

U. S. DEPARTMENT OF AGRICULTURE.

WEATHER BUREAU.

MONTHLY

METEOROLOGICAL SUMMARY.

STATION

Yellowstone Park, Wyo.

MONTH

OCT 1923

, 19

10-23

DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Yl.----- NATIONAL PARK

FILE NO. 143

MONTHLY REPORT

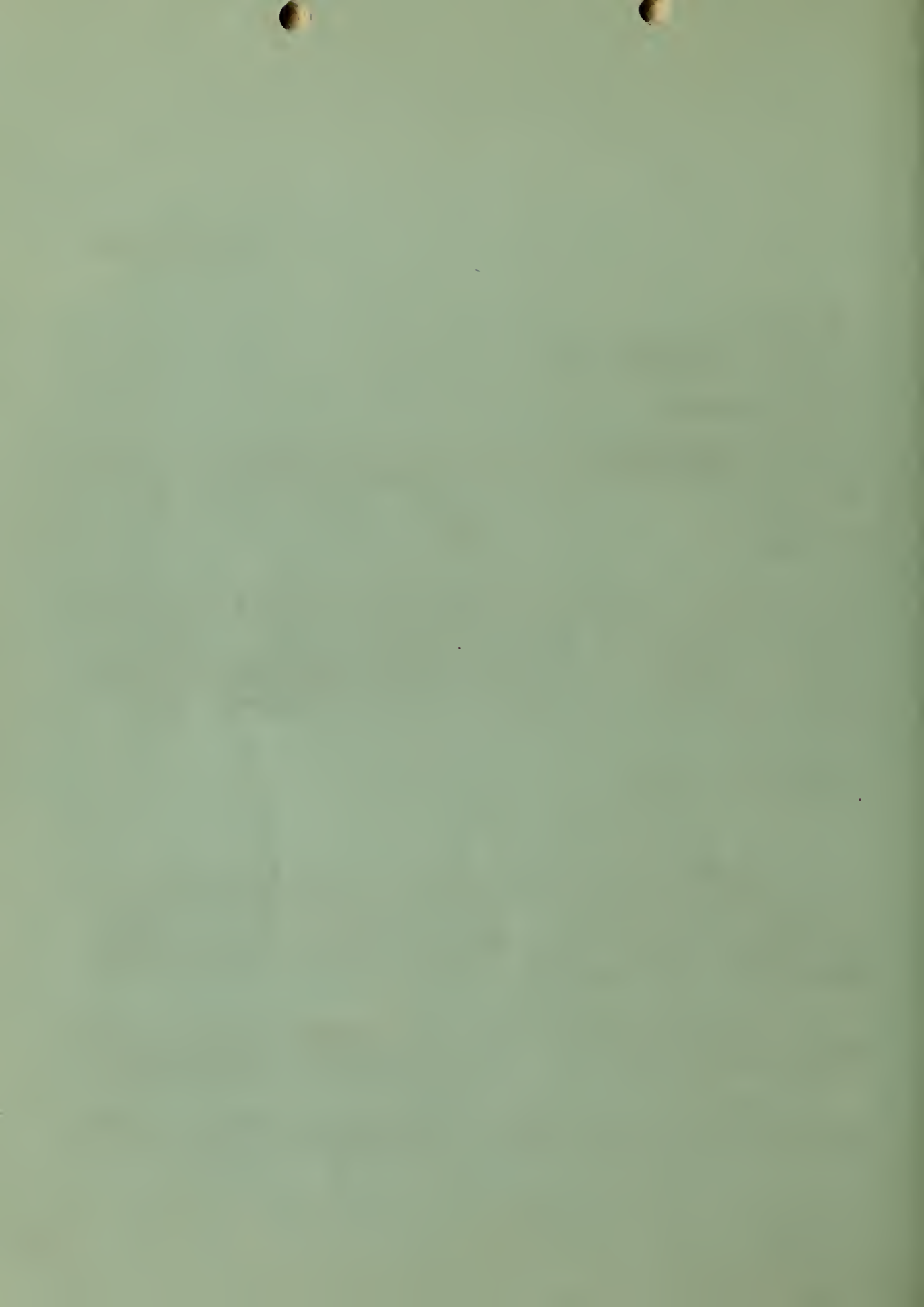
November, 1929.

NOVEMBER 1929

IMPORTANT

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STEPHEN T. MATHER,
Director.



December 4, 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 November, 1929.

000 - General

Weather conditions were excellent during the month of November and considerable work was carried on. Even at the end of the month the road to Old Faithful and to West Yellowstone was passable, as was also the road to Canyon. The roads in the park had very little snow on them, and it was possible to keep the crews at work until rather late in the month. A crew for the Hotel Company worked at Old Faithful during the entire month.

