

DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
YELLOWSTONE NATIONAL PARK

117

*via Copy
(incomplete
publicity
files.)*

FILE No. 143

MONTHLY REPORT FOR

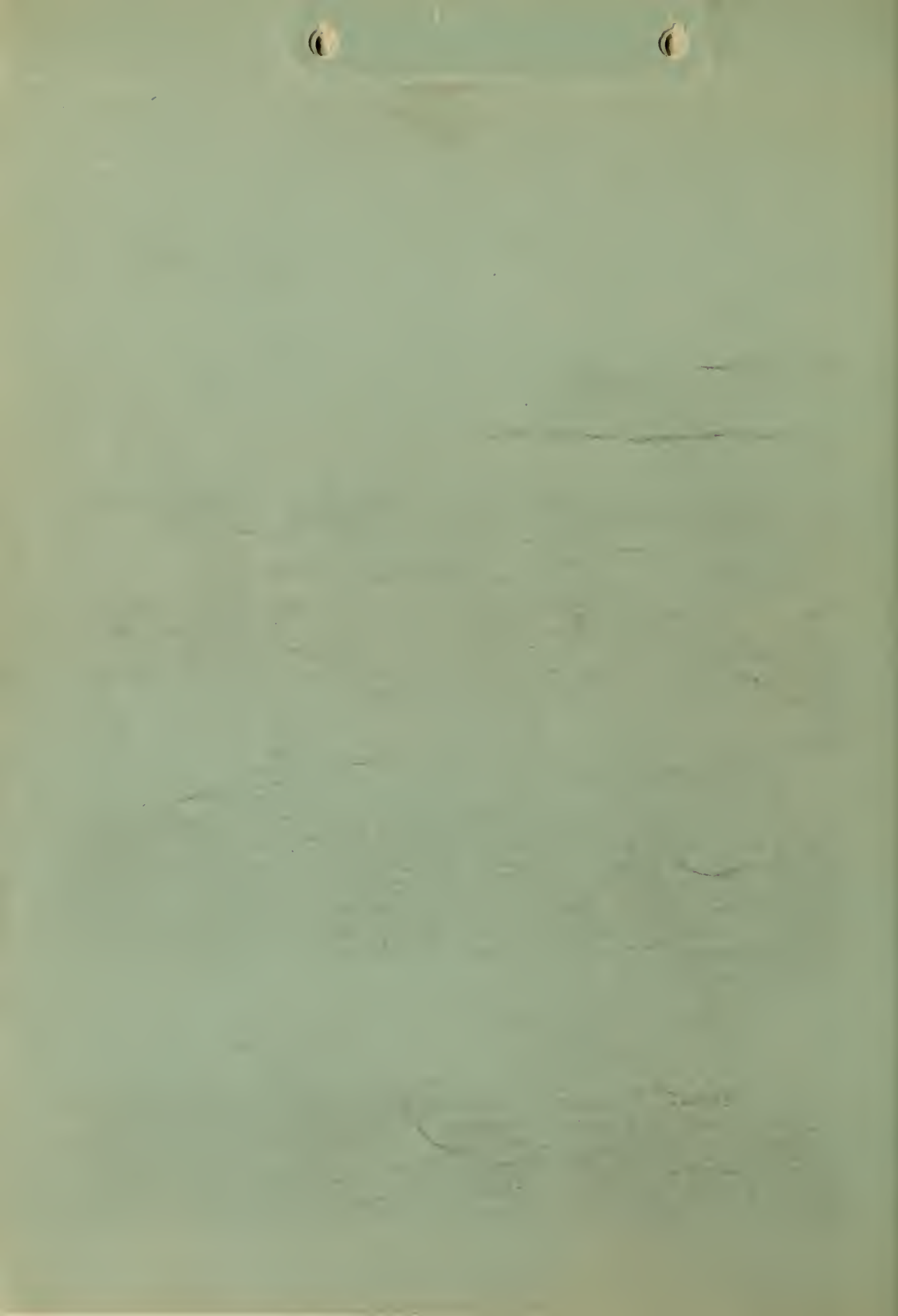
J U L Y

1 9 2 9

IMPORTANT

This file constitutes a part of the official records of the National Park Service and should not be separated or papers withdrawn without express authority of the official in charge. All files should be returned promptly to the File Room. Officials and employees will be held responsible for failure to observe these rules, which are necessary to protect the integrity of the official records.

STEPHEN T. MATHER,
Director.



DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
YELLOWSTONE NATIONAL PARK
YELLOWSTONE PARK, WYO.

OF THE SUPERINTENDENT

August 10, 1929

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

Dear Mr. Director:

Following is the report on the activities of the National Park Service in Yellowstone National Park during the month of July, 1929.

000 - General

The month of July saw operations in the Yellowstone under full swing and the travel considerably on the increase over the same month in previous years. With the additional facilities at all of the main points of interest, the park visitors were well taken care of and very few complaints were received during the month.

100 - Administration

110 - Status of Work

Director Albright came into the park at the East gate on July 15 and spent several days in the office before going out with the Yellowstone Boundary Commission on a horseback trip into the southeast section of the park. Mr. Albright's presence in the park was most helpful at this time. This monthly report has been delayed by pressure of work due to the accumulation of park work and Mr. Albright's work during the latter part of July. I spent the period from July 15 to almost the end of the month with the Boundary Commission.

120 - Park Inspections By

121 - Superintendent

On July 1, in company with Assistant Superintendent Daum, Landscape Architect Vint, Sanitary Engineer Hommon and Assistant Landscape Architect McCarter, I went to the Jackson Hole country and in company with Superintendent Woodring, we looked over conditions in the new Grand Teton National Park. The party returned to the Yellowstone over Teton Pass, visited the Bechler Ranger Station, and reentered the park via West Yellow-

DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
YELLOWSTONE NATIONAL PARK
YELLOWSTONE PARK, WYO.

THE SUPERINTENDENT

August 10, 1927

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

Dear Mr. Director:

Reference is made to the report on the condition of the National Park Service in Yellowstone National Park dated the month of July, 1927.

Very truly yours,
[Signature]

The report of July was forwarded to the Yellowstone Game Warden and the Game Warden's report on the condition of the game in the park is being prepared. With the additional facilities at all of the points of interest, the game warden will submit a report on the condition of the game in the park.

Very truly yours,
[Signature]

Very truly yours,
[Signature]

Reference is made to the report on the condition of the National Park Service in Yellowstone National Park dated the month of July, 1927. The report of July was forwarded to the Yellowstone Game Warden and the Game Warden's report on the condition of the game in the park is being prepared. With the additional facilities at all of the points of interest, the game warden will submit a report on the condition of the game in the park.

Very truly yours,
[Signature]

Very truly yours,
[Signature]

On July 1, 1927, the Game Warden's report on the condition of the game in the park is being prepared. With the additional facilities at all of the points of interest, the game warden will submit a report on the condition of the game in the park.

stone. On July 5 I went with Mr. Vint, Mr. Daum and Mr. McCarter to Old Faithful and to Lake for the night. The following day the remainder of the loop was covered and we returned to headquarters for the night. On July 8, in company with Mr. Daum, we went to West Yellowstone and spent considerable time at Norris on the return trip to Mammoth. On July 10 I went to the East Entrance via the Canyon and returned to Mammoth that night. On July 15 I went to West Yellowstone to meet Dr. Brownell of the Yellowstone Boundary Commission, then went to Sylvan Lodge where we were joined by Dr. Arthur Morgan, thence to Cody, Wyo. where we met Mr. Albright and the other members of the Commission. Hearings were held at Cody that night regarding the proposed revision of the park boundaries. On the 16th, in company with the Commission, we went from Cody to Canyon, on the 17th to Mammoth, on the 18th to Old Faithful and on the 19th left the Lake by boat for Beaverdam Creek, where we met the horses which took us on the pack trip in the southeast corner and the country in that vicinity. On the night of the 20th we camped at Bridger Lake, in the heart of the moose country; on the 21st at Pass Creek; on the 22nd we rode toward the headwaters of Thorofare Creek; on the 23d we returned to Bridger Lake; on the 24th we rode with members of the Wyoming State Fish and Game Commission, on the watershed of the Upper Yellowstone River; on the 25th we camped at Two Ocean Pass; on the 26th we crossed Two Ocean Plateau and camped at Fox Creek Meadows, near the park boundary; on the 27th we rode over Big Game Ridge and camped on Coulter Creek; on the 28th we followed the Snake River to the South entrance of the park and went to Jackson Lake Lodge by auto.

On the night of the 28th the National Editorial Association party held a campfire program, at which I was asked to introduce the speakers, including Governor Emerson of Wyoming, Mr. Edwin Funk, President of the National Editorial Association, Mrs. Grace Raymond Hebard, Mr. William O. Owen, and Mr. S. N. Leek.

On the morning of July 29 the dedication of the Grand Teton National Park took place at String Lake, within the park area. The speakers included Governor Emerson, Director Albright, Edwin Funk, Supt. Woodring, and others.

On the afternoon of the 29th I accompanied the National Editorial Association party to Canyon Hotel, while Director Albright went with the Boundary Commission through the Jackson Hole region. Spent the night of the 30th at Mammoth, with one section of the National Editorial Association party, and on August 1 went with Director Albright to Old Faithful Hotel where both sections of the National Editorial Association party met at noon.

123 - National Park Service Officers

Director Horace M. Albright entered the park on July 15 and spent the remainder of the month in the park, mostly with the Boundary Commission.

Mr. Kenneth C. McCarter, Assistant to Chief Landscape Architect Vint, spent the entire month in the park.

Mr. Thomas C. Vint, Landscape Architect for the National Park Service, arrived in the park via Gardiner on June 30 and left via the same gateway on July 17.

Mr. Carl P. Russell, Field Naturalist for the National Park Service, entered the park via the West gate on July 4 and will spend most of the summer in the Yellowstone aiding with the educational work.

Miss Isabelle F. Story, Editor of the National Park Service, Washington, D. C. came into the park via the West gate July 27 and left via the same gateway August 2. Miss Story made the trip to the Jackson Hole for the dedication of the new Grand Teton National Park on July 29.

125 - Other Governmental Officers

Mr. H. B. Honron, Sanitary Engineer of the U. S. Public Health Service, arrived in Gardiner June 21 and remained in the park until July 4 on which date he left via Gardiner for Glacier National Park.

Mr. Fred Foster, special fish culturist in the National Park Service and Bureau of Fisheries, came into the park via Cody on July 10 and will spend the remainder of the summer in the Yellowstone and other parks looking after fish cultural work.

Dr. L. I. Hewes, Regional Director, Bureau of Public Roads, San Francisco, Calif., entered the park via the South gate July 15 and left via the East Entrance July 19. He was accompanied by Mr. A. E. Palen of the Denver office of the Bureau, and Mr. Shirley Bright of the Bureau.

Mr. M. C. James, Assistant Chief, Division of Fish Culture, Bureau of Fisheries, Washington, D. C. came into the park via the North gate July 11 and spent several days in the park in company with Mr. C. F. Culler of the Bureau of Fisheries, and Mr. Fred Foster, special fish culturist. Mr. James left the park on July 18 with Mr. Foster for Glacier.

127 - Other Agencies

Mr. William M. Rush, assigned to special investigation work on the park wild life, spent the entire month on investigations and in office and laboratory work.

Dr. E. T. Allen, of the Geophysical Laboratory of the Carnegie Institution, Washington, D. C. spent the entire month on the study of the thermal activities in the park. Dr. Allen has been here since June 6.

Dr. H. L. Mason, of the Carnegie Institution, spent the entire month of July with an assistant in the Tower Falls and Specimen Ridge country on work in connection with the petrified trees. Dr. Mason entered the park on June 21 and will remain until August 11.

Dr. Spencer

Mr. [Name], [Address], [City], [State], [Zip]

Dear Mr. [Name]:

Reference is made to your letter of [Date] regarding [Subject].

197 - [Subject]

On [Date], [Name], [Address], [City], [State], [Zip] advised that [Details].

The [Name], [Address], [City], [State], [Zip] advised that [Details].

On [Date], [Name], [Address], [City], [State], [Zip] advised that [Details].

On [Date], [Name], [Address], [City], [State], [Zip] advised that [Details].

197 - [Subject]

On [Date], [Name], [Address], [City], [State], [Zip] advised that [Details].

On [Date], [Name], [Address], [City], [State], [Zip] advised that [Details].

On [Date], [Name], [Address], [City], [State], [Zip] advised that [Details].

Dr. Herman C. Bumpus, of the American Association of Museums, was engaged in the educational work of the park until July 13. He entered the park on June 24 and expects to return sometime in September.

140 - Labor Situation

There was a sufficient supply of men available for work in the park and we had no difficulty in keeping our forces complete.

The Board of Directors of the Corporation has approved the plan of reorganization and the Board of Directors of the Corporation has approved the plan of reorganization and the Board of Directors of the Corporation has approved the plan of reorganization.

190 - 190

There was a meeting of the Board of Directors of the Corporation on the 15th day of June, 1900, at which time the Board of Directors of the Corporation has approved the plan of reorganization and the Board of Directors of the Corporation has approved the plan of reorganization.

150 - Equipment and Supplies

The following items of equipment were received during the month:

- 1 - Adams motor patrol grader equipped with a 20 caterpillar tractor placed in service on the Lake Shore Road.
- 1 - Austin-Western 15-30 motor patrol placed in service on the Madison Junction section.
- 3 - 3-ton Graham trucks and 3 - 1000 gal. insulated oil tanks placed in service the last of the month hauling road oil.
- 8 - (approx.) 20 man aluminum mess outfits.
- 1 - Model 47 5-passenger sedan Buick for the use of the Superintendent.
- 1 - 27 inch power lawn mower.

170 - Plans, Maps and Surveys

The survey crew continued on the telephone line and the Gallatin road construction surveys.

180 - Circulars, Bulletins, etc.

No circulars were issued during the month. A number of memoranda for the press were released and copies are attached hereto. A copy of the Nature Notes for July is also attached.

