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

✓	ROLL	WY
	EDWARDS	
	COFFE	
	HENDLEY	
	COBLEY	
	JOSE	
	POUL	
	WELTON	
	POVAK	
	ROBERTSON	

FILE NO.

MONTHLY REPORT
FOR
NOVEMBER, 1932

IMPORTANT

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HORACE M. ALBRIGHT,
Director.



DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

YELLOWSTONE NATIONAL PARK

YELLOWSTONE PARK, WYO.

OFFICE OF THE SUPERINTENDENT

December 5, 1932

The Director
National Park Service
Washington, DC

Dear Mr. Director:

Following is the monthly report of activities for Yellowstone National Park for the month of November, 1932.

000 General

Yellowstone weather this month was typically Californian - very unusual. By the end of the month the roads around Mammoth and the ground were bare of snow and it is not known of a Thanksgiving in years when there was not some snow on the ground. Usually the snows of October stay for the entire winter but not so this year. Even the roads in the interior of the park have little snow on them and it was possible to get from Canyon to Old Faithful and West Yellowstone by the end of the month. But for the fact that it was necessary to close Golden Gate so the contractor could work unmolested, travel could have been permitted during the entire month. Not only was there no snow on the ground, but the park experienced very little cold weather and from about the middle of the month until the end each day was more like spring than winter.

020 General Weather Conditions

(Summary of weather conditions will be found at the end of this report).

100 Administration

110 Status of Work

Superintendent Toll was away from the park during the entire month on work in connection with the inspection of proposed parks and monuments. From November 1 to 8 he was in his Denver office and on the 8th left for Washington, where he remained the remainder of the month, attending a special conference of several of the park superintendents. Assistant Superintendent Edwards was acting during Mr. Toll's absence.

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

OFFICE OF THE SUPERINTENDENT

June 1, 1908

The Director
National Park Service
Washington, D.C.

Dear Sir:

Reference is made to the report of the Yellowstone Park Commission, dated June 1, 1908, and to the report of the Yellowstone Park Commission, dated June 1, 1908.

Very truly,
Your obedient servant,
John D. Henshaw, Superintendent

The following is a list of the names of the persons who have been appointed to the various positions in the Yellowstone Park Service, as shown in the report of the Yellowstone Park Commission, dated June 1, 1908. The names of the persons who have been appointed to the various positions in the Yellowstone Park Service, as shown in the report of the Yellowstone Park Commission, dated June 1, 1908, are as follows:

Very truly,
Your obedient servant,
John D. Henshaw, Superintendent

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The following is a list of the names of the persons who have been appointed to the various positions in the Yellowstone Park Service, as shown in the report of the Yellowstone Park Commission, dated June 1, 1908. The names of the persons who have been appointed to the various positions in the Yellowstone Park Service, as shown in the report of the Yellowstone Park Commission, dated June 1, 1908, are as follows:

With the limited clerical personnel we were taxed to get out all the required reports, to keep the correspondence current and to do the other clerical duties required of us. Miss Miriam Horkan, the clerk in the Chief Ranger's office resigned effective close November 14 and we were without her services after November 5. Clerk Verna Roe started on leave without pay on the 5th and we have been without the services of these two clerks from the 5th to the end of the month. As yet, we have not received Presidential approval for filling Miss Horkan's vacancy and this is handicapping us considerably.

The services of clerk Alta Anderson, assigned to the Educational Department, were dispensed with on November 17 and the few clerks we have were required also to handle the clerical work of the Educational Department, as well as to take over Miss Horkan's in the Chief Ranger's office. Miss Virginia Goettlich, timekeeper, departed on her furlough leave on November 28. Assistant ^{Chief, Ranger} George W. Miller, who handles the clerical work in the Chief Ranger's office departed on the 15th for Denver to attend a fire training school and we were without his services for the remainder of the month. Senior Clerk Margaret F. Sabin was absent on furlough leave during the entire month of November.