100 - Administration

110 - Status of Work

The first ten days of the month were spent by the Superintendent on a trip to the proposed Willowa National Park in Oregon. He returned on the 10th of the month and was again absent from the 17th to the 21st, attending the Dude Ranchers' Association meeting at Billings, Montana. The Superintendent left the park on November 30th for Denver, where he will make his headquarters during the winter.

File Clerk Margaret Jamieson left the park on November 23rd for two months' leave of absence, and on the 25th Temporary Clerk, Margaret Sabin, left the park, so that our clerical force was cut to a minimum.

Mr. Guy D. Edwards, who is to assume the position of Assistant Superintendent to be vacated by Mr. Dams, arrived in the park on the 25th

October 4, 1951

The Director,
Federal Bureau of Investigation,
Washington, D. C.

Dear Sir:

The following is a report on the activities of the Bureau
and its various divisions during the month of October,
1951.

100 - General

During the month of October, the Bureau and its
various divisions were engaged in a number of projects
and activities. The most important of these were
the investigation of the activities of the
various groups and individuals who are active
in the field of espionage, the investigation
of the activities of the various groups and
individuals who are active in the field of
subversion, and the investigation of the
activities of the various groups and individuals
who are active in the field of terrorism.

100 - Espionage

100 - Subversion

The Bureau and its various divisions were engaged
in a number of projects and activities during
the month of October. The most important of
these were the investigation of the activities
of the various groups and individuals who are
active in the field of espionage, the
investigation of the activities of the various
groups and individuals who are active in the
field of subversion, and the investigation of
the activities of the various groups and
individuals who are active in the field of
terrorism.

This report was prepared by the Bureau and its
various divisions during the month of October,
1951. It is being submitted to you for your
information and use.

Very truly yours,
Director

via Gardiner, and remained until the 30th, when he left via West Yellowstone for San Francisco. During his stay in the park he was able to make a trip to Old Faithful and Canyon via Norris. Also, he was acquainted with conditions around headquarters and with some accounting work.

Assistant Superintendent Deam was on leave of absence for several days during the month and Assistant to the Superintendent Joffe was Acting Superintendent.

120 - Park inspections by

121 - Superintendent

On October 30th Superintendent Toll left for an inspection of the proposed Willows National Park in Oregon and did not return until the evening of the 30th. On the evening of the 11th he went to Livingston, Montana, with Chief Ranger Baggley, and on the 12th attended a meeting of game officials at the post office building in Livingston, returning to headquarters that evening. On the 13th, in company with Assistant Superintendent Deam, Chief Landscape Architect Vint, Chief Ranger Baggley and Resident Engineer Lord, a trip was made to Old Faithful and West Yellowstone. On the 17th Superintendent Toll went by car to Billings, Montana, to attend a meeting of the Dude Ranchers' Association and returned to the park on the evening of the 21st. On the morning of the 25th Superintendent Toll went to Livingston by car to meet Mr. Guy B. Edwards, returning the same evening. The following day, November 26th, a trip was made to Old Faithful with Mr. Deam, Chief Clerk Mudley, Chief Ranger Baggley and Mr. Edwards, and on the return trip to Mammoth a visit was made to Canyon, using the Norris cut-off. On the afternoon of the 27th, in company with Mr. Deam, Mr. Edwards, Mr. Baggley and Mr. Joffe, a trip was made to the nine-mile post on the Tower Falls road. At this point the road was blocked on account of snow and it was necessary to turn back to headquarters. On the afternoon of the 29th, in company with Mr. Deam, Mr. Edwards and Mr. Baggley a trip was made to Gardiner to look over the bridge site and game conditions. Superintendent Toll left via Gardiner on the morning of the 30th for Denver, where he will make his headquarters this winter.

123 - National Park Service Officers

Chief Landscape Architect F. C. Vint entered the park at Gardiner on November 10th and remained until the 17th, when he left via West Yellowstone. During his stay in the park trips were made to Old Faithful, Gardiner and in the vicinity of Mammoth.

127 - Other Agencies

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

the Committee, and the Committee shall also have the right to call for any documents, records, or information which it may deem necessary for the purpose of its investigation.

The Committee shall also have the right to hold public hearings, and to receive testimony and to examine witnesses in person or through counsel.

116 - Other matters

117 - Other matters

On October 21st, 1954, the Committee held a public hearing on the proposed bill. The bill was read and the Chairman stated that the Committee had received many suggestions from the public and that the bill had been amended accordingly. The bill was then read a second time and the Committee expressed its approval of the bill. The bill was then passed by the Committee and was sent to the Senate for its consideration.

