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

FILE NO. 207-02.3

MONTHLY REPORT

June, 1938.

IMPORTANT

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ARNO B. CAMMERER,  
*Director.*



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

July 5, 1938

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

Dear Mr. Director:

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

000 - General

There was no sign of precipitation during the first eleven days of June with each day clear or partly cloudy but it started raining on the twelfth and there was some rain each day from then on until the end of the month except on the fifteenth, nineteenth, twentieth and twenty-fourth. The numerous days of unsettled weather with rain and low summer temperatures resulted in a total precipitation for the month of 0.83 inch, which, however, was considerably below the normal for June of 1.66 inch or for June of last year when the total precipitation was 2.35 inches. Four days during the month were clear, fourteen partly cloudy, twelve cloudy and on thirteen days there was a measurable precipitation. Thunderstorms occurred on eight days during the month.

Despite the cold, rainy and disagreeable weather, and exceeding the expectations of even the most optimistic regarding travel, when the travel books were closed at the end of the month they showed an increase of 1.8 per cent over the same period last year. Ninety-six thousand eight hundred twenty persons had been registered up to the end of June as against 95,117 to the same date last year. Of this number 3,262 had come by rail as against 2,158 last year. While the number of visitors showed an increase of 1,703 over the same date last year there were fewer automobiles to enter the park during the period, 29,236 having been recorded for this year as against 29,663 for 1937. Fishermen reported having caught 29,145 fish as against 24,629 last year despite high and muddy streams, while there were less dogs registered, 905 against 993 last year. Three thousand four hundred ten guns were declared as against 3,699 in 1937.

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

July 1, 1933

Yellowstone National Park  
Yellowstone Park, Wyoming

Dear Sir:

The following is the report of activities in Yellowstone National Park during the month of June, 1933:

June - 1933

There was an area of investigation during the month of June... (The following text is mirrored and largely illegible due to the image being a scan of a document with significant bleed-through or ghosting. It appears to contain a detailed report of park activities, including visitor statistics, game observations, and administrative matters for the month of June 1933.)



With the west, north and east gates opened in May the snowplows reached the south gate on the evening of June 1 and the following day cars were permitted to enter at that gateway. On the seventh the Dunraven Pass road was opened to traffic but it was not until the sixteenth that travel was permitted over the Old Faithful-West Thumb road, the last section of the Grand Loop system to open. Travel was permitted in both directions over this highway, which was the first time that two-way travel had been permitted over it since it was first used by automobiles in 1915. The opening of this section to two-way traffic makes all of the Grand Loop system highway traversable in both directions and leaves only the Mount Washburn road a one-way road. Travel had not been permitted over the Mount Washburn road by the end of the month due to snow conditions. The last of the entrance roads, the Red Lodge-Cooke highway into the northeast gateway, was opened to travel on the ninth. The Cody road outside the park was closed for a part of the day on the twenty-second due to slides and again on the twenty-third.

By the beginning of the month visitors were accommodated at the housekeeping cabins and meals were obtainable at the cafeterias. On June 12 the first park savages to arrive by train came in, and by the thirteenth the lodges at Mammoth, Old Faithful, Lake and Canyon were ready to accommodate visitors. Camp Roosevelt opened on the fifteenth and the Thumb on the twenty-eighth, but meals were obtainable at the lodges on the seventeenth. The Mammoth Grill opened on the thirteenth and the Mammoth Cafeteria on the fifteenth. On the latter date the hotels and a few of the new Mammoth cabins were opened to take care of the first rail visitors for the season. The first rail visitors consisted of several parties of Shriners returning from the Los Angeles convention. The new Mammoth Recreation Hall was officially dedicated on the night of the twenty-fifth with a free dance offered by the company. The new building as well as the new cabins behind the hotel are a distinct addition to the Mammoth layout and should add considerably to the popularity of the headquarters area.

The Western Air Express started its first flights into West Yellowstone on the fifteenth and the first scheduled flights over the park began on the twenty-sixth. Nine members of the National Park Service permanent force and the publicity director were afforded a free trip on the twenty-sixth over Yellowstone and Grand Teton Parks. Flights over the park are scheduled for this year on Saturdays and Sundays and on the Fourth of July.

The long distance telephone office of the Mountain States Telephone and Telegraph Company was opened on the first of the month, while the telegraph office in the hotel opened on the same date. The Yellowstone Park Company opened its Mammoth office on June 1 while on the same day visitors were permitted in the Mammoth Museum. The Madison, Norris and Fishing Bridge Museums opened on the fifteenth. The government switch-

with the west, north and east gates opened in the morning. Reached the north gate on the evening of June 1 and the following day cars were permitted to enter at that gateway. On the next day the main road was opened to traffic but it was not until the nineteenth that travel was permitted over the Old Faithful-Devils Posthorn road, the last section of the Grand Loop system to open. Travel was permitted in both directions over this highway, which was the first time that two-way travel had been permitted over it since it was first used by automobiles in 1915. The opening of this section to two-way traffic makes all of the Grand Loop system highway travel possible in both directions and leaves only the Mount Washburn road a one-way road. Travel had not been permitted over the Mount Washburn road by the end of the month due to snow conditions. The last of the entrance roads, the Red Lodge-Cooke highway into the northwest gateway, was opened to travel on the ninth. The Cody road outside the park was closed for a part of the day on the twenty-second due to slides and again on the twenty-third.

By the beginning of the month visitors were accommodated at the housekeeping cabins and meals were obtainable at the cafeteria. On June 12 the first park savers to arrive by train came in, and by the nineteenth the lodges at Mammoth, Old Faithful, Lake and Canyon were ready to accommodate visitors. Camp Roosevelt opened on the fifteenth and the Trip on the twenty-eighth, but meals were obtainable at the lodges on the seventeenth. The Mammoth Grill opened on the nineteenth and the Mammoth Cafeteria on the fifteenth. On the latter date the hotels and a few of the new Mammoth cabins were opened to the care of the first fall visitors for the season. The first fall visitors consisted of several parties of business travelers from the Los Angeles convention. The new Mammoth Recreation Hall was officially dedicated on the night of the twenty-fifth with a free dance offered by the company. The new building as well as the new cabins behind the hotel are a distinct addition to the Mammoth layout and should add considerably to the popularity of the headquarters area.

The Western Air Express started its first flights into east Yellowstone on the fifteenth and the first scheduled flights over the park began on the twenty-sixth. Nine members of the National Park Service permanent force and the publicity director were afforded a free trip on the twenty-sixth over Yellowstone and Grand Teton Parks. Flights over the park are scheduled for this year on Saturdays and Sundays and on the fourth of July.

The long distance telephone office of the Mountain States Telephone and Telegraph Company was opened on the first of the month, while the telegraph office in the hotel opened on the same date. The Yellowstone Park Company opened its Mammoth office on June 1 while on the same day visitors were permitted in the Mammoth Museum. The Madison, Morris and Fishing Bridge Museums opened on the fifteenth. The government switch-



board at the Lake opened on June 10. Starting June 16 all gates were to be kept open during the summer from 6:00 a.m. to 11:00 p.m. The Mammoth Hospital opened on June 10.

The regular pre-season trip for the new temporary rangers and ranger-naturalists was made on the twelfth and thirteenth, followed by the regular meeting of all temporary rangers and ranger-naturalists in the Canteen on the evening of the fourteenth, at which meeting the assignments for the summer were announced. The annual banquet for ranger-naturalists was held at the Pryor Coffee Shop on the fourteenth.

The first serious accident of the season occurred on June 5 which resulted in the drowning in Squaw Lake of James Walker, 24, of Wheelless, Oklahoma. Walker and Virgill Ross, 28, of Basin, Wyoming were fishing from a canoe in Squaw Lake about midnight when the boat capsized as the men were changing places, throwing them both into the water. Walker started swimming for shore while Ross hung on to the boat. All efforts to reach the drowning man failed but Ross succeeded in reaching shore. Walker's body was recovered about noon of the same day and was turned over to the Merrill Mortuary in Livingston for final disposition.

James Crick, the contractor on the Isa Lake-West Thumb road, resumed operations on June 6 and was able to make considerable progress before travel was permitted over this highway on the sixteenth. Work was also resumed during the month on the two bridges over the Gibbon River on which project Strong and Grant is the contractor. Peter Kiewit & Sons Company, the contractor on the Mammoth beautification project, worked throughout the month and made excellent progress. By the end of the month the new roadway around Mammoth had taken on an entirely different appearance, and it is apparent that the new highway system around headquarters will add materially to the beauty of the area.

On June 8, 9 and 10 a fire training school for park rangers and CCC supervisory personnel was held at Mammoth in which forestry and radio officials of the Park Service from Washington and Omaha as well as Forest Service officials and rangers participated. Fine results were obtained from the school and it was pronounced as one of the most successful training schools ever to be held. Gordon Rice of the Pacific Marine Company ably demonstrated the use of Pacific pumpers.

#### 020 - General Weather Conditions

A summary of the general weather conditions throughout the park will be found at the back of this report.

#### 021 - In the Park

Weather conditions in the interior of the park were comparable to those in Mammoth except that greater amounts of precipitation were recorded at the stations out in the park.

board at the late opened on June 10, 1957. It is noted that the board was kept open during the summer from 8:00 a.m. to 11:00 p.m. on June 11, 1957.

The regular meeting of the board was held on June 12, 1957, at 8:00 a.m. in the board room. The regular meeting of all temporary directors and the regular meeting of the board on the evening of June 13, 1957, were also held. The regular meeting of the board on the evening of June 14, 1957, was also held.

The first session of the board occurred on June 15, 1957, at 8:00 a.m. in the board room. The board discussed the report of the committee on the board on June 15, 1957, and the report of the committee on the board on June 16, 1957. The board also discussed the report of the committee on the board on June 17, 1957, and the report of the committee on the board on June 18, 1957. The board also discussed the report of the committee on the board on June 19, 1957, and the report of the committee on the board on June 20, 1957.

The board also discussed the report of the committee on the board on June 21, 1957, and the report of the committee on the board on June 22, 1957. The board also discussed the report of the committee on the board on June 23, 1957, and the report of the committee on the board on June 24, 1957. The board also discussed the report of the committee on the board on June 25, 1957, and the report of the committee on the board on June 26, 1957. The board also discussed the report of the committee on the board on June 27, 1957, and the report of the committee on the board on June 28, 1957.

On June 8, 9 and 10 a five training school for day workers was held at the station in order to provide instruction in the use of the equipment and the use of the tools. The training school was held at the station in order to provide instruction in the use of the equipment and the use of the tools. The training school was held at the station in order to provide instruction in the use of the equipment and the use of the tools.

500 - General Safety Committee

A summary of the general safety conditions throughout the park will be found at the back of this report.

501 - In the Park

Weather conditions in the park were generally favorable to the public and the park was open to the public throughout the season. The weather conditions in the park were generally favorable to the public and the park was open to the public throughout the season.



During the first part of the month the Dunraven Pass road and the Isa Lake-West Thumb portion of the Old Faithful-West Thumb road were open to travel. The heavy rains during the month made some of the un-surfaced roads in the park muddy but the roads were passable at all times.

#### 022 - Approaches to the Park

All approach roads were open to the park during the entire month with the exception of the Cooke City-Red Lodge road which was opened to travel on the evening of June 9. The East Entrance-Cody road was closed temporarily for several hours on June 21 due to slides and wash-outs caused by a cloudburst.

#### 023 - In Nearby States

The weather conditions in the adjacent states were very unsettled and stormy during the entire month. Several heavy rains and some cloudbursts caused washouts on some of the main highways in Montana. Nearly the entire State of Montana reported unusual heavy rains and flood conditions prevailed at several points throughout the State.

#### 100 - Administration

##### 110 - Status of Work

Superintendent Rogers spent the entire month in the park and in making trips to nearby communities.

Practically all work was kept current but there was a serious shortage of clerical personnel due mainly to the delay in securing the approval of appointments and in securing clerical assistance for CCC and ERA. The clerical work connected with these two emergency operations had to be carried on mainly by the regular personnel, resulting in their own work suffering. Also the handling of work for visiting officials necessitated taking clerks off of other regular work, all of which resulted in considerable overtime in the accounting office at the end of the month.

The appointment of John Lewis as a Park Ranger was made effective June 1, he having previously been employed as a CCC Foreman.

William Biastoch, Messenger, reported for duty on June 1, and Seasonal Clerk Glenn Muchow entered on duty on the same day.

Seasonal Clerk Gordon Bustice returned to duty from furlough on the second, while Park Ranger Thomas Garry departed on the same date to take a position with the Blue Ridge Parkway in Virginia.

Irene Witkauckas, Telephone Operator, returned to duty from several days leave on June 3.

During the first part of the month the Highway Patrol and the  
the Lake-View portion of the Old Virginia-Texas Road were  
open to travel. The heavy rains during the month made some of the  
surface roads in the park muddy but the roads were passable at all  
times.

022 - Approaches to the Park

All approach roads were open to the park during the entire month  
with the exception of the Cooke Gap road which was closed  
to travel on the evening of June 9. The Great Entrance-Gap road was  
closed temporarily for several hours on June 21 due to slides and wash-  
outs caused by a storm.

023 - In Heavy Weather

The weather conditions in the adjacent States were very unsettled  
and stormy during the entire month. Several heavy rains and some clouds  
of varying intensity on some of the main highways in Virginia. Heavy the  
entire State of Virginia reported unusual heavy rains and flood conditions  
prevailed at several points throughout the State.

100 - Administration

110 - Status of Staff

The following is a list of the staff in the park and in  
relation to the various committees.

Practically all work was kept current but there was a certain amount  
of clerical personnel assigned to the duty in several of the various  
of appointments and in securing official assignments for 022 and 023.  
The clerical work connected with these two emergency operations had to  
be carried on mainly by the regular personnel, resulting in certain  
work suffering. Also the handling of work for visiting officials necessi-  
tated taking clerks off of other regular work, all of which resulted in  
considerable overtime in the accounting office at the end of the month.

The appointment of John Davis as a Park Ranger was made effective  
June 1, he having previously been employed as a GCS Forester.

William Mitchell, Forester, reported for duty on June 1, and  
Second Park Ranger Andrew entered on duty on the same day.

Second Park Ranger Gordon Justice returned to duty from furlough on the  
second, while Park Ranger Thomas Garry departed on the same date to take  
a position with the Blue Ridge Parkway in Virginia.

Three Park Rangers, Telephone Operator, returned to duty from several  
days leave on June 2.



A meeting of department heads on park finances and other matters was held in the Superintendent's office June 7.

Bryce K. Brown, Assistant Statistical Clerk, entered on duty on June 15.

Birt Vink, Blacksmith for the National Park Service in the park for the past fifteen years, was retired due to age at the close of June 30.

120 - Inspections by:

121 - Superintendent

Superintendent Rogers spent most of the month at the park headquarters at Mammoth but made trips into the interior and outside the park as follows:

June 2 - To Terrace Spring near Madison Junction and return with Messrs. Bauer and Haynes.

June 5 - Climbed Bunsen Peak with J. E. Haynes.

June 11 - To Blackfoot, Idaho for night to meet Assistant Director Bryant.

June 12 - From Blackfoot, Idaho with Dr. Bryant to Craters of the Moon National Monument, returning to headquarters for night after delivering Dr. Bryant to Old Faithful.

June 13 - To Canyon and return.

June 15 - To Obsidian Cliff and Elk Park and return with Messrs. Bryant, Bauer and Haynes.

June 19 - Made Loop trip.

June 21 - Made Loop trip with Messrs. Emmert and Schweitzer.

June 26 - To Richel Lodge on Red Lodge-Cooke road and return.

June 28 - To Cody to meet Associate Director Demaray, returning Mammoth for night. Superintendent Whitcraft of Grand Teton National Park met party at east gate and took Mr. Demaray to Tetons.

June 30 - To Garnet Hill near Tower Falls and return with Mr. Haynes.

122 - Special Field Representatives of the National Park Service

June 5 - W. C. Hilgedick, Associate Radio Engineer, National Park

A meeting of department heads on June 11th and other matters was held in the Superintendent's office June 7.

George K. Brown, Assistant Statistical Clerk, entered on duty on June 12.

Miss Alice Blacksmith for the National Park Service in the park for the past fifteen years, was retired due to age at the close of June 30.

120 - Inspections by:

121 - Superintendent

Superintendent Rogers spent most of the month at the park headquarters at Mammoth and made trips into the interior and outside the park as follows:

June 2 - To Terrace Spring near Madison Junction and return with Messrs. Baker and Hayes.

June 3 - Arrived Laramie Peak with J. E. Hayes.

June 11 - To Blackfoot, Idaho for night to meet Assistant Director Bryant.

June 12 - From Blackfoot, Idaho with Dr. Bryant to Gateway of the Moon National Monument, returning to head quarters for night after delivering Dr. Bryant to Old Faithful.

June 13 - To Canyon and return.

June 15 - To Canadian Giff and Elk Park and return with Messrs. Bryant, Baker and Hayes.

June 17 - Made loop trip.

June 21 - Made loop trip with Messrs. Baker and Schweitzer.

June 22 - To Larch Lodge on Red Lodge-Boots Hole and return.