120 Park Inspections By:

121 Acting Superintendent

The necessary inspection trips were made around headquarters and trips were made into the interior of the park and outside the park during the month as follows:

- November 1 - To Livingston to confer with Mr. Harry Ade of the Forest Service on land purchase matters. Spent the night in Livingston.
- November 2 - Returned to park from Livingston
- November 11 - To Livingston to attend American Legion banquet.
- November 16 - To Livingston with Joffe and Hundley to attend American Legion meeting
- November 21 - To Livingston to attend Rotary meeting.
- November 23 - To Buffalo Ranch with Joffe to look over buffalo roundup work.
- November 28 - To Livingston for joint meeting of Rotarians and Kiwanians and to hear Mr. Joffe's lecture and see his motion pictures. Spent night in Livingston.
- November 29 - From Livingston to Red Lodge for inspection Section A Red Lodge-Cooke road.
- November 30 - Returned to park from inspection of Red Lodge Road.

With the limited clerical personnel we have to do all the required reports, to keep the correspondence current and to do other clerical duties required of us. Miss Miller, the chief in the Chief Ranger's office resigned effective close November 15 and we were without her services after November 15. Miss Vann has started on leave without pay on the 5th and we have been without the services of these two clerks from the 5th to the end of the month. In yet, we have not received Presidential approval for filling Miss Vann's vacancy and this is handicapping us considerably.

The services of clerk Miss Anderson, assigned to the Washington Department, were released with on November 17 and the two clerks who have been requested also to handle the clerical work of the Washington Department, as well as to take over Miss Miller's in the Chief Ranger's office. Miss Virginia Goettig, the former, reported on her resignation on November 28. Assistant George A. Miller, who handles the clerical work in the Chief Ranger's office departed on the 15th for leave to attend a five training school and we were without his services for the remainder of the month. Chief Clerk August I. Lugin was absent on temporary leave during the month of November.

Two Park Inspectors:

IRI Police Inspectors:

The necessary inspection trips were made around Washington and they were made into the interior of the park and outside the park during the month as follows:

- November 1 - To Washington to confer with Mr. Lugin and of the Forest Service on land purchase matters, and the visit in Washington.
- November 2 - Returned to park from Washington.
- November 11 - To Washington to attend National Ranger Council.
- November 18 - To Washington with Lugin and Miller to attend National Ranger Council meeting.
- November 21 - To Washington to attend Ranger Council meeting.
- November 23 - To Buffalo lunch with Lugin to lunch over certain routine work.
- November 25 - To Washington for joint meeting of Rangers and Inspectors and to meet Mr. Lugin's Ranger and his mother at home. Spent night in Washington.
- November 27 - From Washington to the College for Inspection meeting and Lugin's home.
- November 30 - Returned to park from inspection at the College.

122 Special Field Representatives of the National Park Service

George Wright, of the Wild Life Research Division, arrived in the park via Gardiner with Mrs. Wright and the baby on November 6 and will remain until about the 10th of December, working on game matters.

Junior Landscape Architect Frank Mattson, who was assigned to duty in the Yellowstone during the past summer, departed on November 14 for California,

T.R. Goodwin, oil expert from the San Francisco office, assigned to the Yellowstone this past summer, departed for San Francisco on the 15th.

123 National Park Service Officers

Superintendent Harry J. Liak, of Mt. McKinley National Park entered the park at Gardiner on November 9 and left the same day. He was enroute to Washington for a special conference of several park superintendents.

125 Other Governmental Officers

C.F. Capes in charge of the Bureau of Public Roads' work in the park returned here from Denver on November 20 and left on the 22nd via the west gate. L.W. Shotwell, Superintendent of the Fort Belknap Indian Agency, Harlem Montana, in via Gardiner November 28 for a conference regarding the allotment of buffalo meat to his agency. He departed via Gardiner on the same day.

140 Labor Situation

The last of our park crews was called in on November 1 and we operated with a minimum of personnel during the month. The Morrison-Knudsen Company, contractors on the Golden Gate job and the S.J. Groves and Sons Company, who were awarded the job from Lava Creek to Mammoth, worked crews during the month and the selection of their employees was made mostly from among men residing in the immediate vicinity of the park. The letting of these contracts at this particular time will provide some work during the winter as the contractors expect to operate just as long as weather conditions permit. There is a long waiting list of men seeking available jobs.

