10-23

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Yellowstone NATIONAL PARK

FILE NO.

(Extra Copy)
Incomplete.
(No publicity articles)

MONTHLY REPORT FOR

JUNE

1929

4 C 1 H - 1929

IMPORTANT

This file constitutes a part of the official records of the National Park Service and should not be separated or papers withdrawn without express authority of the official in charge.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

STEPHEN T. MATHER,
Director.

U. S. GOVERNMENT PRINTING OFFICE: 1927 6-7410

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

YELLOWSTONE NATIONAL PARK

YELLOWSTONE PARK, WYO.

E OF THE SUPERINTENDENT

July 9, 1929

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

Dear Mr. Director:

The following is my report on the activities of the National Park Service in Yellowstone National Park during the month of June, 1929.

000 - General

The month of June saw the 57th opening of the park. The ceremonies marking the opening were held this year at Gallatin Gateway, Montana, the entrance of the Chicago, Milwaukee, St. Paul and Pacific Railway into the park. The program was arranged by the railroad and a large crowd was in attendance. The weather was ideal. The ceremonies were held early in the morning, in order that the first park visitors via this railroad could reach their destination on time. The Terry, Montana, Cowboy Band furnished the music and about 50 Indians from the Flathead reservation in Montana participated. The address of welcome was assigned to me, and Director Albright, H. A. Scandrett, President of the Milwaukee Railroad, and Major Evan Kelley, District Forester, gave short talks. Movie men representing Pathe, Metro-Goldwyn, Paramount, International and the Fox Movietone were in attendance and following the ceremonies all of them with the exception of the Fox Movietone man, proceeded into the park. The Milwaukee Railroad also arranged to bring in the Indians to give them a view of the geyser basins. On June 21 the party of Indians and the movie men went to the new geyser near Twin Buttes and some excellent views were obtained. The geyser played shortly after 12 o'clock.

100 - Administration

110 - Status of Work

I returned to the park on the first day of June with my family and moved into the quarters vacated by former Supt. Albright. The remainder of the month was spent in the park, with the exception of side trips to Gallatin Gateway, Jackson Hole, Cody and Livingston.

Director Albright was in the park during the month of June until the 26th, when he left via West Yellowstone enroute to San Francisco, where he was to meet the Secretary of the Interior. He will be away from the Yellowstone until July 15, when he arrives at Cody to meet the Yellowstone Park Boundary Commission. Mr. Albright's presence in the park has increased considerably our office work.

On June 4 Miss Magdalen Hyman reported for duty in the accounting office, having been transferred from Washington. On June 5 L. Russell Hickey was added to the clerical force. Miss Esther Martin, timekeeper, was away most of the month, having been called back to her home in Washington.

Sam T. Woodring, former Chief Ranger of the Yellowstone, who was appointed Superintendent of the new Grand Teton National Park on May 15, departed for his new headquarters at the Stewart Ranger Station on June 17.

120 - Park Inspections By:

121 - Superintendent

On June 1, in company with Director Albright, I inspected the Buffalo Ranch in the northeastern part of the park. The following day I went to Old Faithful, returning to Mammoth for the night. On June 10, in company with Director Albright and the President of the Burlington Railroad, Mr. Williamson, we made a trip on Lake Yellowstone, going as far as Peale Island. We returned to headquarters the following day. On June 12, in company with Assistant Superintendent Daum, we went to Sylvan Pass and returned to Mammoth for the night. On the next day I accompanied the ranger naturalists as far as Old Faithful, returning to Mammoth for the night. On June 14, in company with Director Albright, I went to the Canyon to meet the ranger naturalists and returned with the party via Tower Falls. On June 17, Director Albright and I made a trip to Livingston, Montana, in order to meet citizens of the town and discuss park problems, particularly the proposed Gardiner bridge. We returned to Mammoth that night. On June 19, Director Albright, Assistant Superintendent Daum and I proceeded to Gallatin Gateway to be on hand for the official opening the following morning. Chief Ranger Baggley joined us at Gallatin and the following day we proceeded to Old Faithful, spending the night there. From Old Faithful we went to the Jackson Hole, where we spent the night of the 21st. On the 22nd we returned to the park and spent the night at the Lake and the following morning proceeded to Cody, where we spent the night. We returned to headquarters from Cody on the night of the 24th. On the 26th I accompanied Director Albright to West Yellowstone, where he caught the train for California. The following day, in company with Assistant Superintendent Daum, Sanitary Engineer Hommon and Assistant Landscape Architect McCarter, I went to Old Faithful and the Lake. The following day we went to Sylvan Pass Station and Canyon, returning to Mammoth the following night. On June 30 I made a trip to the Canyon returning to headquarters for the night.

123 - National Park Service Officers

Director Horace M. Albright was in the park until June 26, when he left for California to meet the Secretary of the Interior.

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

Mr. T. C. Vint, Chief Landscape Architect, arrived in the park on the morning of June 30 and will spend several days here.

125 - Other Governmental Officers

Dr. W. C. Alden, of the Geological Survey, came in at West Yellowstone on June 6. He proceeded to the Tower Falls area, where he engaged in some special investigations.

Mr. C. F. Culler, Supervisor of the Bureau of Fisheries' work in the park, arrived on June 19 via Gardiner.

Mr. H. B. Hommon, Sanitary Engineer for the U. S. Public Health Service, came in at Gardiner on the 21st and remained here until July 4, when he left for Glacier National Park.

Mr. A. C. McCain, Supervisor of the Teton National Forest, and Supt. Stoddart, Supervisor of the Targee National Forest met me at Lake on July 5 to discuss joint forest fire plans, insect work and other matters of mutual interest.

127 - Other Agencies Mr. Wm. M. Rush, who has been assigned to special investigation work on the park wild life was engaged in investigations on the north side and in laboratory and office work during the month.

Dr. E. T. Allen, of the Geophysical Laboratory of the Carnegie Institution, Washington, D. C., arrived in the park on June 6 and will remain here most of the summer, continuing his study of the thermal activities in the park.

Dr. H. L. Mason, of the Carnegie Institution, arrived in the park on June 21 and with his assistant proceeded to the Specimen Ridge country, where he is making experiments with the petrified trees.

Dr. H. C. Bumpus of the American Association of Museums came in via Gardiner on June 4 and is engaged in the furthering of the Educational work in the park.

Dr. J. C. Evenden of the Bureau of Entomology, Couer d' Alene, Idaho, spent several days in the park looking over the insect infestated areas.

140 - Labor Situation

There were plenty of men seeking employment here to fill all of our crews, and we had no trouble whatever in finding suitable men for the various positions. There are always more men seeking work at this time of the year

143 - Damaged gas service stations

Mr. Arnold Jones A. Aldridge was in his gas well down 20', when he was for delivering an most his laboratory of the laboratory.

Mr. Edward G. Hodgins, assistant to Chief Laboratory Analyst, was in the gas during the entire month.

Mr. T. C. Ward, Chief Laboratory Analyst, arrived in the lab on the evening of June 20 and left around several days later.

144 - Other departmental activities

Mr. C. G. Allen, of the industrial survey, came in at the Toronto on June 6. He proceeded up the Dawn Belle area, where he assisted in some special investigations.

Mr. G. G. Cotton, inspector of the Bureau of Transportation in the north, arrived on June 19 with instructions.

Mr. G. G. Gibson, secretary-treasurer for the G. E. Public Health Service, came to at Cochrane on the 6th and remained very well. July 4, when he left the station for Toronto.

Mr. A. T. Smith, inspector of the Prime National Bureau, and Mr. Hodgins, inspector of the Bureau Department Forest and he at Cobalt on July 9 to discuss joint forest fire fighting, insect work and other activity of mutual interest.

147 - Other visitors Mr. G. E. Read, who has been employed in special investigations work on the gas well this year and engaged in investigations on the north side, and in Toronto and Ottawa since leaving the north.

Mr. R. T. Allen, of the Departmental Administration of the Commercial Institutes, Toronto, R. B., arrived in the gas on June 9 and with Mr. Hodgins made an survey, concerning the study of the Cobalt activities in the gas.

Mr. G. C. Chapin, of the Canadian Industrial Alcohol, arrived in the gas on June 21 and with his assistant proceeded to the Cobalt district, where he is making acquaintance with the industrial area.

Mr. E. G. Lemon of the Advertising Association of Canada came in via Haileybury on June 4 and is engaged in the construction of the Commercial area in the gas.

Mr. A. G. Lemon of the Bureau of Industry, Lake St. Clair, Ontario, spent several days in the north looking over the Cobalt Industrial area.

148 - Land disposition

There were quietly at the existing mining claims in the Cobalt area, and we had no trouble whatever in getting cultivation and the various patentees. There are always more than another work at Kirkland Lake or the gas

than we have need for, so that we have an opportunity to select the best from among those applying here in person.

150 - Equipment and Supplies

A Sixty Caterpillar tractor was received on the 17th and placed immediately on road construction work. No other major items of equipment have been received.

170 - Plans, Maps and Surveys

One survey crew was organized to handle the engineering of road reconstruction and to re-run the survey of the telephone line between Lake and Thumb.

180 - Circulars, Bulletins, etc.

Circulars Nos. 6 to 12 inclusive were issued during the month, copies of which are attached hereto, and a number of memoranda for the press were released. A copy of the Nature Notes for June is attached hereto.

200 - Maintenance, Improvements and New Construction

On June 6 a small crew completed opening the road between Thumb and Old Faithful and started for the South Entrance. Snow conditions were much worse than usual and as a result the road to the South Entrance was not opened until June 17. This road was not opened to traffic until June 18.

On June 11 the first car went through to the East Entrance. This road was opened to traffic on the 18th. The newly completed Cub Creek section was in much better condition this year than last and except for the banks and slopes which sloughed, gives us a very good road for the coming season. On June 13 the first car went through Dunraven Pass to Tower Falls. The snow conditions were about the same as usual along this road and it was opened to traffic on the 18th. The first car went over Mt. Washburn June 28 and this road was opened to traffic the first of July. Unusually heavy snow drifts were encountered on both sides of the peak.

On June 10 we started organizing our road maintenance crews - the last one being organized on June 17. We now have 16 maintenance crews in the park and three crews on the South and East approach roads outside the park.

Road oiling for dust prevention was started on June 7. The heavy maintenance crew worked to Madison Junction and across to Canyon and then were placed on new construction. Storms handicapped work of this crew considerably.

220 - Improvements

Carpenter Shop: Practically the entire month was spent upon sign

Thus we have read for, so that we have the opportunity to select the best from amongst those applying here in London.

150 - Equipment and Supplies

A survey is currently taking all related on the 17th and should immediately go into manufacture. No other major items or equipment have been required.

151 - Funds, Cash and Expense

The survey group has requested to handle the administration of their funds and to receive the salaries of the individuals taking part and funds.

152 - Discussions, Activities, etc.

Discussions Ent. 6 to 12 inclusive were issued during the month, copies of which were attached herewith, and a number of suggestions for the group were received. A copy of the Minutes Index for June is attached herewith.

153 - Publications, Information and Use Conversations

On June 4 a small item appeared quoting the best foreign films and the national and standard for the Daily Telegraph. Some conditions were such were then issued and as a result the read to the Daily Telegraph and appeared until June 17. This read was not opened to traffic until June 12.

On June 11 the first car went through to the East Germans. This road was opened to traffic on the 12th. The Berlin conditions for travel generally in much better condition this year than last and events the Berlin had lapsed and at Helmstedt, given us a very good road for the coming season. On June 17 the first car went through Helmstedt to Tower Berlin. The Berlin conditions were about the same as usual - very fine road and it was opened to traffic on the 17th. The first car went down on. Berlin from 60 and time road was opened to traffic on the first of July. Generally bears some little more informational as well as of the people.

