Schweitzer's duties as Project Superintendent have been turned over temporarily to Roger W. Wolcott, Senior Foreman, Forestry, of Camp YNP #7. Although we miss the services of Mr. Miller very much in connection with the CCC program no appreciable retard in the progress of the jobs has yet been experienced.

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A masquerade dance was held in the canteen on the evening of April 2 sponsored by the local Federal Employees' Union.

The regular meeting of Local 465, Federal Employees' Union, was held in the canteen building on the evening of April 4. Several new members were initiated into the local. Following the meeting several reels of movies of a volley ball game and skiing in Switzerland were shown to which the entire community were invited.

The regular old-fashioned dance held on the evening of April 6 in the canteen served as a farewell party for Mr. and Mrs. George Miller who left on the 30th for Glacier National Park. Mr. Miller had been a ranger in the Yellowstone since 1925 and was promoted from Assistant Chief Ranger in the Yellowstone to the position of Chief Ranger in Glacier.

George Bird Grinnell, author, naturalist, explorer and "Father of American Conservation" died at his home in New York City on April 11 at the age of 89 after failing in health for several months. Dr. Grinnell was associated with the early history of Yellowstone National Park and was one of its leading supporters. He led the movement which resulted in the enactment by Congress of legislation protecting the wildlife of the park.

A concerted effort was made during the month to encourage visitors to come to the park to enjoy the splendid wildlife shows which the park affords in the spring and to engage in late skiing. Representatives of the Montana Ski Club selected a place on the slopes of Mount Washburn which afforded good skiing while most of the other sections of the park were barren of snow and considerable local publicity was issued to call attention to the ski frolic and game stalk on the week-end of April 23-24. Two hundred twenty-three cars carrying 695 people entered at the north gate while 30 cars carrying 80 people came in at the west gate on Sunday, the twenty-fourth. One hundred forty-seven cars containing 524 people made the trip to the ski field on Mount Washburn while 65 persons engaged in the skiing. The performance was repeated for the next week-end but

A few days have been made in the quantity of work done... Mr. George Miller, Assistant Chief Engineer and was... direct charge of EOC and USG since the spring of 1934... turned to Federal National Park as Chief Engineer... Miller has been turned over to Mr. Eugene K. Miller, Chief... intent of Camp 127 W. Mr. K. Miller's duties as... Superintendent have been turned over temporarily to... Chief Engineer, Forestry, of Camp 127 W. Although... services of Mr. Miller very much in connection with the... no appreciable retard in the progress of the job has... experienced.

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A masquerade dance was held in the evening on the evening of April 8 sponsored by the local Federal Employees' Union.

The regular meeting of local 482, Federal Employees' Union, was held in the canteen building on the evening of April 4. Several new members were initiated into the local. Following the meeting several parties of review of a variety of bills were being in Switzerland were shown to which the entire committee were invited.

The regular old-fashioned dance held in the evening of April 4 in the canteen served as a farewell party for Mr. and Mrs. George Miller who left on the 20th for U.S. National Park. Mr. Miller had been a ranger in the Yellowstone since 1927 and was promoted from Assistant Chief Ranger in the Yellowstone to the position of Chief Ranger in Glacier.

George and Grinnell, author, naturalist, explorer and historian of American exploration, died at his home in New York City on April 11 at the age of 88 after falling in health for several months. Mr. Grinnell was associated with the early history of Yellowstone National Park and was one of the leading explorers. He led the movement which resulted in the enactment of 3 years of legislation protecting the wildlife of the park.

A concerted effort was made during the week to organize visitors to come to the park to enjoy the winter sports which the park affords in the spring and to engage in late winter recreatives of the winter ski Club selected a place on the slopes of Mount Washburn which afforded good skiing while most of the other sections of the park were barren of snow and considered local publicity was issued to call attention to the ski trails and came again on the week-end of April 23-24. The hundred twenty-three cars carrying 622 people entered on the night of the while 30 cars carrying 30 people came in at the next winter on Saturday, the twenty-fourth. One hundred forty-seven cars containing 524 people made the trip to the ski field on Mount Washburn with 68 persons engaged in the skiing. The performance was reported for the next week-end but

only 120 people visited the ski field and but 14 engaged in skiing.