200 - Maintenance, Improvements and New Construction

The usual road maintenance was carried on during the month with 16 crews. No difficulty was encountered except on the Lake-Canyon and Lake Shore road. The former section was very rough due to the saturated sub-grade which has just begun to dry out at the present time. The Lake Shore road processing was rough as the mixing was not completed last season and it was necessary to remix the surface before this condition could be corrected. Some of this difficulty was no doubt due to the fact that this work was carried on last fall during cold weather at which time it was impossible to get a thorough mixture of the oil. As a result under the hot weather prevailing this summer, this rich mixture that apparently last fall was just right, began to shove and bleed.

On July 1 the road from Mt. Washburn was open to travel. About the middle of the month a heavy rain storm took off all the surfacing and since that time the road has been very rough.

Road oiling for dust prevention continued throughout the month. On July 1, 75 miles of road had been oiled and on August 1, 147 miles of road had been oiled - in some cases with two applications. Approximately 340,000 gallons of road oil have been placed this season, 160,000 in June and 180,000 in July. The sections of our main roads which have not been oiled to date are:

17 miles from Tower Junction towards Canyon
10 miles from Tower Junction towards Mammoth
All the South Entrance road
All but 1/4 miles of the East Entrance road

220 - Improvements

Carpenter Shop: Practically the entire time of the carpenter crew was spent on new construction and upon sign maintenance. A half ton ammonia refrigerator plant was installed in our storehouse in a 7 x 12 refrigerator which was constructed during the month.

Engineering Department: The usual road maintenance supervision was carried on during the month and in addition traffic census' were taken.

Electrical Department: No trouble has developed in the hydro-electric plant at Mammoth from the rebuilt turbines and apparently we are using 25 per cent less water than last year. Part of this saving may be attributed to the hotel developing some of their own power. The usual telephone maintenance was carried on during the month and in addition approximately three miles of the Lake - Thumb line was rebuilt with an additional three miles under way. The line to Slough Creek was reworked and is being rebuilt with native poles. Approximately three miles of this is completed. A crew was started out the latter part of the month to rework the Gallatin line which has been in such poor condition for the past few years. Two additional wires were strung from Mammoth to Norris in order to balance our circuits. Much better service has resulted since that time.

Sanitation Department: The usual maintenance on the sewer and water systems was carried on during the month. The incinerator at Lake was placed in operation on July 1. Bi-weekly inspections have been made of all operations in the park carrying out the suggestions of Mr. Hommon in this respect.

Mechanical Department: The usual "trouble shooting" and maintaining of the mechanical equipment was carried on during the month.

On July 1 the total weight of the specimens was about 1000 lbs. The weight of the specimens at the end of the season was about 1500 lbs. The specimens were kept in the laboratory for a period of 10 days.

On July 2, 1911, the specimens were kept in the laboratory for a period of 10 days. The specimens were kept in the laboratory for a period of 10 days. The specimens were kept in the laboratory for a period of 10 days.

All the specimens were kept in the laboratory for a period of 10 days. The specimens were kept in the laboratory for a period of 10 days. The specimens were kept in the laboratory for a period of 10 days.

RESULTS

General Remarks: The specimens were kept in the laboratory for a period of 10 days. The specimens were kept in the laboratory for a period of 10 days. The specimens were kept in the laboratory for a period of 10 days.

Microscopic Examination: The specimens were kept in the laboratory for a period of 10 days. The specimens were kept in the laboratory for a period of 10 days. The specimens were kept in the laboratory for a period of 10 days.

Chemical Examination: The specimens were kept in the laboratory for a period of 10 days. The specimens were kept in the laboratory for a period of 10 days. The specimens were kept in the laboratory for a period of 10 days.

Physiological Examination: The specimens were kept in the laboratory for a period of 10 days. The specimens were kept in the laboratory for a period of 10 days. The specimens were kept in the laboratory for a period of 10 days.

Conclusions: The specimens were kept in the laboratory for a period of 10 days. The specimens were kept in the laboratory for a period of 10 days. The specimens were kept in the laboratory for a period of 10 days.

Grounds: With the placing of the new 27 inch power lawn mower in operation it has been much easier to take care of the grounds.

230 - New Construction - Roads and Buildings

West Gallatin - Grayling Creek Section: Approximately three and a half miles on the lower end of this section was opened to travel and the power shovel was placed upon the section of work that will eliminate the "hump" in the old road. This work has turned out to be very difficult as most of the material encountered is solid rock whereas the plans show slide rock and dirt. Some work has been done with the teams and heavy grader on each end of the section, practically completing another one and a half miles except for surfacing which this section will need on account of the character of the soil.

East Entrance: Work on this project proceeded very rapidly. The two crews working from each end of the project are within two miles of each other at the present time. Much difficulty has been encountered in this work due to the proximity of the old road and the steepness of the side slopes which necessitates traffic controls and allowing the road to be used only on shut-downs of the shovel. Half hourly controls have been installed on a mile section. The road is closed from 7 pm to 7 am. Considerable difficulty has developed because the tourists have broken the barricades and passed on through.

The new contract was let July 19 for the remainder of this work between Cub Creek and the East Entrance, including the surfacing of the entire 15 miles, to the Morrison-Knudsen Company - the same contractors that have the present work.

Bunk House at Buffalo Ranch: This building is completed except for the partitioning and part of the shingling.

Snowshoe Cabin at Madison Junction: This building was combined with the museum at Madison Junction and consists of a two room wing on the main building. The entire project is about 75 per cent completed.

Extension and Improvement of Auto Camps: The work this month consisted of building garbage stands, tables, and fireplaces in the Fishing Bridge auto camp.

Extension and Improvement of Water & Sewer System: The only work done this month on the water systems consisted of installing the water system in the Fishing Bridge auto camp area.

The new sewage disposal system and trunk sewers was completed this month in the Fishing Bridge auto camp. The sewage disposal plant consists of concrete tank and concrete covered filtration ditches.

... of the ... of the ... of the ...

200 - New Construction - South and Solidity

South Building - Existing South Section: Approximately 1000 sq ft of the existing south section was located on the west end of the building and was used as a storage area for the ... of the ... of the ...

East Addition: Work on this project proceeded very rapidly. The two new wings were built from each end of the project and within two weeks of each other at the present time. Much difficulty has been encountered in this work due to the proximity of the old wing and the closeness of the old slopes which necessitated trenching and shoring the east end to be used only on east-west of the project. This shoring consists of steel beams on a pile section. The work is done from 7 to 9 pm. Considerable difficulty has developed because the tenants have broken the building and caused an overflow.

The new contract was let this 15 for the remainder of this work between Old River and the East Addition, including the widening of the entire 15 miles, so the North-South Addition Company - the same contractor that has the present work.

West Addition at North End: This building is completed except for the foundation and part of the exterior.

East Addition at North End: This building was completed with the exception of the foundation and exterior of a two-story wing on the main building. The entire project is about 75 per cent completed.

Excavation and Foundation of West Addition: The work this month consisted of building concrete walls, floors, and foundations in the building. This work was completed.

Excavation and Foundation of West Addition: The work this month has been done on the west section consisting of leveling the water and the building of the foundation walls and floors. The new section consists of steel beams and shoring and is completed this month in the North-South Addition. The work this month consisted of concrete work and concrete poured in the foundation.

240 - Improvement of Approaches to the Park

Surveys have been started for the reconstruction of the road from the West Entrance through the Shoshone Forest. The contract work from Shoshone River Bridge along the Shoshone reservoir which includes surfacing is completed except for surfacing. Contract has been let for the reconstruction of the remainder of this road to the forest boundary.

On the North approach road the Cowwin Springs-Gardiner contract has been practically completed and would be open to traffic were it not for the disagreement on the Gardiner bridge site.

The contract work between Carbella and Emigrant has been progressing rapidly. A surfacing contract was let to resurface and oil the road between Livingston and Pine Creek - a distance of 11 miles.

The West Entrance road has been in wonderful condition except for the dust. The Milwaukee Railroad Co. have oiled ten miles of the road north of West Yellowstone.

The surfacing of the West Gallatin road from Gallatin Gateway south has been completed.

No work is reported along the Madison River.

260 - Landscape Division:

"Mr. Vint arrived in Yellowstone on June 30 and remained here until July 17. During that time we made several trips around the loop and an inspection to Teton National Park. Special attention was given to the future development of the various areas of the concessionaires. Inspection trips were made over the Sylvan Pass - East Entrance road project and the Gallatin road project which are both progressing favorably. Building construction during the month has been quite active.

"Dr. Bungus, Mr. Maier and Mr. Russell conferred with us on the development of the trailside museums and their locations. Considerable work was done by Mr. Vint on the Mammoth plan during his visit. It was decided that the Bureau of Public Roads should make reconnaissance surveys of the Mammoth area. The Bureau is also making a preliminary survey from Canyon to Tower Falls."

The above report was submitted by Mr. Kenneth C. McCarter, Assistant Chief Landscape Architect.

It is also necessary to have a clear understanding of the fact that the state is not a mere collection of individuals, but a community with a common interest. The state is not a mere collection of individuals, but a community with a common interest. The state is not a mere collection of individuals, but a community with a common interest.

The state is not a mere collection of individuals, but a community with a common interest. The state is not a mere collection of individuals, but a community with a common interest. The state is not a mere collection of individuals, but a community with a common interest.

The state is not a mere collection of individuals, but a community with a common interest. The state is not a mere collection of individuals, but a community with a common interest. The state is not a mere collection of individuals, but a community with a common interest.

The state is not a mere collection of individuals, but a community with a common interest. The state is not a mere collection of individuals, but a community with a common interest. The state is not a mere collection of individuals, but a community with a common interest.

The state is not a mere collection of individuals, but a community with a common interest. The state is not a mere collection of individuals, but a community with a common interest. The state is not a mere collection of individuals, but a community with a common interest.

40 - Investment of Resources to the State

The state is not a mere collection of individuals, but a community with a common interest. The state is not a mere collection of individuals, but a community with a common interest. The state is not a mere collection of individuals, but a community with a common interest.

The state is not a mere collection of individuals, but a community with a common interest. The state is not a mere collection of individuals, but a community with a common interest. The state is not a mere collection of individuals, but a community with a common interest.

The state is not a mere collection of individuals, but a community with a common interest. The state is not a mere collection of individuals, but a community with a common interest. The state is not a mere collection of individuals, but a community with a common interest.

300 - Activities of Other Agencies in the Park

310 - Public Service Contractors

All concessionaires were in operation during the month, reaching the peak of their activities about the third week. Train travel was lower than the same period of last year but the house count of the hotels and lodges were balanced by the increase in housekeeping cabin accommodations from automobile traffic.

Construction has been active during the month. At Old Faithful, Hamilton's store is under way; about 60 permanent type cabins are being placed in the housekeeping area; five cabins at the Lodge area; storage compound for the Transportation Co. At West Thumb about 24 tent frames were erected and moved to the new area. At Lake Hotel construction was begun on the garage compound and dormitories; at the Lodge the laundry building was started. The cafeteria building at Canyon as well as about 20 cabins at Canyon Lodge were started. The Yellowstone Fuel Co. built a fuel compound and started operations at Canyon.

311 - Character of Service Rendered to the Public

All park operations were in full swing during the month and visitors throughout the park were well taken care of.

400 - Flora, Fauna and Natural Phenomena

410 - Ranger, Naturalist and Guide Service

Protection activities have been carried on with unusual success. Very few changes have been made in the temporary ranger force. All rangers have received their work with pleasure and precision. Public contact with the rangers seems to be pleasing to all, and very few complaints are recorded.

A great deal of the Chief Ranger's time has been taken up with the field work. Construction, wood cutting, and timber conditions have been thoroughly examined. Also some time was spent with the Game Commission during their sessions at Mammoth and Jackson, Wyoming.

Rangers assigned to fire patrol report all trails cleaned and in good condition. Mt. Washburn fire guard reported several fires and gave location of them. The only fire that was considered dangerous was the Pitchstone Plateau fire at the head of Moose Creek. Snake River was called and rangers from there succeeded in putting it out. Other reports were minor fires and were taken care of easily.

420 - Museum Service

Old Faithful Museum : The Old Faithful Museum has been open to the public from 7 am to 10 pm each day throughout the month of July. The ever increasing attendance at this Museum is a gratifying factor in the work. 40,900 persons visited it during the month, taking advantage of the exhibits and the opportunities of learning the facts relative to thermal activities.

310 - Industrial Production

All manufacturing work in connection with the supply of goods for the year of 1913 has been carried out in the same manner as in 1912. There has been no change in the nature of the work, and the same methods of production have been employed. The only change is in the amount of work done, which has increased in all directions.

The following table shows the total output of the principal manufacturing industries in 1913 compared with 1912. The figures are given in millions of tons of finished goods. The output of iron and steel has increased by 1.5 million tons, that of cotton textiles by 1.2 million tons, and that of coal by 1.8 million tons. The output of other industries has also increased, but not to the same extent.

321 - Quantity of Raw Materials Used in the Fabric

All raw materials used in the fabric have been obtained from the same sources as in 1912. There has been no change in the nature of the materials, and the same methods of production have been employed.

331 - Iron, Steel, and Copper

332 - Iron, Steel, and Copper

The production of iron and steel in 1913 has increased by 1.5 million tons compared with 1912. The output of iron has increased by 1.2 million tons, and that of steel by 300,000 tons. The output of copper has also increased, but not to the same extent.

A great deal of the iron and steel produced in 1913 was used in the construction of ships and other large vessels. The output of iron and steel for these purposes has increased by 1.2 million tons compared with 1912.

The output of iron and steel for other purposes has also increased, but not to the same extent. The output of iron and steel for the construction of bridges and other large structures has increased by 1.2 million tons compared with 1912.

341 - Iron, Steel, and Copper

The output of iron and steel for the construction of ships and other large vessels has increased by 1.2 million tons compared with 1912. The output of iron and steel for other purposes has also increased, but not to the same extent.