On June 10 we started organizing our road information group - the list was being compiled on June 17. We now have 15 maintenance depots in the zone and three depots on the South and have approach roads outside the zone.

Road office for Berlin permission was started on June 7. The Berlin authorities have asked to United Kingdom and Germany to inquire the depots and were planned on more consultation. Strong Headquarters work of this kind considerably.

154 - Interpretation

Interpretation Ent. Principally the matter really was called upon this

maintenance except for the usual small building repairs necessary and upon new construction.

Engineering Department: The usual road maintenance supervision was carried on during the month and one engineering crew was organized to take care of road construction engineering.

Electrical Department: The usual maintenance was carried on which included the replacement of a part of the street lighting system at Old Faithful which was in a bad state of repairs.

Efficiency tests were made on the rebuilt turbines and from data obtained it appears that we have increased the efficiency of the plant from 15 to 20 per cent, thereby saving us at least 5 Sec. ft. of water which of course will relieve the load upon the supply lines, and we hope eliminate line loss which necessitated many shut downs last year. The Yellowstone Park Hotel Company installed a 93 KW 2200 volt generator in their boiler room at Mammoth in order to supply power during our shut downs or in case of peak loads which we are not able to carry.

The usual telephone maintenance was carried on during the month. The West side of the park was cut over to metallic circuit June 6 and the East side June 15. Considerable maintenance consisting of pole replacement was necessary on the Tower Falls - Cooke City lines.

Sanitation Department: The usual maintenance work on the sewer and water lines and the placing of the various systems in the park in operation was made by this Department during the month. The incinerator at Old Faithful started operations June 20. The incinerator at Lake was placed in operation July 1.

Mechanical Department: Work this month consisted of the usual operating repairs which were heavier than usual on account of a mistake by the Texas Company in which they sent the wrong kind of oil for our use. As a result we had several bearings burned out and similar trouble. The motor patrol grader which had been left in the East Forest through the winter was overhauled the latter part of the month.

Grounds: The usual ground maintenance was made during the month.

230 - New Construction - Roads and Buildings

Mammoth-Norris: On June 6 the construction of the first three miles of this project was completed and the crew was moved to West Gallatin. This work consisted of final finishing and surfacing with obsidian sand.

West Gallatin - Grayling Creek Section: Work was started on this project June 7 with camp established about the middle of the project. The work this month consisted of completing the three miles of the construction that was opened last year, thereby eliminating all crossings of Grayling Creek south of the "hump". This crew handled the maintenance of the old road as well. Double shifts on the power shovel started on June 9.

East Entrance: Work on this project proceeded very rapidly with the organization of larger crews and considerable progress was made by the end of this month with two shovels in operation.

East Entrance Checking Station: This checking station was completed during the month and the approach roads were widened to facilitate the handling of the heavy traffic which passes through this gate.

South Entrance Ranger Station: The South Entrance Ranger Station was completed during the month with the final finishing of the north set of quarters and the cleanup of the entrance grounds.

Bunk House at Buffalo Ranch: The foundation of this building was completed and all the logs were placed on the ground. These logs were hauled from the Pebble Creek area approximately ten miles from the ranch.

Extension and Improvement of Auto Camps: Work this month consisted of the building of tables and fireplaces at the Old Faithful and Fishing Bridge Auto Camps, and the extension of roads and addition of camp limit railings.

Extension and Improvement of Water & Sewer System: Practically the entire month was devoted to the constraction of the new sewer system at Fishing Bridge.

240 - Improvement of Approaches to the Park

Construction was progressing rapidly on the section of road between the Shoshone Reservoir and the bridge. Much of this project is being used at the present time. It is being surfaced immediately after construction.

On the North approach road the progress of the work has been slow on account of the Gardiner Bridge site which has not been selected at the present time.

260 - Landscape work

The development in buildings during the month of June has been mainly in the cabin areas for housekeeping cabins and Lodge units, building from 20 to 40 additional cabins at the main points. These cabins are being placed in accordance with the planned development.

The Museum and Information building at Old Faithful was completed and opened to the public on June 20. Its completion establishes a type of high grade construction in public buildings which will serve as an example for future building not only in the Old Faithful area but in the park at large.

A site was selected and work begun on the Trail-side museum at Madison Junction in continuation of the high standard set at Old Faithful. Other buildings under construction are a general store and a housekeeping headquarters and office at Old Faithful Auto Camp, a bunk house at the Buffalo ranch, garage compound at Lake, mess house at the Fish Hatchery at Lake, a porte-cochere at Lake Lodge and alterations of the porte-cochere at Lake Hotel.

Road work consists of major projects on the Sylvan Pass-East Entrance and the Grayling Section on the Gallatin road. The East Entrance job is in charge of a highly competent superintendent of construction who is conforming

Fire Protection: Work on this project proceeded very smoothly with the exception of large crews and mechanical problems the week of the end of this month with the overall in operation.

Fire Protection Electric Motor: This electric motor was completed during the month and the operation would have allowed to duplicate the function of the heavy traffic motor passes through this code.

Fire Protection Water Station: The fire protection water station was completed during the month with the final installation of the north set of machines and the cleaning of the entrance grounds.

Fire Tower at Bridge Street: The installation of this building was completed and all the lines were placed in the ground. Three lines were tested from the public tower were operationally and called from the tower.

Detection and Improvement of Lake Water: Work was mainly concerned of the building of valves and firehydrants at the Old Hospital and Bridge Street Lake, and the addition of shade and painting of some fire hydrants.

Sewerage and Improvement of Water & Sewer Service: Practically the entire month was devoted to the installation of the new sewer system at Bridge Street.

(d) - Improvement of Conditions in the Town:

Emphasizing the protection rights in the months of some system the Sanitary Inspector and the Police. Most of this project is later used of the present time. It is later surveyed immediately after investigation.
On the Town Hospital and the improvement of the work has been done on account of the Inspector Police also which has not been replaced at the present time.

(e) - Housing work:

The development in building during the month of June has been mainly in the small areas for housing during during the Lake water, building then to be built small houses at the main points. Three houses are being erected in accordance with the planned development.
The houses and improvement building at the Hospital was completed and opened to the public on June 30. The one-storey substitute a type of high grade construction to public buildings which will serve as an example for future buildings not only in the Old Hospital area but in the place at large.
A site was selected and work began on the "Hillside" houses as another effort in development of the site which should be ready at Old Hospital. Other for other water constructing are a general store and a housekeeping inspectory and office at Old Hospital Lake Town, a town house at the Park in Lake, general construction in Lake, some houses at the Lake Inspectory in Lake, a Warehouse at Lake Lake and alterations of the Lake-Inspectors at Lake Lake.
Last month commence of major projects in the Fifteen Lake-Lake Lake and the dredging working on the Lake Lake road. The last dredging job is in place of a Lake engineers superintendent of maintenance who is undertaking

to our wishes in the matter of preservation and careful work, especially in regards to blasting operations, and we look forward to a satisfactory completion and cleanup on that job.

During the month Mr. Vint, Chief Landscape Architect, visited the park and we made general inspection trips around the park as well as to the new Teton National Park outlining future development and settling minor problems which have come up in the present development.

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

300 - Activities of Other Agencies in the Park

310 - Public Service Contractors

The Yellowstone Park Fuel Company started operations with the establishment of a fuel yard for the sale of stove wood to auto campers in the Mammoth and Old Faithful auto camps. The Yellowstone Park Hotel Company received their first guests June 17. On June 18 the hotels were in full operation to accomodate the Shriner parties. The Yellowstone Park Lodge Company started operations on June 17 although prior to that time they accomodated guests in various units by allowing them to take meals with the employees, but furnishing the usual lodging accomodations. All housekeeping camps except the one at West Thumb have been in operation the entire month. The one at West Thumb started operations on June 20. The swimming pool and bath house operated by Mr. H. P. Brothers opened to the public on June 1. All stores have been in operation the entire month. The cafeterias at Old Faithful, Mammoth, Tower Falls, Fishing Bridge, Canyon and Thumb were placed in operation on June 15. The Yellowstone Park Transportation Company started the operation of their busses June 17 and 18. The new Haynes Picture Shop at Mammoth was opened to the public on June 1. The Haynes Picture Co. also installed a new sales room in the Lake Hotel lobby which was made necessary by the remodeling of that portion of the Hotel. The remodeling of the Lake Hotel lobby was completed in time to be used at the beginning of the season.

311 - Character of Service Rendered to the Public

The Yellowstone Park Lodge and Camps Company had housekeeping cabins open for early visitors, and the stores and gasoline filling stations were open when the first motorists were allowed to travel the park roads on June 1.

400 - Flora, Fauna and Natural Phenomena

410 - Ranger, Naturalist and Guide Service

Protection Department activities for the month of June have been seasonal changes. All men were removed from their winter stations to summer stations. The work has consisted mainly of clean-ups, emergency repairs to trails, and telephone lines, checking of entrance and exit travel, observation of weather conditions, water gauge heights etc., and wild life observations and reports.

The temporary ranger force came in on the 15th and 16th, and the entire group were taken around the park through the courtesy of the Yellowstone Park Transportation Company before they were assigned to their stations. At the start of the season the temporary force was two or three men short. Since that time the force has been completed to its number of 43 temporary men. 17 Ranger Naturalists have also been added to the force.

Rangers assigned to fire patrol report general patrol trails in good condition. They are at this time clearing trails and repairing the more distant phone lines. All of these men assigned to fire patrol work report game conditions very good.

There has been no fire hazard to date this season. Rain fall has been general over the park, with daily showers in nearly all parts of the park. Traffic patrol has been very effective. Beginning June 17 five motorcycle patrolmen have been on the roads. A few minor violations have been reported, but to date no serious cases have occurred.

420 - Museum Service

The Mammoth Museum opened on June 1. From the 1st to the 20th an attendant was present for eight hours each day. On the 20th the regular schedule from 7 am to 10 pm went into effect. It has been thought that more special attention should be paid to Museum visitors and during the season a Ranger Naturalist will act as Museum interpreter during the rush hours at both the Mammoth and Old Faithful buildings. As mentioned before, the back room of the Museum has been converted into a work room. On June 6 Ludwig von Fuerer arrived to begin the taxidermy work for the large Museum. On June 24 Mr. MacAfferty arrived to assist Mr. Fuerer in the preparation. They have to date mounted 42 specimens of Yellowstone birds and small mammals. A refrigerator has been installed in connection with their work and freshly killed specimens are at once stored.

The Old Faithful Museum: As soon as the roads were passable the Park Naturalist and Mr. Joyner spent several days at the Old Faithful Museum working on the preliminaries of the installation. This work was greatly slowed up, due to the necessity of the painters and carpenters working in the same room. Wiring of the cases also caused considerable delay in the installing of the exhibits. As soon as the Old Faithful Ranger Naturalists arrived they were put to work on the Museum. The official opening was on the evening of June 20. The attendance between the hours of 7.30 pm and 10 pm was nearly 700. Dr. E.N. Jones delivered the first lecture in the auditorium to an audience of between 300 and 400. The popularity of the Old Faithful museum has steadily increased since its opening. The hand specimens and the algae exhibits have been a source of constant interest to the visitors.