The first regular meeting of the Tri-State Yellowstone Civic Association since its organization in the fall of 1937 was held at Pond's Camp about 30 miles south of West Yellowstone on the West Yellowstone-Ashton road on Saturday, April 30. Representatives from the three states were present and the Yellowstone was represented by Assistant to the Superintendent Joffe and Assistant Chief Ranger Elliott. The organization voted to continue its operations as an aid to the Yellowstone National Park and to be in readiness to assist whenever emergencies might arise in which they can be helpful. George Larkin, President of the Gardiner Commercial Club, was elected President and L. C. Morrison, Secretary of the Livingston Chamber of Commerce was elected Secretary. Six directors, including the president, two from each state, were elected to handle the affairs of the organization.

Yours very truly,

J. W. Emmert,  
Acting Superintendent.

VG

only 110 people visited the site this morning in addition.  
The first regular meeting of the Tri-State Fellowship Division  
association since its organization in the fall of 1937 was held at  
Pond's Camp about 30 miles south of West Lafayette on the east  
Yellowstone-Alton road on Saturday, April 30. Approximately 150  
the time stated were present and the Yellowstone was represented by  
assistant to the superintendent Jaffe and assistant chief ranger  
Ellis. The organization voted to continue its operations as in the  
to the Yellowstone National Park and to be in readiness to assist  
whenever emergencies might arise in which they can be helpful. George  
Larkin, president of the Gardner Commercial Club, was elected  
President and I. C. Morrison, secretary of the Livingston Chapter of  
Commerce was elected secretary. Six directors, including the presi-  
dent, two from each state, were elected to handle the affairs of the  
organization.

Yours very truly,

J. W. Elliott,  
Acting Superintendent.



DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

TRAVEL REPORT

Yellowstone National Park for the month of April, 1938

	This Month	This Travel Year To Date	This Month Last Year	Last Travel Year To Date	Increase for Travel Year	
					Number	Percent
<u>PRIVATE TRANSPORTATION:</u>						
Persons first entry, . . . . .	480	1897	147	1616	281	17.4
Persons reentry, . . . . .	121	1117	122	2091	-974	-46.5
Motorcycles, . . . . .	--	--	--	6	-6	-100.
Total motor vehicles, . . . . .	601	3014	269	3713	-699	-18.8
Persons entering via motor vehicles, . . . . .	1685	8765	598	10398	-1633	-15.7
Persons entering via other private transportation, . . . . .		18			18	100.
Total persons entering via private transportation, . . . . .	1685	8783	598	10398	-1615	-15.5
<u>OTHER TRANSPORTATION:</u>						
Persons entering via stages, . . . . .	4	21	--	12	9	75.
Persons entering via trains, . . . . .						
Persons entering otherwise, . . . . .						
Total other transportation, . . . . .	4	21	--	12	9	75.
AND TOTAL ALL VISITORS, . . . . .	1689	8804	598	10410	-1606	-15.4

	This Year	Last Year	Increase	
			Number	Percent
Automobiles in public camps during month, . . . . .				
Campers in public camps during month, . . . . .				



## DEPARTMENT OF THE INTERIOR

## NATIONAL PARK SERVICE

## REPORT OF PARK REVENUES

Yellowstone National Park for the Month of April, 1938

	This Year	Last Year
Park revenue on hand beginning of month, . . . . .	0	0
Received, . . . . .	\$218.43	\$50.14
Total, . . . . .	218.43	50.14
Disbursed, . . . . .	218.43	50.14
On hand close of month, . . . . .	0	0

Park revenues received this year to date, . . . . .	\$422,548.09
Park revenues received last year to date, . . . . .	348,893.42
Increase, . . . . .	73,654.67
Per cent of increase, . . . . .	21.1

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF PARK REVENUES

National Park for the Month of \_\_\_\_\_

Last Year	This Year	
0	0	revenue on hand beginning of month
100.00	100.00	received
20.00	20.00	paid
20.00	20.00	deducted
0	0	and close of month
20,000.00	20,000.00	revenues received this year to date
20,000.00	20,000.00	revenues received last year to date
20,000.00	20,000.00	increase
0.0	0.0	per cent of increase

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

STATUS OF PERSONNEL

Yellowstone

National Park for the Month of

April, 1938

	This Month		This Month Last Year	
	Appointed	Non-Appointed	Appointed	Non-Appointed
Number of employees beginning of month	Reg. 90 CCC 21	35	Reg. 79 ECW 11	20
Number of additions	Reg. 4	42	Reg. 6 ECW 1	Reg. 9 PW 12
Total	114	77	97	41
Number of separations	Reg. 2	2	0	Reg. 5 PW 3
Number of employees close of month	Reg. 91 CCC 21	75	Reg. 85 ECW 12	Reg. 20 PW 15
Number of promotions during month	6		0	
Aggregate amount of annual leave taken	Reg. 195-15/32 GCC 48		Reg. 323-9/16 ECW 9	
Aggregate amount of sick leave taken	Reg. 30-1/2 CCC 0		Reg. 11 ECW 1	
Aggregate amount of leave without pay	0		ECW 3-1/2	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