118 - Other matters

The Committee has also held several public hearings on other matters. It has received many suggestions from the public and has taken them into consideration. The Committee is continuing its work and will report to the House on its findings.

119 - Other matters

The Committee is continuing its work and will report to the House on its findings. It is also holding public hearings on other matters.

180 - A copy of the November Nature Notes is attached.

200 - Maintenance, Improvements and New Construction

All construction, heavy maintenance and roadside cleanup was curtailed on the middle of the month, activities at that time consisting of crews working at Old Faithful, Fountain Paint Pots and Beaver Lake.

Roadside cleanup between Madison Junction and Old Faithful was completed about the 12th of the month and this project may be considered closed.

Construction on the new locations near the five mile post on the Madison-West Yellowstone road and the main road at Old Faithful were practically finished, requiring only a small amount of work in the spring to take care of settlement and some surfacing.

On the Madison-Old Faithful project, right of way clearing was completed on the Fountain Paint Pots section and for the most part on the section at the end of the Fountain Flat. About four hundred yards of material was moved by the steam shovel on this section as well but extremely cold weather and frost conditions together with the poor condition of our trucks and other heavy equipment, after a hard season on the Gallatin, made it appear advisable to close down work on these sections until spring.

The crew at Beaver Lake completed all roadside cleanup on the Mammoth-Horris project and all heavy right of way clearing for construction from the seventeen mile post to Obakian Cliff.

On the 18th a crew was organized at Mammoth to reconstruct the road at the Mammoth Lodge. All of this project consists of fill, and to obtain material it was decided to demolish the old root cellar near the Mammoth-Tower Falls Junction and the abandoned concrete flume near the Lodge. This work was done with the Erie steam shovel and the material so obtained will provide about a third of the necessary fill.

220 - Improvements

Carpenter Shop: The work of this department consisted mainly of maintenance of buildings at headquarters.

Painting Department: Painting and papering was done in several of the quarters at Mammoth.

Sanitation Department: This department was engaged in the usual maintenance and repair of sewer and water systems at Mammoth.

Mechanical Department: The usual track overhauling has been carried on throughout the month.

410 - Ranger Service

Protection Department activities for the month have consisted mainly of foot and mounted patrols for the protection of wild life and prevention of trespass by hunters on park lands. Other duties were the roundup and capturing of the buffalo during the fore part of the month, the slaughtering and shipping of same, and other special work at the Buffalo Ranch which required additional help. The special game patrol in the Upper Yellowstone was concluded on November 13. Since that time rangers have been kept busy along the north boundary of the park as the elk have been coming out since November 29. Rangers in the Bechler River District have been patrolling that portion of the park along the Idaho line. All hunting areas on lands adjacent to the park are closed excepting the Idaho side where elk hunting will be permitted until December 15 and on the north side where elk hunting will be permitted until December 20. Snow conditions along the northern boundary permit the use of motor and horse transportation and probably will remain open until the close of the hunting season.

470 - Animals

Wild animal life is somewhat different than this month a year ago. The supply of forage is very much shorter, although the snowfall throughout the park is somewhat less than this month a year ago. The elk, deer and sheep are to be found at a much lower altitude than the previous year.

Elk: The elk drift this year started September 4 and 5 from the high summer ranges and has continued at somewhat irregular intervals to November 29 when the elk first started to leave the park near Gardiner. Large bands of elk were observed in the Hellroaring District, Tower Falls and Lamar Valley until November 26 when they started drifting to lower country. Since the first small band left the park on November 29 they have continued to move down and from 10 to 200 elk leave the park each day. No attempt has been made to secure a count of the entire northern herd. However, a few rangers have turned in accounts for their districts. These are noted as follows: Hellroaring District 1240, Slough Creek 960, Lamar Valley 1600, Tower Falls and vicinity 800. Rangers on patrol throughout the west side of the park report seeing elk on numerous occasions.

The northern herd of elk seems to be in very much better condition than they were a year ago. Although the forage is somewhat less than this time last year the past summer has been unusually good and this with the mild winter of 1928 and 1929 probably accounts for their condition at the present time. Should heavy snows come all available natural forage will be completely covered, and it will be a case of feeding unless the entire herd drifts to a much lower range.

Information is being furnished by the...
The purpose of this report is to...
The data are as follows:

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The first part of the report...
The second part of the report...
The third part of the report...

The following table shows...
The results of the survey...
The data are summarized in the following table:

The purpose of this report...
The results of the survey...
The data are summarized in the following table:

Antelope: A maximum count this season shows 410 animals - 22 outside the park near the Game Preservation Ranch and 388 in the vicinity of Gardiner inside the park. We believe that there are over 500 animals in the antelope herd, and as soon as the hunting season is over on the north side we will attempt to secure a more accurate count. As yet no losses of antelope have occurred and hard conditions are very good. There is a slight shortage of feed inside the park for antelope but we are trying to hold them in the park until the close of the hunting season.