The following figures are available in connection with the Educational Division:

MAMMOTH:

	Lectures	Hikes	Attendance
Museum			6305
Hotel	1022	705	
Lodge	790	561	
Auto Camp	966		
Nature Trail		103	
	2778	1369	6305

TOTAL SERVED AT MAMMOTH..... 10,452

OLD FAITHFUL:

Museum	1875		8075
Auto Camp	1338		
Bear Lecture	11925		
Hotel:			
Black Sand		418	
Geyser Hill		758	
Lodge:			
Black Sand		898	
Geyser Hill		899	
Nature Trail		571	
	15138	3544	8075

TOTAL SERVED AT OLD FAITHFUL..... 26757

LAKE:

Hotel	1680	605
Lodge	830	290
	2510	895

TOTAL SERVED AT LAKE..... 3405

FISHING BRIDGE:

	985	185

TOTAL SERVED AT FISHING BRIDGE... 1170

CANYON:

Lodge	1443	
Artist Point		423
Uncle Tom's		254
Hotel:	655	
Insp. Pt.		167
Red Rock		213
	2098	1057

TOTAL SERVED AT CANYON..... 3155

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			
[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]		
[illegible]		[illegible]	
	[illegible]	[illegible]	[illegible]

[illegible] ..... [illegible]

[illegible]:

[illegible]	[illegible]		[illegible]
[illegible]	[illegible]		
[illegible]	[illegible]		
[illegible]:			
[illegible]		[illegible]	
[illegible] [illegible]		[illegible]	
[illegible]:			
[illegible] [illegible]		[illegible]	
[illegible] [illegible]		[illegible]	
[illegible] [illegible]		[illegible]	
	[illegible]	[illegible]	[illegible]

[illegible] ..... [illegible]

[illegible]

[illegible]	[illegible]		[illegible]
[illegible]	[illegible]		[illegible]
	[illegible]	[illegible]	

[illegible] ..... [illegible]

[illegible]:

[illegible]	[illegible]	[illegible]

[illegible] ... [illegible]

[illegible]:

[illegible]	[illegible]		
[illegible] [illegible]		[illegible]	
[illegible] [illegible]		[illegible]	
[illegible]:			
[illegible] [illegible]	[illegible]		
[illegible] [illegible]		[illegible]	
	[illegible]	[illegible]	[illegible]

[illegible] ..... [illegible]

TOWER FALLS:

	Lectures	Hikes	Attendance
Lodge	150	280	
Auto Camp	223		
	373	280	

TOTAL SERVED AT TOWER FALLS..... 653

GRAND TOTAL - PERSONS SERVED DURING JUNE 45,592

* * *

430 - Buffalo Corral and Zoo

This year the zoo at the Buffalo Corral has been abandoned. No animals are kept there this year excepting 11 buffalo, one elk, and one white-tailed deer. At the start of the season there were four cow elk, and four calves in the Buffalo corral pasture. The fence has been broken down, and these animals escaped, and as yet they have not been returned to the pasture. The total attendance at the Buffalo Corral to date is 3,598, as compared with 4,200 of July 1 of last year, and 3800 as of July 1, 1927.

470 - Animals

Game conditions throughout the park at this time are unasually good. Reports from all over the park show a large crop of elk calves. The first fawn were reported on June 15 at Mammoth headquarters. The buffalo herd has moved back into the hills, in the Upper Lamar and Saddle Mountain country. Feeding conditions for all browsing animals are very good. As yet no losses have been reported from any of the game herds.

Elk: Small bands of elk are frequently seen at all parts of the park. The largest band reported was 147, just south of the West Thumb Ranger Station. The calf crop is very good. Weather and feeding conditions have been ideal. Several cases have been reported of bears killing elk calves. At this writing the elk herd has been broken up, and is now in many small bands. Nearly all of them are back on their summer range now.

Deer: The first fawn reported for the season was on June 15. Small bands of deer had been observed along the roadside, and nearly all points in the park. The deer have about completed shedding of their winter coat, and they now have taken on a reddish caste. All the males observed are in the velvet now. The tourists stopping at Mammoth have frequent opportunities to observe and photograph the deer.

	[illegible]	[illegible]	[illegible]
[illegible]	190	450	
[illegible]	820		
	970	450	

Total [illegible] [illegible] 520

[illegible] - [illegible] [illegible] [illegible] (b.3)

* * *

(a) - Portuguese Guinea and Goa

This year the war on the Portuguese Guinea has been stalemate. Ho casualties are high; there has been something of battle, but six, and one wounded. In the south of the country there was four one six, and four deaths in the Portuguese Guinea. The Goans has been broken down and there minimum casualty, and so yet they have not been released to the country. The total casualties in the Portuguese Guinea so far is 7,000, as compared with 4,000 of July 1 of last year, and 5,000 as of July 1, 1967.

(b) - Angola

Some conditions throughout the part of this time are generally good. Guerrs from all over the world also a large [illegible] of 10 [illegible]. The [illegible] from were reported on some 15-mt Russian [illegible]. The [illegible] has served back this [illegible], in the [illegible] and [illegible] [illegible]. Fundamental conditions for all [illegible] [illegible] are very good. In yet no [illegible] have [illegible] [illegible] any of the [illegible].

(c): Small [illegible] of [illegible] are frequently seen as all [illegible] or the [illegible]. The largest [illegible] reported was 147, [illegible] of the [illegible] [illegible]. The [illegible] is very good. [illegible] and [illegible] conditions [illegible] [illegible]. [illegible] [illegible] have been [illegible] or [illegible] [illegible] [illegible]. In this [illegible] the [illegible] [illegible] [illegible], and is [illegible] in [illegible] [illegible]. [illegible] [illegible] of [illegible] are [illegible] [illegible].

(d): The [illegible] [illegible] reported for the [illegible] [illegible] on [illegible] 27. [illegible] [illegible] or [illegible] [illegible] [illegible] [illegible] [illegible], and [illegible] [illegible] [illegible] in the [illegible]. The [illegible] [illegible] [illegible] [illegible] of [illegible] [illegible] [illegible], and [illegible] [illegible] [illegible] on a [illegible] [illegible]. All the [illegible] [illegible] are in the [illegible] [illegible]. The [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

Antelope: The antelope have been on their summer range now for somewhat over a month. Though the herd suffered from predatory animals during the last winter, they are in excellent condition at this time. A few reports have come in of antelope young in the Lamar River section. At present the antelope herd is well scattered, from the Game Preservation Ranch to the central Lamar River country. The antelope herd will probably not scatter any more, but will remain in the same relative location for the balance of the summer.

Moose: The ranger at Sylvan Pass reported seeing twin moose calves. On a recent trip from Old Faithful to Mammoth the Chief Ranger observed 11 moose in Willow Park. Reports from Tower Falls, Norris, Gallatin, and the Upper Yellowstone show moose in larger numbers than they were at this time last year.

Buffalo: Lamar River Herd: Herd conditions are very good. The herd has moved within the last two weeks to its summer range on the upper Lamar, Saddle Mountain, and Mount Norris district. There have been a number of losses of calves by drowning as the herd crossed the Lamar River while it was in its highest flood condition. No losses of mature animals have been reported. The calf crop this year is unusually good. The latest reports show 140 calves. No reports are available for the Pelican Creek herd, excepting that a few wintered near Turbid Lake.

Sheep: No special reports are available on sheep. The only available reports show the sheep to be a few less than last year at this time. For some time they have been back on their summer range. The first lambs were reported during the latter part of May.

Bears: Reports from all the larger ranger stations show bears to be more numerous than they were at this time last year. Old Faithful, Lake, Canyon and Tower Falls report bears around the stations or camp grounds nearly all times of the day. The Lake and Canyon bear feeding grounds are frequented by grizzlies nearly every day. Counts taken at the Lake show 12 grizzlies present at one time; at Canyon 38; at Old Faithful 3. 14 black bears were counted at Tower Falls at one time. Injuries by bears to date have been very small. Five or six are all that have been reported to this office.

Small Animals: No special reports are available on small animals. However, the tourists have no trouble in finding marmots, squirrels and other small animals to amuse them on the trails and roadsides.

Predatory Animals: A few reports have come in where rangers have found dens of young coyotes. In all cases these have been destroyed. At this time of the year the bear seems to be the most destructive of any animal. Nearly all losses of elk calves, fawns and buffalo calves are cases where bears have killed these young animals.

Fishing: Fishing is nearly as good this year as it was at this date last year. Most all waters of the park have been too high for fly fishing. The spawning season started just a little later than a year ago. The park was opened to traffic on June 1, and fishing was then authorized in all of the park waters, excepting Wolf Lake, Grebe Lake, Cascade Lake, Fish Lake, and Grayling Creek. These waters were fished out a little too closely to allow fishing to

continue in them this season. The total catch report to date is 7,490 fish as compared with 6,929 last year. These figures do not include fish caught by rail tourists and residents of the park, but only accounts for fish taken out by private motorists.

Buffalo and Other Ranch Operations: The activities of the Buffalo Ranch have consisted principally of routine spring season work, repairing of fences and equipment, maintenance work on roads and culverts in the immediate vicinity of the ranch, riding with the buffalo herd, and other general ranch duties. A new mess house is under construction at the Buffalo Ranch at this time.

Activities at the Slough Creek Ranch have been repairing and maintenance of equipment, preparatory to the harvesting of the hay crop, which will start about the 25th of July. The Yancey Ranch has been irrigated once, and the prospects are for a good hay crop. The Gardiner Ranch was plowed up this spring, and seeded to oats. At this writing the oats are up and in very good condition. The field has been irrigated twice. Should weather conditions remain favorable, the ranch will no doubt produce a very good crop of forage. A man has been stationed at the Game Preservation Ranch since June 1 The field has all been irrigated once, and most of it twice. The alfalfa hay on the ranch will be ready to cut about the 10th of July. The crop this year will probably be a little heavier than it was last year. At present it is planned to let contracts for cutting and stacking the hay on the Game Preservation Ranch.

480 - Natural Phenomena

Mammoth Hot Springs: The west side of Hymen Terrace is one of the most beautiful sights on the formations at present. Because of extremely rapid deposition, the terraces there are very delicately formed. A wire fence, placed along the terraces to keep people off the formations has been completely inundated by the increased flow of water, while the wire itself has a beautiful covering of delicate lace-like travertine.

The new spring west of the Devils Thumb seems to be increasing in activity.

Minerva Terrace seems to be ever changing. The grotto on the southwest side is claiming most attention at present. The long white stalactites handing from its ceiling have long threads of pale yellow algae forming on them. A part of the water has begun to flow down over the old terraces on the south side, but no color has developed yet, since the change is so recent.

Narrow Guage is perhaps the most spectacular sight on the trail. Throughout its entire length it is active and steaming. At the south end two openings spout water horizontally, to a distance of ten or twelve feet and to a height of three feet. Yellow thread-like algae have claimed the hot pool at its south end and are attracting much attention.

All who visit New Highland Terrace are impressed by its beauty and grandeur. Almost every square inch of its terraces is constantly bathed with a film of spring water, hence the coloring is especially beautiful. Many pictures are taken when the crowds stop at this interesting formation.

The Blue Springs are very active and make the flat above Jupiter and Main Terraces a sight worth seeing. Jupiter climaxes all for size and amount of water flowing. Too much of the water from Jupiter at present is flowing down three or four main channels. If this were spread out over the entire formation the beauty of Jupiter would be matchless.

Norris Geyser Basin: As one of the major hot spring and geyser areas of the Park, Norris Geyser Basin has many activities and facts of interest often overlooked. Here the highest temperature ever observed in Yellowstone Park - 138° Cent. - was obtained in the super-heated steam issuing from the Black Growler. Not far from the Minute Man Geyser is the now inactive crater of what was once the mightiest and finest of the geysers, shooting water and steam in volume and height surpassing any present eruptions. This year there has been renewed activity of the Constant Geyser adding to the interest of all visitors, and really living up to its name. In weir measurements, it has been found that the discharge from the entire basin shows a marked increase over the two preceding years. The waters of all the other geyser basins are almost invariably of an alkaline nature, but at Norris acid and alkaline waters are found close to each other.