It is especially gratifying to note the number of people who spend several hours in the Museum taking notes on the various exhibits. In addition, many people have photographed certain exhibits in the Museum itself. A large number of birds which have been prepared by our taxidermist have been placed on exhibit and labels written for them. A model geyser has been purchased from J. E. Haynes and is in daily operation in the Information Office. Sketches and labels have been prepared to accompany this exhibit. Field Naturalist, C. P. Russell and Dr. H. C. Bumpus have been largely responsible for the placing of these last exhibits. The wild flower garden is practically complete and has been attracting considerable attention. One half of the space has been devoted to flowers of the Old Faithful district and the other half has been made to represent a typical forest floor with the flora found there. Mr. Russell has obtained a letterer who has completed the lettering on the Relief Map of the Upper Basin which has been placed in the exhibit room.

Mammoth Museum: The Mammoth Museum has functioned from 7 am to 10 pm each day throughout the month of July. The exhibits have been added to by several birds which the taxidermists have mounted. The preparation of labels for these additional exhibits is under way. In spite of the lack of space in the exhibit room in this Museum, 25,231 persons were accommodated during the past month. A fresh Wild Flower exhibit has been installed in the Museum and has attracted considerable attention during the past month. Mrs. Arnold has done some splendid work in the keeping of this exhibit. xxx

430 - Buffalo Corral

This year the zoo at the Buffalo Corral has been abandoned. No animals are kept there this year excepting 11 buffalo, ^{and} one elk. Several coyotes have been seen by the tourists around the Buffalo Corral however. The total attendance at the Buffalo Corral during the month of July was 21,169, as compared with 23,200 last year, and 20,150 of July, 1927.

470 - Animals

The game throughout the park from all angles of comparison are doing splendidly, and the wonderful increase in calves, especially the elk, moose and buffalo, proves perfect winter-conditioned adults through their period of justation.

Elk: Last month small bands of elk were seen at all parts of the park, the largest band numbering 147. This month more have been seen, and in larger numbers. One herd of 409 has been counted, and along Hayden Valley almost every day tourists are having a treat at their presence. Weather conditions for the month were in favor of the flies, and no doubt the elk have been so pestered with them that they have been made to keep more on the move, which accounts for their presence in the higher valleys, where tourists have seen them. The percentage of cows seen in herds with calves has been

It is especially important to note the number of people who spent several hours in the museum during the exhibition. In addition, many people have photographed certain exhibits in the museum. It is interesting to note that many people have been particularly interested in the exhibits which were displayed in the museum during the exhibition. It is also interesting to note that many people have been particularly interested in the exhibits which were displayed in the museum during the exhibition. It is also interesting to note that many people have been particularly interested in the exhibits which were displayed in the museum during the exhibition.

The number of people who spent several hours in the museum during the exhibition was particularly high. It is also interesting to note that many people have been particularly interested in the exhibits which were displayed in the museum during the exhibition. It is also interesting to note that many people have been particularly interested in the exhibits which were displayed in the museum during the exhibition.

Exhibits - (2)

The exhibits were arranged in a logical order, and the museum was particularly well equipped for the exhibition. It is also interesting to note that many people have been particularly interested in the exhibits which were displayed in the museum during the exhibition. It is also interesting to note that many people have been particularly interested in the exhibits which were displayed in the museum during the exhibition.

Exhibits - (3)

The exhibits were arranged in a logical order, and the museum was particularly well equipped for the exhibition. It is also interesting to note that many people have been particularly interested in the exhibits which were displayed in the museum during the exhibition. It is also interesting to note that many people have been particularly interested in the exhibits which were displayed in the museum during the exhibition.

The exhibits were arranged in a logical order, and the museum was particularly well equipped for the exhibition. It is also interesting to note that many people have been particularly interested in the exhibits which were displayed in the museum during the exhibition. It is also interesting to note that many people have been particularly interested in the exhibits which were displayed in the museum during the exhibition.

close to 35 per cent. Nineteen cows were counted that had eight calves, which is a very good percentage. The greatest number of elk seem to be on Central, Mirror and Two Ocean Plateaus. The Chief Ranger was on Sheridan and Red Mountains and saw a great number of elk there. He also visited the fire at Fitchstone Plateau, where the largest number seen totaled 30 elk. One seemingly healthy bull elk was found dead on the side of Mount Sheridan, and from all evidence, this bull had been struck by lightning.

Deer: This month finds most of the deer feeding in small isolated parks on the high plateaus, where flies are not so numerous. Tourists have reported seeing a deer here and there, darting across the road in front of their cars. What deer have been seen by rangers are in splendid condition, and numerous fawns are reported.

Antelope: Antelope are still to be seen on their summer range. A few old bucks are feeding at the Gardiner gate. Nineteen does were counted with eighteen kids on the Gardiner hay field. The largest total is reported to be around the Buffalo Ranch, numbering 42 head. Numerous antelope are to be seen near Tower Falls. Forage conditions are splendid on their range.

Moose: Numerous reports of moose with twin calves have come in, especially in the Thorofare District. Canyon, Lake, Tower Falls and Slough Creek report seeing moose daily. From all observations there is a large increase of moose in Yellowstone, due to the fact that they migrate considerably from winter to summer range.

Buffalo: Lamar River Herd: Numerous horseback parties have come in the park from the east boundary passes, and have enjoyed seeing the buffalo on the high ridges of Cache, Miller and Calfee Creeks. At present the buffalo range is very dry and the Chief Buffalo Keeper reports the range in poor condition. Total number of calves for this season, 145. Possibly there will be 80 head of buffaloes for distribution this fall, which include 27 steers, mostly four-year-olds, 20 bulls, and the balance made up of cows. In general, all the buffaloes are in splendid condition.

Sheep: At this time the sheep are in places that are almost inaccessible, although Mt. Washburn has had its usual picture of twenty-seven ewes and lambs, grazing on the exquisitely colored slopes, among dwarfed flowers. Cut Off Mountain and Meridian Mountain have about forty sheep on them. No other reports are available at this time.

Bears: All manner of stories, good and otherwise, pour in for publicity. Depredations by bears seem to be on the increase, but it is almost impossible to please all. Very few bear bites have been reported - a total of six being all. All bear feeding grounds have their usual numbers. Canyon heads the list with 53 grizzlies, and 47 blacks and browns; Lake with 17 grizzlies, and 43 blacks and browns; Tower Falls with 26 blacks and browns; Old Faithful with 9 grizzlies, and 14 blacks and browns; and Mammoth with 11 blacks and browns. A total of five bears have been killed; two adults, and one cub from having been struck by automobiles; one cub fell from a tree and

broke its back, and had to be killed; and one bad brown bear was shot at Tower Falls, and its pelt turned in for the Museum.

Small Animals: Observations on the northern boundary show a marked decrease of the marmot and ground squirrel. Along Yellowstone River, from Bear Creek to Hollaroaring, they are almost extinct, which is beneficial to the grasses, as they are none too good in that vicinity along the Yellowstone River.

Predatory Animals: This month we have very few predatory animals. The pelican, osprey and otter carry off the honors.

Fish: The Bureau of Fisheries have collected a total of 14,000,656 fish eggs in their traps from the tributaries of Lake Yellowstone and Fish Lake. These eggs are from the black spotted trout, which abounds in these waters. A total of ten rearing ponds were erected at Mammoth, and on July 21 190,000 fingerlings, mostly four inches long, were placed in these rearing ponds. These fingerlings which are the Brook, Rainbow, and Lockleven, are to be distributed in Yellowstone Park sometime during the latter part of August in streams that are best adapted for their existence. The eggs from Fish Lake have been placed in the streams in the vicinity of Soda Butte. 5,000,000 fry from the eggs of Lake Yellowstone fish are to be returned to the waters of Lake Yellowstone and its tributaries. One new rearing pond has been added to the Lake Fish Hatchery, making a total of four. 37 men are working on new construction of fish hatchery at Lake, and by the end of this season, the Lake Fish Hatchery will then be the finest and most up-to-date hatchery in the United States. Bears have done considerable injustice to the output of eggs at most of the fish racks around the Lake. On Grouse Creek 2000 female fish were destroyed by bears, averaging a total loss of 2,000,000 eggs to their output. In general, the fishing has been good. Quoting figures, we had on July 31, 1928, a total of 23,922 fish recorded at entrance stations. This year the total is 27,500, or an increase of 3,578 fish.

Buffalo and Other Ranch Operations: Construction has been progressing rapidly at the Buffalo Ranch. Besides the near completion of the bunk house, there has been built 61 feet of corral fence, 14 feet high. Haying operations are under way, and at this writing, 110 acres of hay have been cut. A total of 29 men, and 17 teams are assisting with operations at the ranch.

Operations at Slough Creek are progressing rapidly. Reports of hay cutting and stacking at the Lower Ranch are that hay is fine. A total of 65 tons have been put in stacks.

Contract has been let for cutting of hay at the Game Preservation Ranch, and at present about 40 tons have been stacked. Weather conditions have held contractor up for a few days.

There is a... and the... of the...

... ..

... ..

... ..

... ..

... ..

... ..

480 - Natural Phenomena

Mammoth Hot Springs: During the past month there has been very little change in the activity of the hot springs. Hymen and the new spring just west of the Devils Thumb continue to be very active. Although last spring it appeared that Minerva might be becoming inactive, at the present time there is no indication of it. The activity reported last month on the old terraces on its south side has increased, and they are now beautifully colored with algae. Cleopatra is less active than during the past few months, while Narrow Gauge continues to be the most unusual sight on the entire trail. Old Angel Terrace has had several spots of activity along it. The largest of these, located about the center, ceased flowing about the middle of July. At the north edge of the terrace was a little spring which spouted a stream of water to the height of about ten inches. About a month ago this little "spouter" suddenly stopped. Last week it started to flow again, and is now spouting four inches high. The Blue Springs and Jupiter are quite active. Just a little water is now flowing from the Blue Springs over the inactive terrace north of Jupiter.

Upper Geyser Basin: While the month of July has not been noticeable for any radical changes in geyser activity at this point, nevertheless the fact that the Giant geyser played at intervals which are much shorter than have been recorded for a number of years, and the fact that the Giant, Giantess, Castle, and Old Faithful were in action simultaneously on July 3 has made this month an interesting one from the standpoint of the tourists. Giant geyser played on July 3, after playing only five days previously. Another eruption occurred on July 9. These two periods of five and six days respectively were followed by an interval of 16 days before the next observed eruption.

The Giantess erupted to heights varying from 150 to 30 feet on July 2 and 3. Since then there have been several times when there was violent boiling in its crater. The eruptions around the first of the month were accompanied by roaring of the steam. The Vault erupted three times on the afternoon of July 28.

Bonita Pool cannot be depended upon to serve as an indicator of Daisy Geyser, as it does not fill previous to an eruption of the Daisy. An unnamed geyser northwest of Terra Cotta Spring erupted to a height of ten feet on July 28. The Spa erupted on the 14th of the month to a height of 40 feet. Handkerchief Pool is not in "working order" now, and does not respond to the various efforts to bring it to action again.

520 - General Weather Conditions

521 - In the Park

Practically normal weather conditions prevailed during the month. Unsettled weather was general for about a week during the middle of the month and most of the precipitation recorded during the month fell at that time.

For eleven consecutive days beginning on the 20th no precipitation was recorded. There were no unusual extremes of temperature and the mean for the month was only slightly above the normal. The highest was 89° on the 25th, the lowest 37° on the 9th.

There were 371 hours of sunshine recorded, possibly 472 hours. There were 11 clear days, 13 partly cloudy, 7 cloudy. Thunderstorms occurred on 6 days and 7 days had .01 inch, or more, precipitation. Hail fell on one day.

Light winds were general throughout the month and averaged 6.3 miles per hour with southwest winds prevailing. The highest velocity was 30 miles per hour from the southwest on the 11th.

540 - Visitors

Mr. A. Gotsworth, Passenger Traffic Manager of the B.S.&Q Ry Co. entered the park at Cody on July 1 with his wife and daughter. Party left via West Yellowstone July 4.

A number of European journalists including Georges Lechartier, and Rene Puaux of Paris, France; Pedro Petridis of Greece; Conte Leone Fumasono Biondi, Signor Mirko Ardemagni and Signor Salvatore Cortesi of Italy; Dr. Paul Breznik of Jugoslavia; Dr. Alfred Bihlman of Latvia; Casimir Smorzewski of Poland; M. A. Corteamu of Roumania; and Julio Camba of Spain arrived at Gardiner on July 2 and left via the same gateway July 6. This party made a good will tour of the United States under the auspices of the Carnegie Endowment for International Peace. While at Old Faithful one of its members - Georges Landoy - editor of the Matin, Antwerp, Belgium, stepped into a hot pool and died a few days later from the burns. This accident greatly marred the pleasure of the party in the park and considerably changed their plans.

Dr. Charles E. Resser, Associate Curator of Paleontology, Smithsonian Institution, Washington, D. C. came in the South gate on June 30 and left via the West gate July 6. He was accompanied by Dr. L. J. Moraes, geologist for the Geological Survey, Brazil, S.A. Dr. Resser collected some specimens in the park for the Smithsonian Institution.

Mr. Charles Donnelly, President of the Northern Pacific Railway, St. Paul, Minn. came in the park at Gardiner on the afternoon of July 8 and had dinner at the Mammoth Hotel, leaving via the same gateway on the evening train. In Mr. Donnelly's party was Mr. J. G. Woodworth, Vice President, R. W. Clerk, Gen. Traffic Mgr., S. A. Wilder, Asst. to Vice. President - all of St. Paul, Mr. Weyerhaeuser, lumber man of St. Paul, and Mr. Geo. H. Prince, banker of St. Paul.

Mr. W. L. Abbott, Chief Operating Engr. of the Commonwealth Edison Co., Chicago, Ill., came in the park at the West gate July 5 with the American Society of Mechanical Engineers party and left via the same gateway on July 9.

For a more complete description of the work on the subject of the
... ..
... ..
... ..
... ..
... ..

Appendix - 1

Mr. A. J.
... ..