150 Equipment and Supplies

One Kenworth, two-ton truck was delivered on the 16th. Carload shipments of supplies included five carloads of coal, four of sewer pipe, one of gasoline and two of fuel oil. One shipment of plumbing supplies, weighing 1950#, a shipment of lath and plaster weighing 6400#, 4000# of salt and 3125 lin. feet of snow fence were received.

112 Special Agent - Investigation of the ...

George Wright, of the Illinois Bureau of Investigation, advised that the party mentioned in the report on November 11, 1935, remain until about the 10th of December, working on the ...

Junior Ambrosio mentioned Frank Patton, who was arrested on ... in the ... during the ... reported on November 11, 1935.

F.H. Goodwin, an expert from the ... on the ... this past month, departed for ... on the 10th.

113 Special Agent - Investigation of the ...

Investigation of ... advised the ... on November 11, 1935, and left the ... were ... for a ... of ...

114 Special Agent - Investigation of the ...

F.H. Goodwin is a ... of ... on the ... and ... on the ... the ... the ... in the ... to bid ...

115 Special Agent - Investigation of the ...

The ... of our ... in ... with a ... of ... Company, ... who ... the ... in ... of ... of these ... the ... as a ...

116 Special Agent - Investigation of the ...

On ... the ... of ... of ... of ... of ... of ... of ...

160 Status of Alienated Lands

An attempt was made to purchase the Hill property in an area recently added to the park by Presidential proclamation dated October 20, but it was impossible to come to a satisfactory agreement with the agent. It has been decided to wait until such time as the owners are willing to quote a satisfactory price before purchase is again attempted.

170 Maps, Plans and Surveys

The engineering force consisted of one party chief and one rodman up to November 17, when the work of the party chief was completed and his appointment terminated. Field work consisted of a survey of a portion of the boundary line of the area recently added to the park and the gathering of sufficient data to make a rough computation of acreage of the addition. The rodman's time was given over principally to office work in the drafting room and the compilation of notes and cost data covering the work of the past field season.

180 Circulars, Placards, Publicity Bulletins, etc.

Circular No. 15 was issued during the month and several news stories were sent out regarding buffalo disposal and road work. These were not distributed to our regular mailing list, but were sent out through the Associated Press or given to local newspapers. An illustrated story on the winter life in the park by Assistant to the Superintendent Joffe was published in the December issue of Ace, issued by the St. Paul Athletic Club. The August-September issue of Nature Notes (Nos. 8 and 9) were issued and mailed out on November 9 to our mailing list of some 600 names. Another issue was practically completed by the end of the month and will be issued early in December.

Copies of Nature Notes and circular No. 15 are attached hereto.

200 Maintenance, Improvements and New Construction

210 Maintenance

Very little work was being carried on under this activity. Small slides and loose rock were removed from sections of the Gardiner-Mammoth road and approximately 1200 feet of commercial type snow fence was erected on the Mammoth-Tower Falls section.

220 Improvements

Shops: At the end of the month the following equipment had been overhauled and put in readiness for next season. Eight motor patrols, two tractors, one Waukeshaw power unit and eleven trucks.

100 Letters of Introduction

An attempt was made to purchase the Hill property in an area recently added to the park by Presidential Proclamation dated October 10, 1933. It was found to be a satisfactory property for the purpose intended. It was found to be a satisfactory price when purchase is being attempted.

101 Letters, Plans and Surveys

The engineering force consisted of one party chief and one assistant to November 14, when the work of the party chief was completed and his appointment terminated. This work consisted of a survey of a portion of the boundary line of the area recently added to the park and the returning of sufficient data to make a complete computation of area of the addition. The report's time was given over primarily to office work in the drafting room and the completion of notes and cost data covering the work of the past field season.

102 Letters, Plans, and Surveys, etc.

Circular No. 12 was issued during the month and several more copies were sent out regarding the field office and road work. These were distributed to our regular mailing list, but were sent out through the associated press or given to local newspapers. In addition the copy of the letter filed in the park by Assistant to the Superintendent letter was published in the December issue of the National Geographic Magazine. The above-mentioned items of interest to the public were issued and copies sent on November 9 to our mailing list of some 300 names. Another issue was practically completed by the end of the month and will be issued early in December.

Copies of letters above and Circular No. 12 are attached hereto.