Sheep: The count of sheep taken November 17 shows 43 animals in the vicinity of Mt. Swerts and Gardiner Canyon. The entire herd of sheep appears to be in very much better condition than they were a year ago. One year ago the sheep showed signs of scabies, their coats being spotted and dirty. This year all sheep observed have smooth, shiny coats and appear to be healthy in every respect. Reports from other parts of the park are that the sheep in the vicinity of Mt. Harris have not left their summer ranges. No sheep have been reported in the Hellroaring District as yet. The light snowfall and comparatively open winter is probably responsible for this fact. There is no doubt that these sheep will be down as soon as heavier snows come.

Deer: A band of 100 deer are reported on the Game Preservation Ranch in late November. Several smaller bands have been noted between Mammoth and Gardiner. The usual number was reported from Hellroaring, Tower Falls and other parts of the park. All deer observed were in good condition. There has been 6 illegal kills in the vicinity of Gardiner since November 15. These were killed by elk hunters. Arrests were made but the evidence was not sufficient to convict the offender.

Moose: The ranger at Sylvan Pass reports seeing moose almost daily. Reports from Throfare are that there are about 90 moose between the head of Lake Yellowstone and the south boundary of the park. Moose are frequently observed along the north line, especially in the Slough Creek and Hellroaring country.

Bears - black and brown: No property losses have been reported during the month. Black and brown bears have evidently gone into hibernation as none have been reported since early November.

Bears - grizzly: The last available report on grizzlies showed that one or two were still out on November 23. However, none have been reported since that date. Herewith is submitted a table showing kills of game animals on the hunting areas adjoining the park. It is shown by district and species of game:

<u>District</u>	<u>Elk</u>	<u>Deer</u>	<u>Moose</u>	<u>Bear</u>	<u>Sheep</u>
Upper Yellowstone	51	20	15	10	1
Madison River, outside park	12				
Red Canyon	19				
Callatin	275	200*			
Gardiner and vicinity to date	93	42**			
Jardine	6	5			
Cooke	1				
Sylvan Pass	<u>40</u>	<u>125</u>	<u>15</u>	<u>10</u>	<u>1</u>
	503	592			

*Of this number 300 were does and 100 bucks.

**Of this number 6 were illegal kills.

<u>Year</u>	<u>Month</u>	<u>Day</u>	<u>Time</u>	<u>Location</u>	<u>Remarks</u>
1910	10	15	10:30
1910	10	15	11:00
1910	10	15	11:30
1910	10	15	12:00
1910	10	15	12:30
1910	10	15	13:00
1910	10	15	13:30
1910	10	15	14:00
1910	10	15	14:30
1910	10	15	15:00
1910	10	15	15:30
1910	10	15	16:00
1910	10	15	16:30
1910	10	15	17:00
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1910	10	15	25:00
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1910	10	15	26:00
1910	10	15	26:30
1910	10	15	27:00
1910	10	15	27:30
1910	10	15	28:00
1910	10	15	28:30
1910	10	15	29:00
1910	10	15	29:30
1910	10	15	30:00
1910	10	15	30:30
1910	10	15	31:00
1910	10	15	31:30
1910	10	15	32:00
1910	10	15	32:30
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1910	10	15	41:30
1910	10	15	42:00
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1910	10	15	46:00
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1910	10	15	56:30
1910	10	15	57:00
1910	10	15	57:30
1910	10	15	58:00
1910	10	15	58:30
1910	10	15	59:00
1910	10	15	59:30
1910	10	15	60:00

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Buffalo - Lamar River Herd: The greater portion of the herd is in the Lamar Valley in the vicinity of the Buffalo Ranch and the north slopes of Specimen Ridge. The annual fall roundup was conducted from November 5 to 19 inclusive. At that time the snow was very light on the ranch and it was rather a problem to get the buffalo into the corrals at the ranch. Several rangers were detailed to help with the roundup during the early part of November. A total of 123 animals were rounded up and disposed of. They were disposed of as follows:

To J. P. White, West Yellowstone, Montana, for slaughtering - 46

Animals disposed of other than for slaughtering, on authority of the Washington Office:

Rising Sun Ranch at Bozeman, for stocking purposes - 33

Shipped to various individuals and parties throughout the country - 44

There was a loss of 7 animals during the roundup and shipping operations. They are noted as follows:

2 cows were lost, their death being due to pneumonia as later examination revealed.