June 23 - To Cody to meet Associate Director Denney, returning Mammoth for night. Superintendent Roberts of Grand Teton National Park met party at east gate and took in. Dr. Bryant to Laramie.

June 30 - To Summit Hill near Lower Falls and return with J. E. Hayes.

122 - Special Field Inspections of the National Park Service

June 5 - W. O. Hillier, Associate Field Engineer, National Park



Service, San Francisco, in north; out south 11th.

June 7 - Dorr G. Yeager, Assistant Chief, Museum Division, National Park Service, Berkeley, California, in north; out south 10th.

June 7 - Frank W. Childs, Regional Forester, National Park Service, Omaha, in east; out south 11th.

June 14 - George R. Morgan, Assistant Equipment Engineer, CCC, Omaha, in north; out south 16th.

June 28 - Harry L. Dunham, Inspector, CCC, Omaha, in south; remained rest of month.

### 123 - National Park Service Officers

June 5 - J. S. Barrows, Assistant Forester, National Park Service, Washington, in north; out south 10th.

June 7 - L. F. Cook, Deputy Chief Forester, National Park Service, Washington, in north; out north 11th. Returned via north June 21; out east 29th.

June 8 - Burns C. Downey and M. C. Deason, Auditors, Park Operators Division, National Park Service, Washington, in east; remained throughout month.

June 12 - H. C. Bryant, Assistant Director, National Park Service, Washington, in east; out north 17th.

June 16 - W. J. Endersbee, Field Coordinator, National Park Service, Washington, in east; out 17th.

June 21 - W. G. Carnes, Deputy Chief Architect, National Park Service, Washington, in northeast; out east 27th.

June 21 - A. Robert Thompson, Forester, Branch of Forestry, Washington, in northeast; out east 29th.

June 26 - Harry A. Hyland, Senior Clerk, Park Operators Division, Washington, in east; out 28th.

June 27 - A. W. Burney, Deputy Chief Engineer, National Park Service, Washington, in north; remained rest of month.

June 27 - John S. Cross, Assistant Engineer, National Park Service, Washington, in east; remained rest of month.

June 27 - Charles L. Gable, Chief, Park Operators Division, Washington, in northeast; remained rest of month.

June 25 - Harry I. Danks, Inspector, GOC, Omaha, in south; remained rest of month.

June 14 - George R. Moran, Assistant Equipment Engineer, GOC, Omaha, in north; out south 18th.

June 7 - Frank W. Gilda, Regional Forester, National Park Service, Omaha, in east; out south 11th.

June 7 - Don G. Yaker, Assistant Chief, Museum Division, National Park Service, Berkeley, California, in north; out south 10th.

June 2, San Francisco, in north; out south 11th.

1936 - National Park Service Officers

June 27 - Charles I. Cable, Chief, Park Operators Division, Washington, in northeast; remained rest of month.

June 27 - John A. Cross, Assistant Engineer, National Park Service, Washington, in east; remained rest of month.

June 17 - A. W. Burney, Deputy Chief Engineer, National Park Service, Washington, in north; remained rest of month.

June 26 - Harry A. Hyland, Senior Clerk, Park Operators Division, Washington, in east; out 18th.

June 21 - A. Robert Thompson, Forester, Branch of Forestry, Washington, in northeast; out east 22th.

June 20 - E. G. Garret, Deputy Chief Architect, National Park Service, Washington, in northeast; out east 27th.

June 18 - W. J. Fitzgerald, Field Coordinator, National Park Service, Washington, in east; out 19th.

June 18 - E. O. Bryant, Assistant Director, National Park Service, Washington, in east; out north 17th.

June 8 - Burns E. Lewney and E. G. Deann, Editors, Park Operators Division, National Park Service, Washington, in east; remained through out month.

June 7 - L. E. Cook, Deputy Chief Forester, National Park Service, Washington, in north; out north 11th. Returned via north June 21; out east 23th.

June 7 - J. M. Bennett, Assistant Forester, National Park Service, Washington, in north; out south 10th.



June 28 - A. E. Demaray, Associate Director, National Park Service, Washington, in east; went direct to Tetons and Craters of the Moon.

#### 124 - Other Interior Department Officers

June 3 - J. Mark Kerans, Special Agent, Division of Investigation, Interior Department, Washington, in north; out north 6th.

June 10 - Earl Bailey, Assistant Engineer, Water Resources Branch, Geological Survey, Boise, Idaho, in west to inspect water gauges.

June 20 - J. L. Rush, Senior Employment Agent, U. S. Indian Service, Billings, in north.

#### 125 - Other Governmental Officers

June 16 - Wayne Williams, Special Assistant to Attorney General, Washington.

June 19 - C. F. Capes, Engineer in Charge, Bureau of Public Roads, Denver, in east.

June 27 - James C. Evenden, Bureau of Entomology, Coeur d'Alene, Idaho, in north; out south 27th to Tetons.

#### 140 - Labor Situation

The labor situation in the park was considerably improved with the return to duty of many Park Service men and the hiring of a number of men by the three contractors on the Isa Lake-West Thumb road project, the two bridges over the Gibbon River and the Mammoth beautification project. The National Reemployment Service maintained its office at Mammoth throughout the month and very successfully supplied all necessary employees for the contractors. The Yellowstone Park Company employed a number of men on the construction of its cabins and the new messhouse and bunkhouse at Mammoth. There was an even larger number of men seeking employment than in former years. The opening of the hotels, lodges, cabins and other operations in the park afforded employment for a large number of men and women and by the end of the month nearly all crews were operating to capacity.

#### 150 - Equipment and Supplies

There were six carloads of gasoline, five carloads each of road oil and coal, four carloads of cement, two carloads of sewer tile, and one carload each of pine lumber and fir lumber received in addition to other shipments of groceries, iron valves, refrigerators, tires, lubricating oil, copperweld wire, filing cabinets, turpentine and asphalt compound weighing 26,513 lbs.

June 28 - J. L. Deery, Associate Director, National Park Service, Washington, in case; sent direct to Tolson and Bureau of the Post.

114 - Other Interior Department Officers

June 2 - J. Mark Harris, Special Agent, Division of Investigation, Interior Department, Washington, in north; out north 28th.

June 10 - Earl Bailey, Assistant Engineer, Water Resources Branch, Geological Survey, Boston, Idaho, in north; subject water project.

June 20 - J. L. Smith, Senior Employment Agent, U. S. Indian Service, Billings, in north.

115 - Other Governmental Officers

June 16 - W. W. Williams, Special Assistant to Attorney General, Washington.

June 12 - C. W. Gage, Engineer in Charge, Bureau of Public Roads, Denver, in north.

June 17 - James G. Givens, Bureau of Entomology, Corn Belt, Idaho, in north; out north 27th to Tolson.

140 - Labor Situation

The labor situation in the park was considerably improved with the return to duty of many men and the hiring of a number of men by the three contractors on the Lake-Cast Road project, the two bridges over the Gibbon River and the North Peninsula project. The National Reemployment Service maintained the office at Hamilton throughout the month and very successfully supplied all necessary employees for the contractors. The Yellowstone Park Company employed a number of men on the construction of the cabins and the new mechanics and finished at Hamilton. There was an even larger number of men seeking employment than in former years. The opening of the hotels, lodges, cabins and other operations in the park afforded employment for a large number of men and women and by the end of the month nearly all crews were operating to capacity.

150 - Equipment and Supplies

There are six carloads of supplies, five carloads each of coal and coal, four carloads of cement, two carloads of sewer pipe, and one carload each of lumber and tin. Lumber received in addition to other shipments of groceries, iron wire, rigging, tires, lubricating oil, copperweld wire, filling cinders, turpentine and asphalt extending weighing 26,318 lbs.



## 160 - Status of Alienated Lands

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

## 170 - Plans, Maps and Surveys

In addition to the routine office work the duties of the engineering department consisted of starting the surveys for the water pump line for the new development at Canyon, staking the 25,000-gallon tank at Fishing Bridge, restaking most of the Gallatin telephone line and starting the staking of a relocation of the telephone line from Fishing Bridge east. The E.R.A. program was continued under the direction of our C.C.C. Engineer Wohlbrandt. The Mammoth campground activities comprised mainly of the placing of top soil and gravel.

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

Circulars Nos. 9 to 15, inclusive, were issued during the month and copies are attached.

No Nature Notes were issued during the month but the May-June issue was in the process of preparation and will be sent out shortly after the first of the month.

Twenty thousand ungummed stickers, which were of no value whatever to the park, were received on June 1 and it was not until the twenty-ninth of the month that the supply of 125,000 gummed stickers were received. The delay in the shipment of the stickers seriously inconvenienced the handling of motorists at the gateways. The 1938 Motorists Guides had not yet been received by the end of the month.

Sigfried Mickelson who handled the park publicity during the 1937 season was reemployed as publicity director for this year and reported on June 14. Shortly after his arrival a number of stories were prepared and distributed to the park's mailing list of some 500 newspapers while some special items were distributed through the Associated Press and United Press. The photographic publicity service carried on during the past three years was discontinued for this season due to the failure of those sponsoring the program to subscribe the necessary funds. This was a very popular and valuable service and resulted in some excellent publicity for the park.

## 200 - Maintenance, Improvements and New Construction

### 210 - Road Maintenance

The snow crew completed the opening of the roads on June 23 which was Mount Washburn, the South Entrance being opened on the second, Dunraven Pass on the seventh, and the West Thumb to Old Faithful road on the eighth. Maintenance crews were placed at the South Forest on the fourth, Lewis River on the fourteenth and Mount Washburn immediately

... in the ... of the ...

In addition to the ... duties of the ... department consisted of ... for the new development at ...

... 9 to 15, inclusive, were issued during the month and copies are attached.

No ... were issued during the month but the ... was in the process of preparation and will be sent out shortly after the first of the month.

Twenty thousand ... stickers, which were of no value, however to the ... on June 1 and it was not until the twenty-ninth of the month that the supply of 125,000 ... stickers were received. The delay in the shipment of the ... stickers was due to the handling of motorcars at the ...

... Michigan who handled the ... during the 1937 season was employed as publicity director for this year and reported on June 14. ... stickers were prepared and distributed to the ... while some ... the ... program. The ... for this season due to the failure of those ... the necessary funds. This was a very popular and valuable service and resulted in an excellent publicity for the park.

The new ... of the road on June 23 which was ... the ... road on the ... and the ... at the ... on the fourth, Lewis River on the fourteenth and ...



after it was opened. With almost daily rains throughout the park, several washouts and slides occurred, one near the Gibbon Paint Pots, a few small ones at Overhanging Cliff and several at East Forest, the latter tying up traffic for almost a half a day in one instance. The rains also handicapped the oiling and relaying of many of the road sections. The West Thumb to Old Faithful road was opened to two-way traffic on the 16th, using seven miles of the old road between the Thumb and Craig Pass and one mile of the east end.

## 220 - Improvements

Shops - The usual maintenance of equipment has gone forward.

Electrical Department - In addition to the usual maintenance and repair work, three new street light fixtures were installed around the government utility area to help eliminate the theft of gas and other material from government trucks; transformers, pot heads, primary and secondary junction boxes, 3500 volt Parkway cable were installed to give electric service to the Yellowstone Park Company's new utility area, Weather Bureau, Administration Building and Engineer's office; and weather-proof wire and cedar poles were installed at several locations in the park.

A semi-portable radio set was installed on Peal Island for the Bureau of Fisheries.

Carpenter Shop - Duties during the month consisted of manufacturing of several bear cages, window screens and screen doors, building shelves, and minor repairs.

Plumbing Department - In addition to the usual maintenance and operation during the month, the duties of the plumbing department consisted of the installation of several fire hydrants at Mammoth, intakes cleaned out and water turned on at Appolinaris Springs, Norris, Madison, Old Faithful, Lake, Fishing Bridge and Tower Falls, and laying of 250 feet of 6-inch sewer pipe at Tower Falls.

Paint Shop - Duties in this department consisted of painting, wall-papering, painting, varnishing, replacing of glass in several of the government buildings, and making and repairing of signs.

## 230 - New Construction

The second floor in the barracks building was continued under the E.R.A. program, all of the flooring and most of the painting being completed.

Bids were opened at the Denver office of the Bureau of Public Roads on June 7 for the construction of the east entrance approach road from Holm Lodge to the east entrance. Thirteen bids were received of which McNutt Brothers was low with a bid of \$236,165.00. The engineer's

after it was opened. With almost daily rain throughout the year, several washouts and slides occurred, one near the bridge and one near a low wall on the Overhanging Cliff and several at first forest, the latter trying to traffic for about a half a day in one instance. The rain also handicapped the cutting and relaying of many of the road sections. The best link to Old Kaituma road was opened to two-way traffic on the 15th, saving seven miles of the old road between the Tump and Crain's and one mile of the east end.

### 230 - Improvements

230a - The usual maintenance of equipment has been continued.

Electrical Department - In addition to the usual maintenance and repair work, three new street light fixtures were installed around the Government utility area to help eliminate the theft of gas and other material from Government trucks; transformers, pot heads, primary and secondary junction boxes, 2500 volt primary cables were installed to give electric service to the Wallace Park Company's new utility area; weather bureau, Administration Building and Engineer's office; and weather-proof wire and copper poles were installed at several locations in the park.

A semi-portable radio set was installed on Leaf Island for the Bureau of Fisheries.

Garbener Shop - Duties during the month consisted of manufacturing of several beer cages, window screens and screen doors, building shelves, and minor repairs.

Flashing Department - In addition to the usual maintenance and operation during the month, the duties of the flashing department consisted of the installation of several fire hydrants at various points, cleaned out and water turned on at Apollonia Springs, Ford's, Mallican, Old Kaituma, Lake, Kaituma Bridge and Tower Falls, and laying of 250 feet of 6-inch sewer pipe at Tower Falls.

Paint Shop - Duties in this department consisted of painting, wallpapering, painting, varnishing, replacing of glass in several of the Government buildings, and wiring and repairing of signs.

### 250 - New Construction

The second floor in the baracka building was continued under the P.R.A. program, all of the flooring and most of the painting being completed.

Bids were opened at the Denver office of the Bureau of Public Roads on June 7 for the construction of the east entrance approach road from Tom's to the east entrance. Thirteen bids were received of which about \$100,000 was low with a bid of \$138,163.00. The engineer's



estimate for this project was \$246,156.00.

### Contract Construction

The Yellowstone Park Company completed all of the new building work in Mammoth for occupancy and is completing the landscaping in the new cabin area.

Peter Kiewit Sons Company continued to make good progress on the Mammoth Esplanade and connecting road, approximately completing the curbing on both except for the area still occupied by the Yellowstone Park Company buildings. The Esplanade sprinkler system was installed, top soil placing started and gravel laying under way.

Strong & Grant resumed work on the Gibbon River bridges on June 15.

James Crick resumed work on the Old Faithful-West Thumb grading on June 22.

Tree planting in the Old Faithful parking area was continued. Many of the sections were damaged during the winter and had to be refinished.

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

#### 310 - Public Service Contractors

Long distance telephone service from the Mammoth office of the Mountain States Telephone and Telegraph Company started on June 1 as did the telegraph service from the Mammoth Hotel.

The Yellowstone Park Company opened its Mammoth office on June 1 with the arrival of President W. M. Nichols and Auditor Hugh D. Galusha. Vice-President Vernon Goodwin arrived on June 2.

The Mammoth hospital opened to take care of patients on June 10. Dr. R. E. Fallis is the resident physician but much of the time of Dr. G. A. Windsor, the park medical officer, will be spent in the park during the summer.

On June 13 lodgings were available at Mammoth, Old Faithful, Lake and Canyon. Meals became available at these places on the seventeenth. Roosevelt Lodge opened on the fifteenth and began serving meals on the seventeenth while the cabins at Thumb opened on the twenty-eighth with meals being served in the cafeteria on the sixteenth. The Mammoth Grill opened on the thirteenth and the Mammoth cafeteria on the fifteenth. On June 15 the hotels opened to take care of early Shrine parties, which was a few days earlier than in previous years. A few of the new Mammoth cabins were opened on the fifteenth and by the end of the month there was a sufficient number available to meet the demand. The new bunkhouse and messhouse of the Yellowstone Park Company were being used by the end

estimate for this project was \$48,188.00.

Contract Construction

The Yellowstone Park Company completed 11 of the new building work in Mammoth for occupancy and is completing the remaining in the new cabin area.

Peter K. White Sons Company continued to make good progress on the Mammoth Hospital and connecting road, approximately completing the grading on both except for the area still occupied by the Yellowstone Park Company buildings. The drainage sprinkler system was installed, top soil placing started and gravel laying under way.

Strong & Grant resumed work on the Old Faithful River bridges on June 15.

James Clark resumed work on the Old Faithful-boat launch building on June 22.

Tree planting in the Old Faithful parking area was continued. Many of the sections were damaged during the winter and had to be replanted.

800 - Activities of Other Agencies in the Park

710 - Public Service Contractors

Long distance telephone service from the Mammoth office of the Mountain States Telephone and Telegraph Company started on June 1. It did the telephone services from the Mammoth Hotel.

The Yellowstone Park Company opened its Mammoth office on June 1 with the arrival of President A. E. Nichols and Auditor John D. Galloway. Vice-President Vernon Goodwin arrived on June 2.