103 Letters, Plans, and Surveys, etc.

104 Memoranda

Very little work was being carried on during this month. The 1000 and 10000 foot maps were reviewed from sections of the National Geographic Magazine and approximately 1200 feet of additional data were added to the National Geographic Magazine.

105 Memoranda

At the end of the month the following memoranda were prepared and sent to Washington for your review. They were prepared by the Director, and attached hereto for your review.

Electrical Department: One residence practically rewired complete on account of remodeling. Power line wires placed on poles previously set and line completed for electric lights in new chlorine house. Service wires placed and conduit laid for motor circuits to proposed new carpenter shop, also general maintenance and repair work in residences.

Painting Department: Storm sashes repaired and placed on all windows. Papered three bedrooms and replaced tiling in one bathroom and two fireplaces. Usual maintenance work carried on.

Carpenter Shop: Soda Butte ranger station made weather-tight, besides carrying on usual maintenance and repair work.

Sanitation Department: Maintained and operated water and sewer systems, refrigerating plants, heating plants, hauled garbage, janitor work in buildings and offices, operated chlorine machines for sewage systems, also general repair work on inside plumbing in various buildings around headquarters.

230 New Construction

The new ranger station at West Yellowstone was 40% completed by the end of the month.

Bids were opened for the Lava Creek-Mammoth job on November 9 and award was made to the low bidder, S.J. Groves and Sons Company at \$200,050.90. Work started on this job soon after the middle of the month, with practically all right-of-way clearing completed at this date and a considerable yardage of earth moved.

Bids were opened for the grading of Section C and the surfacing^{and grading} of Section^{A and} C on the Red Lodge-Cooke road on November 3 and the bid awarded to Morrison Knudsen Company as low bidder at \$219,392.50.

Bids were opened for the grading of Section D on the Red Lodge-Cooke road on November 4 and award was made to the low bidder, Winston Brothers, at \$161,472.63.

Work on the Golden Gate section of the Mammoth-Norris road has been progressing rapidly with crews on both the tunnel section and the grading work south of the recently completed Stevens Brothers contract.

300 Activities of Other Agencies in the Park

310 Public Service Contractors

All of the public utility activities in the park were closed with the exception of the general store at Mammoth, operated by Pryor and Trischman to take care of the local residents. The store has been carrying a fine line of fruits and vegetables for the past several weeks which is meeting with great favor with the local people.

Electrical Department: The residence practically visited on
plate on account of weathering. Power line wires placed on poles were
visibly cut and line connected for electric lights in one of the rooms.
Service wires placed and conduit laid for meter of water to previous
connected shop, also general maintenance and repairs work in residence.

Plumbing Department: Some repairs required and placed on all
days. Reported three problems and repaired. Work in one of the
two bedrooms. Small maintenance work carried on.

Garage Shop: Some work on station made weather-tight, but
also carrying on usual maintenance on repair work.

Maintenance Department: Maintenance and repaired water and sewer
systems, retaining drains, heating pipes, painted gutters, painted
both in kitchen and office, operated electric machines for water
systems, also general repair work on inside building in various units
and general maintenance.

200 New Construction

The new water station at 200 California was 50% completed by the
end of the month.

Work was ordered for the new water station for November 1934.
Work was made for the job order, 0.1. The work was done by
work started on this job soon after the middle of the month.
with practically all the work completed by the end of the
month. The progress of work is as follows.

This work ordered for the grading of section 2 on the new water
station on November 1 and work was done to the job order, 0.1. The work
was done by the job order, 0.1. The work was done by the job order, 0.1.

This work ordered for the grading of section 3 on the new water
station on November 4 and work was done to the job order, 0.1. The work
was done by the job order, 0.1. The work was done by the job order, 0.1.

Work on the other two sections of the water station was done
progressively until work was done on both the water station and the
work was done on the water station. The work was done by the job order, 0.1.

200 Addition of Water Main in the City

210 Public Service Company

All of the public utility activities in the past year have been
the exception of the general work of the company, carried on by the
company to take care of the local residents. The work was done on
the line of work and was completed by the end of the year. The work
is working with great care in the local program.