Upper Geyser Basin: There has been no great activity of unusual interest in the Upper Geyser Basin. The Beehive erupted for eleven minutes, starting at about 7.45 pm on the evening of June 13. The Giantess was in a semi-eruptive state from 10.30 am on June 17 to noon the following day. The eruptions did not exceed fifty feet in height. The Giant Geyser was active each morning at approximately 10 o'clock for five days - June 18 to 22 incl. On the evening of June 28 it erupted to a height of 170 feet, which activity lasted for only about one hour. The Grand has been active at average intervals of 12½ hours. The Daisy and Old Faithful have had maximum eruptions, with but little variations in their intervals. A violent intermittent boiling was observed at Sapphire Pool. This ebullition forced a fountain of water to a height of six feet. During one of these periods of activity, Jewel Geyser, located nearby, played five times to a height of ten or twelve feet at intervals of thirty seconds. At all other times, Jewel Geyser erupts approximately every five minutes.

520 - General Weather Conditions:

521 - In the Park

The month had few outstanding features. Temperatures averaged 53.4° 2.7° below the normal, and precipitation totaled 1.26 inches, 66% of the normal amount. What is thought to be an interesting occurrence is the fact that no less than seven individual thunderstorms passed over this locality during the day and evening of the 29th. Wind and sunshine were normal but all records of high wind for June were broken on the 15th when a maximum velocity of 48 miles per hour was measured. This was also the highest wind velocity recorded since May, 1927.

540 - Visitors

Mr. Henry B. Joy, former President of the Packard Motor Co. was the first special visitor in for the month. He entered at West Yellowstone on June 1 and left on the 3d via the same gateway. He was accompanied by Mrs. Joy.

Dr. W. C. Alden of the Geological Survey entered at the West gate on June 6 with his assistant, Mr. Johnson. He spent several days in the Tower Falls region and left via Gardiner on June 11.

Mr. F. E. Williamson, President of the C.B.&Q Railroad Co., Chicago Ill. entered the park at Gardiner on June 9 and spent two days fishing. He left via Gardiner on June 11. Mr. Williamson was accompanied by Mr. G. H. Jacobus of the Northern Pacific Railroad.

Fourteen cars and a truck, comprising the "Silver Fleet" sent out by the Goodrich Tire Company came into the park at Gardiner on the evening of June 12 and the following day proceeded to Old Faithful and to the Canyon for the night. The Fleet left via West Yellowstone on June 14. Members of the "Fleet" obtained some excellent pictures in the park, which will be used for publicity.

Mr. Ed Fletcher, of San Diego, whose son is a ranger in Yosemite National Park and who has been very helpful in park matters, entered at West Yellowstone on June 14 and left via the same gateway.

Lieut. General Robert Lee Bullard (U.S.A. retired) accompanied by Mrs. Bullard, came in at the West gate on June 16 and proceeded to Old Faithful. General Bullard became ill while he was in the park, due to the high altitude, and it was necessary that he leave without completing his proposed trip. He left via West Yellowstone on the evening of June 16.

Lady Holland of London, came in at the North gate on June 20, having made the trip from Canada in one of the cars of the Brewster Transportation Co. Lady Holland left via the East gate on June 24 and expressed her appreciation of the many wonders which she saw here. She is very enthusiastic from her park visit. She was accompanied by her daughter.

Mr. Bruce Kremer, former Democratic committeeman from Montana, and prominent in national politics, came in via Gardiner in his own car on June 23 and left via the same gateway on June 25.

Hon. L. C. Phipps U.S.Senator from Colorado, accompanied by Mrs. Phipps, her mother, their two children and a friend of the family, came in at the West gate in their own car on June 26. The party left via the south gate on June 28, in order to see the new Grand Teton National Park.

Carl Laemmle, President of the Universal Pictures Corporation, came in at the West gate on June 24 with a party of 11 people and departed via the same gateway on June 28. Mr. Laemmle proposes to stage a talkie picture in color in the Yellowstone.

Mr. Sharp S. Jr., former President of the Student Union Co., was the first special visitor to get the signal. He arrived at that afternoon on June 3 and left on the 24 via the same railway. He was accompanied by Mr. Cup.

Mr. A. G. Allen of the Lafayette Society arrived on the 4th and on June 6 with his assistant, Mr. Johnson. He spent several days in the Senior Hills region and left the laboratory on June 21.

Mr. A. L. Williamson, President of the U.S.A. Railroad Co., Chicago Ill. arrived the same at Carlyle on June 9 and spent two days visiting. He left via Lafayette on June 11. Mr. Williamson was accompanied by Mr. G. H. Hamilton of the Laboratory and its Railroad.

Another case and a serious, concerning the "Lakeside Trail" said not by the Commercial Club committee were late for at variance on the arrival of June 22 and the following day presented to the Railroad and to the Company the site. The Trail left the Lake Tallapoosa on June 14. Members of the "Travel" department some excellent pictures to the club, which will be used for publicity.

Mr. Ed Hutchins, of San Diego, Where was in a hurry to Tuscaloosa that most here and who has been very helpful in such matters, arrived at Lake Tallapoosa on June 17 and left via the same railway.

Also, Commerce Indust has Railroad (U.S.A., Service) accompanied by Mrs. Bolivar, came in at the same place on June 20 and proceeded to Ft Bolivar. General Railroad Company Ill visits the lake by the point, due to the lack activity, and it was necessary that he leave without completing the proposed trip. He left via East Tuscaloosa on the morning of June 21.

Lady Railroad of London, came in at the Tuscaloosa route on June 22, having made the trip from Arcadia in one of the cars of the Atlantic Transportation Co. Lady Railroad left via the West route on June 24 and accompanied the representatives of the Auto Tourist Association from the lake point visit. She was accompanied by her daughter.

Mr. Henry Cramer, former President Quadrilateral Club Chicago, and President in Railroad Institute, came in via Bradford in his car on June 23 and left via the same railway on June 25.

Gen. L. C. Editor U.S.A. Consular from Colombia, accompanied by Mrs. Albert, and Mr. Hunter, their two children and a friend of the family, came in at the same place in their own car on June 26. The party left via the South route on June 28, in order to see the same Tuscaloosa Railroad Club.

Carl Lincoln, President of the Universal Photoplay Corporation, came in on the same area on June 29 with a party of 21 people and departed via the same railway on June 24. Mr. Lincoln expressed to return a motion picture in color in the Lafayette.

600 - Protection

610 - Police Protection

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

Name and Address	Offense	Disposition
Mr. Neil Sharon, (U. P. employee) West Yellowstone, M.	Possession of liquor in Yellowstone Park.	Fined $50 and costs, and ejected from park.
Mr. Gustav Berg, (U. P. employee) West Yellowstone, M.	Possession of liquor in Yellowstone Park.	Fined $50 and costs, and ejected from park.
Mr. Joseph Judkis, (U. P. employee) West Yellowstone, M.	Possession of liquor in Yellowstone Park.	Fined $50 and costs, and confined until payment of fine.

620 - Fire Protection

There were no fires reported within the limits of Yellowstone Park during the month of June. There were no electrical storms; there was good patrolling by the rangers; and an observance of rules and regulations in regard to camp fires, by the tourists, and as a result there were very little fire hazards.

630 - Accidents

Frank Dewing, driving Transportation Co. truck No. 220, was driving to Mammoth, and nearing Obsidian Cliff noticed car coming towards him. This Reo, License #307-309, Washington, owned by Earl Sharp, and driven by Ed Eylar, stopped in a very narrow place in the road at Obsidian Cliff. Dewing, to avoid hitting the car, pulled to right hand side of road, striking large rock, which forced the truck into side of car. The Reo was badly damaged. The Transportation Co. settled with Mr. Sharp for the damage to the car. The accident occurred at 10 A. M., June 19.

Clyde Bowman, driving Transportation Co. bus #103, while attempting to pass Government oil truck, driven by Boone McCarter, pulled too far to the left, and the wheels of the bus caught in the soft bank, causing the bus to go over the bank, and turn over. Two of the passengers of the bus received minor injuries. Time: 8:20 A. M., June 21, 1929. Place: West of Mammoth swimming pool, on main road.

At 11:30 A. M., June 22, 1929, Dr. J. M. Oleimk, driving a Hudson, License #D51, Mont., in crossing a small culvert one mile inside the park at Sylvan Pass, struck the tire and carrier of a Transportation bus, #302. The left rear fender of his car was dented.

A Chrysler, License #24754, Wyoming, owned by S. F. Flannagan, collided with a Buick, License #B6640, Minnesota, driven by Hugo Johnson, at 5 o'clock P. M. June 23, one mile inside the park at Sylvan Pass. The

000 - Protection

010 - Motor Protection

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

Name and Address	Offense	Disposition
Mr. Earl Cooper, (U. S. employee) West Williamsburg, Va.	Possession of liquor in Williamsburg Park.	Fined $50 and costs, and ejected from park.
Mr. Oscar Lang, (U. S. employee) West Williamsburg, Va.	Possession of liquor in Williamsburg Park.	Fined $50 and costs, and ejected from park.
Mr. Joseph Public, (U. S. employee) West Williamsburg, Va.	Possession of liquor in Williamsburg Park.	Fined $50 and costs, and confined until payment of fine.

020 - Fire Protection

There were no fires reported within the limits of Williamsburg Park during the month of June. There were no industrial stores; there was good patrolling by the rangers; and no observance of rules and regulations is felt to exist, by the tourists, and as a result fires were very little fire hazards.

030 - Accidents

Frank Dowling, driving Transportation Co. truck No. 380, was driving in Kennedy, and meeting Charles Gilfy motion car driving this. This car, license 4567-BCD, belonging, owned by Earl Cooper, and driven by Mr. Gilfy, stopped in a very narrow place in the road at Chatting Gilfy. Dowling, to avoid hitting the car, pulled to right hand side of road, striking large oak, which broke the front left side of car. The car was badly damaged. The transportation Co. notified with Mr. Cooper for the damage to the car. The accident occurred at 10 a. m., June 12.

Glen Brown, driving Transportation Co. Van 2104, while attempting to pass Government oil truck, driven by Jones Publicity, pulled too far to the left, and the wheels of the van caught in the soft bank, causing the van to go over the bank, and turn over. Two of the passengers of the van received minor injuries. Time: 8:30 A. M., June 21, 1921. Place: West of Kennedy winding road, on main road.

At 11:00 A. M., June 22, 1922, Mr. J. X. Clark, driving a Packard, license 2581, Conn., in crossing a small culvert on the inside the park at Queen Park, struck the line and service of a Transportation van, 1500. The left rear fender of his car was broken.

A Chevrolet, license 2217, Tyler, owned by S. P. Kingman, collided with a Ford, license 2217, Kingman, driven by Roy Johnson, at 8 o'clock P. M. June 22, one with leaving the park at Queen Park. The

left rear fender of the Buick was dented. An agreement was reached at Sylvan Pass, the owner of the Chrysler paying for damages.

Viola Harris, of Rexburg, Idaho, driving Oldsomobile coupe, License #75645, Idaho, owned by Wm. Hansen, Jr., drove off the bridge at Madison Junction, at 4 P. M., June 23, when she saw a yellow bus on the bridge. The car was badly damaged, and was lying on its side, half submerged in the river. Two of the passengers in the car sustained injuries.