The Mammoth hospital opened to take care of patients on June 15. Dr. H. E. Tiller is the resident physician but much of the time of Dr. G. A. W. Mack, the park medical officer, will be spent in the park during the summer.

On June 15 lodgings were available at Mammoth, Old Faithful, Lake and Canyon. Meals became available at these places on the seventeenth. Roosevelt Lodge opened on the fifteenth and began serving meals on the seventeenth while the dining at Grand opened on the seventeenth with meals being served in the kitchen in the afternoon. The Mammoth Grill opened on the thirteenth and the Mammoth Cafeteria on the fifteenth. On June 12 the hotels opened to take care of early spring parties, which was a few days earlier than in previous years. A few of the new Mammoth cabins were opened on the fifteenth and by the end of the month there was a sufficient number available to meet the demand. The new headquarters and messhouse of the Yellowstone Park Company are being used by the



of the month and the old structures had been or were being torn down to make room for the new Mammoth beautification project.

On June 20 the approved schedule of rates for the C. A. Hamilton bathhouse and the park medical service under Dr. G. A. Windsor were received.

#### 400 - Flora, Fauna and Natural Phenomena

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

The protection department's duties during the month consisted of sale and issuance of permits at park entrances, highway patrols, public contact work, fish planting, law enforcement, fire training school, forestry and wildlife studies and other general protection duties.

The newly appointed temporary rangers reported on June 11 and were taken on a two-day trip around the park before going to their duty stations on June 16. By the end of the month all available temporary positions had been filled with the exception of four positions which are pending approval.

The south entrance was opened to travel June 2 and the northwest entrance on June 9. All of the park entrances are now open to travel.

##### 420 - Museum Service

The duties of the naturalist department for this month consisted of the planning and directing of the pre-season activities, repairing and alteration of some exhibits, editing and assembling of the May-June issue of Nature Notes, field trips, filling of several requests for specimens, routine work connected with sales publications and issuing of books and other materials for the museums and ranger-naturalists, and other duties. Regular lectures started at the eight points on the Loop on the evening of June 15.

##### 450 - Animal Disease Control

Considerable rodent control work was accomplished by rangers during the month in utility and developed areas. At Mammoth where ground squirrels are particularly abundant, over one hundred were removed.

##### 460 - Birds

Ducks - Five Harlequin drakes were seen on the Yellowstone River near Tower Falls several times during the month. The more common ducks were abundant and nesting and mating activities were evident during the entire month.

Trumpeter Swan - Only three pair of swan were actually observed nesting this month. However, the more remote waters were not visited. The two Swan Lake cygnets hatched out between June 21 and 23 after an incubation period of 38 to 40 days. The Beach Spring pair, although

of the month and the old structure had been in place for some time. To make room for the new structure, the old structure was removed. On June 10 the approved schedule of rates for the S. W. Hamilton bathhouse and the per diem services under the S. W. Hamilton were received.

400 - Forest Service

410 - Ranger, Naturalist and Guide Service

The protection department's activities during the month consisted of a fire and insurance of permits for park entrance, in some parks, public contact work, fire planning, law enforcement, fire training school, forestry and wildlife studies and other general protection duties.

The newly appointed ranger were reported on June 11 and were taken on a two-day trip around the park before going to their duty stations on June 12. By the end of the month all available ranger positions had been filled with the exception of four positions which are pending approval.

The south entrance was opened to travel June 2 and the north entrance on June 1. All of the park entrances are now open to travel.

420 - Forest Service

The office of the naturalist department for this month consisted of the planning and directing of the pre-season activities, preparing and distribution of some exhibits, editing and assembling of the magazine issue of Nature Notes, field notes, filling of several requests for specimens, routine work on field notes, publications and the list of books and other materials for the museum and ranger-station list and other duties. A large amount of work was done at the eight points on the loop on the evening of June 13.

430 - Animal Disease Control

Considerable rodent control work was accomplished by rangers during the month in utility and disposal areas. At Mammoth there were 200 squirrels and particularly abundant, over one hundred were removed.

440 - Birds

Ducks - Five Harlequin ducks were seen on the Yellowstone River near Tower Falls several times during the month. The more common ducks were abundant and nesting and mating activities were evident during the entire month.

Trout - Only three pairs of trout were actually observed nesting this month. However, the more remote waters were not visited. The two Bear Lake cygnets hatched out between June 21 and 23 after an incubation period of 38 to 40 days. The Beach Spring pair, although





Ranger Naturalists and temporary Rangers in the Norris Geyser Basin on the Pre-Season trip of June 12-13, 1938.

Enlargements from miniature negatives. Photos by W. E. Kearns.









Chief Ranger F. D. LaNoue talking to Ranger Naturalists and temporary Rangers on the Pre-Season trip of June 12-13, 1938, at Madison Junction Museum.



Ranger Naturalists and temporary Rangers observing a demonstration of fish-stripping at the Pelican Creek fish trap while on the Pre-Season trip of June 12-13, 1938.

Enlargements from miniature negatives. Photos by W. E. Kearns.





apparently nesting, had no eggs on the nest at the end of the month. One pair nesting on Robinson Lake in the Bechler River district had five eggs in the nest. Nine trumpeters were seen in flight near Fishing Bridge on June 5 and six others spent their time between Trumpeter Lake and Slough Creek. The latter may be the group of cygnets that were raised on Trumpeter Lake last year. During the month several pair of swan were on Geode, Grizzly, Madison Junction and Grebe Lakes.

#### 470 - Animals

Deer fawns and antelope kids made their appearance during the first part of June. All game animals were on their summer range this month and they were in excellent condition. Good game shows were enjoyed by park visitors along the roads where elk, deer, moose and antelope were often seen.

Buffalo - The show herd was moved to Antelope Creek from the Buffalo Ranch on June 15 and 16. There were 31 buffalo in this group including 20 bulls, 1 steer, 6 cows and 4 calves. As these animals continually graze in the southeast corner of the pasture an electric fence was installed closing this corner. If this device works successfully over-grazing will be avoided on this area and the buffalo will be closer to the road where they may be seen by park visitors.

Bears - To date six bear damages and 15 injuries have been reported this year as compared with six damages and eight injuries over the same period last year. Control measures taken in an effort to reduce injuries include the disseminating of information at entrance stations, information desks, lectures and the constant vigilance of highway patrolmen. Portable signs reading "Do Not Feed the Bears, it is Dangerous" have been constructed for use of the patrolmen and the signs will be placed along the roads that are frequented by bears. Stamps have been ordered reading "Feeding Bears Is Prohibited" for use at the entrance stations in stamping permits and park literature.

Eleven bears have been killed to date, all of which were black except a grizzly and two cubs. Three grizzlies were shipped to zoos during the month, two females going to Schenley Park, Pittsburgh, and another female to the Metropolitan Park District in Tacoma, Washington. Two of these bears were trapped at the Canyon bear grounds and the other was taken at Lake. All of the requests for bears to be shipped have been filled.

#### 480 - Phenomena

##### Old Faithful Area

Lion - plays about every two to six days. Several eruptions at each eruptive period. The activity of this geyser will be given in detail in a later report.

Anemone - plays about every twenty minutes.

apparently a pair; had no eggs on the nest at the end of the month. One pair nesting on Robinson Lake in the field never hatched but five eggs in the nest. Nine transmitters were used in 1954. Fishing Bridge on June 8 and six others about their time between Transmitter Lake and Trout Creek. The latter may be the group of nests that were raised on Transmitter Lake last year. During the month several pairs of swans were on Good, Central, Madison Junction and Grand Lakes.

470 - Buffalo

Best fawns and antelope fawns made their appearance during the first part of June. All year animals were on their summer range this month and they were in excellent condition. Most of the snow were enjoyed by park visitors along the roads. Deer, bear, moose and antelope were often seen.

Buffalo - The show herd was moved to Antelope Creek from the Buffalo Ranch on June 13 and 14. There were 33 buffalo in this group including 20 bulls, 1 steer, 8 cows and 4 calves. As these animals continually graze in the southeast corner of the pasture an electric fence was installed along this corner. If this device works successfully over- grazing will be avoided on this area and the buffalo will be closer to the road where they may be seen by park visitors.

Bears - To date six bear damages and 15 injuries have been reported this year as compared with six damages and eight injuries over the period last year. Control measures taken in an effort to reduce injuries include the disseminating of information at entrance stations, information desks, lectures and the constant vigilance of night patrolmen. Portable signs reading "Do Not Feed the Bears, it is Dangerous" have been constructed for use of the patrolmen and the signs will be placed along the roads that are frequented by bears. Stamps have been ordered reading "Feeding Bears is Prohibited" for use at the entrance station in stamping permits and park literature.

Eleven bears have been killed to date, all of which were black except a grizzly and two cubs. Three grizzlies were shipped to zoos during the month, two females going to Schenley Park, Pittsburgh, and another female to the Metropolitan Park District in Chicago, Arlington. Two of these bears were trapped at the Canyon bear grounds and the other was taken at Lake. All of the requests for bears to be shipped have been filled.

480 - Lemmons

Old Tattler Area

Lemmons - plays about every two to six days. Several eruptions of each eruptive period. The activity of this geyser will be given in detail in a later report.



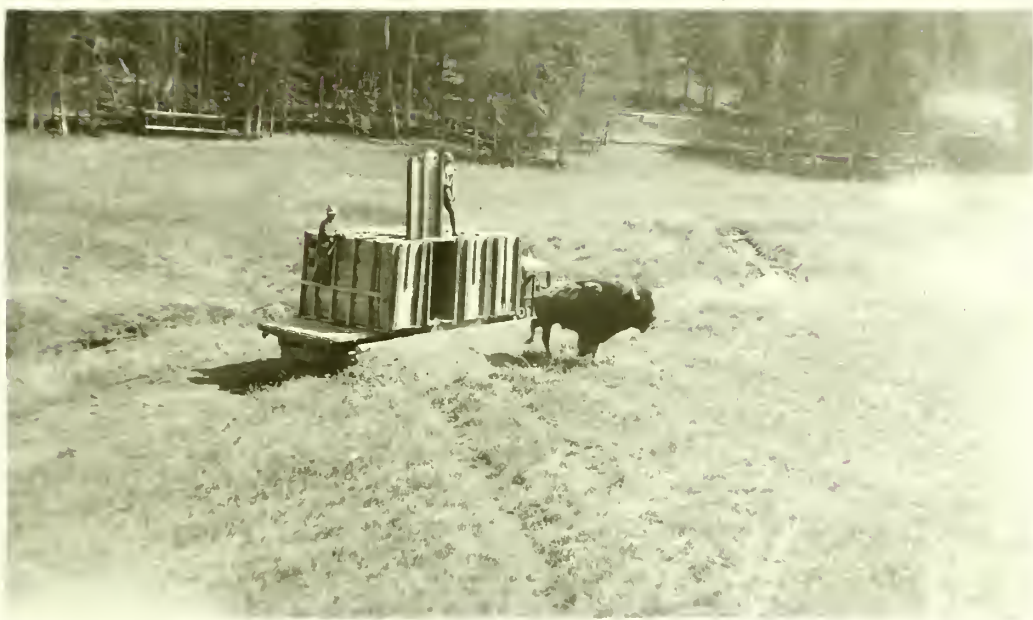


A day old elk calf, observed to cache himself twice within an hour without mother's help. Hiding places were selected where protective coloration was most effective.

From an enlarged negative made from a 135 mm. Kodachrome positive. Photo by F. R. Oberhansley







Unloading buffalo for the show herd in Antelope Creek pasture.



Fish trap on inlet to Fish Lake for taking Rainbow eggs.

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



Spasmodic - has been observed in action on ten occasions during the month.

Tardy - has witnessed three eruptions.

Bulger - becomes very active irregularly. During days of activity it plays several times.

Churn - Six eruptions noted.

Sawmill - has been observed in activity every day. Four different eruptions were noted on June 19. The eruptions last about 25 minutes. On June 20 the activity lasted for not less than two hours.

Sawmill Junior - plays one or more times every day.

Triplets - The interval between eruptions varies from one to three hours. The character of the eruptions differ greatly.

Grand - During June, Grand has played 17 times. The average interval between eruptions has been about 36 hours. The most spectacular activity was observed June 8. Grand began playing at 3:00 p.m. on that date and during the following two hours 31 eruptions that played to a height in excess of one hundred feet were observed.

Riverside - During the past month it has played with fair regularity. The average interval being eight hours and 55 minutes. The overflow lasts or precedes the eruption by about two hours and one half.

Great Fountain - One eruption was seen during June and the interval is believed to be not less than ten hours.

Daisy - From June 1 until June 17 Daisy continued playing with the same irregularity it manifested during May; there being a two to four day period of irregularity followed by an equal period of regularity. Daisy would become unpredictable only when Bonita would overflow.

From June 11 until June 17 no eruptions were observed and conditions did not indicate that any might have taken place during this period. Bonita flowed constantly and heavily with no observable variation in the rate of flow. In Daisy the water stood about a half an inch below the overflow level.

We believe that only a gravity relationship existed between Daisy and Bonita. There was some basis for this due to unnatural conditions existing about Bonita. To observe Daisy play cars have for a score of years rolled over the geyserite about the vent of Bonita producing an erosion that was not compensated by any deposition, resulting in the strand of Bonita being lowered below the Daisy's overflow level.

It was about 1:00 p.m. June 17 the flow from Bonita was checked.

Gravities - The first observed eruption on the volcano during the month.

Topsy - Has increased three days.

Deluge - becomes very active irregularly. During days of activity it flows several times.

Quinn - Six eruptions noted.

Samuel - has been observed in activity every day. Four different eruptions were noted on June 19. The eruptions last about 15 minutes. On June 20 the activity lasted for not less than two hours.

Samuel - plays one or more times every day.

Triginta - The interval between eruptions varies from one to three hours. The character of the eruptions differ greatly.

Grand - During June, Grand has played 14 times. The average interval between eruptions has been about 36 hours. The most recent eruption activity was observed June 8. Grand began playing at 4:00 p.m. on that date and during the following two hours 21 eruptions that played to a height in excess of one hundred feet were observed.

Riverside - During the past month it has played with fair regularity. The average interval being eight hours and 35 minutes. The overflow lasts or precedes the eruption by about two hours and one half.

Great Mountain - One eruption was seen during June and the interval is believed to be not less than ten hours.

Daisy - From June 1 until June 17 Daisy continued playing with the same irregularity it manifested during May; there being a two to four day period of irregularity followed by an equal period of regularity. Daisy would become unpredictable only when Bonita would overflow.

From June 11 until June 17 no eruptions were observed and conditions did not indicate that any might have taken place during this period. Bonita flowed constantly and heavily with no observable variation in the rate of flow. In Daisy the water stood about a half an inch below the overflow level.

We believe that only a gravity relationship existed between Daisy and Bonita. There was some basis for this due to unusual conditions existing about Bonita. To observe Daisy play cars have for a score of years rolled over the geyserite about the vent of Bonita producing an eruption that was not compensated by any deposition, resulting in the strand of Bonita being lowered below the Daisy's overflow level.

It was about 1:00 p.m. June 17 the flow from Bonita was checked.



The water raised about an inch above the existing overflow level and at this point remained constant. Almost immediately following the rising of the water in Bonita the water was observed to be rising in Daisy and also Splendid. An hour and a half following the overflow from Daisy it erupted.

Since that eruption and until June 28 Daisy has not been known to have missed an eruption. The longest interval observed during that period has been two and one half hours; the shortest, one hour and fifty-five minutes. Two hours and ten minutes has been about an average.

Castle - has not been as active in June as during May unless the major part of the activity occurred during the night. One very erratic eruption was noted on June 19. It played to a height of about sixty feet about one minute when all activity ceased. There was no steam phase.

Artemisia - Activity observed on five occasions during the month.

Jewel - plays about every five minutes.

Sapphire - The average interval between eruptions has been ten minutes.

Solitary - plays about every five minutes.

Rainbow Pool - erupted about June 8. The next known activity was June 17. From that date until the present it has played not less than once each day. Several thousand gallons of water are discharged at each eruption. One eruption observed on the 25th played to a height of not less than 60 feet.

Giant - was active on the 5th and the 20th, the eruptions lasting about an hour and fifteen minutes.

Old Faithful - The longest interval checked during June was 84 minutes on June 19, the shortest being 45 minutes on the 25th.

#### Norris Geyser Basin

Valentine Geyser - erupted at 5:00 p.m. June 21 and 6:00 a.m. June 28.

Ebony Geyser - erupting once, occasionally twice, during daylight hours.

Ledge Geyser - very active. Interval somewhat irregular as far present observations can indicate.

Congress Pool - has not erupted during this period and no indication has been observed at any time. It has been a grey colored pool more or less constantly agitated in center.

All other springs, vents, etc. are about normal for this time of year.

The water raised about an inch above the existing level and at this point remained constant. About immediately following the raising of the water in Bonita the water was observed to be rising in Bonita and also in Bonita. In hour and a half following the overflow from Bonita it stopped.

Since that eruption and until June 28 there has not been known to have missed an eruption. The longest interval observed during that period has been two and one half hours; the shortest, one hour and fifty-five minutes. Two hours and ten minutes has been about an average.