400 Flora, Fauna and Natural Phenomena

410 Ranger, Naturalist and Guide Service

The usual patrols for the observation and protection of the wild life were carried on during the entire month. The hunting seasons around the park were closed on the 15th, with the exception of that area along the north line in Park County, Montana. This section will not close until December 20. The elk hunting season in the Bechler River district will open on December 1 and remain open until the 15th.

Chief Ranger Baggley was on furlough leave from November 8 to 20 inclusive. Assistant Chief Ranger LaNoue was on various inspection trips over the park on matters pertaining to the game.

Assistant Chief Ranger Miller was in attendance at a fire training school in Denver and Fort Collins fire departments, leaving Yellowstone on the 15th and who will return to Yellowstone on December 3.

The buffalo roundup was started on the 20th. Six of the permanent rangers were assigned to assist in making this roundup.

420 Museum Service

Assistant Park Naturalist Crowe spent the last half of November on a lecture tour in southern and eastern Wyoming. He left the park on November 16 for Casper and was still away at the end of the month.

The installation of a bird case of water-fowl and waders was completed.

The editing of the Ranger-naturalist Manuals was completed. It is hoped that a selection may now be made of the better articles which can be incorporated into one manual.

Fourteen books and pamphlets were received and accessioned. A new book, "Fort Hall on the Oregon Trail," by Jennie Broughton Brown, contains much interesting historical material relating to this region.

440 Insect Control

A portion of the month was spent by Forest Assistant Johnston in reviewing forest insect conditions found through field surveys and investigations during the past season. Entomologist J.C. Evenden has recommended that an intensive insect control program be undertaken in an effort to eradicate this epidemic from the roadside between Obsidian Cliff and Madison Junction. Tentative plans for this work as well as insect control in campgrounds, and mountain pine beetle control in the Mount Washburn region, were recently laid out by Chief Ranger Baggley and Forest Assistant Johnston.

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A plan dealing with the forest protection phase of campground regulation is now in the process of preparation. This phase of the campground problem in Yellowstone National Park has indeed become acute, and it is hoped that immediate relief may be systematically worked out and administered.

Preliminary forestry estimates for the fiscal year 1935 were prepared in the Chief Ranger's office this month.

460 Birds

Seventy six swans were counted on Yellowstone Lake the second of the month. Forty one of these swans were adults and the remainder were cygnets. The unusually large flocks of birds which were on Yellowstone Lake the fore part of the month have decreased in numbers. However, hundreds of ducks and geese are to be seen in the open park waters.

470 Animals

Warm weather, exceptionally mild for this time of the year, stopped, for the time being, the drift of all game animals. Nearly all of the antelope which were in the vicinity of the Game Preservation Ranch at Gardiner the fore part of the month drifted to the higher country when this warm weather arrived.

Elk: The largest killing of elk in the Gallatin region for several years has been recorded this past open season. Very few have been killed to date along the north line. At the present time there are only a few hunters in the country.

The open and closed days on elk hunting along the north line will go into effect December 6. The area closed for the three days of each week comprises 12 sections of land, three of which adjoin the park between Gardiner and Crevice.

The elk hunting season in the country around Bechler River will open on December 1.

Elk kills to date are shown in the table at the end of this section.

Deer: The deer are in good condition and seen in various numbers over the entire north side of the park. Forage conditions are good. Deer kills are shown in the table at the end of this section.

Moose: Thirty moose were counted in the Thorofare country at one time during the past month. Several more were reported from Riverside and Bechler River.

Antelope: One hundred thirty antelope were counted on the Game Preservation Ranch the fore part of the month. The warm weather later caused them to go to higher country. Ten antelope are known to have been killed by the coyotes during the month.

Sheep: Forty sheep were counted on Mount Everts. Another 12 were noted to be wintering in the vicinity of Tower Falls. All of these animals seen are noted to be in good condition.

The following table discloses the number of game animals killed in open hunting territory to date.