2 bulls were lost, their death being due to accidents in shipping crates. One animal was crippled and later died. One outlaw was destroyed at the ranch, and one of them killed for Mr. White was found to be unsuitable for sale and was replaced with another animal. This makes a grand total of 130 animals in all which were disposed of this year.

Predatory Animals: 42 coyotes were destroyed during the month. This makes a total to date of 64, as compared with 119 at the close of November last year. Rangers throughout the entire park report a scarcity of coyotes. Just what this shortage of coyotes is due to we are as yet unable to determine. Although the unusually light snow conditions may have some bearing on it it is interesting to note that in 1923 only 53 coyotes were killed prior to December 1st.

Buffalo Ranch and other Ranch Operations: Routine early winter work has been in progress at the Buffalo Ranch before and since the annual roundup. This has consisted principally of buffalo feeding, cleanup work, care of stock and repair and maintenance of equipment.

On November 24 the Park Service horses were moved to Slough Creek and feeding was started at Slough Creek on November 25. The ranch foreman is at Slough Creek and is caring for the horses at the present time.

Game Preservation Ranch: No wild animal feeding has taken place at the Game Preservation Ranch as the snow conditions in that vicinity makes it unnecessary. Only one crop of hay was cut on the

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Game Preservation Ranch this year. Thus the resulting second growth of hay is providing an abundance of available forage for the deer and elk that are on the ranch, and it will probably not be necessary to feed before early February.

480 - Natural Phenomena

The observations at the end of this month show no instances of increase of activity and a few instances of decrease. The following springs show a slight decrease in activity: Minerva, Hymen, and Narrow Gauge. Blue Springs has been variable in its action this month, but at present is at about the same condition it was a month ago. Old Angel Terrace still shows no signs of activity, while Jupiter, New Highland, New Angel, and Orange Spring are flowing at the same degree of activity that they have shown for several months. Weir measurements made for the Geophysical Laboratory show a slight decrease in the amount of water coming from Jupiter Terrace, but this condition is not visible to the eye of the observer.

500 - Use of park facilities by the public

Although the road to West Yellowstone was open during the entire month, very little travel went through the park as there was a possibility of getting stuck on account of the snow. The travel through the park was discouraged on account of snow conditions.

510 - Increase or Decrease of Travel

Road conditions throughout the park have been unusually favorable throughout the most of the month. Assistant Superintendent Deam and Chief Ranger Baggeley made the Loop on November 10 via Old Faithful, West Thumb and Canyon. A car was also driven to Snake River on November 14. The lake rangers on their regular monthly patrol were picked up by a car 5 miles from Canyon. However, the road through Hayden Valley has been closed since November 21st. The rangers on duty at Old Faithful and Riverside are still using their cars between West Yellowstone, Old Faithful and Mammoth. All approaches to the park excepting the south are open to travel to the park line. An occasional car is still traveling from Livingston to Ashton via Mammoth and West Yellowstone. Entrance travel for the month is reported as follows:

North - cars	169;	visitors	372
West - cars	60;	visitors	210
Total cars	229;	visitors	582

The preceding travel to December 1st of this year consists of 3301 visitors traveling in 1121 cars, as compared with 2647 visitors traveling in 938 cars at the close of December 1928 and 1842 visitors traveling in 655 cars at the close of November 1927.

from the following table. The first column shows the number of cases provided in accordance with the provisions of the Act for the year 1917. The second column shows the number of cases provided in accordance with the provisions of the Act for the year 1918. The third column shows the number of cases provided in accordance with the provisions of the Act for the year 1919.

Table 1 - General Statistics

The following table shows the number of cases provided in accordance with the provisions of the Act for the year 1917. The first column shows the number of cases provided in accordance with the provisions of the Act for the year 1917. The second column shows the number of cases provided in accordance with the provisions of the Act for the year 1918. The third column shows the number of cases provided in accordance with the provisions of the Act for the year 1919.

Table 2 - Cases Provided in Accordance with the Act

The following table shows the number of cases provided in accordance with the provisions of the Act for the year 1917. The first column shows the number of cases provided in accordance with the provisions of the Act for the year 1917. The second column shows the number of cases provided in accordance with the provisions of the Act for the year 1918. The third column shows the number of cases provided in accordance with the provisions of the Act for the year 1919.

Table 3 - Cases Provided in Accordance with the Act

The following table shows the number of cases provided in accordance with the provisions of the Act for the year 1917. The first column shows the number of cases provided in accordance with the provisions of the Act for the year 1917. The second column shows the number of cases provided in accordance with the provisions of the Act for the year 1918. The third column shows the number of cases provided in accordance with the provisions of the Act for the year 1919.