Giant - has not been as active in June as during May unless the major part of the activity occurred during the night. One very energetic eruption was noted on June 10. It played to a height of about sixty feet about one minute when all activity ceased. There was no steam observed.

Artemisia - activity observed on five occasions during the month.

Uval - plays about every five minutes.

Sapphire - the average interval between eruptions has been ten minutes.

Solitary - plays about every five minutes.

Rainbow Pool - erupted about June 8. The next known activity was June 14. From that date until the present it has played not less than once each day. Several thousand gallons of water are discharged at each eruption. One eruption observed on the 25th played to a height of not less than 60 feet.

Giant - was active on the 25th and the 26th, the eruptions lasting about an hour and fifteen minutes.

Old Lady - The longest interval observed during June was 84 minutes on June 12, the shortest being 45 minutes on the 22nd.

#### Florida Geysers Basin

Valentine Geysers - erupted at 5:00 p.m. June 21 and 2:30 a.m. June 22.

Hony Geysers - erupting once, occasionally twice, during daylight hours.

League Geysers - very active. Interval between eruptions as far as present observations can indicate.

Congress Pool - has not erupted during this period and no indication has been observed at any time. It has been a very cold pool more or less constantly situated in center.

All other springs, vents, etc. are about normal for this time of



## 490 - Miscellaneous

Fish Culture - The following fish plants were made during June:

Fish Lake - 1,600 No. 4 Rainbow from U. S. Bu. of Fisheries, Ennis, Montana,  
Cougar & Duck Creeks - 41,625 No. 2 $\frac{1}{2}$  Loch Leven from Montana Hatchery,  
Cascade, Wolf, Sepulcher and  
Mammoth Lakes - 375,000 Eyed Grayling eggs from Grebe Lake Hatchery.

In addition 99 Blackspotted trout from 12 to 14 inches long were transplanted from Fish Lake to the junction of the Lamar River and Soda Butte Creek.

The egg-taking activities of the Bureau of Fisheries were completed at Fish and Grebe Lakes this month while the activities on Yellowstone Lake were slow due to high water at the fish traps. The Rainbow egg-take at Fish Lake was 806,000 and the Grayling take at Grebe Lake was 5,837,000. On June 11 and 12 over 2,000,000 Grayling eggs were taken at the Grebe Lake station. At the end of the month approximately 11,000,000 Blackspotted eggs had been taken and it was expected that the fish would be running up the streams for another three weeks.

## 500 - Use of Park Facilities by the Public

### 510 - Increase or Decrease in Travel

The number of first entry cars entering the park during June was 20,327 as compared with 20,325 for the same month last year. The total number of visitors this month for automobiles and other transportation is 75,003 as compared with 73,001 the same month last year.

The grand total of visitors to date for the season is 96,820 as compared with 95,117 last year. This is an increase of 1703 visitors or 1.8 per cent.

### 530 - Special Visitors

June 11 - A. W. Stephenson, Superintendent, National Park Division, Western Air Express, Salt Lake City, Utah, in west; out west 11th.

June 15 - Shrine parties returning from Los Angeles convention including some 1,000 members from Cincinnati and Columbus, Ohio; Detroit, Michigan; Reading and Wilkes Barre, Pennsylvania, and other eastern temples.

June 17 - Marcel Hugo Wipf, Agricultural Engineer, Neukirch-Egnach, Switzerland, in north; out south 23d.

June 19 - Hon. Byron Scott, United States Congressman from California, in east; out north 20th.

June 19 - T. R. Peace, Assistant Forest Pathologist, Imperial Forestry Institute, Oxford, England, in north.

420 - Miscellaneous

Fish Culture - The following fish plants were made during the year:

Wash Lake - 1,600 No. 4 Rainbow Trout from U. S. B. of Fisheries, Wash., Montana, Canada & Brook Creeks - 1,622 No. 21 Loch Leven from Montana Fishery, Canada, Wolf, Seculcher and Wash Lake - 375,000 Yearling and three Grabe Lake fishery.

In addition 99 fish were transported from the fish plant at the station of the same name and were transported from Wash Lake to the station of the same name and were planted.

The expected activities of the Bureau of Fisheries were completed at Wash and Grabe Lakes this month while the activities on Wash Lake were also due to the fish traps. The fish traps were also at Wash Lake and the Grabe Lake at Wash Lake was 2,327,000. On June 11 and 12 over 2,000,000 yearling and two fish at the Grabe Lake station. At the end of the month approximately 11,000,000 fish had been taken and it was expected that the fish would be running up the stream for another three weeks.

500 - Use of Public Facilities by the Public

510 - Increase in Revenue in Travel

The number of first entry cars entering the park during June 20, 1927 as compared with 20,328 for the same month last year. The total number of visitors this month for automobiles and other transportation is 73,008 as compared with 73,001 the same month last year.

The grand total of visitors to date for the season is 26,100 as compared with 25,117 last year. This is an increase of 1,000 visitors or 1.3 per cent.

520 - Special Visitors

June 11 - A. W. Stephenson, Superintendent, National Park Division, Eastern Air Service, Salt Lake City, Utah, in west; out west 11:30.

June 15 - Marine parties returning from Icebergs convention including some 1,000 members from Cincinnati and Columbus, Ohio; Detroit, Michigan; Lansing and other cities, Pennsylvania, and other eastern temples.

June 17 - Major W. H. ... in west; out south 2:30.

June 18 - Gen. ... in east; out north 2:30.

June 19 - T. R. ... Assistant Forest Pathologist, Imperial Forestry Institute, Oxford, England, in north.



June 19 - Edward C. Adams, Attorney, Interval Revenue Bureau, Washington, D. C., in east; out south 21st.

June 20 - Hon. Louie W. Strum, Judge, United States District Court, Southern District of Florida, Jacksonville, Florida, in north; out east twenty-third.

June 22 - Hon. Leslie H. Miller, Governor of Wyoming, in south; out twenty-third.

June 23 - Western States Farm Bureau Federation--Regional meeting of representatives from 11 western states at Old Faithful June 23, 24 and 25.

June 25 - Paul A. Olson, Secretary to Congressman John M. Coffee of Washington, in northeast; out twenty-sixth.

June 26 - Harlean James, Executive Secretary, American Planning and Civic Association, Washington, D. C., in east with Miss Pearl Chase; remained rest of month.

#### 600 - Protection

##### 610 - Police Protection

Seventeen arrests were made during the month and convictions secured in each case. The cause and number of the arrests are as follows:

Violation fishing regulations. . . . .	4
Petty larceny. . . . .	1
Violation traffic regulations. . . . .	9
Disorderly conduct . . . . .	1
Grand larceny. . . . .	1
Building campfire without permit . . . . .	1

##### 620 - Fire Protection

A fire protection training school was conducted on June 8, 9 and 10 for National Park Service personnel and CCC personnel. The school was well attended and several members of the adjacent National Forests were in attendance. It is felt that the fire school was very successful and a great deal of benefit was derived by all who attended.

One forest fire occurred during the month which was a Class "A" and caused by an abandoned campfire. The total fires to date are two and both have been Class "A".

##### 630 - Accidents

Nineteen automobile accidents were reported this month, none of which involved a great deal of property damage with one exception. In one case a car driven by Mr. Lester Marlowe, while he was under the in-

June 19 - Edward G. Lewis, Attorney, Federal Bureau of Investigation, Washington, D. C., in case; out twenty-third.

June 20 - Hon. Louis W. Brown, United States District Court, Eastern District of Florida, Jacksonville, Florida, in case; out twenty-third.

June 21 - Hon. Leslie A. Miller, Governor of Florida, in case; out twenty-third.

June 22 - Eastern States Farm Bureau Federation--Regional meeting of representatives from 11 western states at Old National June 22, 23 and 24.

June 23 - Paul A. Brown, Secretary to Congressman from the State of Washington, in case; out twenty-third.

June 24 - Maxine James, Executive Secretary, American Education and Civic Association, Washington, D. C., in case with first hearing; remained rest of month.

600 - Protection

610 - Police Protection

Seventeen arrests were made during the month and convictions occurred in each case. The cases and number of the arrests are as follows:

4	Violation fishing regulations.
1	Levy license.
9	Violation traffic regulations.
1	Unauthorized contact.
1	Grand larceny.
1	Building complete without permit.

620 - Fire Protection

A fire protection training school was conducted on June 2, 3 and 10 for National Park service personnel and CCC personnel. The school was well attended and several members of the highest National Forests were in attendance. It is felt that the fire school was very successful and a great deal of benefit was derived by all who attended.

One forest fire occurred during the month which was a Class "B" and caused by an abandoned cigarette. The total loss to date was two and one-half acres.

630 - Auto Accidents

Seventeen automobile accidents were reported this month, none of which involved a great deal of property damage with one exception. In one case a car driven by Mr. Lester Whitlow, while he was under the in-





Personnel attending fire training school. (Haynes)



Serving lunch from fire camp at fire training school.  
(Haynes)



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



Pacific pump demonstration at fire school - (Haynes).



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

fluence of intoxicating liquor, drove his car on the wrong side of the road and hit a CCC Army truck. Both the truck and the car that Mr. Marlowe was driving were badly damaged.

900 - Miscellaneous

Post Office - Receipts for the month of June show a 4 per cent decrease under the corresponding month last year. Receipts for the fiscal year show a decided increase over any other corresponding period for the Post Office in Yellowstone Park, Wyoming.

The six branch stations throughout the park were opened for business on June 13.

Mr. C. T. Hansen, Post Office Inspector, incharge, accompanied by Mr. William G. Haas, Postmaster of Cheyenne, Wyoming, paid an official visit to the Post Office in Yellowstone on June 21.

Church Services - The first regularly scheduled church services for the summer were started on June 19 to continue until September 4. The schedule for the summer is as follows:

MAMMOTH CHAPEL:

Protestant Services . . . . . 10:30 a.m.  
Catholic Services . . . . . 9:00 a.m.

OLD FAITHFUL AMPHITHEATER:

Protestant Services . . . . . 6:00 p.m.

OLD FAITHFUL LODGE:

Catholic Services . . . . . 6:00 a.m.

FISHING BRIDGE AMPHITHEATER:

Protestant Services . . . . . 6:00 p.m.

LAKE LODGE:

Catholic Services . . . . . 6:00 a.m.

CANYON LODGE:

Protestant Services . . . . . 10:30 a.m.  
Catholic Services . . . . . 9:00 a.m.

Hospital and Medical - There were 32 patients admitted in the Park Hospital at Mammoth during the month of June. The local physicians traveled a total of 2,250 miles making calls at the various points in the park and checking dispensaries.

C.C.C. - During the month an average of 470 men per day were turned over to this Service for use on CCC jobs. A total of 9924 man-days were used on jobs this month. Thirty-eight enrollees from Camp YNP #1 and 13 enrollees from Camp YNP #7 left for their homes on June 29, due to the expiration of their permitted enrollment.

On June 2, CCC Junior Company 5435 arrived and was located at Camp YNP #3 at Yellowstone Lake. Field work commenced on June 5 but this camp



fluence of intoxicating liquor, drove in on the wrong side of the road and hit a CCC Army truck. Both the truck and the car that it was driving were badly damaged.

300 - Miscellaneous

Post Office - Receipts for the month of June show a 4 per cent decrease under the corresponding month last year. Receipts for the fiscal year show a decided increase over any other corresponding period for the Post Office in Yellowstone Park, Wyoming.

The six branch stations throughout the park were opened for business on June 15.

Mr. C. T. Hansen, Post Office Inspector, in charge, accompanied by Mr. William G. Haas, Postmaster of Cheyenne, Wyoming, paid an official visit to the Post Office in Yellowstone on June 21.

Church Services - The first regularly scheduled church services for the summer were started on June 19 to continue until September 4. The schedule for the summer is as follows:

<u>MAMMOTH CANYON:</u>	
Protestant Services . . . . .	10:30 a.m.
Catholic Services . . . . .	9:00 a.m.
<u>OLD YELLOWSTONE:</u>	
Protestant Services . . . . .	6:30 p.m.
<u>OLD YELLOWSTONE LODGE:</u>	
Catholic Services . . . . .	6:00 a.m.
<u>FISHING BRIDGE RESTAURANT:</u>	
Protestant Services . . . . .	6:00 p.m.
<u>LAKE LODGE:</u>	
Catholic Services . . . . .	6:00 a.m.
<u>CANYON LODGE:</u>	
Protestant Services . . . . .	10:30 a.m.
Catholic Services . . . . .	9:00 a.m.

Hospital and Medical - There were 33 patients admitted in the park hospital at Mammoth during the month of June. The local physicians traveled a total of 2,350 miles making calls at the various points in the park and checking dispensaries.

C.C.C. - During the month an average of 470 men per day were turned over to this service for use on CCC jobs. A total of 2274 man-days were used on jobs this month. Thirty-eight enrollees from Camp TYP #1 and 13 enrollees from Camp TYP #2 left for their homes on June 22, due to the expiration of their permitted enrollment.

On June 2, CCC Unit Company 6385 arrived and was located at Camp TYP #3 at Yellowstone Lake. Field work commenced on June 2 but the camp

is working under a great handicap as we are unable to furnish the proper amount of supervisory personnel. Since this company was established in this location June 2, there has been only two supervisory personnel at the camp as this is all that we have available. One of our senior forestry foremen is acting as project superintendent with a junior foreman as an assistant. The camp is working on such jobs as can be worked without a great amount of supervision such as roadside protection, roadside cleanup, stump removal and fire pre-suppression.

Although Camp YNP #5, located at Nez Perce Creek, does not have a full quota of supervisory personnel, work progressed fairly well. A spike camp was established at the old Gallatin-CCC Camp location for the purpose of constructing a telephone line from the Gallatin ranger station to Grayling Creek. At present, the crew is employed mainly in the clearing of the right-of-way which will soon be completed. CCC Job 440, Dwelling, which was commenced last fall by this camp was completed this month and is now ready for occupancy.

Camps YNP #1 and #7 have been engaged mainly in the development of the Mammoth auto camp and the water and sewer system in connection with the auto camp. A spike camp is operating at Tower Falls from the YNP #7 camp, engaged in the construction of a comfort station and sewerage disposal plant. A very fine spike camp has been established and the CCC enrollees seem to believe it a great honor to be permitted to work on these two jobs and reside in the spike camp.

At present, according to the allotment of supervisory personnel permitted, we are in need of one project superintendent, three senior landscape foremen, one senior engineer foreman, one senior forestry foreman. Every effort has been made to get this personnel but without success.

- - - - -

The last regular meeting for the summer of the local Federal Employees Union was held in the canteen on June 6. No meetings are held during the summer.

A summer recreational program for the Mammoth children was consummated at a meeting of parents on June 6. Miss Ruth Russell, who had charge of this work last summer, was reemployed for the season as instructor to be assisted by Miss Louise Watson.

Members of the Accounting Division held a picnic on Sunday, June 26, near Goose Lake which proved a very successful affair and gave many of the new employees an opportunity to see the park and to get better acquainted.

7

Very truly yours,

Edmund B. Rogers,  
Superintendent.



is working under a great deal of stress and strain. A great amount of supervisory personnel is being used in this location. It is estimated that there are about 150 men working in this location. One of our senior foresters is acting as project superintendent with a number of other men as assistants. The camp is working on each job as one of the jobs without a great amount of supervision such as road building, etc. side of camp, along road, and fire protection.

Although Camp No. 10, located at New Grove Creek, does not have a full staff of supervisory personnel, work progressed fairly well. A camp was established at the old Galatia CCC Camp location for the purpose of constructing a telephone line from the Galatia location to Grayling Creek. At present, the crew is employed mainly in the clearing of the right-of-way which will soon be completed. CCC Job No. 100, which was completed last fall by this camp was completed this month and is now ready for occupancy.

Camp No. 11 and No. 12 have been engaged mainly in the development of the auto camp and the water and sewer system in connection with the auto camp. A strike camp is operating at River Falls from the No. 12 camp, engaged in the construction of a comfort station and sewerage disposal plant. A very fine strike camp has been established and the CCC enrollees seem to believe it a great honor to be permitted to work on these two jobs and reside in the strike camp.

At present, according to the allotment of supervisory personnel permitted, we are in need of one project superintendent, three senior landscape foremen, one senior engineer foreman, one senior forester foreman. Every effort has been made to get this personnel but without success.

The last regular meeting for the members of the local Federal Employees Union was held in the canteen on June 6. No meetings are held during the summer.

A number of recreational projects for the month children was conducted at a meeting of parents on June 6. Miss Ruth Jansell, who had charge of this work last summer, was reemployed for the season as instructor to be assisted by Miss Louise Nelson.

The board of the Accounting Division held a picnic on Sunday, June 26, near Goose Lake which proved a very successful affair and gave many of the new enrollees an opportunity to see the park and to get better acquainted.

Very truly yours,

Edward B. Rogers,  
Project Superintendent.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

TRAVEL REPORT

..... National Park for the month of .....

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

VE TRANSPORTATION:

first entry, . . . . .						
reentry, . . . . .						
cycles, . . . . .						
al motor vehicles, . . . . .						
ns entering via motor les, . . . . .						
ns entering via other te transportation, . . . . .						
al persons entering via vate transportation, . . . . .						