STATUS OF PERSONNEL

National Park for the Month of

This Month Last Year		This Month		
Appointed	Non-Appointed	Appointed	Non-Appointed	
10	11	85	21	of employees beginning of month
12	1	4	4	of additions
41	97	77	114	
0	0	2	2	of separations
20	40	75	21	of employees close of month
18	12		22	
	0		8	of promotions during month
	22-2/12		12-12/12	
	11		20-1/12	state amount of annual leave taken
	1		0	state amount of sick leave taken
	2-1/12		0	state amount of leave without pay

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

\*ELECTRICITY GENERATED, SOLD, USED, ETC.

**Yellowstone**

National Park for the Month of **April, 1938**

	This Month	This Travel Year To Date	This Month Last Year	Last Travel Year To Date	Increase for Travel Year	
					Number	Percent
Current generated, . . . . .	95,900	981,900	84,600	883,800	98,100	11
Sold to park operators, . . . . .	4,274	70,467	3,138	66,954	3,513	7
Sold to others, . . . . .						
<del>Sold</del> Furnished to other Governmental agencies, . . . . .	580	3,128	-	-	3,128	-
Used by National Park Service, lost in transit, etc., . . . . .	91,046	908,305	81,462	816,846	91,459	11
<b>Total current generated, . . . . .</b>	<b>95,900</b>	<b>981,900</b>	<b>84,600</b>	<b>883,800</b>	<b>98,100</b>	<b>11</b>

(1938) \$ 155.93  
Amount receivable from the sale of electricity, . . . . . in Mammoth (1937) \$ 156.90

Indicated by K. W. H.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

\*ELECTRICITY GENERATED, SOLD, USED, ETC.

National Park for the Month of                                           19      

Description	This Month	This Year To Date	Last Year	Last Year To Date	Number	Estimated	Increase or Decrease	
							Travel	Travel
Generated	92,300	921,000	92,400	897,000	11	22,100	+	22,100
to park operators	4,271	20,487	2,122	88,224	7	2,812	-	2,812
to others	880	2,122	-	-	-	2,122	-	2,122
to other Governmental agencies	-	-	-	-	-	-	-	-
by National Park Service	92,019	908,305	91,442	818,986	11	91,400	+	91,400
in transit, etc.	281	2,695	-	-	11	2,695	-	2,695
current generated	92,300	921,000	92,400	897,000	11	22,100	+	22,100

Total received from the sale of electricity                      \$                     

Checked by                      W. H.



DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF TELEPHONE AND TELEGRAPH BUSINESS

Yellowstone

National Park for the Month of

April, 1938

	This Month	This Month Last Year	Increase	Percent Increase
--	------------	----------------------	----------	------------------

LOCAL BUSINESS

Miles of circuit maintained, . . . . .	604	600	4	1
No. of telephones connected, . . . . .	279	255	24	9
No. of measured service calls, . . . . .				
No. of other local calls, . . . . .				
Total No. of local calls, . . . . .				
Peak load in calls per day, . . . . .				

Receipts from measured service calls, . .	
" " coin boxes, . . . . .	
" " telephone rental, . . . . .	

TOTAL RECEIPTS

LONG DISTANCE BUSINESS

No. Outbound calls, . . . . .	
No. Inbound calls, . . . . .	

TOTAL LONG DISTANCE CALLS

Peak load in calls per day, . . . . .	
Receipts from Long Distance business, . .	

TELEGRAPH BUSINESS

Messages via Western Union, . . . . .	
Messages via . . . . .	

TOTAL MESSAGES

Receipts from telegraph business, . . . . .	
No. of money transfer messages, . . . . .	
" " " " receipts, . . . . .	