Table 4 - Cases Provided in Accordance with the Act
Table 5 - Cases Provided in Accordance with the Act
Table 6 - Cases Provided in Accordance with the Act

The following table shows the number of cases provided in accordance with the provisions of the Act for the year 1917. The first column shows the number of cases provided in accordance with the provisions of the Act for the year 1917. The second column shows the number of cases provided in accordance with the provisions of the Act for the year 1918. The third column shows the number of cases provided in accordance with the provisions of the Act for the year 1919.

520 - General Weather Conditions

521 - In the Park

The following is submitted by Mr. Glen Jefferson, Meteorologist, showing weather conditions at Mammoth Hot Springs:

TEMPERATURE: Mean 23.2^o, normal 29.3^o. Lowest mean since 1919, same as in November 1916 and 1919. No lower mean temperature since 1911 when a mean of 21.2^o was recorded. Highest temperature 45^o, lowest -12^o, 5th and 21st, respectively.

PRECIPITATION: Total 0.86, normal 1.28 inches. Snow-fall 9.8 inches, normal 11.0 inches. Snow in measurable amounts occurred on 8 days, rain on one day. There were 9 days with 0.01 inch, or more, of precipitation.

SUNSHINE: Total hours 142, possible 287, average amount for this month 129 hours. There were 8 clear days, 5 partly cloudy, 17 cloudy. Normal conditions 7 clear, 10 partly cloudy, 13 cloudy.

WIND: Average velocity 6.0 miles per hour. Prevailing direction southwest, highest velocity 33 miles per hour on the 4th. Wind movement was generally light with a few days having strong winds.

Snow Depths:

	1927	1928	1929
Crevice	18	6	20
Canyon	24	12	16
Gallatin	9	6	9
Hellroaring	13	4	4
Lake	20	9	11
Mammoth	3	2	2
Riverside	12	10	5
Snake River	20	22	8
Sylvan Pass	23	10	6
Cooke	26	12	14
Tower Falls	14	4	13
Upper Slough Creek	23	9	15
Old Faithful		10	5

Other snow depths are noted as follows: Lewis River Divide 29, Cascade 12, Astar Creek 9, Six Mile Post from Snake River 13, Norris Canyon Divide 15, Bechler River 10.

The following is a list of the names of the students who were admitted to the school during the year 1901.

Admitted during the year 1901, names as in the list of 1901. In some cases the names are given in the list of 1901 and in some cases in the list of 1902.

Admitted during the year 1902, names as in the list of 1902. In some cases the names are given in the list of 1902 and in some cases in the list of 1901.

Admitted during the year 1903, names as in the list of 1903. In some cases the names are given in the list of 1903 and in some cases in the list of 1902.

Admitted during the year 1904, names as in the list of 1904. In some cases the names are given in the list of 1904 and in some cases in the list of 1903.

1901	1902	1903	1904
10	10	10	10
20	20	20	20
30	30	30	30
40	40	40	40
50	50	50	50
60	60	60	60
70	70	70	70
80	80	80	80
90	90	90	90
100	100	100	100
110	110	110	110
120	120	120	120
130	130	130	130
140	140	140	140
150	150	150	150
160	160	160	160
170	170	170	170
180	180	180	180
190	190	190	190
200	200	200	200

Other names listed are as follows: ...

Hospital and Medical Service

Dr. Ehlers, the resident physician, reports 99 office calls and 35 visits during the month.

Church Services

Church services were held three times during November in the Lodge Room at Mammoth - once the evening of Tuesday, November 5, by Rev. Webster H. Clement, English Lutheran; once the evening of Tuesday, November 12, by Rev. Otto C. Fenath, Methodist; and once the evening of Sunday, November 17, by Rev. Lewis D. Smith, pastor of the Episcopal church in Livingston.

Post Office

The postal service was on the usual winter basis.

Assistant Postmaster C. C. Marsh was away on annual leave in November.

Herewith is copy of a statement recently made up to cover the activities of the five postal stations maintained in the park during the tourist season, giving comparisons for 1928 and 1929. This was made to indicate the needs of the postal service in the two seasons covered, and what may be expected with increased travel.

Izaak Walton League

The local chapter of the Izaak Walton League held a dance in the canteen building on the night of November 23rd, and although there was not a large crowd in attendance, everyone there seemed to have a good time.

Ranger Examination

The Secretary of the local Civil Service Board conducted an examination, for the position of Park Ranger, on November 30th, and there was one person present to take the examination, whereas it was originally intended that six were to report for the examination.

Very truly yours,

B. A. Hundley,
Acting Superintendent.

AMS

General Information

The following information was obtained from the records of the...

Administrative

Administrative matters were handled through the office of the...

Financial

Financial records were maintained in accordance with the...