H. Bearer, driving Chrysler, License #1M3251, Calif., collided with Transportation Co. bus #292, on the east side of Chittenden bridge, en route from Canyon, at 2:52 P. M., June 27, while traveling on the wrong side of road.

J. P. Hoven, driving Chevrolet, North Dakota, en route to Fishing Bridge from East Entrance, involved in collision with yellow truck # 711, Y. C. T. Co., driven by Albert Bruckert, at 7:30 P. M., June 28. Mr. Hoven's car was slightly damaged.

Special Incidents

A report from the North Gate was that federal officers made a raid in Gardiner and the vicinity of Electric, and the following arrests were made: Jones - employee of the Imo Cafe; Kammerly - employee of the Gateway Cafe; Plevens - unknown; Frank Lustric - an Austrian at Electric, considered to be a poacher.

Mrs. Patrick Holstrom, of Hemet, Calif., traveling with her husband in a Dodge car (License #1G6079) walked or fell against a bulletin board attached to the front of the booth at the Gardiner checking station, at 6:45 A. M., June 11. Her husband stated that damages would be claimed if it was found that she was injured in any way. She was examined by Dr. Grace at Mammoth, and it was found that she sustained no injuries.

A Montana Ford-T roadster, Lic. #70351, driven by Neil Sharon, accompanied by Joseph Judkis and Gustav Berg, was involved in an accident about 400 yards east of the Firehole River bridge, just out of Old Faithful toward West Thumb, on June 13. The car was traveling very fast, and all of the occupants were under the influence of liquor. Neil Sharon suffered several broken ribs, and was brought to Old Faithful for first aid by J. Kennedy of Barger, Texas. Ranger George Miller arrested the three men, and brought them to Mammoth, where he filed a complaint against them for possession of liquor. One full pint, and part of another pint of whiskey were taken as evidence. Sharon, Judkis, and Berg were each fined $50.00 and costs by U. S. Commissioner John W. Meldrum. Sharon's judgment was suspended for 30 days, and the other two parties have since paid their fines, and left the park.

A tree was blown across the front of W. W. Pace's Buick car, License #382-93, Texas, while traveling from Canyon en route to Norris, during a wind storm on the 25th of June. The wind shield was smashed; and the radiator and hood were dented. Mr. Pace suffered a cut hand.

left rear fender of the Edsel was damaged. An agreement was reached as Edsel Ford, the owner of the Chevrolet during the accident.

Viola Jarvis, of Hackney, Idaho, driving Oldsmobile sedan, license number, Idaho, owned by Mr. Adams, Jr., drove off the bridge at Hackney Junction, at 4 P. M., June 21, when the car a yellow box on the bridge. The car was badly damaged, and was lying on its side, half submerged in the river. Two of the passengers in the car sustained injuries.

E. Spence, driving Chevrolet, license number, Ohio, collided with transportation co. bus (ESE), on the east side of Harrington bridge, as bus was from Dayton, at 4:25 P. M., June 27, while executing on the wrong side of road.

J. T. Brown, driving Chevrolet, Fort Smith, on route to Fairmont bridge from Lake Lawrence, involved in collision with yellow truck (? YZ), J. D. T. Co., driven by Albert Bowcomer, at 7:00 P. M., June 28. Mr. Brown's car was slightly damaged.

Fatal Accidents

A report from the Troy Cook Co. that Federal officers made a raid in Gallatin and the validity of Stanford, and the following arrests were made: Jones - moonshine of the Inc Corp; Kennedy - moonshine of the Gallatin; Stevens - moonshine; Frank Isabelle - an inmate at Atlanta, committed by in a quarter.

Mrs. Patrick Gallagher, of Cross, Ohio, traveling with her husband in a Dodge car (license plate) walked or fell against a bulletin board attached in the front of the hotel at the Jackson Chevrolet plants, at 4:45 P. M., June 21. The internal injuries that Gallagher could be alleged if it was found that she was injured in any way. The car occupied by Mr. Gallagher, but it was found that she sustained no injuries.

A Dodge Four-6 sedan, Ill. (FCM), driven by Earl Gallagher, accompanied by Joseph Jones and Bobby Lee, was involved in an accident about 100 yards west of the Florida River bridge, just one of Ill Lakeland Tourist Court, at 4:00 P. M. The car was travelling very fast, and all of the occupants were under the influence of liquor. Earl Gallagher sustained broken ribs, and was brought to Ill Lakeland for first aid by J. Moody of Tarver, Texas. Bobby Gallagher escaped the three men, but ought to Moody, drove in Ill and a complete examination for intoxication of liquor. The Ill plea, and paid of another plea of guilty were taken as evidence. Gallagher, Jones, and Lee were each fined $50.00 and costs by T. V. Commissioner John S. Andrews. Gallagher's judgment was suspended for 60 days, and the other two serious bump alone pain their fines, and left the jail.

A truck was taken across the front of E. S. Jones's Hotel on Jackson Road-US, Tuesday, while traveling from Dayton on route to Toledo, during a wild storm on the 12th of June. The wind blight was a current, and the radiator and hood were dented. Mr. Jones suffered a cut hand.

Mr. H. V. Wing, about 45 years of age, a Hotel guest at Mammoth, fainted away on the Narrow Gauge Terrace at 10 O'clock A. M. June 26, due to the high altitude.

Mrs. Herbert Pietzsch, about 50 years of age, a Lodge guest at Mammoth, suffered a badly sprained ankle on the Terrace Trail between Devil's Kitchen and Orange Spring at 10:30 A. M. June 26.

Bear Bites: Mrs. B. W. Minard, 1250 Lafayette St., Denver Colo., was bitten on the left hand by a bear at Tower Falls at 12 o'clock noon June 27.

Mr. R. T. Wood, about 60 years of age, a local grocer at Kingsgate, retired early on his income which increased on his father's, T. Wood Esq., to the high civility.

Mrs. Charlotte Jefferson, about 50 years of age, a lodge keeper at Kingsgate, maintained a fairly genteel middle on the Commons (half between Lord's Fishing and Jennings Gorge) at 10:00 A.M. June 26.

Eber Dixon: Mrs. R. T. Wood, 1080 Independence St., Denver Colo., was driven by the lady head up a hump on Tower Hills at 12 o'clock noon June 27.

110 people comprising the "Summer School on Wheels' under the leadership of Mr. H. W. Blanks, manager of the Guild Travel Bureau, Charlotte N.C., came into the park in their own cars at the South gate on June 30. They departed via the West gate on July 3. This party held regular classes each morning for the students comprising it.

Mr. Van Marcus, Supervising Examiner for the Department of Justice, Washington, D. C. entered at Gardiner on June 28 and left via the same gateway on July 2. He went over the work of the U. S. Commissioner in the Park.

900 - Miscellaneous

Post Office: The office was moved on June 7, from winter to the usual summer quarters, and the summer force of clerks were employed. The summer postal stations at Old Faithful, Lake Outlet, Fishing Bridge, Canyon, and Tower Falls were opened as usual on June 19. Star routes also were established connecting those stations, and a new star route was established connecting the main office with West Yellowstone for one dispatch a day; and Old Faithful Postal Station with West Yellowstone, Mont. for exchange of mails once a day. All star route service is given under contract with the Yellowstone Park Transportation Company, and so arranged that the principal mail coming in in the forenoon reaches all stations the same afternoon. This Star Route also serves ranger stations and road camps along the route. Copy of Circular No. 1, July 19, showing dispatch and arrival of mails is enclosed.

New contracts for conduct of the postal stations at Lake Outlet, Fishing Bridge, Canyon and Tower Falls, were let to the same parties but at an advanced rate so as to provide adequate compensation for the service rendered. The experiment of last summer indicated that the advantages of having a postal station in general stores for advertising purposes and drawing customers were exaggerated; that it did not increase the business of the stores materially.

The business of the month of June at the main office and the fire park stations was about 10% greater than for the same period last year.

The station in the Hamilton general store at Old Faithful, which was conducted last year as a contract station, was opened on June 19 as a classified station with C.C.Marsh, Assistant Postmaster in charge, with one clerk to assist him.

Collection boxes were placed at five points at Mammoth, in the auto camp and near the stores and on the porch at the Information Office. Also at Norris and Madison Junction.

Church Services: Schedules for church services in the Chapel were made up and printed and posted in the Hotel, Lodge and other public places at headquarters.

Catholic masses were held in the chapel by Father Haverkamp at 6 am and 8 am June 30.

Baptist services were held in the chapel at 10.30 am and 8 pm Sunday, June 23 by Rev. W.L.Peters of Livingston, Mont. English Lutheran services were held at the same hours on June 30 by Rev. Webster H. Clement of Livingston Mont.

Hospital and Medical Services: Dr. Frank G. Grace, resident physician reports approx. 300 calls during the month, which includes both residence calls and hospital patients.

On June 11 the Secretary of the Local Civil Service Board held an examination for the position of Junior Stenographer for the 13th Civil Service District. One person took the examination.

On June 18 a conference of Forest Service and Park Service officials was held in my office to discuss matters of mutual interest, particularly the purchase of land north of the park to be used for the protection of game. The following attended this meeting:

Director H. M. Albright
Superintendent Toll
Assistant Superintendent Daum

Forest Service:

G.M.Martin, Supervisor, Absaroka Forest, Livingston
Arthur Cramer, Assistant Supervisor.

Major Evan Kelley, District Forester, Missoula
Meyer E. Wolff, Asst. Dist. Forester
Harry G. Ade, Asst. Administrative Officer

A. H. Abbott, Supervisor, Gallatin Forest, Bozeman
C. B. Swim, Assistant Supervisor

The ice went out on Yellowstone Lake on June 6. From all reports this is the latest on record since 1909. The ice shifted on the lake the last few days before the 6th, wind carrying it from one end of the lake to the other. A small amount of damage was done at the Hotel Boat Company's dock and also at the Fish Hatchery dock.