TOTAL RECEIPTS TELEPHONE & TELEGRAPH DEPTS--

NATIONAL PARK SERVICE

REPORT OF TELEPHONE AND TELEGRAPH BUSINESS

April, 1933

National Park for the Month of

Yellowstone

Percent Increase	Increase	This Month Last Year	This Month
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TELEPHONE BUSINESS

1	4	600	604	of circuit maintained
3	34	225	279	of telephone connected
				of measured service calls
				of other local calls
				of local calls
				load in calls per day

receipts from measured service calls  
 " coin boxes  
 " telephone rental

TOTAL RECEIPTS

TELEGRAPH BUSINESS

Outbound calls  
 Inbound calls

TOTAL LONG DISTANCE CALLS

load in calls per day  
 receipts from long distance business

TELEGRAPH BUSINESS

messages vis Western Union  
 messages vis

TOTAL MESSAGES

receipts from telegraph business  
 of money transfer messages  
 receipts

DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

Yellowstone National Park

Monthly Report of

(Area)

Minor Roads and Trails Projects

Total Mileage for Area: \_\_\_\_\_ Miles  
 Minor Roads..... \_\_\_\_\_ Miles  
 Trails..... \_\_\_\_\_ Miles

As of ..... April 30, 1938  
 (Date)

Proj. No.	Description of Project	Type of Work	Mile-		Appropriation Symbol	Amount Allotted	Amount Expended	Remarks
			age of Proj.	% Completion				
		No Minor Roads & Trails Projects active.						



Department of the Interior  
National Park Service  
Yellowstone National Park  
Yellowstone Park, Wyoming

April 11, 1933

CIRCULAR NO. 1

The following changes in quarters assignments are effective on the dates indicated:

<u>Name</u>	<u>Quarters No.</u>		<u>Effective Date</u>
	<u>From</u>	<u>To</u>	
J. W. Emmert	12A	2B	April 12
George W. Miller	70B	Glacier	April 12
Fred G. Bussey	70R	70B	April 13
Francis D. LaNoue	70C	12A	April 13
Dr. Robert E. Fallis	70E	70C	April 14
Alice & Catharine Harris	70F	70R	April 14
Curtis K. Skinner	32	70E	April 15
Henry Peterson	33	32	April 16
Hugh Peyton	Glacier	3E	April 17

It is requested that all employees involved endeavor to move as indicated so that the other folks moving will not be inconvenienced.

Mr. Wiggins will be notified to clean up each house as soon as it is vacated. This will probably be done during the evening of the day moving takes place so that each party moving is requested to leave the house without making any effort to clean.

Edmund B. Rogers  
Superintendent



United States  
Department of the Interior  
National Park Service  
Yellowstone National Park  
Yellowstone Park, Wyoming

April 19, 1938

CIRCULAR NO. 2:

This circular shall serve as notification of the transfer of District Ranger W. Leon Evans from Mammoth to Old Faithful ranger station, effective April 19, 1938.

Edmund P. Rogers  
Superintendent

THE UNIVERSITY OF CHICAGO  
DEPARTMENT OF CHEMISTRY  
5800 S. UNIVERSITY AVENUE  
CHICAGO, ILLINOIS 60637

RECEIVED

THIS DOCUMENT IS UNCLASSIFIED  
DATE 08-14-2011 BY 60320 UCBAW/STP



Department of the Interior  
National Park Service  
Yellowstone National Park

MEMORANDUM FOR THE PRESS  
Release ON RECEIPT

-----

Yellowstone Park, Wyoming, April 17: With the snowplows in Yellowstone National Park having opened the road to the west entrance at West Yellowstone and now at work opening the section to Old Faithful, motorists will be admitted at the north and west gates beginning May 1 and will be able to visit the main points of interest at Mammoth Hot Springs, Old Faithful, Canyon, Lake, Tower Falls and the Buffalo Ranch, Superintendent Edmund B. Rogers announced today.

By May 25 the east and south gate roads should be cleared of snow and travel will be admitted through these entrances while the northeast entrance road from Red Lodge to Cooke should be negotiable by the first of June. By the latter date all of the main points of interest on the park highway system should be accessible. The road from Old Faithful to West Thumb, the last of the one-way roads on the grand loop, will be open for two-way travel for the first time this season.

From May 1 to May 25 meals and lodgings will be obtainable in the park at the general stores at Old Faithful and Lake and the gasoline filling stations and general stores at Mammoth Hot Springs, Old Faithful, Lake and Canyon will be open to serve the early visitor. The cabins and cafeterias will open about May 25 while the hotels will open on June 15 and the lodges on June 20.

Persons contemplating coming to the park by rail will be able to reach the various entrances on June 20, on which date the transportation system in the park will begin operating its buses.

The fishing season in the park will open this year on May 23.