A number of
... ..
... ..
... ..
... ..
... ..
... ..
... ..
... ..
... ..
... ..

Mr.
... ..
... ..
... ..
... ..

... ..
... ..
... ..
... ..
... ..
... ..
... ..
... ..

... ..
... ..
... ..
... ..

The American Society of Mechanical Engineers party consisting of about 175 members from all parts of the country entered the park at the West gate on July 5 and left via the same gateway on July 9.

Dr. T. S. Palmer, Senior Biologist, Biological Survey, Dept. of Agriculture, Washington, D. C. entered the park at Gardiner with Mrs. Palmer and her father July 7 and left via the same gateway on July 11.

Dr. J. J. Hogan of the Vallejo Chamber of Commerce, Vallejo, Calif. entered the park at Gardiner on July 10 and left via the West gate on July 14.

Mr. H. T. Howard, son of General Oliver O. Howard who was in charge of the Federal troops who pursued Chief Joseph and the Nez Perce Indians through the Yellowstone in 1877 was in the park from July 10 to 14, entering and leaving via the West gate.

Rear Admiral Albert M. McCormick, U.S. Navy, Washington, D. C. entered the park at the West gate on July 11 with his wife and daughter and left via the same gateway on July 15.

President W. W. Campbell of the University of California, Berkeley, Calif. entered the park at West Yellowstone in his own car July 9 with Mrs. Campbell, and left via the same gateway on July 16.

Dr. Herman C. Bumpus, a member of the President's Commission on Educational Work in the National Parks, arrived in Yellowstone via Gardiner June 24 and remained here until July 13, aiding with the educational work. Dr. Bumpus is also a member of the American Association of Museums.

Dr. Merritte Weber Ireland, Surgeon General, U.S. Army, entered the park at Gardiner on July 14 and left via the East gateway on July 18.

Hon. Albert E. Carter, U. S. Congressman from the 6th District, California, entered the park in his own car via Cody July 16 and left via the West gate July 19.

Mrs. C. C. Marshall, Chairman, General Federation of Women's Clubs, entered park at East gate July 15 and left via Gardiner July 19 for Glacier.

Dr. Olin West, Secretary, American Medical Association, entered the park at the North gate July 15 and left via the East gate July 19.

Hon. David H. Kincheloe, U.S. Representative from Kentucky, entered the park with his wife and daughter at the North gate July 20 and left via the same gateway on the 21st.

The following list of individuals mentioned in the report of the committee on the subject of the proposed amendment to the constitution of the State of New York is hereby published for the information of the public.

Dr. J. J. ...

Dr. J. J. ...

Dr. J. J. ...

Dr. J. J. ...

Dr. J. J. ...

Dr. J. J. ...

Dr. J. J. ...

Dr. J. J. ...

Dr. J. J. ...

Dr. J. J. ...

Dr. J. J. ...

A Sub-Committee of House Appropriations Committee for the Department of Agriculture entered at the North gate on July 21 and left via the same gateway on the evening of July 22. Asst. Supt. Daum accompanied this party on their tour of the Yellowstone. The party consisted of the following people: Rep. and Mrs. L. J. Dickinson (Iowa); Mr. and Mrs. John W. Summers (Wash.); Mr. and Mrs. John H. Sandlin (La.); James P. Buchanan (Texas); William A. Duvall, Clerk; and R. Y. Stuart, Chief Forester.

Hon. Vincent Carter, U. S. Congressman from Wyoming came into the park via the South gate July 18 and left via the same gateway the 25th. When Congressman Carter reached the Canyon Hotel he became ill and it was necessary to remove him to the hospital at Mammoth. Congressman Carter visited the park in his own car traveling with his uncle.

Hon. Morris Sheppard, U. S. Senator from Texas, came into the park at the North gate with Mrs. Sheppard and daughter July 22 and left via the East gate July 25.

Dr. Arthur S. Coggeshall, Director of Education, Carnegie Museum, St. Paul, Minn. entered the North gate July 16 and on the 18th delivered an illustrated lecture at Old Faithful on Prehistoric Animals. Dr. Coggeshall spent several days viewing the wonders of the park.

Mr. Edmund Seymour, President, American Bison Society, came in the park via the West gate July 22d and 23d for fishing trips. Mr. Seymour was spending several days at a ranch near West Yellowstone. In his party were Mr. Archibald Douglas, Director of the Bank of America and attorney for the Woolworth estate, the latter's son, and two boy friends.

Mr. W. M. Jeffers, Vice President, Union Pacific System, came into the park via the West gate July 26 and made the loop trip, leaving via the same gateway that evening.

Mr. Ralph S. Bauer, Mayor of Lynn, Mass. entered the park via the West gate July 24 and left via the same gateway July 28.

About 250 members of the National Editorial Association entered the park at the South gate July 29. The members of the party aided in the dedication of the new Grand Teton National Park on the morning of the 29th and the party split into two parts for their trip through the park. All members of the party left the park at the East gate on August 2. While at Old Faithful at noon on August 1 the members of the party voted for "Imperial" as the name for the new geyser which broke out for the first time in 1928.

Department of Agriculture...
The following persons...
F. S. Johnson (Chair); William A. Devall, Chairman; and E. V....

Mr. Vincent...
The first...
The second...

Mr. Vincent...
The first...
The second...

Mr. Vincent...
The first...
The second...

Mr. Vincent...
The first...
The second...

Mr. Vincent...
The first...
The second...

Mr. Vincent...
The first...
The second...

Mr. Vincent...
The first...
The second...

Hon. Frank C. Emerson, Governor of Wyoming, entered the park July 29 with the National Editorial Association party and made the entire loop trip with them, leaving via the East gate August 2. Governor Emerson was accompanied by Mrs. Emerson and their son.

Hon. H. C. Baldrige, Governor of Idaho, entered the park at the West gate on the evening of July 31 and spent the night at Old Faithful, leaving the next day for Jackson Hole. Governor Baldrige was accompanied by Congressman Addison T. Smith and State Game Warden Thomas, both of Idaho.

Hon. Addison T. Smith, U.S. Congressman from Idaho, entered the park at the West gate on the evening of July 31 and spent the night at Old Faithful Inn, in company with Hon. H. C. Baldrige, Governor of Idaho, and State Game Warden Thomas. The party left the park via the South gate August 1.

Mr. John T. Milar, Regional Executive of Associated Press in charge of Iowa and South Dakota, came into the park at the West gate July 30 with Mrs. Milar and their daughter, and left via the same gateway August 3.

Mr. Harry Miesse, General Agent, New York Central Lines, Indianapolis, Ind., came into the park via the North gate with Mrs. Miesse July 30 and left via the East gate August 3.

Members of the Wyoming Game and Fish Commission as well as members of the Commission from Idaho and Montana, held a two day session at Mammoth Hot Springs on July 17 and 18. Forest and Park Service representatives attended the sessions.

The Yellowstone Park Boundary Commission made up of the following members spent the last two weeks in the park looking over the southeast and southwest corners: Dr. E. E. Brownell, Dr. T. Gilbert Pearson, Dr. Arthur Morgan, Mr. C. H. Ramsdell, Mr. Arthur Ringland. Dr. Morgan entered the park at the West gate July 10 and left via the Gardiner entrance August 5. Dr. Brownell came in via the West gate July 15 and left via the same gateway August 6. Dr. Pearson came in at the East gate on July 15 and left via the same gateway August 7. Mr. Ramsdell came in at Gardiner July 18 and left via the same gateway August 7. Mr. Ringland came in at the Eastgate July 15 and left via the North gate on August 9. Assistant Forester L. E. Kneipp of the U. S. Forest Service, Washington, D. C. and R. H. Rutledge, District Forester at Ogden accompanied the Commission on its horseback trip in the southeast section.

Col. W. C. Spruance, Vice President of the W.I. duFont de Nemours & Co. entered the park at the East gate July 27 with Mrs. Spruance and their children and left via Gardiner August 9.

The following is a list of the names of the persons who were present at the meeting held on the 15th day of July 1911 at the residence of Mr. J. H. ...

Mr. J. H. ... of ... was present at the meeting held on the 15th day of July 1911 at the residence of Mr. J. H. ...

Mr. J. H. ... of ... was present at the meeting held on the 15th day of July 1911 at the residence of Mr. J. H. ...

Mr. J. H. ... of ... was present at the meeting held on the 15th day of July 1911 at the residence of Mr. J. H. ...

Mr. J. H. ... of ... was present at the meeting held on the 15th day of July 1911 at the residence of Mr. J. H. ...

Mr. J. H. ... of ... was present at the meeting held on the 15th day of July 1911 at the residence of Mr. J. H. ...

The following is a list of the names of the persons who were present at the meeting held on the 15th day of July 1911 at the residence of Mr. J. H. ...

Mr. J. H. ... of ... was present at the meeting held on the 15th day of July 1911 at the residence of Mr. J. H. ...

600 - Protection

610 - Police Protection

Proceedings were had before the U. S. Commissioner as follows:

<u>Name and Address</u>	<u>Offense</u>	<u>Disposition</u>
Mr. James Flemming, Butte Mont. (Mammoth Lodge employee)	Reckless driving	Fined \$50 and costs
Carl Bingham, Ogden, Utah	Speeding	Fined \$15 and costs
Willis Shepard, (Hamilton driver)	Speeding	Fined \$15 and $\frac{1}{2}$ costs
George Doyle (Hamilton driver)	Speeding	Fined \$15 and $\frac{1}{2}$ costs
George Wren (Y.P. Hotel Co.)	Attempted assault and battery	Fined \$50 and costs \$25 remitted
E. A. Karelsen	Speeding	Fined \$15 and costs

Total arrests and convictions - 6. Total of fines imposed \$135.00.

620 - Fire Protection

Seven minor fires were reported to the Chief Ranger's Office. Three were caused by careless campers, three by cigarette or match, and one by lightning.

A fire on the Pitchstone Plateau caused by lightning was located by fire guard ranger on July 25th. It was found to be at the head of Moose Creek and rangers from Snake River, with the assistance of Chief Ranger George F. Baggley succeeded in placing the fire under control. This fire was classed as Class B fire. The others were of minor importance, and were classed as Class A fires.

630 - Accidents

James E. Flemming, truck driver for the Y.P. Lodge Co., while driving his Nash touring car, Lic. 144-770, Wisconsin, from Mammoth Lodge towards the swimming pool, lost control of his car, and ran into the railing of the swimming pool. Alvin Brandenberger, employee of the Lodge Co. was turning off the water that runs into the swimming pool. Flemming forced Brandenberger into the wheel of the shut-off valve. The wheel was torn off, and the valve stem pierced Brandenberger's leg, tearing the muscles of his right leg above the knee. Brandenberger was taken to the hospital, where his injuries were treated. Mr. Moorman, Manager of the Lodge Co. swore out a complaint against Flemming for reckless driving, and he was fined \$50 and costs by Judge Meldrum. The accident took place at 10 pm June 30, and Flemming was released from custody on July 2.

Motorcycle Ranger Herman H. Ross, stationed at Canyon Ranger Station, while traveling on his regular duty run from Norris to Madison Junction, was met by a 1929 blue Ford coupe, traveling at a fast rate of speed, and nearly forcing Ross into the ditch. Ross headed after the car but lost control of his motorcycle, which slipped in the loose gravel and threw him clear of the machine onto his right shoulder, breaking the collar bone. Mr. Ross was taken to the hospital, where he was confined for two weeks. Time of accident: 6.45 pm, July 1.

Alex Gemmel, driving Pontiac, Lic 45-036, Manitoba, Canada, in collision with Lynch Ranch Graham truck. The cars met on a turn and Gemmel became frightened at the nearness of the bank and drove into the truck. Damage slight. Time: July 7 - at Hoodsos (Silver Gate).

Dr. Frank L. Slodok, driving Studebaker Sedan, Illinois license, involved in a collision with NPS truck No. 525. Cause of accident: roads slippery, and truck was unable to stop on grade. Parties came to agreement. Time, July 7; place, 4-mile post, on Dunraven Pass road from Canyon.

A Ford-T car, Lic 60361, Idaho, was found lying on its side, down a 10-foot bank at Isa Lake, on July 9. There was no evidence of a collision. The owner left word at West gate that he would take care of the car.

V. H. Schwan's Ford car, Lic. 8214, Mont. was struck by Government Stockland grader No. 50, driven by W.A. Brunson, on road to Thumb, 6 miles from Lake, on July 10. Damage slight. Damages settled by compromise.

A California Dodge, Lic B6611, owned by H.N. Tourtillott, and a Montana Nash, Lic 25016, owned by George Foster, involved in collision at Excelsior Geyser bridge, 5½ miles north of Old Faithful. Damage slight. The parties came to no agreement as to damages.

K.P. Richards, driving Y.P.T.Co. bus 66 ran off the road on the Mammoth-Norris road, five miles from Norris Ranger Station on July 15. There was no damage to bus.

N.P.S. Graham truck 519, driven by R. Bloedel, involved in collision with Whippet car, Lic 24-1097, Nebraska, driven by Len Tucker, on Mammoth-Gardiner road on July 15. The Whippet was parked in the middle of the road, and to keep from running into another car, Bloedel tried to pass the Whippet, and struck the fender in passing it. There was no claim for damages.

Miss Regina Delsing, of Henningford, Nebraska, made complaint that N.P.S. truck 54 ruined her hand bag and tire cover, when a plank protruding from truck, struck the bag, which was on the running board of her car, on the Madison Junction - Norris road, July 16. There is no N.P.S. truck by this number, and no truck has been located in the park which was responsible for the accident.

J. F. Horton, driving Y.P.T.Co. White truck 921, drove off the road between Canyon and Norris, 2 miles from Canyon Junction, on July 16, when he had trouble with his steering gear. The truck, loaded with cement was badly damaged.

Mrs. Nesse, of Thief River Falls, Minnesota, drove over a pile of rocks, which had rolled down from the hillside at Golden Gate after a severe hail and rain storm, on July 17. The crank case was damaged by the accident. She claimed compensation for the accident, but was given the information that this was impossible.