Very truly yours,

Roger W. Toll

Roger W. Toll
Superintendent

0-158

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

STATUS OF AUTHORIZED PROJECTS

YELLOWSTONE National Park for the Month of June 1929

Description of Projects	Percent Constructed To Date	Percent Constructed This Month	Percent Constructed Last Month	Probable Date of Completion
Morris-Mammoth - 3 mile Section		90% completed	No work	
West Gallatin - Grayling Creek Section		70% completed	79%	
East Entrance - no data submitted by B.P.R.				
Buffalo Ranch Bunk House		80% completed	95%	
South Entrance Ranger Station		100% completed	X	
East Entrance Checking Station		100% completed	X	
Mess House, Tower Falls		100% completed	X	

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

STATUS OF AUTHORIZED PROJECTS

Glacier ..... National Park for the Month of —June 1949

Description of Projects	Percent Constructed To Date	Percent Constructed This Month	Percent Constructed Last Month	Approximate Date of Completion
Trail-Summit - 3 Mile Section		70% completed		
Bulletin - Erecting Guest Rooms		75% completed		
Entrance - as data furnished by R.P.S.				
Main Guest Room Lodge		80% completed		
Lake Ashburne Ranger Station		100% completed		
Entrance Checking Station		100% completed		
Horses, Pony Rides		100% completed		

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

STATUS OF PERSONNEL

YELLOWSTONE National Park for the Month of June 1929

	This Month	This Month Last Year
ber of employees beginning of month	80	71
ber of additions.	63	64
Total	143	135
ber of separations.	4	2
ber of employees close of month . .	139	133
ber of promotions during month. . .	0	7
regate amount of annual leave taken	65	18½
regate amount of sick leave taken .	20	6
regate amount of leave without pay.	0	6

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

STATUS OF PERSONNEL

[redacted] National Park for the Month of June 1949

	This Month	This Month Last Year
Number of employees beginning of month	80	77
Number of additions.	65	64
Total	145	135
Number of separations.	4	2
Number of employees close of month	139	133

Number of promotions during month . .	0	7

Aggregate amount of annual leave taken	45	42
Aggregate amount of sick leave taken .	20	6
Aggregate amount of leave without pay.	0	6

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF PARK REVENUES

YELLOWSTONE National Park for the Month of June 1929

	This Year	Last Year
rk revenue on hand beginning of month	271296.83	
ceived	28271.95	
Total	299568.78	
nitted	299568.78	
hand close of month	0.00	

rk revenues received this year to date		299568.78
rk revenues received last year to date		253457.49
Increase		46111.29
Percent of increase		17%

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF PARK REVENUES

[illegible] National Park for the Month of [illegible]

	This Year	Last Year
Revenue on hand beginning of month	[illegible]	
Rec'd.	[illegible]	
Total.	[illegible]	
Rted.	[illegible]	
On hand close of month.	0.00	

Revenues received this year to date.	[illegible]
Revenues received last year to date.	[illegible]
Increase.	[illegible]
Percent of increase	[illegible]

Mammoth

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF SALES OF PUBLICATIONS

	Number	Value
VERNMENT PUBLICATIONS:		
hand beginning of month	none	none
ceived during month	779	291
Total	779	291
ld during month.	544	214
On hand at close of month	235	77
N-GOVERNMENT PUBLICATIONS:		
hand beginning of month	none	none
ceived during month.	198	268.15
Total	198	268.15
ld during month.	114	140.85
On hand at close of month	84	127.30

sh on hand beginning of month.	none
les during month	354.85
Total	354.85
mitted during month.	344.85
Balance	10.00

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF SALES OF PUBLICATIONS

	Number	Value
GOVERNMENT PUBLICATIONS:		
Stock on hand beginning of month	none	none
Received during month	779	291
Total	779	291
Sold during month	544	214
Stock on hand at close of month	235	77
NON-GOVERNMENT PUBLICATIONS:		
Stock on hand beginning of month	none	none
Received during month	198	268.15
Total	198	268.15
Sold during month	114	140.95
Stock on hand at close of month	84	127.20
Cash on hand beginning of month		none
Sales during month		354.85
Total		354.85
Deposited during month		344.85
Balance		10.00

)-161

Old Faithful Museum

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF SALES OF PUBLICATIONS

	Number	Value
)VERNMENT PUBLICATIONS:		
ı hand beginning of month	none	none
ɔceived during month	735	265.00
Total	735	265.00
ɔld during month.	257	43.05
On hand at close of month	478	221.95
)N-GOVERNMENT PUBLICATIONS:		
hand beginning of month	none	none
ceived during month.	475	822.50
Total	475	822.50
ld during month.	57	84.65
On hand at close of month	418	737.85
eh on hand beginning of month.		none
lee during month		127.70
Total		127.70
nitted during month.		none
Balance		127.70

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF SALES OF PUBLICATIONS

	Number	Value
GOVERNMENT PUBLICATIONS:		
Stock on hand beginning of month	none	none
Received during month	725	265.00
Total	725	265.00
Sold during month.	257	43.05
Stock on hand at close of month	468	221.95
NON-GOVERNMENT PUBLICATIONS:		
Stock on hand beginning of month	none	none
Received during month.	475	822.50
Total	475	822.50
Sold during month	57	84.65
Stock on hand at close of month	418	737.85
Stock on hand beginning of month.	none	
Received during month	127.70	
Total	127.70	
Sold and returned during month.	none	
Balance	127.70	

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF TELEPHONE AND TELEGRAPH BUSINESS

YELLOWSTONE National Park for the Month of JUNE, 1929

	This Month	This Month Last Year	Increase	Percent Increase
CAL BUSINESS				
les of circuit maintained				
of telephones connected				
of measured service calls				
of other local calls				
tal No of local calls	11659	14930	-3271	-.22
ak load in calls per day	575	837	- 262	-.31
ceipts from measured service calls				
ceipts from coin boxes				
ceipts from telephone rental				
TOTAL RECEIPTS				
NG DISTANCE BUSINESS				
Outbound calls	232	295	- 63	-.21
Inbound calls	227	242	- 15	-.06
TOTAL LONG DISTANCE CALLS				
ak load in calls per day	35	32	3	.09
ceipts from Long Distance business	$187.70	141.05	46.65	.33
LEGRAPH BUSINESS				
ssages via Western Union				
ssages via				
TOTAL MESSAGES				
ceipts from telegraph business				
of money transfer messages				
of money transfer receipts				
TAL RECEIPTS TELEPHONE & TELEGRAPH DEPT-				

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

*ELECTRICITY GENERATED, SOLD, USED, ETC.

YELLOWSTONE National Park for the Month of June 1929

	This Month	This Travel Year To Date	This Month Last Year	Last Travel Year To Date	Increase for Travel Year Number	Increase for Travel Year Percent
rrent generated, ...	70030.0	785890.0	68960.0	736550.0	49340.0	6%
ld to park operators, . . .	15232.9	114153.3	13476.2	98519.5	15633.8	15%
ld to others, ...						
rnished to other Governmental agencies, ...						
ed by National Park Service, lost in transit, etc., . . .	54797.1	671736.7	55483.8	638030.5	33706.2	5%
Total current generated, . .	70030.0	785890.0	68960.0	736550.0	49340.0	6%

ount receivable from the sale of electricity, ... $ 761.65

Indicated by K. W. H.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

*ELECTRICITY GENERATED, SOLD, USED, ETC

[illegible] ..... National Park for the Month of ..... [illegible] 1939

	This Month	This Travel Year To Date	This Month Last Year	Last Travel Year To Date	Increase for Travel Year Number	Increase for Travel Year Percent
[illegible]ent generated, ...	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] to park operators, . . .	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] to others, ...						
[illegible]ished to other Governmental [illegible]encies, ...						
[illegible] by National Park Service, [illegible]t in transit, etc., . . .	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]tal current generated, . .	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]nt receivable from the sale of electricity, ... $ [illegible]

[illegible]dicated by K. W. H.

10-157

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

TRAVEL REPORT

YELLOWSTONE National Park for the Month of June, 1929.

	This Month	This Travel Year To Date	This Month Last Year	Last Travel Year To Date	Increase for Travel Year	
					Number	Percent
IVATE TRANSPORTATION:						
rs first entry, ...	8993	10,514	7724	8760	1754	20
rs reentry, ...	326	362	271	337	25	7
torcycles, ...	26	29	25	32	-3	-9
Total motor vehicles, ...	9345	10,905	8020	9129	1776	19
sons entering via motor icles, ...	28,208	32,645	24,293	27,388	5257	19
sons entering via other vate transportation, ...	166	166	125	130	36	28
otal persons entering via rivate transportation, . . .	28,374	32,811	24,418	27,518	5293	19
ER TRANSPORTATION:						
sons entering via stages, .						
sons entering via trains, .	4429	4429	4438	4438	-9	-.2
sons entering otherwise, .						
otal other transportation,	32,803	37,240	28,856	31,956	5284	17
RAND TOTAL ALL VISITORS, . .						

	This Year	Last Year	Increase	
			Number	Percent
omobiles in public camps during month, . .	8718			
pers in public camps during month, . .	29,556			

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

TRAVEL REPORT

[redacted] National Park for the Month of [redacted], 1959.

	This Month	This Travel Year To Date	This Month Last Year	Last Travel Year To Date	Increase for Travel Year Number	Increase for Travel Year Percent
TE TRANSPORTATION:						
first entry, ...	[illegible]	10,014	7734	8760	1254	20
reentry, ...	356	382	373	397	25	7
cycles, ...	34	30	35	24	-5	-9
al motor vehicles, ...	[illegible]	10,[illegible]	5020	8120	1274	19
ns entering via motor les, ...	59,204	52,645	44,295	47,840	8267	19
ns entering via other te transportation, ...	144	166	135	130	36	30
al persons entering via vate transportation, . . .	59,374	52,811	44,415	47,610	8215	19
TRANSPORTATION:						
ns entering via stages, .						
ns entering via trains, .	4429	4429	4430	4430	-3	-.1
ns entering otherwise, .						
al other transportation,	[illegible]	47,840	44,[illegible]	41,906	[illegible]	17
ND TOTAL ALL VISITORS, . .						

	This Year	Last Year	Increase Number	Increase Percent
obiles in public camps during month	[illegible]			

10—3
yl.

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

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

	NORTH		WEST		EAST		SOUTH		ALL TRAIL ENTRANCES		SUMMARY	
	Cars	People	Cars	People	Cars	People	Cars	People	Horses	People	Cars	People
Automobile permits issued	3673	8048	3537	10,720	2213	6803	550	1637			8973	27,208
Automobile permits issued (complimentary)	4	11	11	18			5	11			20	40
Cars entering second time	124	369	118	311	27	76	57	170			326	926
Motor-cycle permits issued	9	15	9	9	6	8	2	2			26	34
Total	2810	8443	3675	11,058	2246	6887	614	1820			9345	28,208
Passengers in horse-drawn vehicles												
Passengers on horseback		82		69		11		4				166
Passengers on bicycles												
Passengers on foot												
Total incoming passengers with private transportation												
WITH HIRED TRANSPORTATION												
Yellowstone Park Transportation Co.		1281		2339		805		4				4429
Total incoming passengers with hired transportation												
TOTAL INCOMING PASSENGERS		9806		13,466		7703		1828				32,803

Total automobiles in public camping grounds 8718

Total automobile campers in public camping grounds 29,556

Total passengers Cooke City stage 28

Total visitors Cave Falls—Bechler River Region 96

SEASON TOTAL END OF LAST MONTH 1560 4437

SEASON TOTAL TO DATE 10,905 37,240

			Number	Percent

No. 1030—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

MONTHLY METEOROLOGICAL SUMMARY.

tion, Yellowstone Park, Wyoming, *month,* June, *19* 29.

Temperature. (Degrees Fahrenheit.) Max.	Min.	Mean.	Precipitation. (In inches and hundredths.)	Character of day.	Sunshine Pct.
71	36	54	T	Cloudy	44
46	32	39	.01	Cloudy	44
51	30	40	T	PtCldy	55
59	30	44	0	Cloudy	89
63	35	49	.03	PtCldy	50
66	35	50	.01	Cloudy	55
72	38	55	T	Cloudy	85
72	44	58	0	PtCldy	86
68	42	55	.07	PtCldy	65
64	42	53	.10	Cloudy	18
59	41	50	.12	Cloudy	43
65	40	52	T	Cloudy	33
69	39	54	0	PtCldy	78
71	50	60	T	Cloudy	72
77	44	60	T	PtCldy	81
57	42	50	.17	Cloudy	11
50	36	43	.26	Cloudy	4
56	36	46	.22	Cloudy	54
55	35	45	.01	PtCldy	80
65	38	52	0	Cloudy	38
63	43	53	0	Cloudy	54
65	37	51	0	Clear	99
62	44	53	0	PtCldy	83
73	36	54	0	Clear	100
79	44	62	.01	PtCldy	74
74	48	61	0	Clear	85
76	42	59	0	Clear	100
84	51	68	.03	PtCldy	81
82	54	68	.14	Cloudy	49
75	47	61	.08	PtCldy	68
			Total.		
66.3	40.4	53.4	1.26	- -	62

ATMOSPHERIC PRESSURE.

(Reduced to sea level; inches and hundredths.)