TRANSPORTATION:

ns entering via stages, . . . . .						
ns entering via trains, . . . . .						
ns entering otherwise, . . . . .						
al other transportation, . . . . .						
TOTAL ALL VISITORS, . . . . .						

	This Year	Last Year	Increase	
			Number	Percent

obiles in public camps during month, . . . . .				
ers in public camps during month, . . . . .				



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

TRAVEL REPORT

National Park for the month of

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

TRANSPORTATION:

at entry, . . . . .

entry, . . . . .

les

motor vehicles

entering via motor

entering via other  
transportation

persons entering via  
transportation

TRANSPORTATION:

entering via stages

entering via trains

entering otherwise

other transportation

TOTAL ALL VISITORS

Increase	Last Year	This Year	Number	Percent
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les in public camps during month  
in public camps during month

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF PARK REVENUES

Yellowstone National Park for the Month of June, 1938

	This Year	Last Year
Park revenue on hand beginning of month, . . . . .	\$ -	\$ -
Received, . . . . .	52,593.25	54,859.45
Total, . . . . .	52,593.25	54,859.45
Admitted, . . . . .	52,593.25	54,859.45
On hand close of month, . . . . .	-	-

Park revenues received this year to date, . . . . .	\$454,488.15
Park revenues received last year to date, . . . . .	407,576.32
Increase, . . . . .	46,911.83
Per cent of increase, . . . . .	11.5

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF PARK REVENUES

National Park for the Month of \_\_\_\_\_, 1928

Last Year	This Year	
-	-	Revenue on hand beginning of month
52,832.45	52,832.25	Received
51,832.45	52,832.25	Balance
52,832.45	52,832.25	Total
-	-	and close of month

Revenues received this year to date: 407,576.32

Revenues received last year to date: 404,488.15

Decrease: 48,911.83

Percent of increase: 11.2



DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

STATUS OF PERSONNEL

Yellowstone National Park for the Month of June, 1938

	This Month		This Month Last Year	
	Appointed	Non-Appointed	Appointed	Non-Appointed
Number of employees beginning of month	Reg. 100 CCC 29	166	Reg. 92 ECW 17	Reg. 158 ECW 8 PW 8
Number of additions	Reg. 62 CCC * 3	88	Reg. 59 ECW 14	Reg. 178 ECW 7 PW 6
Total	Reg. 162 CCC 32	254	186	360
Number of separations	Reg. 1 CCC 4	9	0	Reg. 24 ECW 5 PW 11
Number of employees close of month	Reg. *161 CCC 28	245	Reg. 151 ECW 31	Reg. 312 ECW 5 PW 3
Number of promotions during month	0		Reg. 1 ECW 1	
Aggregate amount of annual leave taken	Reg. 37-13/16 CCC 21-25/32		Reg. 58-1/2 ECW 10-5/8	
Aggregate amount of sick leave taken	Reg. 5 CCC 3-1/2		Reg. 16-1/2 ECW 2-1/2	
Aggregate amount of leave without pay	Reg. ** 2		Reg. 5	

\* Includes 1 appointment for Big Hole Battlefield Nat'l Mon.

\*\* Adj. of annual leave taken in excess of that earned in Dec. 1937.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

STATUS OF PERSONNEL

Yellowstone National Park for the Month of \_\_\_\_\_, 1937

This Month Last Year		This Month		
Appointed	Non-Appointed	Appointed	Non-Appointed	
100	100	100	100	of employees beginning of month
17	17	104	104	of additions
14	14	88	88	of separations
100	100	100	100	of employees close of month
1	1	0	0	of promotions during month
10-1/2	10-1/2	10-1/2	10-1/2	amount of annual leave taken
2-1/2	2-1/2	2-1/2	2-1/2	amount of sick leave taken
8	8	8	8	amount of leave without pay

includes 1 appointment for life in 1937  
of annual leave taken in excess of that earned in Dec. 1937.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

\*ELECTRICITY GENERATED, SOLD, USED, ETC.

Yellowstone National Park for the Month of June, 1938

	This Month	This Travel Year To Date	This Month Last Year	Last Travel Year To Date	Increase for Travel Year	
					Number	Percent
Current generated, . . . . .	102,500	1,178,700	103,300	1,068,500	110,200	10.3
to park operators, . . . .	18,968	95,152	19,779	91,398	3,754	4.1
to others, . . . . .						
<del>Sold</del> to other Governmental agencies, . . . . .	781	4,636	-	-	4,636	-
by National Park Service, lost in transit, etc., . . . .	82,751	1,078,912	83,521	977,102	101,810	10.4
Total current generated, . . . .	102,500	1,178,700	103,300	1,068,500	110,200	10.3

(1938)     \$   552.80  
Amount receivable from the sale of electricity, in Mammoth (1937).     \$   988.95

Indicated by K. W. H.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

\*ELECTRICITY GENERATED, SOLD, USED, ETC.

Yellowstone National Park for the Month of \_\_\_\_\_, 1928

Number of Persons	This Month	This Year To Date	This Month	This Year To Date	Increase for Travel	Increase for
10.3	102,500	1,175,700	102,500	1,175,700	1,068,500	110,200
4.1	19,982	95,182	19,982	95,182	2,772	4.1
-	4,222	-	4,222	-	-	-
10.4	92,521	1,075,212	92,521	1,075,212	977,128	101,084
10.2	102,500	1,175,700	102,500	1,175,700	1,068,500	110,200

\$ 781.20 (1928)  
\$ 927.92 (1927)

checked by W. W. H.

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF TELEPHONE AND TELEGRAPH BUSINESS

Yellowstone

National Park for the Month of

June, 1938

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

LOCAL BUSINESS

Number of circuit maintained, . . . . .	604	604	0	0
Number of telephones connected, . . . . .	279	265	14	5.2
Number of measured service calls, . . . . .				
Number of other local calls, . . . . .				
Total No. of local calls, . . . . .				
Work load in calls per day, . . . . .				

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

TOTAL RECEIPTS

LONG DISTANCE BUSINESS

Outbound calls, . . . . .	
Inbound calls, . . . . .	

TOTAL LONG DISTANCE CALLS

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

TELEGRAPH BUSINESS

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

TOTAL MESSAGES

Receipts from telegraph business, . . . . .	
Number of money transfer messages, . . . . .	
" " " receipts, . . . . .	

TOTAL RECEIPTS TELEPHONE & TELEGRAPH DEPTS--

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF TELEPHONE AND TELEGRAPH BUSINESS

June, 1934

National Park for the Month of

Telephone

Particulars	This Month	This Month	Percentage Increase	Percentage Decrease
	1934	1933		
<b>BUSINESS</b>				
Local calls	100	100		
Long distance calls	100	100		
Teletype messages	100	100		
Radio messages	100	100		
<b>TOTAL BUSINESS</b>	<b>300</b>	<b>300</b>		
<b>PERSONAL</b>				
Local calls	100	100		
Long distance calls	100	100		
Teletype messages	100	100		
Radio messages	100	100		
<b>TOTAL PERSONAL</b>	<b>400</b>	<b>400</b>		
<b>TOTAL</b>	<b>700</b>	<b>700</b>		



DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

Yellowstone National Park

Monthly Report of  
Minor Roads and Trails Projects

(Area)

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

As of June 30, 1938  
 (Date)

Proj. No.	Description of Project	Type of Work	Mile- age of Proj.	% Com- plete	Appropria- tion Symbol	Amount Allotted	Amount Expended	Remarks
		No Minor Roads & Trails Projects active.						



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE  
Yellowstone National Park  
Yellowstone Park, Wyoming

June 6, 1938

CIRCULAR NO. 9:

This shall serve as notification of the change of assignment and transfer of the following Protection Department personnel:

Park Ranger Robert F. Beal from Mammoth to Lake District,  
effective June 2, 1938.

Park Ranger Earl M. Semingsen from Beehler River District to  
Mammoth, effective June 3, 1938.

District Ranger F. Sheldon Dart from Soda Butte District to  
Snake River District, effective June 3, 1938.

Park Ranger Lee L. Coleman from Mammoth to Soda Butte District,  
as Acting District Ranger, effective June 4, 1938.

Edmund B. Rogers  
Superintendent





UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE  
Yellowstone National Park  
Yellowstone Park, Wyoming

June 6, 1938

CIRCULAR NO. 10:

Regulation 24 of the General Rules and Regulations was amended under date of December 22, 1937, to read:

"The feeding, touching, teasing or molesting of bears is prohibited."

In the enforcement of this regulation it will be necessary that all employees in the park cooperate, and if violations are noticed it will, of course, be necessary to take the cases before the United States Commissioner.

The regulation has been amended in an effort to reduce the bear injuries and damages that have been occurring each season. Many park visitors do not realize that bears are wild and dangerous animals and that by feeding them the visitors may not only cause injury to themselves and damage to their property but they may also contribute to the bears' eventual death by taming the animals and thereby creating trouble makers that must be removed.

In order that no misunderstanding will develop in the mind of the park visitor it has been decided to call the bear feeding ground at Canyon the Grizzly Bear Grounds. All employees are requested to use this name in referring to the area. As the grizzly bear is rarely seen by the average visitor the Grizzly Bear Grounds will be open each evening during the season and a bear lecture will be given.

Edmund B. Rogers  
Superintendent





DEPARTMENT OF THE INTERIOR  
National Park Service  
Yellowstone National Park  
Yellowstone Park, Wyoming

June 6, 1938

CIRCULAR NO. 11

Effective beginning June 11, 1938, the following persons will report for Saturday afternoons and all-day service on the Sundays and holidays stipulated, their duties being to take care of people coming into the office wishing to see the Superintendent and those making inquiry concerning the park or its business during the absence of the ranger in charge, and to refer tourists to the information office, etc. Those on duty will be required to take care of the entire clerical and stenographic work of the office during that time, including the work of the chief ranger's office.

Saturday-Sunday, June 11-12.....Miss Alice Harris  
Saturday-Sunday, June 18-19.....Miss Roe  
Saturday-Sunday, June 25-26.....Miss Dudley  
Saturday-Sunday, July 2-3.....Miss Goettlich  
Monday, July 4.....Mr. Muchow  
Saturday-Sunday, July 9-10.....Mrs. Quinn  
Saturday-Sunday, July 16-17.....Mrs. Welch  
Saturday-Sunday, July 23-24.....E. R. A. Clerk  
Saturday-Sunday, July 30-31.....Mrs. Evans  
Saturday-Sunday, August 6-7.....Miss Kathryn Harris  
Saturday-Sunday, August 13-14.....Mr. Eustice  
Saturday-Sunday, August 20-21.....Miss Heiman  
Saturday-Sunday, August 27-28.....Mr. Alfred Larsen  
Saturday-Sunday, Sept. 3-4.....Mr. Shorey - Mr. Sher  
Monday, Sept. 5.....Mr. VanCott  
Saturday-Sunday, Sept. 10-11.....Mr. Brown  
Saturday-Sunday, Sept. 17-18.....Mr. Falconer

There is no objection to interchanging of dates, provided the Chief Clerk is notified, so that we may know whom to expect on duty. Approval must be obtained in advance on all changes.

This assignment does not necessarily mean that the employees of this office will not be required to work on Saturday afternoons, Sundays, or holidays other than above outlined, as the condition of the work of the various employees should determine whether or not it is necessary for them to work on Saturday afternoons, Sundays, or holidays in order to keep their work current.

EDMUND B. ROGERS,  
Superintendent.



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

June 13, 1938

CIRCULAR NO. 12:

Following the same practice as last year, all trucks shall be routed over the freight road from Madison Junction to Firehole Cascades and from the location of the old Fountain ranger station over the old freight road, to the new road five miles below Old Faithful. Only passenger cars and lightly loaded or empty pickups are to use the main roads in these sections.

Those in charge of trucking operations should inform their drivers of the above provisions.

Edmund B. Rogers  
Superintendent





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

June 13, 1938

CIRCULAR NO. 13:

This shall serve as notification of the following changes in assignment and transfer of park rangers:

Frank F. Kowski, from Mammoth to Lake District,  
effective June 10, 1938

John G. Lewis, from Mammoth to West Thumb Ranger Station,  
effective June 13, 1938.

Edmund B. Rogers  
Superintendent





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

June 14, 1938

CIRCULAR NO. 14:

The following assignments of ranger and ranger-naturalist personnel for the 1938 season are announced for your information:

HEADQUARTERS PERSONNEL - PROTECTION DEPARTMENT

Francis D. LaNoue, Chief Ranger.  
 Curtis K. Skinner, Assistant Chief Ranger, in charge of Chief Ranger's Office.  
 George A. Walker, District Ranger, assistant in Chief Ranger's Office.  
 Albert E. Elliott, Assistant Chief Ranger, in charge of Forestry.  
 Maynard Barrows, Assistant Chief Ranger, in charge of Wildlife and Trail Maintenance.  
 Hugh Peyton, Assistant Chief Ranger, Special Field Inspections and Assignments.

HEADQUARTERS PERSONNEL - EDUCATIONAL DEPARTMENT

C. Max Bauer, Park Naturalist.  
 William E. Kearns, Assistant Park Naturalist.  
 Frank Oberhansley, Junior Park Naturalist.

SPECIAL ASSIGNMENTS

Rudolf L. Grimm, Park Ranger, assigned to range studies, with headquarters at the Game Preservation Ranch.  
 Gerald P. Yetter, Park Ranger, assigned to utility work and highway patrol, with headquarters at Mammoth.  
 Earl M. Semingsen, Park Ranger, assigned to utility work and highway patrol, with headquarters at Mammoth.

PERSONNEL IN THE FIELD

STATION	RANGER	TEMP. RANGER	RANGER-NATURALIST
Bechler Dist.	Jack McNutt FIRE GUARD	Sumner Hume Earl A. Harris	
Buffalo Ranch	Harry Trischman Thos. D. Phillips David Pierson		
Canyon District	Frank M. Anderson	Eugene Young James Dent Harold Springer Emory Solomon Andrew O'Malley Holland Donaldson	Herbert Lystrup Kenneth Agerter



STATION	RANGER	TEMP. RANGER	RANGER NATURALIST
Cooke	E. L. Arnold	Roscoe Pullen Charles Yahne	
East Entrance	Walter Gammill	Thomas McCrackin Charles Sullivan George Kennaugh Louis Benjamin	
Fishing Bridge		John Richards Charles Lueck Walter Kittams	Arthur Nash George Marler Lowell Biddulph
Gallatin	W. Verde Watson		
North Entrance	John W. Jay	Walter Hamilton Forrest Swisher Harold Siegel	
Lake	David deL. Condon Frank F. Kowski FIRE GUARD	William Bugas Paul Umbach Robert H. Forbes	
Mammoth Headquarters	Curtis K. Skinner (in charge of Mammoth area) UNASSIGNED.....  FIRE GUARD	Ervin Cheney Richard Young  (John Grant (Herbert Fagher (Howard Bash Nolen Whittemore	Neil Miner Harry Bauer J. A. Thompson F. Howard Brady
Madison Junction			Lloyd Garrison
Mt. Holmes	FIRE LOOKOUT	Earne Hanninen	
Mt. Sheridan	FIRE LOOKOUT	Frank Nelson	
Mt. Washburn (Headquarters Dunraven Pass)		John R. Thune	
Norris		Alven Raume	Philip F. Fix
Old Faithful	W. Leon Evans	Julius Roller Emmet Grace Carl Berryman Mansfield Hyatt Christopher Armat Charles Lyon	Harry Woodward Irwin Douglass Joseph Catmull H. Gordon Heggeness M. L. Royer
Pelican Cone	FIRE LOOKOUT	Lloyd Mitchell	
Snake River	F. Sheldon Dart Wayne B. Alcorn  FIRE GUARD	Lawrence Latane Robert Kinkor Fred Holmes A. Berl Tayson	
Soda Butte	Lee L. Coleman		
Tower Falls	John S. Bauman	Clayton Olson Lee Shrum	Jennings King
Thorofare	Robert P. Beal		





STATION	RANGER	TEMP. RANGER	RANGER NATURALIST
West Entrance	W. S. Chapman Arthur Jacobson	Reans Farmer Cayce Pentecost Maurice Greenbaum	
West Thumb	John G. Lewis		Randell D. Watkins
West Side of Loop			Wayne Replogle
East Side of Loop			Trusten E. Peery

Edmund B. Rogers  
Superintendent





DEPARTMENT OF THE INTERIOR  
National Park Service  
Yellowstone National Park  
Yellowstone Park, Wyoming

June 28, 1938

IRCULAR NO. 15

Effective July 1, 1938, the meal rates for all National Park Service Messes have been changed as follows:

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BOARD PER MONTH - - - - - \$ 31.50

This rate will be applicable to all employees eating at the mess who are dependent upon the mess for subsistence. However, proportionate credit for meals not eaten during a voluntary absence of three or more consecutive days will be allowed provided the cook is notified at least 24 hours in advance of such absence. The minimum monthly charge shall not be for less than three consecutive days. Proportionate credit will be allowed employees whose official duties require their absence from the mess facilities for three or more meals.