A collision occurred at Fire Hole Lake on July 18 between a Hudson, Lic. 47658, Pennsylvania, owned by Percy I. Pitt, and an International truck, Lic T8-863, Montana, owned by H. A. Klussbos. The damage was slight, and a settlement was reached between the parties.

Y.P.T. Co. bus 157 backed into an Essex Coach, Lic. 14718, Washington, owned by P. D. Norton, 13 miles beyond Tower Falls, on the Dunraven Pass road, July 19. Slight damage.

E. M. Jensen, of Ely, Nevada, driving Chev., Liv 19-839, Nevada, forced G. A. Clawson, driving Oklahoma Chrysler, Lic. 230-423, into mountain side on Madison Junction - Old Faithful road, one mile from Madison Junction on July 19. Mr. Clawson accepted \$35 as settlement.

Miss LeeVerne Cranwill, driving Montana Buick, Lic 23-773 and P.A. Young, driving Montana Chev. Lic 9869, involved in collision 1 1/2 miles from Gardiner on the Gardiner - Mammoth road July 19. An agreement was reached that Mr. Cranwill pay one half of cost of repairs of \$26.60.

Bruce Dalton, driving Montana Studebaker Lic. 103-634, and Y.P.T. Co. bus 175, driven by Royce Martin, involved in collision at Dunraven Pass on July 20, when Dalton tried to pass between two busses parked there. Mr. Dalton took up the matter with the Transportation Co. Damage slight.

A Washington Buick, Lic 36795 sideswiped a Wisconsin Nash, Lic. C80599 driven by Nina Hockenbrock, at Golden Gate, July 22. Damage slight.

Dr. J. S. Cooley, of Hood River, Ore. driving Chev., Lic 60-149, Oregon, while watching Jupiter Terrace at Mammoth, drove off the road, and turned over once. Dr. Cooley was slightly injured. The car was damaged only slightly. Time, July 22.

Andy Koberg, driving H.P.S. truck 516, crashed through the West gate at 1 am July 23 returning from a trip to West Gallatin. Mr. Koberg claimed he was driving without lights and did not see the gate.

... of the
... ..
... ..

... ..
... ..
... ..

... ..
... ..
... ..

... ..
... ..
... ..

... ..
... ..
... ..

... ..
... ..
... ..

... ..
... ..
... ..

... ..
... ..
... ..

... ..
... ..
... ..

... ..
... ..
... ..

Alfred Klein, driving Chev. Lic. 316-492, Illinois, struck a rock in the road $\frac{3}{4}$ of a mile south of Dunraven Pass Ranger Station, causing the car to leave the road. The car rolled approximately 100 feet. The passengers were only slightly injured. The car was damaged considerably. Time, July 23.

J. G. Grasshoff, driving Dodge Lic 9E285, Calif. and O. E. Marker, driving Buick Lic. 7611, Montana, in collision on Norris road near Canyon on July 24. Both cars were damaged. Mr. Grasshoff was driving on the wrong side of road, and accepted blame for the accident.

J. L. McCracken, of Logan, Utah, driving Nash car Lic. 79215 ran into a stump while being guided into Housekeeping cabin camp at Old Faithful on July 24. Damage slight.

Mrs. Daniels, of California, driving Locomobile car, Lic. 103-921. New York, ran over a large rock which had rolled down from the new construction between the three and five mile posts on the East Entrance - Lake road on July 23. Mrs. Daniels felt that the construction company should pay for the damage to the car. There was no financial settlement.

A car driven by Mrs. George Shirriff, of Gardiner, Montana, while rounding the curve on the Mammoth-Gardiner road just below Mammoth hospital, struck Mr. Sturgeon, of Los Angeles, California, while he and his wife and child were walking up the outside of the road from the Mammoth auto camp, and failed to see the car. The injury was not serious. Time, July 24.

J. H. Hartman, driving Whippet Lic. 40888, Wyoming, while passing the string of busses out of Mammoth became excited and drove off a 12-foot bank. No one was seriously injured. The car was slightly damaged. Time - July 26; Place - Angel Terrace on Mammoth-Norris road.

W. O. Darley, driving Utah Nash, Lic. 50500, met a car near Madison River Bridge on July 26, and in turning out skidded up the side of the bank, and turned his car on its side. Damage slight.

John Kassebaum, driving California Dodge, Lic. 2A6722, drove off a 10-foot bank at the 7-mile bridge on Madison Junction - Norris road on July 27. The damage to the car was not great.

Isabel Raber, driving Ford, Lic. 317371, Colorado, backed over the bank at Canyon Junction on July 27, while attempting to turn around in the road. The car turned over three times, and was badly damaged. One child suffered internal injuries, and Lawrence Raber, owner of the car, was injured slightly.

A New York Chevrolet, Lic. 4KI996, owned by Saul Block, and an Iowa Studebaker, Lic. A-698, owned by J. Smith, in collision 6 miles south of West Thumb on July 27. Damage slight. The cars met on a curve, and there was not room enough to pass.

1. The first accident occurred on July 23, 1952, when a truck in the yard of a firm of lawyers and accountants, containing the car to leave the yard. The car rolled approximately 100 feet. The passengers were only slightly injured. The car was damaged considerably. July 23, 1952.

2. On July 24, 1952, a car was driven by a driver from the same firm as in the first accident. In collision with a car from the same firm on July 24, 1952, the car was damaged. The driver was driving on the wrong side of road, and neglected lanes for the accident.

3. On July 25, 1952, a car was driven by a driver from the same firm as in the first accident. In collision with a car from the same firm on July 25, 1952, the car was damaged. The driver was driving on the wrong side of road, and neglected lanes for the accident.

4. On July 26, 1952, a car was driven by a driver from the same firm as in the first accident. In collision with a car from the same firm on July 26, 1952, the car was damaged. The driver was driving on the wrong side of road, and neglected lanes for the accident.

5. On July 27, 1952, a car was driven by a driver from the same firm as in the first accident. In collision with a car from the same firm on July 27, 1952, the car was damaged. The driver was driving on the wrong side of road, and neglected lanes for the accident.

6. On July 28, 1952, a car was driven by a driver from the same firm as in the first accident. In collision with a car from the same firm on July 28, 1952, the car was damaged. The driver was driving on the wrong side of road, and neglected lanes for the accident.

7. On July 29, 1952, a car was driven by a driver from the same firm as in the first accident. In collision with a car from the same firm on July 29, 1952, the car was damaged. The driver was driving on the wrong side of road, and neglected lanes for the accident.

8. On July 30, 1952, a car was driven by a driver from the same firm as in the first accident. In collision with a car from the same firm on July 30, 1952, the car was damaged. The driver was driving on the wrong side of road, and neglected lanes for the accident.

9. On July 31, 1952, a car was driven by a driver from the same firm as in the first accident. In collision with a car from the same firm on July 31, 1952, the car was damaged. The driver was driving on the wrong side of road, and neglected lanes for the accident.

10. On August 1, 1952, a car was driven by a driver from the same firm as in the first accident. In collision with a car from the same firm on August 1, 1952, the car was damaged. The driver was driving on the wrong side of road, and neglected lanes for the accident.

John W. Heim, driving Ford Lic. A84-080, Ohio, and Clarence T. Rukken, driving Hudson, Lic. 105-593, involved in collision one half mile from Madison Junction on Madison Junction - Old Faithful road on July 27. Rukken passed a car on a blind curve, and Heim rounded the curve, and collided with the Hudson. The Ford was badly damaged.

R. E. Dennison, driving Oregon Chrysler, Lic. 100001, and F. L. Johnson, driving Washington Chevrolet, Lic. 56032, in collision on Cody road 8 miles from Fishing Bridge Ranger Station, on July 30. The cars met on a sharp curve. The Chrysler was damaged considerably.

S. Pomerance, of Salt Lake City, Utah, driving Oldsmobile Sedan Lic. 13-042, Utah, ran over an embankment 9 miles from Old Faithful, on the Old Faithful - Thumb road. The car rolled over several times, rolling about 70 feet. The car was damaged to the extent of \$31.60. Time, July 31.

R. M. McMillen, driving Dodge, Lic. 864-056, Texas, and Oscar B. Eggen, driving Oldsmobile Lic. 12236, Wyoming, in collision between six and seven mile posts on Mammoth - Tower Falls road. Slight damage. Time, July 31.

A. L. Bonnin, driving Maxwell, Lic. 3K3828, California, drove off the road 3 1/2 miles from Canyon Junction on the Canyon - Lake road, when he pulled over to the side of the road to let a truck pass. Damage slight. Time, July 31.

Special Incidents

Georges Landoy, editor of "Le Matin" of Brussels and Antwerp, Belgium, a member of the Carnegie Party, fell into a hot pool about 3:45 pm near the Grand Geyser at Old Faithful, on July 3. Mr. Landoy had been watching the Grand Geyser, when the Castle Geyser started to erupt. In order to see the eruption of the Castle Geyser to the most advantage, Mr. Landoy started to move around, keeping his eye on the Castle Geyser, and accidentally stepped into a very hot pool. There was no ranger with Mr. Landoy at the time, as he and his friend, Mr. Georges Lechartier, an editor of Paris, had decided to walk around by themselves. About one third to one half of the body was burned. Mr. Landoy was taken to Mammoth Hospital, where he died at 5:30 pm July 5.

Fathers E. J. McCarty and J. J. Kelly, of Alamosa, Colorado, driving from Norris to Mammoth, struck Andrew Trepp, who was working on the road, about half way across Swan Lake Flats, on July 13. Mr. Trepp sustained a severe laceration of the right ear, and several bruises. He was taken to Mammoth hospital. He did not see the car approaching.

Miss Margaret O'Brien, of Minneapolis, Minn. stepped in a very hot pool, a few feet south of Handkerchief Pool, at Old Faithful, on July 17. Her left foot was scalded to a little above the ankle.

John H. ... 100-100, ...

H. H. ... 100-100, ...

H. H. ... 100-100, ...

H. H. ... 100-100, ...

H. H. ... 100-100, ...

Special ...

... of ...

... of ...

... of ...

Mr. Robert Wright, of Gardiner, Montana, was instantly killed when lightning struck the tree under which he was sitting, and passed through his body. Mr. Wright was an employee of the Transportation Co. and was returning to Gardiner from Tower Falls, when the front axle of his truck broke. He left the truck, and sat under a tree when it began to rain. Mr. Wright's body was found at 4.30 pm, near Ox-Bow Creek, on the Tower Falls - Mammoth road, July 18.

George Wren, a painter employed by the Yellowstone Park Hotel Co. attempted to assault Delos Prior, also an employee of the Hotels Co., at the Lake bunk house on July 19. He was brought to Mammoth for trial on the same day, and was fined \$50 and costs, with \$25 remitted.

On July 19 a wind blew a tree over one of the housekeeping cabins at Old Faithful, badly smashing the roof. Another tree fell across a Chandler Sedan in the auto camp at Old Faithful. The car was owned by W. J. A. Mollerup, of Salt Lake City, Utah.

Mrs. Dyke S. Quackenbush, of Watick, Mass. while standing on the wooden platform at the Buffalo Corral at Mammoth, broke through the platform and slightly injured her leg.

Y.P.T.Co. mail truck No. 932, while traveling to Canyon on the Mammoth - Norris Junction road, caught on fire, due to a short in a storage battery in the rear of the truck, nine miles from Mammoth. Part of the U.S. mail, and merchandise being taken to Canyon, were destroyed by the fire.

Bear Bites

Walter H. Bishop, of Oberlin, Ia. Minor injuries on right lower forearm, caused by bear bite. Time - July 2; Place - 1 mile east of Thumb on Thumb - Lake road.

900 - Miscellaneous

Post Office: During July, the gross business at the main post office and the five postal stations showed an increase consistent with the increased tourist travel.

Daily star route service was maintained between the main office and the five stations; also to West Yellowstone and return from Mammoth Hot Springs, and from Old Faithful Postal Station.

New air mail schedules on the transcontinental lines, with which we connect at Salt Lake City, Utah, gave us better air mail connections, and air mail service is recommended and has increased since the new schedules were adopted. Copy of Circular No. 6 issued July 15 showing time required for delivery of air mail and saving over ordinary mail is enclosed herewith.

Collection boxes were placed at three points in Upper Geyser Basin in connection with the Postal Station at that point.

Mr. Robert Wright, of Madison, Wisconsin, was instantly killed when his airplane struck the tree trunk which he was striking, and passed through his body. Mr. Wright was an employee of the Transportation Co. and was returning to Madison from Green Lake, when the crash of his plane occurred. He left the tree, and was under a tree when it began to fall. Mr. Wright's body was found at 4:30 P.M., near Green Lake, on the tower. Police - Madison, Wis. 13.

During the day, a number of people by the railroad were seen to attempt to assist in the rescue, but no progress was made. The plane was found on July 13. It was found to be empty for fuel and the crew had been killed. The plane was found with 125 gallons.

On July 13 a plane was seen on one of the towers. It was seen at the tower, and was seen to be in the air. A number of people in the area at the tower. The plane was seen by J. J. Sullivan of the tower. Police - Madison, Wis. 13.

The plane was seen at the tower, and was seen to be in the air. It was seen at the tower, and was seen to be in the air. The plane was seen by J. J. Sullivan of the tower. Police - Madison, Wis. 13.

At 1:30 P.M. on July 13, while traveling to Green on the Madison - Green Lake line, a plane was seen to be in the air. It was seen in the rear of the train, and was seen to be in the air. The plane was seen by the crew, and was seen to be in the air. Police - Madison, Wis. 13.

Green Lake

At 1:30 P.M. on July 13, a plane was seen to be in the air. It was seen in the rear of the train, and was seen to be in the air. The plane was seen by the crew, and was seen to be in the air. Police - Madison, Wis. 13.

Green Lake

At 1:30 P.M. on July 13, a plane was seen to be in the air. It was seen in the rear of the train, and was seen to be in the air. The plane was seen by the crew, and was seen to be in the air. Police - Madison, Wis. 13.