The financial statements for the year ending December 31, 1945...

Personnel

Personnel matters were handled in accordance with the...

Legal

Legal matters were handled through the office of the...

W. J. [Name]
[Address]

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

REPORT OF PARK REVENUES

YELLOWSTONE National Park for the Month of NOVEMBER 1929

	This Year	Last Year
Park revenue on hand beginning of month	None	None
Received	\$5,502.08	1,387.72
Total	\$5,502.08	1,387.72
Remitted	\$5,502.08	1,387.72
On hand close of month.	None	None

Park revenues received this year to date	\$175,705.63	
Park revenues received last year to date	<u>\$153,286.63</u>	
Increase	<u>\$ 21,419.00</u>	
Percent of increase		8

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF PARK REVENUES

..... National Park for the Month of

Last Year	This Year
-----------	-----------

.....	.....	..... hand close of month.
.....	.....	..... received.
.....	.....	..... Total.
.....	.....	..... admitted.
.....	.....	..... hand close of month.

..... park revenues received this year to date.

..... park revenues received last year to date.

..... Increase.

..... Percent of increase.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

*ELECTRICITY GENERATED, SOLD, USED, ETC.

YELLOWSTONE

National Park for the Month of

NOVEMBER 1929

DECREASE

	This Month	This Travel Year To Date	This Month Last Year	Last Travel Year To Date	Increase for Travel Year	
					Number	Percent
Current generated,	61390.0	351670.0	56220.0	370470.0	-18800.0	-9
Sold to park operators,	538.8	62277.2	4868.1	93132.6	-30855.5	-6
Sold to others,						
Furnished to other Governmental agencies,						
Used by National Park Service, lost in transit, etc.,	60861.2	289392.9	52352.9	277337.4	12055.5*	-1
Total current generated, . . .	<u>61390.0</u>	<u>351670.0</u>	<u>56220.0</u>	<u>370470.0</u>	<u>18800.0</u>	<u>-9</u>

*Increase

Amount receivable from the sale of electricity, \$ 26.94

* Indicated by K. W. H.

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

*ELECTRICITY GENERATED, SOLD, USED, ETC.

National Park for the Month of

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

Total current generated,

lost in transit, etc.,

generated by National Park Service,

agencies,

urnished to other Governmental

old to others,

old to park operators,

current generated,

Amount receivable from the sale of electricity, \$

Indicated by K. W. H.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

STATUS OF PERSONNEL

YELLOWSTONE

National Park for the Month of **NOVEMBER 1929**

	This Month	This Month Last Year
Number of employees beginning of month	77	70
Number of additions	0	0
Total	77	70
Number of separations	1	2
Number of employees close of month	76	68

Number of promotions during month.	0	0

Aggregate amount of annual leave taken	162	147
Aggregate amount of sick leave taken	39	10
Aggregate amount of leave without pay.	30	11

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

STATUS OF PERSONNEL

National Park for the Month of _____

This Month	This Month	Last Year
77	70	70
0	0	0
77	70	70
1	1	1
76	68	68

0	0	0

161	147	147
32	30	30
30	22	22

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF TELEPHONE AND TELEGRAPH BUSINESS

YELLOWSTONE

NOVEMBER 1929

National Park for the Month of

	This Month	This Month Last Year	Increase	Percent Increase
LOCAL BUSINESS				
Miles of circuit maintained	528	498	30	.06
No. of telephones connected	160	151	9	.059
No. of measured service calls				
No. of other local calls	5453	4658	795	
Total No. of local calls				
Peak load in calls per day	258	254	4	

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

TOTAL RECEIPTS

LONG DISTANCE BUSINESS

No. Outbound calls	68	53	15
No. Inbound calls	64	70	-6

TOTAL LONG DISTANCE CALLS

Peak load in calls per day	11	12	-1
Receipts from Long Distance business	\$86.95		

(If of this revenue accrues to the Mountain States Telephone & Telegraph Co.)

Messages via Western Union
 Messages via
TOTAL MESSAGES

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

TOTAL RECEIPTS TELEPHONE & TELEGRAPH DEPT-

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF TELEPHONE AND TELEGRAPH BUSINESS

FOR THE YEAR

ENDING

National Park for the Month of

Month	This Month	Last Year	Percentage Increase
-------	------------	-----------	---------------------

LOCAL BUSINESS

of all circuits maintained
of telephone connected
of measured service calls
of other local calls
of long distance calls

1937	1936	1937	1936
100	100	100	100
100	100	100	100
100	100	100	100

Receipts from measured service calls
Receipts from other local calls
Receipts from long distance calls