Department of the Interior  
National Park Service  
Yellowstone National Park  
Yellowstone Park, Wyoming

MEMORANDUM FOR THE PRESS:  
Release ON RECEIPT

-----

Yellowstone Park, Wyoming, April 00: With sports lovers in most parts of the country engaging in summer sports such as golf and baseball Montana ski enthusiasts will be partaking of a ski frolic and game stalk along the north side of Yellowstone National Park.

Following a visit to the park on April 3 of W. E. Tracy, R. E. Crangle, Mel Woodland and S. E. Ruser of the Montana Ski Association a suitable site was selected on the north slope of Mount Washburn where good skiing will still be available for the next three weeks. Plans are being arranged by the park authorities and the Montana Ski Association to conduct a ski frolic at this point on the week-end of April 23-24 and members of all Montana ski clubs as well as other ski enthusiasts who still wish to partake of this winter sport will have the opportunity to participate. Snowplows will have the road from Mammoth Hot Springs to Tower Falls and from Tower Falls to about seven miles toward Dunraven Pass open so that skiers and observers may reach the ski slopes without difficulty. Ample parking space will be provided.

The quartet who inspected the possibilities of a good ski course on Mount Washburn made several runs down the slopes and examined the snow for compactness, texture and depth. They selected the particular area at the head of Antelope Creek because the slopes lie to the north where the snow will be least effected by sunshine and thawing. The slopes will be suitable for the novice as well as the expert, the men contend.



Ski Frolic and Game Stalk - Sheet #2

For the wildlife enthusiast and photographer park authorities are arranging a game stalk on the same dates. The road from Mammoth to the Buffalo Ranch will be open to permit easy travel and at that time the drift of large animals, particularly elk, toward the high summer range will have begun and a splendid opportunity will be afforded to observe several hundred elk and large numbers of antelope, deer, mountain sheep and buffalo. Late April and most of May is the best time of the year for seeing game along the north line, park authorities advised. Usually it is not possible for the visitor to get into this section until early June but this year for the first time the road has been opened to the Buffalo Ranch and Cooke along the north side of the park before the roads into the interior to Old Faithful, Canyon and Lake have been opened. Many of the park's buffalo herd should be in the area between Tower Junction and the Buffalo Ranch and will provide easy access for photographing.

As no housing or eating accommodations will be available in the park in April those coming to the park over the week-end may find these accommodations in Gardiner at the north entrance. Lunches should be carried to cover the stay in the park.

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MONTHLY METEOROLOGICAL SUMMARY

YELLOWSTONE PARK, WYO.

MONTH APRIL, 1958.

TEMPERATURE, °F.				RELATIVE HUMIDITY (Percentage)			PRECIPITATION		WIND		WEATHER			
Maximum	Minimum	Mean	Normal mean	A. M.*	Local noon	P. M.*	Total (inches)	Snowfall (inches) P. m. to P. m. (unmelted)	Prevailing direction	Highest velocity	Direction	Percentage of possible sunshine	Character of day	Date
28	2	15	32	83	41	38	.03	0.8	W	15	N	100	Clear	1
38	9	24	33	69	40	53	0	0.0	SW	20	SW	100	Clear	2
41	18	30	33	80	55	40	T	T	SW	18	S	46	Cloudy	3
40	28	34	33	66	71	56	.08	T	SW	19	S	16	Cloudy	4
34	23	28	34	74	89	70	.04	0.5	N	24	N	12	Cloudy	5
31	19	25	34	71	62	65	0	T	N	24	N	94	Pt. Cldy	6
41	19	30	32	95	53	43	0	0	NW	14	NW	98	Clear	7
57	16	36	35	65	29	23	0	0	S	19	SW	100	Clear	8
52	29	40	35	47	27	33	0	0	SW	19	SW	95	Cloudy	9
39	30	34	35	97	56	60	.06	1.0	N	18	N	37	Cloudy	10
49	26	33	35	68	34	39	T	0	SW	21	SW	92	Cloudy	11
50	35	42	36	65	41	43	T	0	SW	18	S	63	Cloudy	12
41	32	36	36	96	88	94	.31	T	N	12	N	7	Cloudy	13
51	32	42	36	95	72	63	.06	T	N	6	NW	18	Cloudy	14
56	34	45	37	89	43	34	0	0	W	13	SW	100	Pt. Cldy	15
52	32	42	37	64	43	41	0	0	SW	21	SW	65	Pt. Cldy	16
51	40	46	37	69	58	57	T	0	SW	26	SW	24	Cloudy	17
61	37	49	37	73	52	68	.15	0	SW	24	SW	36	Cloudy	18
49	28	38	38	62	25	31	0	0	SW	23	SW	100	Clear	19
46	28	37	38	74	38	52	0	0	N	20	N	93	Pt. Cldy	20
56	24	40	38	81	30	34	0	0	SW	22	SW	85	Pt. Cldy	21
46	33	40	39	84	85	82	.22	0	S	19	SW	23	Cloudy	22
50	32	41	39	88	48	43	.06	0	SW	20	SW	81	Pt. Cldy	23
54	28	41	39	96	60	52	.07	0	W	23	SW	32	Cloudy	24
52	37	44	40	97	68	72	.18	0	S	15	SW	21	Cloudy	25
49	33	41	40	71	81	72	.04	0	S	20	N	25	Cloudy	26
52	33	42	40	83	48	34	0	0	W	15	SW	37	Pt. Cldy	27
62	31	46	41	75	29	30	0	0	SW	16	SW	97	Pt. Cldy	28
69	34	52	41	70	18	16	0	0	SW	14	SW	99	Clear	29
71	36	54	41	66	26	24	.02	0	SW	24	SW	73	Cloudy	30
48.9	27.9	38.4	38.4	77	50	49	1.32	2.3	SW	26	SW	62		
47.8	25.8	36.8	36.8	76	50	52	1.13	9.1	SW			57		