At 1:30 P.M. on July 13, a plane was seen to be in the air. It was seen in the rear of the train, and was seen to be in the air. The plane was seen by the crew, and was seen to be in the air. Police - Madison, Wis. 13.

At 1:30 P.M. on July 13, a plane was seen to be in the air. It was seen in the rear of the train, and was seen to be in the air. The plane was seen by the crew, and was seen to be in the air. Police - Madison, Wis. 13.

At 1:30 P.M. on July 13, a plane was seen to be in the air. It was seen in the rear of the train, and was seen to be in the air. The plane was seen by the crew, and was seen to be in the air. Police - Madison, Wis. 13.

At 1:30 P.M. on July 13, a plane was seen to be in the air. It was seen in the rear of the train, and was seen to be in the air. The plane was seen by the crew, and was seen to be in the air. Police - Madison, Wis. 13.

Church Services: Catholic masses were held in the chapel every Sunday morning during July, at 6 am and 8 am by Rev. Albert Haverkamp, of Atchison, Kansas. Methodist services by Rev. E. Wendland, of Clyde Park, Mont, were held Sunday morning, July 14. English Lutheran services were held both morning and evening July 21. Episcopal services were held by Rt. Rev. Wm. F. Faber, D.D, Bishop of Montana, both morning and evening of July 28. Congregational services were held by Rev. J. F. McCarthy, of Livingston, Mont. both morning and evening of July 7. On the evening of July 14 a special service was held, presided over by Rev. McCarthy, for the purpose of dedicating the new organ which was dedicated and installed in the church, by Hon. John W. Meldrum, U.S. Commissioner, during the month of July.

3 new blackboards for advertising services were purchased from Mr. Mather's fund and put in use at the Chapel, Mammoth Hotel and Mammoth Lodge.

Hospital and Medical Services: Dr. Frank C. Grace, resident physician reports approximately 350 calls, minor operations, dressings, etc. during the month which includes both residence calls and hospital patients.

The National Editorial Association party on August 1 balloted for the best name for the "1928 geyser" choosing from among the seventeen names that had been suggested by Dr. W. H. Holmes, who named many of the geysers in the seventies. The name selected was the "Imperial Geyser".

The Yellowstone Boundary Commission, after visiting the proposed southeastern addition, and the Jackson Hole country, to which reference has been made elsewhere in this report, went to the southwest corner of the park and visited the Bechler Meadows and the waterfalls, in company with Supt. Woodring and Ranger Al Bicknell. Mr. J. E. Haynes joined the Commission there and went with them to Ashton, Idaho, where a hearing was held, and then accompanied them to an inspection of the Teton Basin, an important reservoir site, outside of the National Park.

Very truly yours,

mj

Superintendent

10-157
 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 NATIONAL PARK SERVICE

T R A V E L R E P O R T

YELLOWSTONE National Park for the Month of JULY, 1929.

	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,	24968	35482	21059	29819	5663	19
Persons reentry,	1436	1798	1052	1389	409	29
Motorcycles,	73	102	63	95	7	7
Total motor vehicles,	<u>26477</u>	<u>37382</u>	<u>22174</u>	<u>31303</u>	<u>6079</u>	<u>19</u>
Persons entering via motor vehicles,	86315	118960	73003	100396	18564	18
Persons entering via other private transportation,	411	577	338	468	109	23
Total persons entering via private transportation,	<u>86726</u>	<u>119537</u>	<u>73341</u>	<u>100864</u>	<u>18673</u>	<u>18</u>
<u>OTHER TRANSPORTATION:</u>						
Persons entering via stages,						
Persons entering via trains,	15665	20094	16633	21071	977	5
Persons entering otherwise,						
Total other transportation,						
<u>GRAND TOTAL ALL VISITORS,</u>	<u>102391</u>	<u>139631</u>	<u>89979</u>	<u>121935</u>	<u>17696</u>	<u>15</u>

	This Year	Last Year	Increase	
			Number	Percent
Automobiles in public camps during month,	39042			
Campers in public camps during month,	121,934			

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

STATUS OF AUTHORIZED PROJECTS

YELLOWSTONE National Park for the Month of JULY, 1929

Description of Projects	Percent Constructed To Date	Percent Constructed This Month	Percent Constructed Last Month	Probable Date of Completion
Norris-Mammoth - 3 mile Section				No work
West Gallatin- Grayling Creek Section				79% completed
East Entrance- no data submitted by B.P.R.				
Buffalo Ranch Bunk House				95% completed
Madison Junction museum and snoeshoe cabin				75% completed

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

STATUS OF PERSONNEL

..... National Park for the Month of July, 1929
YELLOWSTONE

	This Month	This Month Last Year
Number of employees beginning of month	139	133
Number of additions.	2	4
Total	141	137
Number of separations.	1	3
Number of employees close of month	140	134

Number of promotions during month.	7	0

Aggregate amount of annual leave taken	6½	3
Aggregate amount of sick leave taken	-	5
Aggregate amount of leave without pay.	-	1

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

STATUS OF PERSONNEL

National Park for the Month of July, 1929

This Month	Last Month	
139	138	Number of employees beginning of month
4	2	Number of additions
137	141	Total
2	1	Number of separations
135	140	Number of employees close of month

0	7	Number of promotions during month

3	1	Amount of annual leave taken
3	-	Amount of sick leave taken
1	-	Amount of leave without pay

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

REPORT OF PARK REVENUES

YELLOWSTONE National Park for the Month of July 1929

	This Year	Last Year
Park revenue on hand beginning of month	0.00	
Received	<u>72539.55</u>	
Total	72539.55	
Committed	<u>72539.55</u>	
On hand close of month	<u>0.00</u>	

Park revenues received this year to date	72539.55	
Park revenues received last year to date	60042.29	
Increase	<u>12497.26</u>	
Percent of increase	<u>20%</u>	

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 NATIONAL PARK SERVICE

REPORT OF PARK REVENUES

National Park for the Month of _____ 19__

	This Year	Last Year	
	0.00		Revenue on hand beginning of month
	25.92		Received
	25.92		Total
	25.92		Used
	0.00		Balance on hand close of month
	25.92		Revenues received this year to date
	20.00		Revenues received last year to date
	25.92		Increase
	25.92		Percent of increase

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF SALES OF PUBLICATIONS

~~July, 1929~~

Old Faithful Museum

Number

Value

GOVERNMENT PUBLICATIONS:

On hand beginning of month	478	221.95
Received during month	1585	534.50
Total	2063	756.45
Sold during month	1688	647.95
On hand at close of month	375	108.50

NON-GOVERNMENT PUBLICATIONS:

On hand beginning of month	418	737.85
Received during month	267	333.75
Total	685	1071.60
Sold during month	281	398.70
On hand at close of month	404	672.90

On hand beginning of month		127.70
Received during month		1046.65
Total		1174.35
Returned during month		805.00
Balance		369.35

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

REPORT OF SALES OF PUBLICATIONS

Date	Amount	Description
1927.70	478	on hand beginning of month
1046.65	527	received during month
1174.25	625	total
1027.00	527	issued during month
149.25	98	on hand at close of month

1927.70	478	on hand beginning of month
1046.65	527	received during month
1174.25	625	total
1027.00	527	issued during month
149.25	98	on hand at close of month

1927.70	478	on hand beginning of month
1046.65	527	received during month
1174.25	625	total
1027.00	527	issued during month
149.25	98	on hand at close of month

GOVERNMENT PUBLICATIONS:

GOVERNMENT PUBLICATIONS:

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF SALES OF PUBLICATIONS

July, 1929

<u>Mammoth Museum</u>	Number	Value
<u>GOVERNMENT PUBLICATIONS:</u>		
On hand beginning of month	235	77.00
Received during month	2178	917.20
Total	2413	994.20
Sold during month	2266	930.05
On hand at close of month	147	64.15
<u>NON-GOVERNMENT PUBLICATIONS:</u>		
On hand beginning of month	84	127.30
Received during month	407	454.55
Total	491	581.85
Sold during month	401	448.15
On hand at close of month	90	133.70
Cash on hand beginning of month		10.00
Sales during month		1378.50
Total		1388.50
Permitted during month		1378.50
Balance		10.00

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF SALES OF PUBLICATIONS

July, 1919

Number	Value
--------	-------

GOVERNMENT PUBLICATIONS:

147	24.25	on hand at close of month
122	230.02	during month
2013	221.20	total
2178	227.20	received during month
425	71.00	on hand beginning of month

GOVERNMENT PUBLICATIONS:

90	131.70	on hand at close of month
401	448.12	during month
491	281.82	total
407	124.22	received during month
84	114.30	on hand beginning of month

20.00		on hand beginning of month
1276.20		received during month
1002.20		total
1276.20		received during month
20.00		on hand at close of month

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF TELEPHONE AND TELEGRAPH BUSINESS

YELLOWSTONE

National Park for the Month of

JULY 1929

	This Month	This Month Last Year	Increase	Percent Increase
<u>LOCAL BUSINESS</u>				
Miles of circuit maintained	518	477	41	.083
No. of telephones connected	166	155	11	.071
No. of measured service calls				
No. of other local calls				
Total No. of local calls	16601	20191	-3590	-.18
Peak load in calls per day	792	890	- 98	-.11

Receipts from measured service calls
 Receipts from coin boxes
 Receipts from telephone rental

TOTAL RECEIPTS

LONG DISTANCE BUSINESS

Outbound calls	164	142	22	.15
Inbound calls	137	118	19	.16

TOTAL LONG DISTANCE CALLS

Peak load in calls per day	16	17	-1	-.058
Receipts from Long Distance business	\$104.44	- no information -		

TELEGRAPH BUSINESS

Messages via Western Union
 Messages via

TOTAL MESSAGES

Receipts from telegraph business
 Receipts from money transfer messages
 Receipts from money transfer receipts

TOTAL RECEIPTS TELEPHONE & TELEGRAPH DEPT-

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT ON TELEPHONE AND TELEGRAPH BUSINESS

1925

WASHINGTON

Category	1925	1924	Total	1925	1924
----------	------	------	-------	------	------

Long Distance Calls	11.00	11.00	22.00	11.00	11.00
Local Calls	11.00	11.00	22.00	11.00	11.00
Messages	11.00	11.00	22.00	11.00	11.00

Telephone Business	11.00	11.00	22.00	11.00	11.00
Telegraph Business	11.00	11.00	22.00	11.00	11.00
Total	22.00	22.00	44.00	22.00	22.00

Long Distance Calls	11.00	11.00	22.00	11.00	11.00
Local Calls	11.00	11.00	22.00	11.00	11.00
Messages	11.00	11.00	22.00	11.00	11.00

Telephone Business	11.00	11.00	22.00	11.00	11.00
Telegraph Business	11.00	11.00	22.00	11.00	11.00
Total	22.00	22.00	44.00	22.00	22.00

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

*ELECTRICITY GENERATED, SOLD, USED, ETC.

YELLOWSTONE National Park for the Month of July, 1929

	This Month	This Travel Year To Date	This Month Last Year	Last Travel Year To Date	Increase for Travel Year	
					Number	Percent
Current generated,	78860.0	78860.0	87850.0	87850.0	- 8990.0	-.012
Sold to park operators,	21461.3	21461.3	34916.9	34916.9	-13455.6	-.38
Sold to others,						
Furnished to other Governmental agencies,						
Used by National Park Service, lost in transit, etc.,	57398.7	57398.7	52933.1	52933.1	- 4465.6	-.08
Total current generated,	78860.0	78860.0	87850.0	87850.0	- 8990.0	-.012

Amount receivable from the sale of electricity, \$1073.07

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 _____

Increase for Travel Year	Number	Percent	This Month To Date	Last Year To Date	This Month Travel	Last Year Travel

Generated,

to park operators,

to others,

to other Governmental
agencies,

by National Park Service,
in transit, etc.,

total current generated,

receivable from the sale of electricity,

dictated by K. W. H.

UNITED STATES POST OFFICE
Yellowstone Park
Wyoming

CIRCULAR NUMBER 6

July 15, 1929.

AIR MAIL RATES AND SCHEDULES

Rate for air mail is 5¢ for the first ounce, or fraction thereof, and 10¢ for each additional ounce or fraction. When air mail stamps are not available, ordinary stamps may be used if letter or package is plainly marked to indicate that it is to be sent by air. Air mail rates apply to Canada. Mail for other foreign countries to be dispatched by air require 4¢ for the first ounce, and 8¢ for each additional ounce, in addition to the regular foreign rate to the country to which it is addressed. This does not include Air Service after arrival in a foreign country.

SCHEDULES

POST BOUND
Mailed here MONDAY, for example:

Yellowstone P.	Butte	Salt Lake City	San Francisco	Los Angeles
Leaves 10:30 P. M., Mon. Train No. 3	Leaves (CAM 26) 10:40 A.M., Tues.	Arrives 3:05 P.M., Tues. Leaves 10:00 P.M., Tues.	Arrives 4:30 A.M., Wed.	Arrives 4:15 A.M., Wed.
Time saved by Air Mail		8 $\frac{1}{4}$ hours.	15 hrs., 20 min.	16 $\frac{1}{4}$ hours.
Leaves 10:45 P.M., Mon. Train No. 3 via West Yell.	Leaves Pocatello, Idaho 5:30 A.M., Tues.	Arrives 7:10 A.M., Tues. Leaves 9:10 A.M., Tues.	Arrives 4:30 P.M., Tues.	Arrives 5:25 P.M., Tues.
Time saved by Air Mail			17 hours.	15 $\frac{1}{2}$ hours.
POST BOUND				
Yellowstone P.	Butte	Salt Lake City	Chicago	New York City
Leaves 10:30 P.M., Mon. Train No. 3	Leaves (CAM 26) 10:40 A.M., Tues.	Arrives 3:05 P.M., Tues. Leaves 4:00 P.M., Tues.	Arrives 6:00 A.M., Wed.	Arrives 6:40 P.M., Wed.
Time saved by Air Mail			13 $\frac{1}{2}$ hours.	37 hours.
Leaves 10:45 P.M., Mon. Train No. 3 via West Yell.	Leaves Pocatello, Idaho 5:30 A.M., Tues.	Arrives 7:10 A.M., Tues. Leaves 4:00 P.M., Tues.	Arrives 6:00 A.M., Wed.	Arrives 6:40 P.M., Wed.
Time saved by Air Mail			13 $\frac{1}{2}$ hours.	37 hours.