TOTAL RECEIPTS

LONG DISTANCE BUSINESS

Outgoing calls
Incoming calls

TOTAL LONG DISTANCE CALLS

Receipts from long distance business
Receipts from long distance business

Receipts from long distance business
Receipts from long distance business

Receipts from long distance business
Receipts from long distance business

TOTAL RECEIPTS

Receipts from long distance business
Receipts from long distance business

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

TRAVEL REPORT

YELLOWSTONE

National Park for the Month of NOVEMBER, 1929

	This Month	This Travel Year To Date	This Month Last Year	Last Travel Year To Date	Increase for . Travel Year	
					Number	Percent
<u>PRIVATE TRANSPORTATION:</u>						
Cars first entry	229	997	307	899	98	10
Cars reentry		124		36	88	71
Motorcycles		0		3	- 3	
Total motor vehicles	<u>229</u>	<u>1121</u>	<u>307</u>	<u>938</u>		
Persons entering via motor vehicles	582	3301	907	2647	654	24
Persons entering via other private transportation						
Total persons entering via private transportation	<u>582</u>	<u>3301</u>	<u>907</u>	<u>2647</u>	<u>654</u>	<u>24</u>
<u>OTHER TRANSPORTATION:</u>						
Persons entering via stages ..						
Persons entering via trains ..						
Persons entering otherwise						
Total other transportation						
<u>GRAND TOTAL ALL VISITORS</u>	<u>582</u>	<u>3301</u>	<u>907</u>	<u>2647</u>	<u>654</u>	<u>24</u>

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

TRAVEL REPORT

National Park for the Month of

Increase for Travel Year	Last Travel Year To Date	This Month Last Year To Date	This Travel Year To Date	This Month
-----------------------------	-----------------------------------	--	-----------------------------------	---------------

12	80	207	77	87
17	26	2	24	2
-2	2	0	0	0

58	60	207	121	100
24	27	207	101	92

24	64	207	121	101
----	----	-----	-----	-----

24	64	207	121	101
----	----	-----	-----	-----

Number	Percent	Last Year	This Year
12	80	207	77
17	26	2	24
-2	2	0	0
58	60	207	121
24	27	207	101
24	64	207	121

Report to Radio camp during month

UNITED STATES POST OFFICE
YELLOWSTONE PARK
WYOMING

Chester A. Lindaloy
Postmaster

December 6, 1929.

Five contract postal stations were established effective June 19, 1928, at Old Faithful, Lake Outlet, Fishing Bridge, Canyon Junction, and Tower Junction. They were run as contract stations summer of 1928, and closed at the close of the tourist season Sept. 19, 1928.

Four of them were reopened as contract stations for the summer of 1929, namely Lake Outlet, Fishing Bridge, Canyon, and Tower Falls. Old Faithful Postal Station did a sufficiently heavy business the first season to warrant making it a classified station, and it was run as such during the season of 1929.

The following statistics showing business at these five postal stations for the two summers that they have been in operation, may serve as a basis for farther improvements in the Postal Service in Yellowstone Park.

	S T A T I O N S				
	Old Faithful.	Lake Outlet.	Fishing Bridge	Canyon	Tower Falls
STAMP SALES: 1928	\$4,206.39	701.24	898.00	\$ 843.24	\$ 236.34
1929	7,854.20	1,116.81	1,275.00	899.66	384.66
MONEY ORDERS ISSUED:					
1928	786.00	381	189	712	47
1929	1,209	591	296	862	149
MONEY ORDERS PAID:					
1928	24	22	4	31	0
1929	59	46	10	28	2
INSURED PARCELS SENT:					
1928	486	551	211	285	38
1929	785	651	205	326	66
REGISTERED PARCELS SENT:					
1928	350	196	91	126	41
1929	479	271	102	233	59
ORDINARY PARCELS SENT:					
(Estimated) 1928	900	1,200	560	470	90
" 1929	1,350	1,200	600	520	140
SEASON'S COST OF STATION,					
RENT & CLERK HIRE:					
1928	\$ 100.00	\$50.00	\$50.00	\$50.00	\$50.00
1929	1,310.95	200.00	200.00	200.00	200.00
AVERAGE POPULATION, for					
the period June 19 to Sept.					
19, based on actual statis-					
tics, 1929	2,179	1,236	742	1,679	247
(1928 for corresponding					
period not available, but					
probably about 12% less)					

Recorded Cancellations:

	MAIN OFFICE	O.P. POSTAL STATION	TOTALS
TOTAL PARK TRAVEL:			
1928-- 230,984	1,406,110	No dispatch in 1928	1,406,100
1929-- 260,697 (12 1/2% inc.)	1,414,802	154,880	1,569,682

DIETER
BINDS
BETTER
WITH GOLD