BOARD PER MEAL - - - - - \$ .50

This rate will be applicable only to those employees not dependent on the mess for subsistence (government employees in travel status, employees whose hours of work conflict with meal hours, employees away from home station, employees' guests, etc.)

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Employees who are absent from mess facilities on official business for more than three meals but less than three days will be required to furnish to the Chief Clerk's Office not later than the last working day in that month a written statement approved by their immediate superiors. Employees who are absent for a shorter time will be provided with lunches at their request.

Should any additional information be required, please contact the Chief Clerk's Office, phone 45.

EDMUND B. ROGERS,  
Superintendent.



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

June 17, 1938

SPECIAL MEMORANDUM NO. 7-38:

The following opening and closing hours shall be in effect for the entrance station gates during the 1938 season:

From June 17 until September 14, the schedule of opening and closing hours shall be:

North Entrance . . . . .	6:00 AM to 11:00 PM
West Entrance. . . . .	6:00 AM to 11:00 PM
East Entrance. . . . .	6:00 AM to 11:00 PM
South Entrance . . . . .	6:00 AM to 11:00 PM
Northeast Entrance . . . . .	6:00 AM to 11:00 PM

Francis D. LaNoue  
Chief Ranger





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

June 18, 1938

MEMORANDUM TO ALL PARK EMPLOYEES AND RESIDENTS:

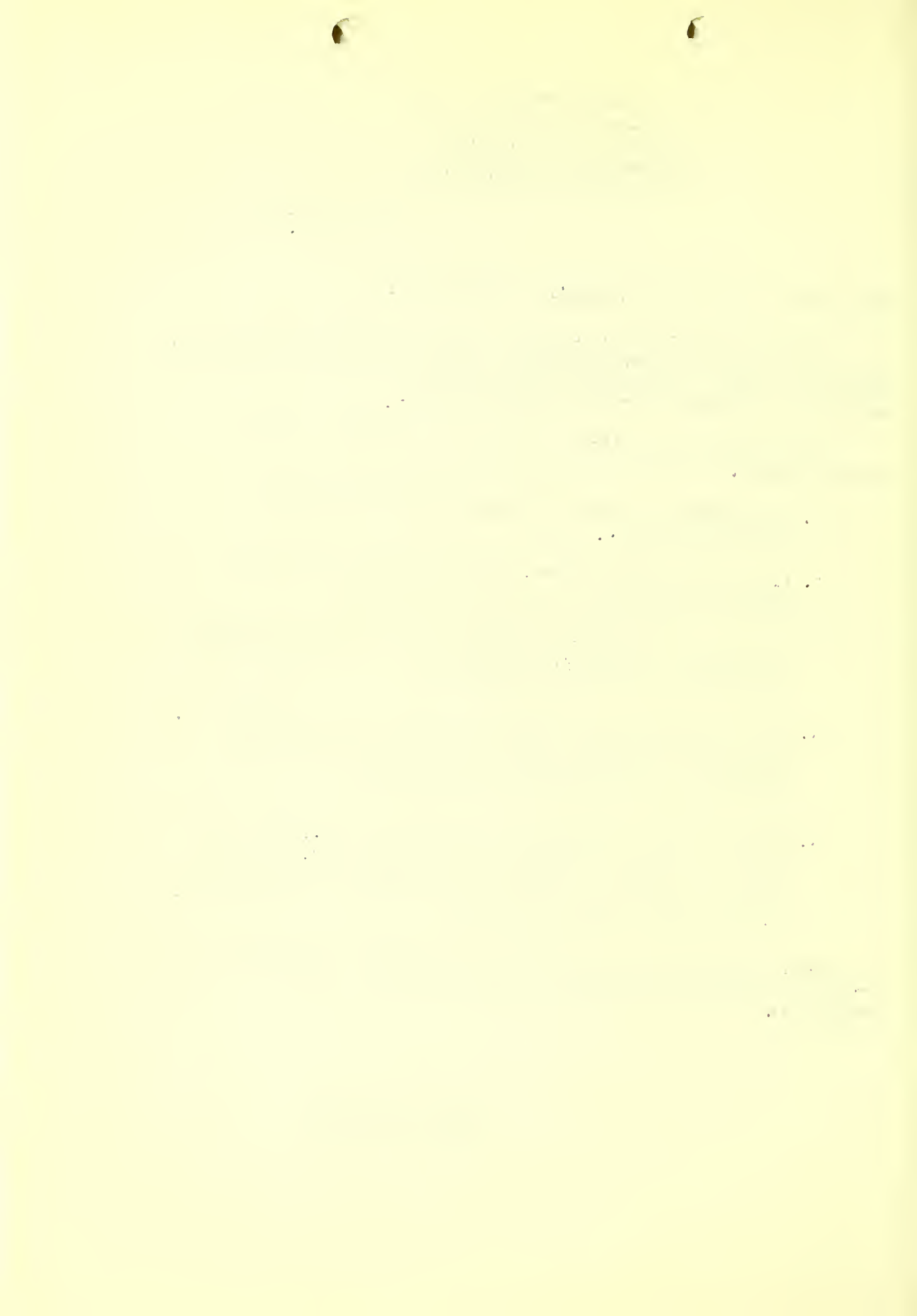
Because of the numerous cases of theft and disturbance of the peace which have already occurred this season in the park, your prompt and active cooperation is requested in aiding our law enforcement officers to reduce such incidents.

The following suggestions are made in soliciting your aid in this matter:

1. Keep homes and places of business locked, windows as well as doors.
2. Park cars in safe places, in well lighted areas if possible, and do not leave cars unlocked.
3. Notify nearest ranger station immediately, day or night, in case of any theft, disturbance or suspicious prowling about homes or places of business.
4. In cases of theft, disturbance, suspicious prowling, etc., get good description of the individual if possible, automobile license number, number of persons, and any other possible details of identification.
5. In cases where buildings, tents, cars, etc., are broken into or otherwise entered, avoid disturbing, and prevent others from disturbing or touching anything until a ranger station has been called and a thorough investigation made by a park officer.

Your cooperation in reducing petty law violations and in promoting personal and property protection in the park is sincerely requested.

Edmund B. Rogers  
Superintendent





UNITED STATES  
DEPARTMENT OF THE INTERIOR  
National Park Service  
Yellowstone National Park  
Yellowstone Park, Wyoming

PRESS MEMORANDUM  
Release on Receipt

1938 - 1

.....  
Yellowstone Park, Wyo., June \_\_\_\_. Ranger-naturalists on geyser observation duty in Yellowstone National park this summer are puzzled.

They are wondering if they are seeing more activity from the gushers than they have seen in several years or if there have merely been changes in the direction of the flow of water.

Grand geyser, a magnificent 200 footer, regularly on a 36 to 48 hour schedule, has taken a new lease on life and started to erupt at approximately 30-hour intervals.

The Giantess, a veritable torrent which continues from 12 to 36 hours when in action and reaches a height of 150 to 200 feet, but which is listed in the books as erupting only once or twice a year, has confounded the experts. The behemoth of geysers was observed spouting last September, last November, and again on May 30. All indications point to the fact that an unobserved eruption occurred in April. That makes four times in nine months for the Giantess, more than double its normal activity.

Congress pool, a bubbling hot spring, suddenly took on geyserish ambitions last winter, and now all signs indicate that it is erupting quite regularly.

And to top it all, even Old Faithful seems to have taken on a new zest. The prima donna of them all set a new all-time record when it threw its water column 223 feet into the air recently. The new figure is 73 feet above its 150 foot average and 32 feet above its previous 192 foot observed record.

-oOo-

Superintendent's Office  
June 22, 1938 - SM



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
National Park Service  
Yellowstone National Park  
Yellowstone Park, Wyoming

PRESS MEMORANDUM

Release on Receipt

1938 - 2

Yellowstone Park, Wyo., June \_\_\_\_.

Maintenance of 1100 miles of horseback and hiking trails in Yellowstone National park is one of the many duties of boys in the four Civilian Conservation corps camps in the area.

The CCC boys, working out of these camps, two permanent ones at Mammoth Hot Springs, one temporary at Nez Perce creek near Old Faithful, and one temporary at Lake, started out recently to clear the snow and underbrush and put the trails in shape for the expected thousands of visitors.

Other boys are detailed to keep the roadsides clean, to obliterate signs of old roads, no longer in use, and to act as smoke chasers for the park's fire fighting forces.

At Mammoth Hot Springs they are at work preparing a new campground, building new employes cottages and moving 10,000 tons of crushed rock. At Old Faithful the chief project is the construction of 30 miles of telephone line from the West Entrance checking station to the Gallatin ranger station.

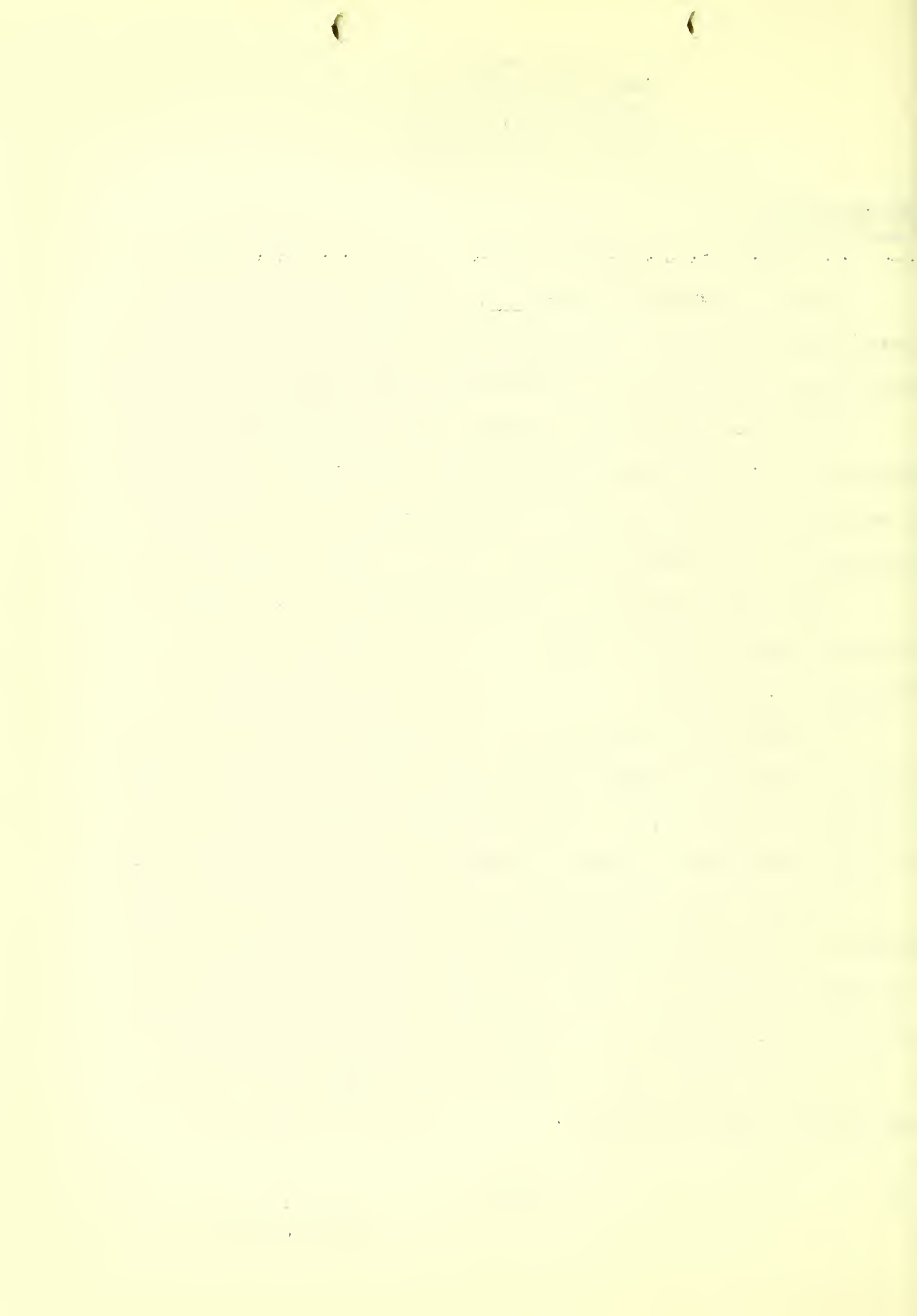
Telephone lines, 11 miles, near the east gate, and campground construction at West Thumb are also major activities for the Lake crew.

As an additional duty the Lake boys are improving the boat dock at the Bureau of Fisheries station on the north shore of the lake.

A spike camp at Tower Falls is building a comfort station and a sewage disposal plant at that point.

-oOo-

Superintendent's Office  
June 22, 1938 - SM





UNITED STATES  
DEPARTMENT OF THE INTERIOR  
National Park Service  
Yellowstone National Park  
Yellowstone Park, Wyoming

PRESS MEMORANDUM  
Release on Receipt

1938 - 3

.....  
Yellowstone Park, Wyo., June \_\_\_\_\_. Early season visitors in

Yellowstone National park are witnessing an unusual animal show this year, the superintendent's office reports.

Tiny baby moose, scampering at mother's heels while mother browses, are visible from highways at several points. A quartet of baby antelope was reported near the road near the North entrance.

In a small depression in the lawn in front of the Mammoth Springs hotel a doe deer gave birth to her fawn.

Four-month-old bear cubs have started to follow their mothers to the highways to entertain passing motorists and beg for food, a practice which is condemned by park rangers who enforce the law that no bears should be fed.

As travel increases, park officials expect the show to continue without abatement.

-oOo-

.....  
PRESS MEMORANDUM

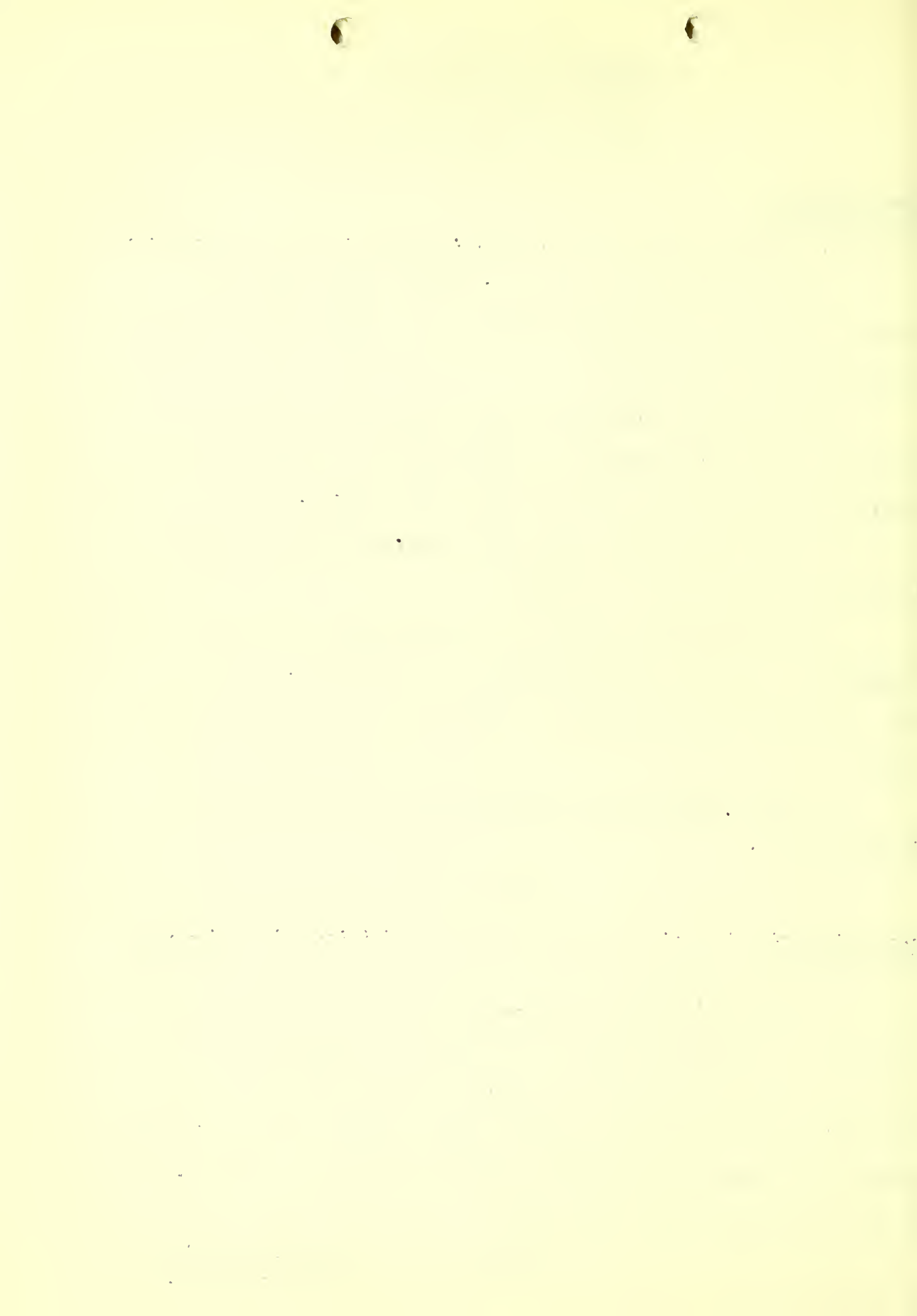
1938 - 4

Yellowstone Park, Wyo., June \_\_\_\_\_. Two new speed boats were added

to the fleet at the Lake boat house in Yellowstone National park to increase facilities for one of the park's most popular fishing trips, the Stevenson Island fish fry in Yellowstone lake. The speed boats are used to transport fishermen to the island which serves as headquarters for the excursion. Parties started going to the island late in June.