Mean 29.92; highest 30.23, date 19

lowest 29.51, date 16

TEMPERATURE.

Highest 84, date 28; lowest 30, date 3

Greatest daily range 37, date 24

Least daily range 14, date 2

MEAN FOR THIS MONTH IN—

1871	81	91	51	01	50	11	55	21	58
1872	82	92	52	02	54	12	55	22	58
1873	83	93	55	03	57	13	55	23	52
1874	84	94	58	04	52	14	53	24	53
1875	85	95	51	05	50	15	49	25	53
1876	86	96	56	06	50	16	50	26	56
1877	87	57	97	54	07	49	17	51	27	54
1878	88	55	98	55	08	49	18	60	28	50
1879	89	57	99	53	09	55	19	59	29	53
1880	90	54	00	62	10	56	20	52	30	

Normal for this month 56.0

Absolute maximum for this month for 42 years 92

Absolute minimum for this month for 43 years 20

Average daily excess (+) or deficiency (−) of this month as compared with the normal -2.7

Accumulated excess (+) or deficiency (−) since January 1 -613

Average daily excess (+) or deficiency (−) since January 1 -3.4

PRECIPITATION.

Total this month 1.26; snowfall 0.2

Greatest precipitation in 24 hours 0.36, date 16 & 17

Snow on the ground at end of month None

TOTAL PRECIPITATION THIS MONTH IN—

1871	81	91	3.05	01	1.43	11	2.20	21	1.13
1872	82	92	1.46	02	1.87	12	1.21	22	0.56
1873	83	93	0.38	03	0.90	13	2.09	23	2.10
1874	84	94	3.10	04	1.03	14	2.48	24	0.81
1875	85	95	2.71	05	3.05	15	2.00	25	2.82
1876	86	96	0.73	06	0.91	16	2.36	26	1.19
1877	87	97	2.34	07	2.91	17	0.67	27	1.02
1878	88	98	2.67	08	3.30	18	2.97	28	2.99
1879	89	0.66	99	1.90	09	0.75	19	0.14	29	1.26
1880	90	0.94	00	1.17	10	0.61	20	1.18	30	

Normal for this month 1.92

Excess (+) or deficiency (−) of this month as compared with the normal -0.66

Accumulated excess (+) or deficiency (−) since January 1 -3.56

MEAN RELATIVE HUMIDITY (Percentage).

6 a. m., 74; Noon p. m., 41; 6 p. m., 45

WIND.

Prevailing direction SW; total movement 5356 miles; average hourly velocity 7.4; maximum velocity (for five minutes) 48 miles per hour, from SW on 15

WEATHER.

Number of days, clear 4; partly cloudy 11; cloudy 15; on which .01 inch, or more, of precipitation occurred 14

MISCELLANEOUS PHENOMENA (dates of).

Auroras 0; halos: solar 0, lunar 19

Hail 9, 17; sleet 0; fog 0

Thunderstorms 5, 6, 9, 10, 17, 18, 25, 28, 29, 30

*Frost: light 24; heavy 0; killing 0

NOTE.—"T" indicates trace of precipitation.

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

Glen Jefferson, Meteorologist
Weather Bureau

50 GOVERNMENT PRINTING OFFICE

Form No. 1030—Met'l.

U. S. DEPARTMENT OF AGRICULTURE,

WEATHER BUREAU.

MONTHLY

METEOROLOGICAL SUMMARY.

STATION

Yellowstone Park, Wyo.

MONTH

JUN 1929, 19

8—1650

DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
YELLOWSTONE NATIONAL PARK

1929 COMPARATIVE TRAVEL FIGURES WITH 1928 AND 1927 - MONTH OF JUNE.

JUNE 1929.

	RAIL (People)			MOTOR		MISCL.	TOTAL	TOTAL
TRANCE	Hotels	Camps	Total Rail	Cars	People	(People)	(People) MONTH	(People) SEASON
orth	869	412	1281	2810	8443	82	9806	13,532
est	1464	875	2339	3675	11,058	69	13,466	14,069
ast	547	258	805	2246	6887	11	7703	7703
outh	4		4	614	1820	4	1828	1936
ALS	2884	1545	4429	9345	28,208	166	32,803	37,240

JUNE 1928.

	RAIL (People)			MOTOR		MISCL.	TOTAL	TOTAL
TRANCE	Hotels	Camps	Total Rail	Cars	People	(People)	(People) MONTH	(People) SEASON
orth	803	659	1462	3599	8061	63	9586	12,094
est	1424	710	2134	3494	10,150	27	12,311	12,867
ast	543	299	842	1718	5201	29	6072	6072
outh				318	881	6	887	923
ALS	2770	1668	4438	9129	24,293	125	28,856	31,956

JUNE 1927.

	RAIL (People)			MOTOR		MISCL.	TOTAL	TOTAL
TRANCE	Hotels	Camps	Total Rail	Cars	People	(People)	(People) MONTH	(People) SEASON
orth	617	1027	1644	2036	5983	11	7638	8968
est	1379	1010	2389	2703	7937	6	10,332	10,662
ast	357	528	885	1709	5303	2	6190	6190
outh								64
ALS	2353	2565	4918	6448	19,223	19	24,160	25,884

TRAVEL NOTES

The North and West Entrances were opened to automobile travel on June 1st, and the South and the East Entrances were opened on June 18th.

Official opening exercises at Gallatin on June 18th.

Rail travel opened on June 17th with 73 passengers as compared with 13 passengers year to date. Rail travel June 18th was 435 as compared to 97 on same date last year.

Record daily travel of 2401 on June 30th as compared with 2029 on June 24 of last year.

Total travel season to date 37,240. Previous record 31,956 at close of June, 1928. Gain 5284.

Rail travel for month, 4429; last year 4438. Loss 10.

Number of cars for season to date, 10,905; last year; 9129. Gain 1776.

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

OF STATE	NORTH		WEST		EAST		SOUTH		TOTAL	
	Cars	Passengers	Cars	Passengers	Cars	Passengers	Cars	Passengers	Cars	Passengers
ama	1	2	5	19	2	4	1	7	9	32
ona	7	20	46	126	9	29	4	11	66	186
nsas	4	12	4	10	8	25	1	2	17	49
fornia	288	757	946	2626	133	339	65	164	1432	3886
rado	41	116	76	228	113	342	48	152	278	838
ecticut	4	12	3	7			2	8	9	27
ware			1	4					1	4
. of Col.	5	16	6	12	13	31	1	2	25	61
ida	18	45	14	30	10	29	4	10	46	114
gia	2	9	1	5	4	8	1	4	8	26
o	45	130	513	1761	16	53	43	138	617	2082
nois	107	316	73	206	183	586	41	96	404	1204
ana	28	91	31	102	51	165	10	26	120	384
	71	215	34	110	115	336	11	41	231	702
as	21	67	36	111	66	211	23	60	146	449
ucky	7	23	13	56	13	41			33	120
siana	6	16	9	31	5	36	3	10	23	93
e	2	7	1	5	3	7			6	19
land	3	8	4	12			1	3	8	23
achusetts	11	38	9	20	27	75			47	133
igan	58	147	57	154	109	348	14	29	238	678
esota	204	661	54	148	144	460	11	31	413	1300
issippi	5	20	12	33	2	5	2	12	21	70
ouri	25	75	29	97	82	261	13	32	149	465
ana	755	2377	339	1109	98	319	14	37	1206	3842
aska	48	145	44	124	110	349	22	60	224	678
da	9	21	32	94	1	3			42	118
Hampshire	1	5	1	2					2	7
Jersey	17	44	10	25	12	30	2	6	41	105
Mexico	5	16	6	17	8	26	5	14	24	73
York	39	103	38	101	59	157	10	27	146	388
h Carolina	3	6	5	14	3	7	14	113	25	140
h Dakota	177	568	39	168	66	249	2	4	284	989
	66	180	75	184	100	296	22	54	263	714
homa	14	51	37	114	37	120	13	40	101	325
on	43	131	146	428	23	63	5	15	217	637
sylvania	34	99	57	178	33	100	9	33	133	410
e Island					3	6	2	4	5	10
h Carolina	1	2	2	8	1	1			4	11
h Dakota	58	192	21	61	54	177	10	31	143	461
essee	2	11	7	29	7	20	1	4	17	64
s	29	83	73	248	70	231	18	55	190	617
	37	101	270	829	5	22	24	71	336	1023
ont	2	5	1	2			1	2	4	9
inia	1	2	4	14	5	22	3	7	13	45
ington	138	387	221	637	65	153	17	47	441	1224
Virginia	3	13	7	23	6	19	1	2	17	57
onsin	106	343	49	138	86	257	6	18	247	756
ing	54	136	45	131	233	722	52	150	384	1139
ka					1	3			1	3
da	70	229	33	122	16	50	3	16	122	417
ii	1	4	6	17	2	5			9	26
l Zone	1	2	3	8	1	5			5	15
co										
ippine Is.										
ign										
LS	2677	8059	3548	10,738	2213	6803	555	1648	8993	27,248
Cars entering second trip unclassified by states									326	926
Motorcycle, unclassified by states									26	34
Pre-season travel, Unclassified by States									1560	4437
Grand Total, cars and visitors, classified and unclassified									10,905	32,645

UNITED STATES POST OFFICE
Yellowstone Park
Wyoming
CIRCULAR NUMBER 1. June 19, 1929

Effective today, under circular June 17 from the Railway Mail Service at Helena, Montana (G. O. No. 1534) the following dispatches of mail will be made from this office, daily including Sundays:

A. M. Dispatches:	P. M. Dispatches:
Leaves Post Office 9:15 A. M.	Leaves Post Office 4:30 P. M.
MAILS CLOSE THIRTY MINUTES BEFORE SCHEDULED FOR DEPARTURE	
To Gardiner, Montana. #	To Livingston, Mont. via Tr.234 #
To Livingston, Montana, via Tr. 218 #	To Mi.Cy. & Spok. Tr.4(East) " #
To Mi.Cy. & Spok. Tr.6(East) " "	To Mi.Cy. & Spok. Tr.3(West) " #
	To Gardiner, Montana. #

#(Registered included)

Morning mail from Livingston is due to reach Gardiner at 10:00 A. M., and the afternoon mail at 5:15 P. M.

Effective June 19, 1929, in accordance with authority from the Chief Clerk, Railway Mail Service, Pocatello, Idaho, dated June 12, 1929, first class mail will be dispatched once a day to West Yellowstone, Montana, via Star Route Number 64992, leaving the Post Office at 12:45 P. M., and arriving at West Yellowstone at 4:00 P. M.

Also under same authority mail will be dispatched daily from Old Faithful Postal Station at 3:00 P. M. to West Yellowstone, Montana, over Star Route, Number 64992, arriving at West Yellowstone, 4:30 P. M.

These dispatches will include mail for California, Utah, Arizona, Southern Idaho, and a few offices in western Wyoming and Colorado as designated in the Chief Clerk's letter referred to above. Registers not included.

The five Postal Stations in the Park discontinued Sept. 19, 1928, are re-established effective today, namely:

Old Faithful Station, in Hamilton's General Store at the Auto Camp.

Lake Outlet Station, in Hamilton's General Store at Lake Outlet.

Fishing Bridge Station, in Hamilton's General Store at Fishing Bridge on the Cody Road.

Canyon Station, in Whittaker's General Store near Canyon Junction.

Tower Falls Station, in Haynes' General Store near Tower Falls Auto Camp.