DEPARTMENT OF THE INTERIOR
 NATIONAL PARK SERVICE
 YELLOWSTONE NATIONAL PARK

1929 COMPARATIVE TRAVEL FIGURES WITH 1928 AND 1927
 SEASON TO JULY 31ST. INCLUSIVE
1 9 2 9

ENTRANCE	RAIL (People)			MOTOR			MISCL.	TOTAL
	Hotels	Camps	Total	Cars	People	People	People	
North	3267	2503	5770	8663	26,742	229	229	32,741
West	5938	4283	*10,221	13,185	42,958	135	135	53,314
East	2131	1705	3836	11,710	37,210	201	201	41,247
South	135	132	267	3,824	12,050	12	12	12,329
TOTALS	11471	8623	20,094	37,382	118,960	577	577	139,631

1 9 2 8

ENTRANCE	RAIL (People)			MOTOR			MISCL.	TOTAL
	Hotels	Camps	Total	Cars	People	People	People	
North	3153	3113	6266	8452	26,322	139	139	32,727
West	6153	4644	#10,797	11,326	37,217	92	92	48,106
East	2012	1966	3978	8968	28,688	215	215	32,881
South	30	----	30	2557	8169	22	22	8,221
TOTALS	11,348	9723	21,071	31,303	100,396	468	468	121,935

1 9 2 7

ENTRANCE	RAIL (People)			MOTOR			MISCL.	TOTAL
	Hotels	Camps	Total	Cars	People	People	People	
North	2878	3234	6112	5716	17,681	122	122	23,915
West	5858	4493	10,351	10,344	33,801	45	45	44,197
East	1916	2056	3972	8843	28,010	180	180	32,162
South	24	22	46	1557	4883	37	37	4,966
TOTALS	10,676	9805	20,481	26,450	84,375	384	384	105,240

TRAVEL RECORDS BROKEN IN 1929

Largest day's entrance travel 4212 on July 4th; previous record, 3869 on July 22nd, 1928.

Largest number of motor vehicles entering park on a single day, 1076 on July 4th; as compared with 953 on July 22nd, 1928, and 823 on July 19th, 1928.

SUMMARY

Total travel to July 31st, inclusive, 139,631; last year, 121,935; gain, 17696.

Total travel for month, 102,391; last year, 89,979; gain 12412.

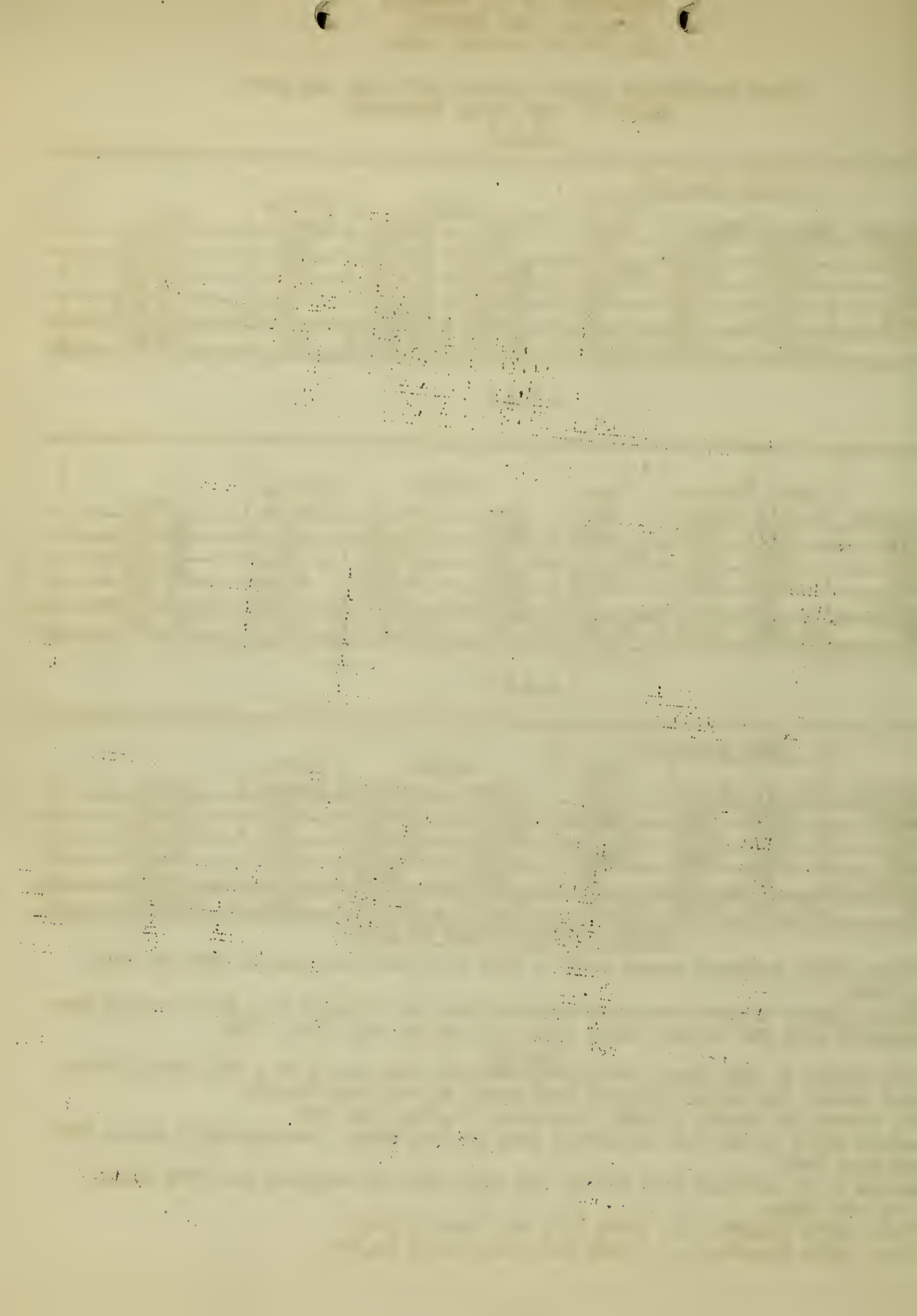
Rail travel for month, 15,665; last year, 16,633; loss 968.

Largest day's travel for the month, 4212 on July 22nd. Average daily travel 3312 during July 1929.

Average daily entrance auto travel for July, 854; as compared with 715 during July of last year.

* U.P. 8290; C.M.&St.P.P. 1837; N.P. 94; Total 10,221.

U.P. 8879; C.M.&St.P. P. 1802; N.P. 116. Total 10,797.



U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

MONTHLY METEOROLOGICAL SUMMARY.

Yellowstone Park, Wyo., month, July, 1929.

TEMPERATURE (Degrees Fahrenheit.)			Precipitation (In inches and hundredths.)	Character of day.	Sunshine Pct.	ATMOSPHERIC PRESSURE (Reduced to sea level; inches and hundredths.)	
Max.	Min.	Mean.				Mean	Highest
80	43	62	0	Clear	99	29.93	30.31
81	50	66	0	PtCldy	78	29.60	10
79	50	64	T	Clear	81	TEMPERATURE.	
74	48	61	0	Clear	86	Highest 89, date 25; lowest 57, date 9	
68	47	58	T	Cloudy	39	Greatest daily range 44, date 28	
71	42	56	0	PtCldy	77	Least daily range 15, date 31	
58	41	50	.09	Cloudy	37	MEAN FOR THIS MONTH IN—	
62	39	50	0	PtCldy	85	1871	81 91 60 01 57 11 58 21 62
71	37	54	0	PtCldy	86	1872	82 92 62 02 58 12 57 22 60
76	44	60	0	Clear	97	1873	83 93 60 03 60 13 57 23 64
78	51	64	0	Clear	100	1874	84 94 66 04 58 14 62 24 60
83	45	64	0	PtCldy	89	1875	85 95 60 05 60 15 56 25 62
75	50	62	.47	Cloudy	37	1876	86 96 62 06 61 16 62 26 63
78	46	62	.01	PtCldy	76	1877	87 97 60 07 58 17 64 27 61
84	48	66	0	PtCldy	95	1878	88 98 62 08 62 18 60 28 61
83	53	68	.41	Cloudy	70	1879	89 99 61 09 63 19 65 29
83	51	67	0	PtCldy	83	1880	90 00 61 10 62 20 62 30
74	50	62	.07	Cloudy	37	Normal for this month 61.5	
75	55	65	.07	Cloudy	38	Absolute maximum for this month for 42 years 96	
80	49	64	0	PtCldy	97	Absolute minimum for this month for 42 years 30	
82	48	65	0	Clear	99	Average daily excess (+) or deficiency (-) of this month as compared with the normal +1.2	
84	48	66	0	Clear	100	Accumulated excess (+) or deficiency (-) since January 1 575	
81	50	66	0	Clear	100	Average daily excess (+) or deficiency (-) since January 1 2.7	
88	48	68	0	PtCldy	100	PRECIPITATION.	
89	57	73	0	PtCldy	83	Total this month 1.21; snowfall None	
82	58	70	0	PtCldy	96	Greatest precipitation in 24 hours 0.48, date 13 & 14	
73	48	60	0	Clear	100	Snow on the ground at end of month None	
82	38	60	0	Clear	100	TOTAL PRECIPITATION THIS MONTH IN—	
85	44	64	0	Clear	93	1871	81 91 3.15 01 0.92 11 0.97 21 0.93
87	47	67	0	PtCldy	79	1872	82 92 0.93 02 2.29 12 2.37 22 1.45
70	55	62	.09	Cloudy	7	1873	83 93 0.99 03 0.55 13 3.14 23 0.95
77.9	47.8	62.8	1.21	Total.	79	1874	84 94 0.93 04 1.11 14 0.76 24 3.39
						1875	85 95 0.57 05 1.38 15 1.77 25 1.04
						1876	86 96 2.09 06 0.64 16 1.94 26 0.18
						1877	87 97 1.11 07 2.20 17 0.41 27 0.42
						1878	88 98 1.15 08 0.73 18 2.14 28 1.39
						1879	89 99 0.58 09 1.42 09 1.85 19 0.80 29 1.21
						1880	90 00 0.99 00 0.80 10 1.72 20 0.65 30
						Normal for this month 1.29	
						Excess (+) or deficiency (-) of this month as compared with the normal -0.08	
						Accumulated excess (+) or deficiency (-) since January 1 2.64	
						MEAN RELATIVE HUMIDITY (Percentage).	
						6 a. m., 67; Noon p. m., 54; 6 p. m., 55	
						WIND.	
						Prevailing direction NW; total movement 4670 miles;	
						average hourly velocity 6.5; maximum velocity (for five minutes) 30 miles per hour, from SW	
						on 11	
						WEATHER.	
						Number of days, clear 11; partly cloudy 13; cloudy 7;	
						on which .01 inch, or more, of precipitation occurred 7	
						MISCELLANEOUS PHENOMENA (dates of).	
						Auroras 10, 14; halos: solar 0, lunar 0	
						Hail 13; sleet 0; fog 0	
						Thunderstorms 12, 14, 16, 18, 19, 25	
						*Frost: light 0; heavy 0; killing 0	

NOTE.—"T" indicates trace of precipitation.

the autumn frosts are not recorded after the occurrence of "killing," except in Florida and along the immediate coast of the Gulf of Mexico.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE—YELLOWSTONE NATIONAL PARK

CHIEF RANGER'S MONTHLY TRAVEL REPORT, MONTH OF JULY, 1929

	NORTH		WEST		EAST		SOUTH		ALL TRAIL ENTRANCES		SUMMARY	
	Cars	People	Cars	People	Cars	People	Cars	People	Horses	People	Cars	People
Automobile permits issued	4071	13,102	8997	30,041	9237	29,677	8710	8694			24915	61,514
Automobile permits issued (complimentary)	9	26	21	71	9	24	15	33			55	157
Cars entering second time	457	1425	360	1170	188	596	451	1378			1426	4599
Motor-cycle permits issued	17	20	13	15	51	33	12	14			73	85
Total	4554	14,573	9291	31,297	9454	30,325	9169	10,123			25477	66,316
Passengers in horse-drawn vehicles												
Passengers on horseback		147		66		190		8				411
Passengers on bicycles												
Passengers on foot												
Total incoming passengers with private transportation WITH HIRED TRANSPORTATION		4490		7892		3051		263				15,665
Yellowstone Park Transportation Co.												
Total incoming passengers with hired transportation												
TOTAL INCOMING PASSENGERS		19,309		39,245		33,544		10,393				109,391

Total automobiles in public camping grounds 59,042

Total passengers Cooke City stage 37

SEASON TOTAL END OF LAST MONTH 109065

37398 159,691

Total automobile campers in public camping grounds 121,934

Total visitors Cave Falls—Bechler River Region 250

SEASON TOTAL TO DATE 37398

159,691

RECEIVED
MAY 10 1964

TO THE DIRECTOR, NATIONAL BUREAU OF STANDARDS

1. Name of the donor: [Faint text]
2. Name of the recipient: [Faint text]
3. Date of receipt: [Faint text]
4. Description of the material: [Faint text]