-oOo-

Superintendent's Office  
June 22, 1938 - SM



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
National Park Service  
Yellowstone National Park  
Yellowstone Park, Wyoming

PRESS MEMORANDUM  
Release on Receipt

1938 - 5

.....  
Yellowstone Park, Wyo., June \_\_\_\_\_. Boosted by a heavy early June influx of visitors, Yellowstone National park travel statistics showed a 9.0 per cent gain over 1937's all-time high record on June 19, the superintendent's office reported.

Slightly behind 1937 on May 31, 1938's total has been steadily climbing to confound all experts who have predicted a decline in the face of adverse business conditions.

Of the 4,675 more visitors who had entered the gates through June 19 than on the same date in 1937, 892 were members of the special rail parties of Shriners returning from Los Angeles, the remainder being due to increased auto traffic.

The North gate was the most popular, followed by West. Northeast, due to a much earlier opening than last year, showed the greatest gain in registrations.

-oOo-

.....  
PRESS MEMORANDUM

1938 - 6

Yellowstone Park, Wyo., June \_\_\_\_\_. Rangers on duty at Yellowstone National park's checking stations discovered this week that park visitors won't be bothered by skunks while camping in the area. Lee Shrum, on duty at the West gate, reported that C. S. Baumgardner, Crane, Texas, started into the park with two pets, each with broad white stripes down the back, but that after the first night in the high altitudes both had frozen to death. Although Baumgardner assured Shrum that his pets were inoffensive, Shrum couldn't conceal a sigh of relief when he heard the news.

-oOo-





UNITED STATES  
DEPARTMENT OF THE INTERIOR  
National Park Service  
Yellowstone National Park  
Yellowstone Park, Wyoming

PRESS MEMORANDUM  
Release on Receipt

1938 - 7

.....  
Yellowstone Park, Wyo., June \_\_\_\_\_. Two new major construction projects, now nearing completion in Yellowstone National park, are expected to add materially to the comfort of the park's visitors this summer, Superintendent Edmund B. Rogers reports.

First motorists were permitted to pass over sections of the new two-way continental divide road from Old Faithful to West Thumb in June, but the completed highway will not be in general use until July, the superintendent says.

The \$500,000 highway, 17 miles long, which crosses the continental divide twice, ends the old one-way road system which was started when the first auto entered the park in 1915. Now every highway on the Grand Loop system in the park is open to travel in both directions.

At Mammoth Hot Springs finishing touches are being placed on a \$300,000 project which included the renovation of the hotel, the construction of a new dining room and grill, both of which were completed for the 1937 season, and the addition of 95 deluxe cottages and a recreation hall in 1938.

The recreation hall, costing approximately \$40,000, will be opened before the end of June, and the new cottages sometime early in July.

A \$88,000 post office at Mammoth was ready for occupancy during the winter. Large scale landscaping operations to coordinate the new units are now in the process of completion.

-oOo-

Superintendent's Office  
June 22, 1938 - SM



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
National Park Service  
Yellowstone National Park  
Yellowstone Park, Wyoming

PRESS MEMORANDUM

Release on Receipt

1938 - 8

.....  
Yellowstone Park, Wyo., June \_\_\_\_ . Yellowstone National park's presidential welcoming committee has broken up. The mother bear and her three yearling cubs which performed for President and Mrs. Franklin D. Roosevelt and his party when they entered the park last fall have parted company.

When the presidential party left Mammoth Hot Springs to tour the park, the family of four bruins was stationed at its usual position along the highway. When the party arrived at the station near Twin Lakes, the bruins stepped to the roadside to extend greetings and entertain the group. The President and Mrs. Roosevelt and grandchildren Sistie and Buzzie Dall were enthralled by the entertainment and newsreel and press cameramen by the score dashed up to photograph the show.

But now the family has parted company. One cub still remains with the mother, but two have left to live independently in the cold world.

-oOo-

.....  
PRESS MEMORANDUM

1938 - 9

Lake district ranger David De Lancy Condon thought he had a Yellowstone National park pest safely removed this week when he captured a marauding black bear in a trap. But, feeling in a sympathetic mood, Condon decided to open a tiny trap door and let the bear's cub enter the cage to be with its mother preparatory to a long trip to one of the country's zoos. Taking one look at the 8 by 10 inch opening, the full grown mother started through, and before Ranger Condon could do anything the bruin pair had scampered into the woods. Condon is no longer sympathetic.

-oOo-

Superintendent's Office  
June 22, 1938 - SM





UNITED STATES  
DEPARTMENT OF THE INTERIOR  
National Park Service  
Yellowstone National Park  
Yellowstone Park, Wyoming

SPECIAL TO: AP, UP, AND ALL  
UTAH & IDAHO DAILIES

June 24, 1938

.....  
Yellowstone Park, Wyoming., June \_\_\_\_\_. Fishing in Yellowstone National  
ark will get underway in earnest when the waters of the Yellowstone river from  
he point above Fishing Bridge to the upper falls in the canyon are opened  
uly 1, superintendent Edmund B. Rogers said today.

Many of the park's lakes and streams have been open to anglers since  
ay 23 but experts report that water is too high and muddy for much luck with  
ne exception of Yellowstone lake. With the advance of summer the waters are  
xpected to recede, permitting bigger catches.

After July 1 only Grebe lake of the waters to be opened this summer  
ill remain closed. Anglers will not be permitted to fish Grebe until August  
).

Limits will remain essentially the same as in 1937, the superintendent  
aid. Fifteen pounds (dressed weight with heads and tails intact) plus one  
sh, or not to exceed a total of ten fish will constitute the maximum except in  
limited areas in Yellowstone lake, in the Yellowstone river above the upper falls  
ere ten pounds, plus one fish, or not to exceed a total of five makes up a  
ay's catch.

October 20 has been set as the closing date for the majority of the  
akes and streams, but in certain instances closing dates are earlier. Campanula,  
ougar, Duck, Maple, Gneiss, and Grayling creeks on the west side of the park  
ill yield their final catches July 10.

Fishing licenses are not necessary in the park, the superintendent  
nphasized.

THE UNIVERSITY OF CHICAGO  
DIVISION OF THE PHYSICAL SCIENCES  
DEPARTMENT OF CHEMISTRY  
5708 S. UNIVERSITY AVENUE  
CHICAGO, ILLINOIS 60637

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
National Park Service  
Yellowstone National Park  
Yellowstone Park, Wyoming

PRESS MEMORANDUM

Release on Receipt

1938 - 10

.....  
Yellowstone Park, Wyo., June \_\_\_\_ . A lake in Yellowstone National park half a mile long and nearly as wide is lost.

All the official maps of the park give a conspicuous position to Lost lake, a body of water within walking distance of the continental divide highway from Old Faithful to West Thumb. But the lake has not been seen since 1921.

Bureau of Public Roads engineers, surveying for the new highway, did not find the lake nor have forest mapping crews. Fishermen, noticing on the map what they think to be a choice fishing spot, have inquired about the pond. Some of them have even set out to find it. But it still has not been found.

On the topographic maps the lake is shown about a mile southwest of the point where the highway crosses the continental divide and at an elevation of 8400 feet. Old timers report having fished there with great success.

Superintendent Edmund B. Rogers thinks that at the time the mapping crews visited the area there may have been a lake which has since dried up or that the lake may exist only during the wet spring and early summer season. There is also a possibility, he thinks, that the mappers may have confused Lost lake with some other body of water nearby. But whatever the solution is, the loss of Lost lake is still a mystery that cannot be answered until some one finds either the lake or the point where it once was located.

-oOo-

Superintendent's Office  
June 30, 1938 SM





UNITED STATES  
DEPARTMENT OF THE INTERIOR  
National Park Service  
Yellowstone National Park  
Yellowstone Park, Wyoming

LESS MEMORANDUM

Please on Receipt

1938 - 11

Yellowstone Park, Wyo., June \_\_. It is said that curiosity once killed a cat, but there is no doubt but that curiosity killed a Yellowstone National park grizzly bear recently.

District ranger Leon Evans of Old Faithful, upon hearing a terrific commotion in the woods near the museum, dashed out of the building and found a five-pound screw top coffee can firmly fitted over the grizzly's head.

Ranger Evans pondered whether he could find any volunteers to remove the offending can and allow the silvertip to find his way out of the vicinity. But when he saw the furious threshing and milling, he thought better of such foolhardiness and ran for his gun.

Usually a grizzly must be shot between the eyes, but when he couldn't see the eyes Evans had to shoot for the heart. The first shot did no good, the grizzly reeled crazedly and started in Evans' direction.

Evans' immediate thought was to leave the vicinity as soon as possible but he took courage, aimed his high-powered rifle, and his shot was true.

When the bear was hauled out for burial in the forest, it was still wearing his coffee can helmet. It was on too tightly to be removed and nobody particularly wanted it anyway.

-oOo-

Superintendent's Office  
June 30, 1938 SM



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
National Park Service  
Yellowstone National Park  
Yellowstone Park, Wyoming

PRESS MEMORANDUM

Release on Receipt

1938 - 12

-----  
Yellowstone Park, Wyo., June \_\_. Increased activity of the hot springs on the huge Mammoth Hot Springs terraces in Yellowstone National park has brought about a more colorful display than seen in several years, the Superintendent's office reports.

Pools on Jupiter and Main terraces have stepped up their water flow, started to build more perfectly formed terraces and acquired more brilliant coloring.

Blue spring, after being quiet for several months, started anew with increased intensity and is now one of the most striking in the region. Cleopatra, too, is far stronger than in several years.

Summit Basin which became inactive in 1885, started to flow again in 1935, quit during the spring of 1938. But between Summit Basin and Mound, one of the larger springs, a new gusher has appeared. The new activity may be a correction of the flow of Summit Basin.

The flow of water is so strong that 100 tons of travertine are deposited in the Gardiner river, below the terraces, every 24 hours; and the heat is so intense that a young buck deer, crowded into a spring by a curious crowd, was thoroughly cooked before he could be rescued.

Park authorities have improved the accessibility of the terraces this summer by constructing nearly two miles of asphalt footpaths through the more scenic spots. In addition an old building constructed during the time in which the army was in control of the park has been removed, greatly improving the view of Mound terrace.

-oOo-

Superintendent's Office  
June 30, 1938 SM

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LIBRARY

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
National Park Service  
Yellowstone National Park  
Yellowstone Park, Wyoming

PRESS MEMORANDUM  
Release on Receipt

1938 - 13

.....  
Yellowstone Park, Wyo., June \_\_\_\_\_. Naturalists in Yellowstone  
National park recently discovered a nature-made death trap.

Within one mile of the Tower Falls-Mammoth Hot Springs highway  
is a quaking bog with a smooth grassy surface. At one end of the bog are  
several clear springs which appear to be ideal for animal watering places.

But nearby, the naturalist department reports, are the carcasses  
of four elk cows and one cow moose. Evidence indicates that the elk stepped  
into the innocent looking pools where they became mired in the ooze from  
which they were later dragged and devoured by grizzlies.

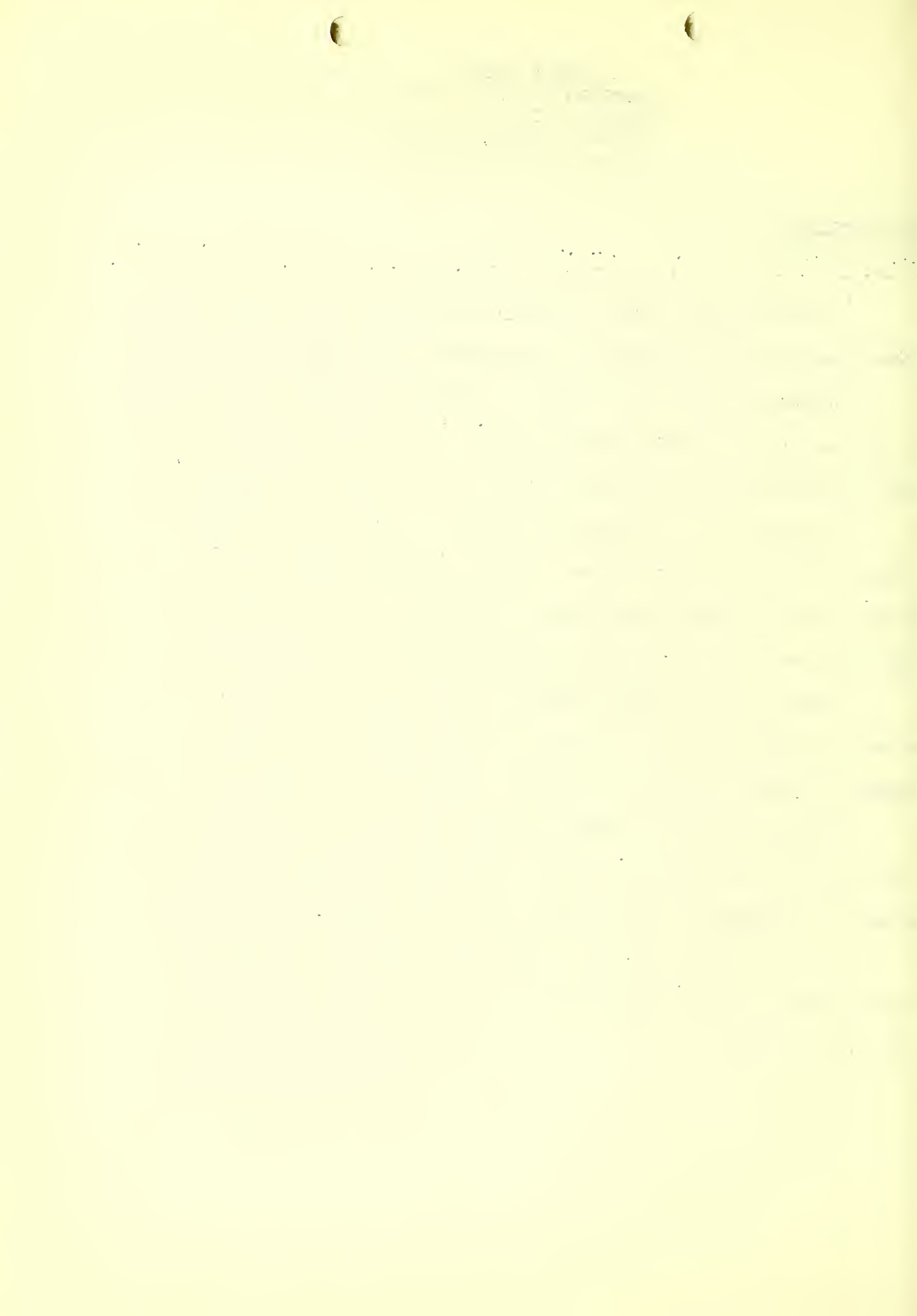
One of the naturalists reports that he tossed an old bone into an  
18-inch deep clear pool and it sank from sight without slowing its pace. He  
attempted to probe to solid ground with a 12-foot pole but found it impossible.

Naturalists are now speculating how many skeletons may be resting  
at the bottom of the death trap. At times during the spring, the entire  
surface of the springs is covered by a thick scum of hair.

But no visitor, seeing the innocent-appearing thick green coating  
of grass and the crystal clear pools, would ever suppose that the spot is  
an animal graveyard.

-oOo-

Superintendent's Office  
June 30, 1938 SM



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
National Park Service  
Yellowstone Park, Wyoming

MESS MEMORANDUM

Please on Receipt

1938 - 14

Yellowstone Park, Wyo., June \_\_\_\_.

The average visitor leaves Yellowstone National park talking about the park's bears because a motorist in the area can't fail to see dozens of the black and brown beggars.

But were he to hike into the deep forests he would find that the bears constitute only a small portion of the park's wild animal population.

The latest park game census, taken by rangers, lists only 520 black bears and 290 grizzlies, but the report shows 14,300 elk and this figure does not include the portion of the 20,000 Jackson Hole herd, part of which ranges during the summer in Yellowstone.

Also shown on the census are 900 deer, 800 buffalo, 800 antelope, 100 moose, and 200 Rocky Mountain Bighorn sheep.