These stations are connected with this office by Star Route No. 64319, operated by the Yellowstone Park Transportation Company on the following schedule:

Leaving Post Office:		Arriving at Stations:
Old Faithful	12:45 P.M.	5:05 P.M.
Lake	12:45 P.M.	4:45 P.M.
Fishing Bridge	12:45 P.M.	4:30 P.M.
Canyon	12:45 P.M.	3:40 P.M.
Tower Falls	1:00 P.M.	3:30 P.M.

Leaving Postal Stations:		Arriving at Post Office
Old Faithful	7:45 A.M.	11:30 A.M.
Lake	7:30 A.M.	11:30 A.M.
Fishing Bridge	7:50 A.M.	11:30 A.M.
Canyon	7:30 A.M.	11:30 A.M.
Tower Falls	3:45 P.M.	5:15 P.M.

CHESTER A. LINDSLEY
Postmaster

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

June 6, 1929

CIRCULAR NO 6

Effective immediately, but pending final approval by the Washington Office, the following changes in the Yellowstone organization will be made:

Assistant Chief Ranger George Baggley, promoted to the position of Chief Ranger, vice Sam T. Woodring, now Superintendent, Grand Teton National Park.

Park Ranger John S. McLaughlin, Grade 8 (CU), promoted to Grade 9 (CU), vice Edward E. Ogston, who was promoted to Assistant Chief Ranger May 15, 1929.

Park Ranger Edward J. Bruce, transferred to the Grand Teton National Park.

At the request of Yosemite National Park, Russell Sprinkel will be transferred to that park as Chief Clerk.

Roger W. Toll
Superintendent

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

Circular No. 7: June 13,1929

The following shifts of operators on the Government switchboard at Mammoth Hot Springs will become effective June 16, 1929:

Hours of Duty for Operators

June 16th to June 22nd
(Schedule No. 1)

	Operators	From	To	Hours
1.	Mrs. Edwin	6.30 A.M.	9.30 A.M.	3
2.	Mrs. Allan	9.30 A.M.	12.30 P.M.	3
3.	Mrs. Fincher	12.30 P.M.	2.00 P.M.	1½
4.	Mrs. Allan	2.00 P.M.	6.00 P.M.	4
5.	Mrs. Fincher	6.00 P.M.	Midnight	6

June 23rd to June 29th
(Schedule No. 2)

1.	Mrs. Edwin	6.30 A.M.	9.30 A.M.	3
2.	Mrs. Fincher	9.30 A.M.	1.00 P.M.	3½
3.	Mrs. Allan	1.00 P.M.	2.00 P.M.	1
4.	Mrs. Fincher	2.00 P.M.	6.00 P.M.	4
5.	Mrs. Allan	6.00 P.M.	Midnight	6

The shifts for the remainder of the summer season will change each week, and will be as follows:

June 30th to July 6th..... Schedule No. 1.
July 7th to July 13th..... Schedule No. 2.
July 14th to July 20th..... Schedule No. 1.
July 21st to July 27th..... Schedule No. 2.
July 28th to August 3rd..... Schedule No. 1.
August 4th to August 10th..... Schedule No. 2.
August 11th to August 17th..... Schedule No. 1.
August 18th to August 24th..... Schedule No. 2.
August 25th to August 31st..... Schedule No. 1.
September 1st to September 7th..... Schedule No. 2.
September 8th to September 14th..... Schedule No. 1.
September 15th to September 20th..... Schedule No. 2.

Under no circumstances should a deviation from this schedule be made without first notifying and securing permission from Mr. Joffe.

As the Yellowstone Park Lodge & Camps company lodges are now connected up with the Hotel Company lines and will put their calls through the hotel switchboard, no special hours will be reserved for the Company this summer. Calls coming through the Government switchboard from the various lodges should be carefully recorded.

"Visiting" on the lines is prohibited.

Roger W. Toll
Superintendent

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

Circular No. 8 June 14, 1929.

Effective immediately the following fishing restrictions will be in force.

No boats or rafts to be allowed on either Grebe or Squaw Lakes.

The hours are limited on Grebe Lake from 8 A.M. to 6 P.M., and fly fishing only will be allowed on either of these lakes.

Roger W. Toll
Superintendent

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

YELLOWSTONE NATIONAL PARK

YELLOWSTONE PARK, WYO.

OF THE SUPERINTENDENT

June 15, 1929

CIRCULAR NO. 9

The following changes in quarters assignments will become effective immediately:

Assistant Chief Ranger Harry Trischman to quarters formerly occupied by Chief Ranger Woodring.

Cost Clerk Andrew R. Edwin to quarters formerly occupied by Assistant Chief Ranger Julius L. Greer.

Superintendent

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

June 15, 1929

CIRCULAR NO. 9

The following changes in quarters assignments will become effective immediately:

Assistant Chief Ranger Harry Trischman to quarters formerly occupied by Chief Ranger Woodring.

Cost Clerk Andrew R. Edwin to quarters formerly occupied by Assistant Chief Ranger Julius L. Greer.

Superintendent

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

June 18, 1929.

Circular No. 10

MEMORANDUM FOR ALL PARK RANGERS:

Duty assignments for all park rangers, both permanent and temporary, for the 1929 tourist season are as follows:

George F. Baggley, Chief Park Ranger, in charge of all protection department activities, and ranger personnel.

Edward D. Ogston, Assistant Chief Park Ranger, in charge of the Chief Ranger's Office, and ranger activities in the Northern Supervisory Territory.

Joseph Douglas, Assistant Chief Park Ranger, in charge of the Western Supervisory Territory.

Harry Trischman, Assistant Chief Park Ranger, in charge of the Southern Supervisory Territory.

Dorr G. Yeager, Park Naturalist, in charge of all museums and educational work.

Dr. Edward N. Jones, Head Ranger Naturalist, in charge of all lecture and guide service

- - - - - -

NORTHERN SUPERVISORY TERRITORY

NORTH ENTRANCE:

Julius L. Greer, Ranger in Charge
Frances E. Pound - Robert J. Christiansen

BUFFALO CORRAL:

James N. Dupuis, Ranger in Charge

MAMMOTH DISTRICT:

Everett L. Arnold, Ranger in Charge
James C. Huston - Karl A. Ehlers
Ernest G. Dice - Douglas A. Howell

MUSEUM AND INFORMATION SERVICE AT MAMMOTH:

Marguerite L. Arnold in charge of information office. Ranger Naturalists stationed at Mammoth:
Harold P. Klug - George E. Hudson

MUSEUM AND INFORMATION SERVICE AT MAMMOTH, Continued.

Louis Wait Rising - Herma G. Albertson
Dr. W. B. McDougall

MOSS MOUNTAIN:

Clifford L. Anderson, Ranger in Charge
1 temporary ranger not yet assigned

LITTLE CREEK STATION:

Robert Seabert, Ranger in Charge

TOWER FALLS STATION:

John Bauman, Ranger in Charge
Walter H. Purvis - Alexander P. Hare

SODA BUTTE STATION:

Albert E. Elliott, Ranger in Charge

- - - - - - -

WESTERN SUPERVISORY TERRITORY

WEST ENTRANCE:

Fred T. Johnston, Ranger in Charge
Mark H. Greenwood - George Walker
Kendrick M. Melvet

MADISON JUNCTION STATION:

Chester R. Howard, Ranger in Charge

OLD FAITHFUL STATION:

George Miller, Ranger in charge
G. Byron Done - William Burdison
Carlos Davis - T. Gilbert Pearson

MUSEUM AND INFORMATION SERVICE AT OLD FAITHFUL:

Newell F. Joyner, in charge of the information office and museum. Ranger Naturalists stationed at Old Faithful:
Phillip Martindale - Dr. Emmitt T. Bodenberg
Edward A. Flottman - Dr. Emerson Kessies

FOUNTAIN STATION:

W. Ward Yeager, Ranger in Charge
John A. Mitchell

RIVERSIDE STATION:

Roy G. Dale, Ranger in Charge

GALLATIN STATION:

Lee Cottrell, Ranger in Charge

BECHLER RIVER STATION:

Albert T. Bicknell, Ranger in Charge
1 temporary ranger not yet assigned

- - - - - - - - - - -

SOUTHERN SUPERVISORY TERRITORY

SOUTH ENTRANCE:

Rudolph L. Grimm, Ranger in Charge
John R. Burbidge - Hugh L. Scott

EAST ENTRANCE:

Roby Roy Wisdom, Ranger in Charge
Marion T. Ball - Richard Paul Akers
Mrs. Irene H. Wisdom

LAKE STATION:

Frances B. LaNoue, Ranger in Charge
James L. Johnston - Fred R. Morrell
Lawrence L. Soule - George A. Eckles, Jr.
Dr. Harry M. Kelly, Ranger Naturalist

FISHING BRIDGE:

Eli Eichelberger, Ranger in Charge
Lowell G. Biddulph
Herbert Lystrup, Ranger Naturalist

WEST THUMB STATION:

Roy T. Frazier, Ranger in Charge
Fred R. Isacksen

DUNRAVEN PASS:

Frank H. Smith, Ranger in Charge
Orlin Biddulph, Ranger Naturalist

CANYON STATION:

John S. McLaughlin, Ranger in Charge
Arnold F. Settlege - Robert W. Peterson
Hugh A. Cunningham - Robert H. Wylie
Gilbert G. LaGorce - Roy W. Lundh
Herman H. Ross

FROST LAKE FIRE PATROL:

Gerald P. Yetter, Ranger in Charge, with headquarters at Lake Station.

UPPER YELLOWSTONE FIRE PATROL:

Elmer F. Peterson, Ranger in Charge, with headquarters at Lake Station.

MOTORCYCLE CHIEF:

Dudley Hayden, Ranger in Charge, with headquarters at Mammoth Station.

UNASSIGNED:

Frank W. Childs

ASSIGNED TO DR. ALLEN:

Allyn F. Hanks

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

June 18, 1929.

CIRCULAR NO. 11.

During the summer season of 1929 the plugs on the switchboard will be as follows:

Buffalo Ranch (No. 10) -- Wright Residence (No. 66)
Canyon (No. 14) -- Daum Residence (No 95)
Gardiner Checking Station (No. 6) -- Edwin Residence (No. 73)
Gardiner Exchange (No. 7) -- Doctor's Residence (No. 65)
Lake (No. 15) -- Joffe Residence (No. 83)
Long Distance (No. 1) -- Hospital (No. 64)
Old Faithful (No. 4) -- Ranger Barracks (No. 81)
Power Plant (No. 34)-- Dale Residence (No. 72)
Tower Falls (No. 9) -- Eggen Residence (No. 67)

The switchboard is open from 6:30 A.M. until 12 midnight. The above night plugs will be placed from midnight until 6:30 A.M.

Roger W. Toll
Superintendent

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

June 29, 1929.

CIRCULAR NO. 12.

Effective beginning June 30, 1929, the following people will report for 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, and to refer tourists to the information office, etc.

June 30	Mr. Edwin
July 4	Miss Martin
July 7	Miss Jamieson
July 14	Mr. Hickey
July 21	Miss Waring
July 28	Mr. Edwin
Aug. 4	Miss Jamieson
Aug. 11	Miss Sabin
Aug. 18	Miss Hymen
Aug. 25	Miss Martin
Sept. 1	Mr. Edwin
Sept. 2	Miss Hymen
Sept. 8	Mr. Hickey
Sept. 15	Miss Sabin
Sept. 22	Miss Waring

There is no objection to interchanging of dates, provided Mr. Joffe is notified, so that we may know whom to expect on duty.

This assignment does not necessarily mean that the employees of this office will not be required to work on 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 Sundays or holidays in order to keep their work current.

Roger W. Toll
Superintendent

jj