5. Quantity: [Faint text]

6. Remarks: [Faint text]

7. Signature: [Faint text]

STATEMENT SHOWING AUTOMOBILE TRAVEL BY STATES
YELLOWSTONE NATIONAL PARK - June and July 1929

NAME OF STATE	NORTH		WEST		EAST		SOUTH		TOTAL	
	Cars	Passengers	Cars	Passengers	Cars	Passengers	Cars	Passengers	Cars	Passengers
Alabama	5	13	16	59	11	32	3	14	35	118
Arizona	27	81	148	398	30	82	18	65	223	626
Arkansas	7	20	27	87	35	108	7	21	76	236
California	700	1941	2597	7482	667	1966	303	849	4267	12,238
Colorado	137	398	221	687	536	1841	264	812	1208	3738
Connecticut	8	26	9	23	45	132	7	22	69	203
Delaware	1	3	4	19	3	9	1	2	9	33
Dist. of Col.	17	37	15	43	44	115	12	37	88	232
Florida	29	71	41	110	47	143	21	68	138	392
Georgia	8	28	9	27	18	56	3	15	38	126
Idaho	131	386	1808	6854	64	212	256	915	2259	8367
Illinois	268	854	320	960	1090	3498	196	582	1874	5894
Indiana	70	222	143	476	266	837	51	149	530	1684
Iowa	176	565	184	627	621	1956	101	346	1082	3494
Kansas	66	227	167	550	421	1394	176	568	830	2739
Kentucky	11	36	35	125	46	153	9	27	101	341
Louisiana	9	24	33	131	29	106	12	40	83	301
Maine	4	10	6	18	8	22	1	2	19	52
Maryland	10	27	12	36	30	84	7	20	59	167
Massachusetts	27	89	42	111	118	321	13	31	200	552
Michigan	147	425	172	524	582	1783	96	268	997	3000
Minnesota	476	1533	166	602	575	1836	33	87	1270	4058
Mississippi	7	27	19	55	13	37	7	29	46	148
Missouri	62	204	151	507	423	1395	102	317	738	2423
Montana	1860	6191	1281	4447	561	1882	55	166	3757	12,686
Nebraska	121	368	159	513	564	1875	155	480	999	3236
Nevada	17	40	90	269	13	33	6	18	126	360
New Hampshire	3	10	8	19	7	28	3	6	21	63
New Jersey	46	128	58	173	115	328	21	66	240	695
New Mexico	20	69	22	60	28	96	14	43	84	268
New York	102	296	141	387	411	1219	70	208	724	2110
North Carolina	10	26	24	139	18	63	23	141	75	369
North Dakota	368	1205	104	389	239	814	9	22	720	2430
Ohio	129	357	273	816	490	1497	95	286	987	2956
Oklahoma	51	169	150	499	256	838	103	329	560	1835
Oregon	117	363	485	1505	103	327	21	60	726	2255
Pennsylvania	83	247	189	573	250	752	65	203	587	1775
Rhode Island	4	15	4	11	10	27	3	6	21	59
South Carolina	4	13	6	22	8	24	3	9	21	68
South Dakota	114	378	71	224	306	966	30	92	521	1660
Tennessee	10	37	37	97	35	122	12	34	94	290
Texas	76	241	244	829	382	1229	133	411	835	2710
Utah	127	325	1480	5342	35	123	224	780	1866	6570
Vermont	3	7	4	15	3	8	5	16	15	46
Virginia	5	14	20	70	24	83	6	15	55	182
Washington	399	1197	740	2283	229	698	53	158	1421	4336
West Virginia	10	37	37	133	24	75	5	12	76	257
Wisconsin	224	716	148	471	449	1395	37	104	858	2686
Wyoming	121	334	150	461	988	3405	418	1373	1677	5573
Alaska			2	8	2	6			4	14
Canada	324	1141	153	528	124	435	10	46	611	2150
Hawaii	2	6	15	41	6	18			23	65
Postal Zone	1	2	5	13	1	5			7	20
Mexico			1	2					1	2
Philippine Is.					1	2	1	2	2	4
Foreign	3	8			4	13	1	6	8	27
TOTALS	6757	21187	12466	40850	11458	36504	3280	10378	33961	108,919
Cars entering second trip, unclassified by states									1762	5,485
Motorcycle, unclassified by states									99	119
Pro-season travel, unclassified by states									1560	4,437
Grand Total, cars and visitors, classified and unclassified									37382	118,960

11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
YELLOWSTONE NATIONAL PARK

1929 COMPARATIVE TRAVEL FIGURES WITH 1928 AND 1927
SEASON TO JULY 15TH, INCLUSIVE

1929

		RAIL (People)		MOTOR		MISCL.		TOTAL	
ENTRANCE	Hotels	Camps	Rail	Cars	People	People	People	People	TOTAL
North	1885	1322	3207	6388	19,383	152		22,742	
West	3677	2339	*6016	8161	25,993	97		32,106	
East	1250	848	2098	6648	20,919	169		23,186	
South	6		6	1935	5877	9		5892	
TOTALS	6818	4509	11,327	23132	72,172	427		83,926	

1928

		RAIL (People)		MOTOR		MISCL.		TOTAL	
ENTRANCE	Hotels	Camps	Rail	Cars	People	People	People	People	TOTAL
North	1821	1617	3438	5811	18,011	124		21,573	
West	3489	2440	#5929	7243	22,536	57		28,522	
East	1202	1073	2275	4884	15,319	185		17,779	
South	9		9	1245	3867	16		3,892	
TOTALS	6521	5130	11,651	19183	57,733	382		71,766	

1927

		RAIL (People)		MOTOR		MISCL.		TOTAL	
ENTRANCE	Hotels	Camps	Rail	Cars	People	People	People	People	TOTAL
North	1615	1982	3597	3987	12,042	70		15,709	
West	3717	2631	6348	6447	20,499	21		26,868	
East	1080	1242	2322	5101	16,011	114		18,447	
South	14	17	31	626	1814	8		1,853	
TOTALS	6426	5872	12,298	16161	50,366	213		62,877	

TRAVEL NOTES

Largest day's entrance travel in history of park, 4212 on July 4th, 1929.
 Previous entrance travel for one day 3869 on July 22nd, 1928.
 Record entrance auto travel at one gateway this season, 476 at West Entrance on July 4th.
 Record automobile entrance travel in history for one gateway for one day, 521 at West Entrance on July 3rd, 1927.
 Record number of motor vehicles entering park in a single day, 1076, on July 4th this year, as compared to previous record of 823 on July 19, 1928.

TRAVEL SUMMARY

Total travel to July 15th, incl., 83,926; last year same date, 71,766; gain 12,160.
 Total travel for month of July to date, 46,686; last year, 39,810; gain 6876.
 Rail travel, season to date, 11,327; as compared to a year ago to date, 11,651; loss 324.
 Average daily travel this month to date, 3112, as compared with 2,654 last year.
 Average daily entrance autos this month to date, 815, as compared to 670 last year.
 *Union Pacific 4961; C. M. & St. P.P., 1001; Northern Pacific 54; Total, 6016.
 #Union Pacific 4836; C. M. & St. P.P., 1022; Northern Pacific 71; Total, 5929.



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

July 5, 1929.

MEMORANDUM TO ALL PARK RANGERS:

The season for forest fires is drawing very near. No one knows just where the first fire will start, but we must be on guard all of the time to catch any fire before it gets the start on us. Time is the principal element in the handling of forest fires.

All Rangers should be especially watchful for camp fires that are built away from the designated camp grounds. No one should be allowed to build a fire away from a regular designated camp ground, or such place as the district ranger may think safe at the time. All auto camps should be watched for the large camp fires. They are dangerous, and a waste of wood. In no case should they be allowed to burn all night.

The issuing of camp fire permits to employees of the hotels or lodges must be only by the station chief and they must build fires only in places selected by him.

Rangers assigned to fire patrol are requested to be especially watchful while out on their patrols. After a lightning storm is the most dangerous time. A lightning fire may start and burn for several hours before it is discovered if the ranger is not a keen observer.

Forest fires have never been a major problem in Yellowstone, and they probably never will be, but no one knows when they might become a major problem. With the whole hearted cooperation of the entire ranger force, we never need fear of having many very serious fires.

Again I repeat, be "careful of fire," and help to keep our fires down to the minimum.

"HELP PREVENT FIRES. IT ALWAYS PAYS."

George F. Bagley
Chief Ranger.

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WASHINGTON, D. C. 20250

July 3, 1964

MEMORANDUM TO THE DIRECTOR

The season for forest fires is drawing very near. In our area
last year the fire season was the longest on record. We must be
the time to start our fire season is now. The fire season is
beginning in the month of forest fires.

All campers should be especially careful for camp fires that are
built away from the designated camp grounds. No one should be allowed
to build a fire from a regular designated camp ground, or near
places as the district ranger may think best at the time. All camp
should be careful for the large camp fires. There are dangers, and a
waste of wood. In no case should they be allowed to burn all night.

The kind of camp fire permits no employees of the forest or
lodges may be only by the station chief and camp must build fires
only in places selected by him.

Persons assigned to fire patrol and prepared to be especially
watchful will be on their patrol. After a lightning storm is over
most dangerous time. A lightning fire may start and burn for several
hours before it is discovered if the water is not a team discovery.

Forest fires have never been a real problem in Yellowstone, and
they probably never will be, but we must be ready at all times to
meet any problem. With the state's cooperation of the entire nation
forest, we never need fear of having any very serious fires.

Again I repeat, be "careful of fire", and help us keep our forest
open to the public.

"LET'S PREVENT FIRES. IT'S OUR JOB."

George A. Smith
Chief Ranger

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

July 2, 1929.

MEMORANDUM TO ALL EMPLOYEES CONNECTED IN ANY WAY WITH WORKING FACILITIES
IN YELLOWSTONE NATIONAL PARK:

There are hundreds of employees coming back to Yellowstone every season. No doubt, most of you know the fishing regulations in Yellowstone Park. To the new employees of Yellowstone, and old, we are issuing this letter, for the benefit of the fishing in Yellowstone Park. You are hereby notified to abide by all fishing rules in Yellowstone Park, just the same as any tourist does, and your limit of catch will not exceed 10 fish. None of these fish are to be under eight inches in length. We are going to enforce this rule very strictly, and any employee who is caught fishing illegally, in regard to numbers, or size of fish, will be immediately discharged from duty. We are going to notify all of the rangers in Yellowstone Park to this effect, and they will see that this rule is strictly observed.

George F. Bagley
Chief Ranger.

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
YELLOWSTONE NATIONAL PARK
YELLOWSTONE PARK, WYOMING

July 3, 1924.

MEMORANDUM TO ALL EMPLOYEES CONCERNING THE NEW REGULATIONS IN YELLOWSTONE NATIONAL PARK

There are hundreds of employees coming back to Yellowstone every season. As a result, you know the things regulations in Yellowstone Park. In the new regulations of Yellowstone, and of the new regulations, for the benefit of the fishing in Yellowstone Park, you are hereby advised to abide by all the rules in Yellowstone Park. Just the same as my former boss, and your limit of catch will not exceed 10 fish. Some of these fish are also under the limit in fact. As we begin to enforce this rule very strictly, and any employees who do not abide by this rule, in regard to catching, or else of this, will be immediately discharged from duty. As you are to abide by all of the regulations in Yellowstone Park to this effect, and they will see that this rule is strictly observed.

George F. Sawyer
Chief Editor

(COPY)
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
YELLOWSTONE NATIONAL PARK
YELLOWSTONE PARK, WYOMING

MEMORANDUM TO ALL PARK RANGERS:

Insects and diseases of several varieties are working on the forests of Yellowstone. At present we have no maps showing these areas. I am sending a small map to each ranger. All areas in your district that are diseased, or any insect infestations that show up should be sketched on this map. The cause in each case should be shown. I refer you to pages 73 to 82, inclusive, of the 1928 Ranger Naturalist Manual, wherein you will find some short articles on forest insects and diseases, which will help you a great deal in determining the cause of the diseased or infested areas. If it is impossible to give the cause, mark the area as "cause unknown" on the map, so it may be inspected.

All other areas, such as drowned, fire killed, or otherwise, should also be shown on this map.

Please attend to this as soon as possible, and return the map to this office.

Inc.

George F. Bagglely
Chief Ranger.

(107)

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WASHINGTON, D. C.

MEMORANDUM TO ALL FIELD OFFICES

Investigate and discuss the possibility of covering with fire the working on the
forests of Yellowstone. At present we have no maps showing these areas.
I am sending a map to each ranger. All areas in your district that
are discussed, or any insect infestations that should be reported
on this map. The purpose in this case should be to show. I refer you to
pages 73 to 82, inclusive, of the 1924 Forest Ranger's Manual,
where you will find some short notes on forest insects and
diseases, which will help you a great deal in determining the cause
of the disease or infested areas. If it is impossible to give the
cause, mark the area as "cause unknown" on the map, so it may be
investigated.

All other areas, such as ground, fire killed, or otherwise,
should also be shown on the map.
Please attend to this as soon as possible, and return the map
to this office.

George F. Burt
Chief Ranger

Inc.

(COPY)
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
YELLOWSTONE NATIONAL PARK
YELLOWSTONE PARK, WYOMING

July 1, 1929.

TO WHOM IT MAY CONCERN:

Sealed bids will be received at the Chief Ranger's Office, at Mammoth Hot Springs, Yellowstone Park, Wyoming, for the harvesting of the hay crop on the Game Preservation Ranch (The Hoppi Ranch). Bids will be received up until 6:30 P.M., July 6th.

The hay to be harvested is alfalfa. The contractor must furnish all haying machinery, horses, and other equipment necessary to cut, rake, cure, and stack. Hay must be staked in good, uniform stacks, well topped, to protect from weather. Payment will be made on the following bases: Hay to be measured after settling 30 days, and eight and one-half square feet (84 cu. ft.) will be taken for a ton. Cash payment will be made on this basis as soon as the hay has settled, and has been measured.

The bidder should make a written bid, stating his price per ton (as specified above) for cutting, raking, curing, and stacking the hay crop. These bids must be into the Chief Ranger's office not later than as specified above.

All bidders must show that he is able and equipped to complete his contract within a reasonable length of time, and in the proper manner. The Chief Ranger reserves the right to reject any or all bids.

George E. Bagley
Chief Ranger.



Sound by ...

DIETER
BINDS
LETTER