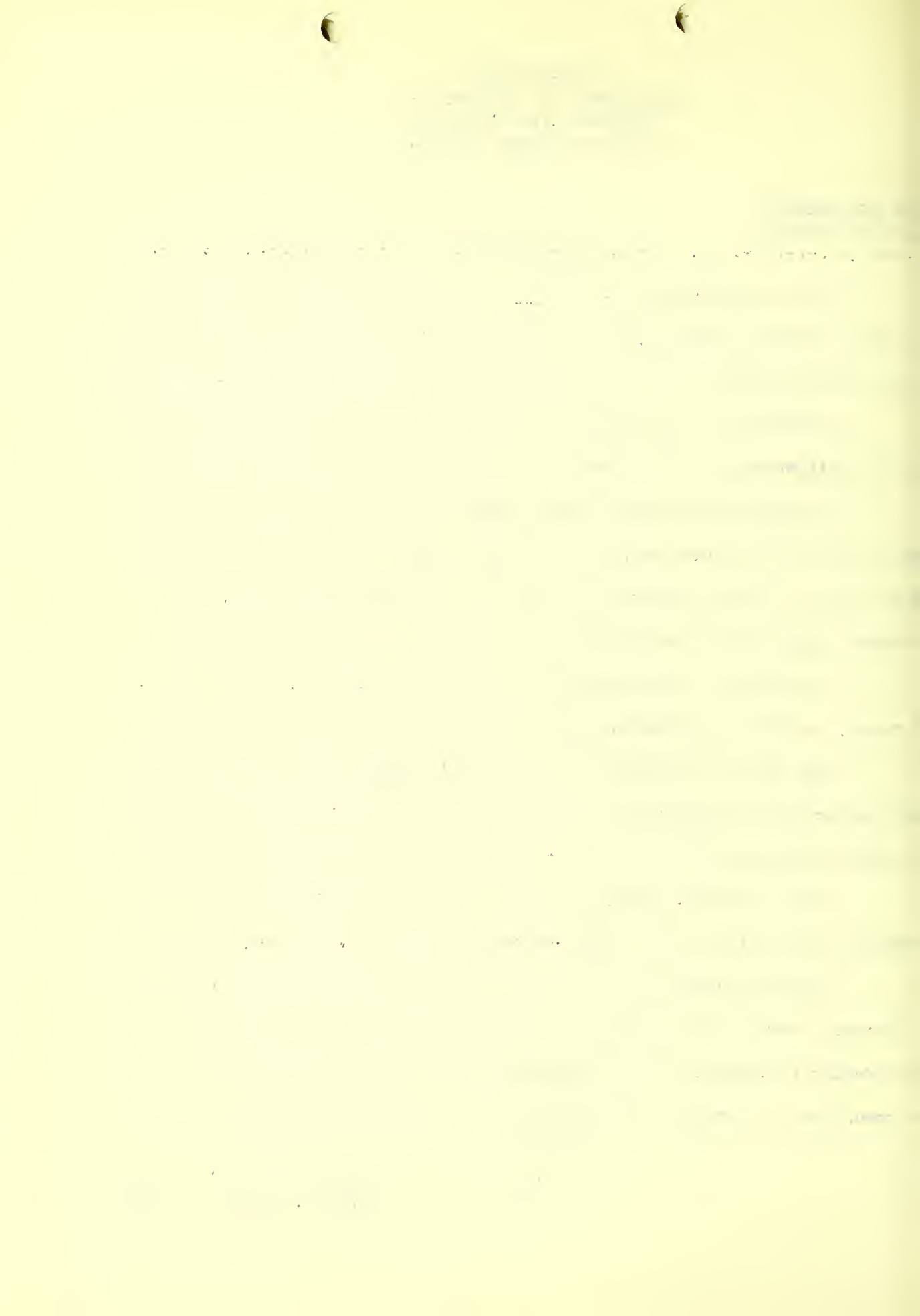
Some 40 of the bison herd were recently moved to the large Antelope Creek pasture where they may be seen grazing in the broad valley just as they did before white men entered the west.

Deer, antelope, moose, and elk may be observed by almost everyone inasmuch as the animals often graze or browse along the roadsides.

But the bears still hold top billing as a park attraction. Throngs are becoming aware of the Otter creek Grizzly Bear grounds and are gathering each evening to watch the monster silvertips eat; and the blacks are visiting the roadsides in ever-increasing numbers.

-oOo-

Superintendent's Office  
June 30, 1938 SM





UNITED STATES  
DEPARTMENT OF THE INTERIOR  
National Park Service  
Yellowstone National Park  
Yellowstone Park, Wyoming

PRESS MEMORANDUM

Release on Receipt

1938 - 15

.....  
Yellowstone Park, Wyo., June \_\_\_\_\_. June and July are the months when Yellowstone National park's bear cubs learn their three R's.

After children of America's public schools have been released from the classroom for their summer vacations, the four-months-old bruins begin their time honored course.

But the bear population of the park has no teachers, so mother bear takes over the job and because the tiny cubs have little use for reading and writing, the chief subjects mother teaches are swimming and legging.

Park rangers have been bringing back accounts for the past two weeks of bruin swimming classes. Mother brings her family to the bank of a stream and the educational process is begun. But this is not modern cutelage. She does not spare the rule. If her pupil does not jump into the water, she cuffs him one soundly behind the ear and he lands unceremoniously in the water; thus lesson number one is learned.

Lesson number two does not call for as harsh treatment. Mother starts for the highway with her family. Cubs trail along nervously, but after some reassuring bear talk, unintelligible to the observer, the cubs wait shyly for a motorist to throw a morsel of food. After the food has been thrown the lesson is learned and further classes are unnecessary.

The park officials object to this latter lesson. Feeding bears is strictly taboo, and every bear fed creates one more beggar. So rangers are doing all they can to limit the bear school to lesson number one.

-ooc-

Superintendent's Office  
June 30, 1938 SM



DEPARTMENT OF THE INTERIOR  
National Park Service  
Yellowstone Park, Wyoming

1938 Comparative Travel Figures with 1937 and 1936  
Season Through June 30, 1938

1938

ENTRANCE	RAIL	By Automobile		Motorcycle		Miscel.	Total People
		Cars	Pass.	Mach.	Pass.	Visitors	
North	1244	7292	21195	11	12	61	22512
West	1/ 1410	8916	28853	21	31	1	30295
East	511	8369	26641	32	41	13	27206
South	1	2717	8334	6	12	# 2340	10687
Northeast	96	1866	6007	6	9	8	6120
<b>TOTAL</b>	<b>3262</b>	<b>29160</b>	<b>91030</b>	<b>76</b>	<b>105</b>	<b>2423</b>	<b>96820</b>

1937

North	787	7440	21011	6	6	78	21882
West	2/ 1002	9172	29637	36	44	19	30702
East	299	8914	28197	26	33	8	28537
South	11	2758	8652	5	6	1112	9781
Northeast	59	1274	4137	2	2	17	4215
<b>TOTAL</b>	<b>2158</b>	<b>29556</b>	<b>91634</b>	<b>75</b>	<b>91</b>	<b>1234</b>	<b>95117</b>

1936

North	399	7545	20564	12	16	142	21121
West	3/ 801	8252	26511	19	26	1	27339
East	296	7612	24237	22	27	6	24566
South	10	2381	7354	3	5	125	7494
Northeast		1241	4050	3	3	1	4054
<b>TOTAL</b>	<b>1506</b>	<b>27031</b>	<b>82716</b>	<b>59</b>	<b>77</b>	<b>275</b>	<b>84574</b>

TRAVEL SUMMARY

The following table shows comparative opening dates for park entrances:

	<u>North</u>	<u>West</u>	<u>East</u>	<u>South</u>	<u>Northeast</u>
1938	May 15	May 15	May 25	June 2	June 9
1937	May 15	May 15	May 21	May 24	June 20
1936	May 15	May 15	May 24	June 5	June 13

The 1938 pre-season travel through June 18 was 52,565 visitors, a record, as compared with 48,835 visitors in 1937, the previous record, and 46,828 visitors in 1936.

All of the states and thirteen foreign countries are represented in the travel from May 15 to June 30, inclusive. Montana is leading with 9,629 visitors; California is second with 8,847 visitors; and Wyoming is third with 5,548 visitors. Canada is leading the foreign countries with 1,262 visitors.

The average number of tourists entering per day from June 1 to 30 inclusive was 2,500, as compared with 2,433 for 1937; an average daily gain of 2.8%.

Union Pacific, 1230; C.M. St.P. & P., 179; Northern Pacific, 1; Total 1410
" 910; " 92; " 0; " 1002
" 717; " 79; " 5; " 801

Bechler River and Beula lake visitors during June 1938 were 1,429 as compared to 1,100 for 1937.

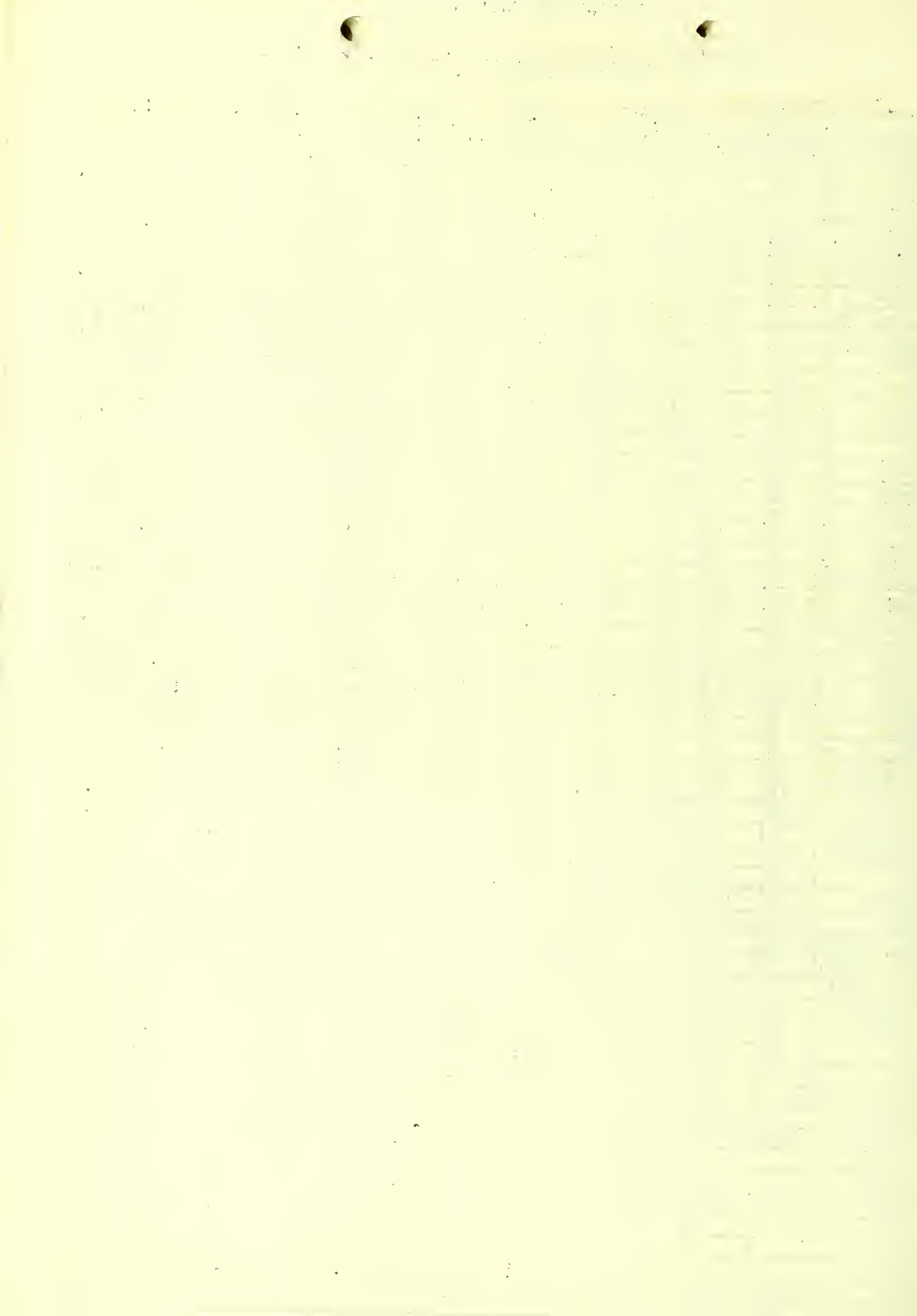




## YELLOWSTONE NATIONAL PARK

STATEMENT SHOWING AUTOMOBILE TRAVEL BY STATES  
Season Through June 30, 1938

STATES	NORTH		WEST		EAST		SOUTH		COOKE		TOTAL	
	Cars	Pass.	Cars	Pass.	Cars	Pass.	Cars	Pass.	Cars	Pass.	Cars	Pass.
Alabama	8	26	29	116	14	50	1	5	3	11	55	208
Arizona	10	30	71	207	20	49	17	47	4	8	122	341
Arkansas	6	17	18	85	20	68	4	15	1	3	49	188
California	274	740	1584	4535	684	1808	482	1383	136	381	3160	8847
Colorado	82	233	120	336	312	972	165	489	18	61	697	2091
Connecticut	3	8	19	50	33	84	5	19	5	13	65	174
Delaware	3	8			2	5					5	15
Dist. of Col.	13	33	46	120	52	151	19	56	7	21	137	381
Florida	17	39	36	103	39	105	16	43	5	12	113	302
Georgia	6	15	30	114	18	62	7	21	2	6	63	218
Idaho	55	174	879	3298	57	193	105	384	17	43	1113	4092
Illinois	129	399	309	952	773	2410	144	455	133	451	1488	4667
Indiana	37	131	102	366	161	512	37	133	27	97	364	1239
Iowa	49	178	102	348	325	1096	43	135	41	134	560	1891
Kansas	26	83	74	223	87	286	45	143	14	51	246	786
Kentucky	5	17	32	99	29	87	15	55	3	12	84	270
Louisiana	3	6	21	74	28	104	8	20	1	4	61	208
Maine	2	4	1	2	5	11	3	9			11	26
Maryland	3	8	16	42	29	88	7	20	3	11	58	169
Massachusetts	10	27	50	141	48	118	3	6	10	29	121	321
Michigan	66	183	155	465	270	784	45	147	56	193	592	1772
Minnesota	172	551	226	771	446	1497	45	131	200	647	1089	3597
Mississippi	6	16	22	78	6	18	2	7	2	7	38	126
Missouri	41	127	110	382	196	642	78	266	16	40	441	1457
Montana	1573	4587	393	3007	225	740	65	197	337	1098	3093	9629
Nebraska	52	188	80	259	199	695	80	253	14	51	425	1446
Nevada	4	11	53	181	7	15	9	26	5	10	78	243
N. Hampshire	4	8	7	19	4	13	5	11			20	51
New Jersey	15	40	56	151	73	195	22	63	9	25	175	474
New Mexico	12	38	36	104	22	59	14	42	1	2	85	245
New York	55	134	202	553	164	453	52	148	17	49	490	1337
N. Carolina	2	5	32	127	11	46	6	19	2	4	53	201
N. Dakota	100	359	117	467	93	340	16	55	140	542	466	1763
Ohio	52	155	204	648	282	933	75	231	34	109	647	2076
Oklahoma	24	83	65	223	82	266	40	122	4	10	215	704
Oregon	101	285	225	690	165	514	73	220	49	146	613	1855
Pennsylvania	38	103	151	482	166	540	35	113	19	59	409	1297
Rhode Island	3	10	7	22	7	19	2	5	2	6	21	62
S. Carolina	5	21	18	62	8	25	3	6	1	3	35	117
S. Dakota	52	190	65	223	166	671	19	70	36	117	338	1271
Tennessee	14	44	35	135	23	89	7	21	1	5	80	294
Texas	39	124	171	592	188	664	82	270	17	61	497	1711
Utah	41	109	645	2290	29	71	95	348	8	18	818	2836
Vermont	1	4	2	6	5	19	2	4	1	4	11	37
Virginia	9	29	37	114	26	91	4	15	6	18	82	267
Washington	284	839	479	1498	303	902	190	297	68	192	1234	3728
W. Virginia			26	103	16	45	9	30	3	12	54	190
Wisconsin	70	213	148	478	315	1003	46	141	76	259	655	2094
Wyoming	71	195	127	388	1105	3888	277	901	50	176	1630	5548
Alaska	1	4	1	2	1	3					3	9
Australia					1	4					1	4
Brazil	1	2									1	2
Canada	127	442	123	418	88	274	13	45	27	83	378	1262
Canal Zone	1	2	1	3	5	18					7	23
Cuba			3	10	4	14					7	24
Dutch W Indies					1	4					1	4
England			4	9	1	2					5	11
Germany			1	3							1	3
Hawaii	1	3	6	16	24	63	2	3			33	85
Holland					1	4					1	4
Mexico	1	1	4	21	2	4	3	10			10	36
Panama	1	2	2	4	1	1					4	7
Philippines	2	5	2	8	1	2	2	7			7	22
Porto Rico			1	4	1	6					2	10
South Africa							1	2			1	2
Switzerland	2	2									2	2
T O T A L S	3784	11290	8081	26227	7469	23895	2455	7664	1631	5294	23420	74370
Cars entering second trip, unclassified by states											2803	9645
Motorcycles, unclassified by states											76	105
Preseason travel, unclassified by states, including miscel.											2937	12700
GRAND TOTAL ALL CARS AND PASSENGERS, classified and unclassified											29236	96820







IN SENATE, FEBRUARY 27, 1884.

REPORT OF THE COMMISSIONERS OF THE LAND OFFICE, IN ANSWER TO A RESOLUTION PASSED BY THE SENATE, JANUARY 15, 1884.

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