5 a. m. and p. m. 105th meridian time. T indicates a trace of precipitation. \*Sunrise to sunset. †Total. ‡Monthly.

SUMMARY

BAROMETRIC PRESSURE

Daily mean 30.05  
Highest 30.73, date 7  
Lowest 29.65, date 5

TEMPERATURE

Highest 71, date 30  
Lowest 2, date 1  
Frost-free days since 1904; highest 74°, lowest -8°  
Average daily departure +1.6  
Average daily departure since January 1, +1.8  
Frost-free degree days 798

PRECIPITATION

Test amount in 24 hours .32, date 13-14  
Departure from normal this month +0.19  
Cumulated departure since Jan. 1st. +1.67  
Fall, greatest 24-hour amount 1.0, date 10  
Snow on ground on 15th 0, and at end of month 0

WIND

Prevailing direction SW, average hourly velocity 8.0  
Highest wind velocity this month since 1904 38 miles from SW, on 11, in 1922

WEATHER

Number of days clear 6, partly cloudy 8, cloudy 16 with measurable precipitation (0.01 inch, or more) 13

MISCELLANEOUS PHENOMENA—DATES OF

Hail, light: 25  
Halos, solar 3, 6, 12, 28; halos, lunar 11  
Fog, light 0; fog, dense 0  
Frost, light --, heavy --, killing † ---  
Sleet 26  
Thunderstorms 24  
Duststorms 0

†Frosts not recorded in autumn after first "killing", except in Florida and along the immediate coast of the Gulf of Mexico.

MEAN TEMPERATURE AND TOTAL PRECIPITATION THIS MONTH IN—

71	83	95	07	34.2	19	39.4	31	37.8	0.95
72	84	96	08	39.4	20	30.6	32	36.6	1.06
73	85	97	09	30.8	21	34.6	33	35.0	0.91
74	86	98	10	43.2	22	35.2	34	44.6	1.14
75	87	99	11	34.2	23	34.8	35	33.4	2.07
76	88	00	12	36.1	24	35.6	36	38.5	1.64
77	89	01	13	38.3	25	40.2	37	35.2	1.54
78	90	02	14	38.0	26	40.6	38	38.4	1.32
79	91	03	15	45.0	27	33.9	39		
80	92	04	16	38.4	28	33.3	40		
81	93	05	17	30.6	29	34.0	41		
82	94	06	18	32.9	30	43.8	42	0.62	

Charles. L. Howard.  
5-1-38-75

Weather Bureau.

MEMORANDUM FOR THE RECORD

On 10/25/54, the Board of Directors met and discussed the proposed acquisition of the assets of the XYZ Corporation. The Board has approved the acquisition of the assets of the XYZ Corporation for a total purchase price of \$1,000,000.00.

The Board has also approved the issuance of 100,000 shares of common stock to the XYZ Corporation in exchange for the assets. The Board has further approved the execution of the purchase agreement and the issuance of the shares of common stock.

Item	Amount
10/25/54	1,000,000.00
11/15/54	250,000.00
12/31/54	750,000.00
<b>Total</b>	<b>1,000,000.00</b>