	Elk	Deer	Moose	Sheep	Bears	
					Grizzly	Black
Bechler	:	2	:	:	:	:
Cooke	: 6	: 2	:	: 5	: 5	: 3
Crevice	: 36	: 15	: 1*	:	:	:
Gardiner	: 1	: 13	:	:	:	:
Callatin	: 482	: 45	:	:	:	:
Hellroaring	: 15	: 7	:	:	:	: 2
W. Yellowstone	: 90	: 14	: 1*	:	: 1	: 9
Slough Creek	: 32	:	:	:	:	: 1
Sylvan Pass	: 152	: 117	: 1*	: 10	:	:
Thorofare	: 26	: 2	: 6	:	:	:
Totals	850	217	9	15	6	15

*Illegal kills

Buffalo and Other Ranch Activities: Most of the time prior to November 20 was spent at the Buffalo Ranch in preparation for the roundup and slaughter of the buffalo. The roundup was started on November 20. The Paramount and ^{Hox} Movietone Companies had representatives taking movies of the roundup. About 700 animals were in the corrals at the end of the month. We will not attempt to slaughter any of these animals until freezing weather starts in.

One stack of oat hay was burned at the Buffalo Ranch. The fire was started by spontaneous ignition.

Forty one head of pack and saddle stock were taken to Bailey's Ranch in Cinnabar Basin on November 3. Another 12 head were also taken to this ranch on November 18.

480 Natural Phenomena

Hereafter a statement on each active feature will be given each month and a card catalog will be kept.

intended that this envelope was counted on the day
 preservation took the form of the month. The seal was broken
 caused them to be in the country. The envelope was found to have
 been filled by the covered matter the night.

These things were counted on each evening. However in
 some cases to be included in the vicinity of town hall. All of
 these animals were found to be in good condition.

The following table indicates the number of animals killed
 in open hunting territory to date.

Species	Count	Sex	Age	Weight	Measure
Jackal	1	♂	Adult	150	24
Goat	3	♂	Adult	120	20
Goat	1	♀	Adult	100	18
Goat	1	♂	Adult	110	19
Goat	1	♂	Adult	130	21
Goat	1	♂	Adult	140	22
Goat	1	♂	Adult	150	23
Goat	1	♂	Adult	160	24
Goat	1	♂	Adult	170	25
Goat	1	♂	Adult	180	26
Goat	1	♂	Adult	190	27
Goat	1	♂	Adult	200	28
Goat	1	♂	Adult	210	29
Goat	1	♂	Adult	220	30
Goat	1	♂	Adult	230	31
Goat	1	♂	Adult	240	32
Goat	1	♂	Adult	250	33
Goat	1	♂	Adult	260	34
Goat	1	♂	Adult	270	35
Goat	1	♂	Adult	280	36
Goat	1	♂	Adult	290	37
Goat	1	♂	Adult	300	38
Goat	1	♂	Adult	310	39
Goat	1	♂	Adult	320	40
Goat	1	♂	Adult	330	41
Goat	1	♂	Adult	340	42
Goat	1	♂	Adult	350	43
Goat	1	♂	Adult	360	44
Goat	1	♂	Adult	370	45
Goat	1	♂	Adult	380	46
Goat	1	♂	Adult	390	47
Goat	1	♂	Adult	400	48
Goat	1	♂	Adult	410	49
Goat	1	♂	Adult	420	50
Goat	1	♂	Adult	430	51
Goat	1	♂	Adult	440	52
Goat	1	♂	Adult	450	53
Goat	1	♂	Adult	460	54
Goat	1	♂	Adult	470	55
Goat	1	♂	Adult	480	56
Goat	1	♂	Adult	490	57
Goat	1	♂	Adult	500	58
Goat	1	♂	Adult	510	59
Goat	1	♂	Adult	520	60
Goat	1	♂	Adult	530	61
Goat	1	♂	Adult	540	62
Goat	1	♂	Adult	550	63
Goat	1	♂	Adult	560	64
Goat	1	♂	Adult	570	65
Goat	1	♂	Adult	580	66
Goat	1	♂	Adult	590	67
Goat	1	♂	Adult	600	68
Goat	1	♂	Adult	610	69
Goat	1	♂	Adult	620	70
Goat	1	♂	Adult	630	71
Goat	1	♂	Adult	640	72
Goat	1	♂	Adult	650	73
Goat	1	♂	Adult	660	74
Goat	1	♂	Adult	670	75
Goat	1	♂	Adult	680	76
Goat	1	♂	Adult	690	77
Goat	1	♂	Adult	700	78
Goat	1	♂	Adult	710	79
Goat	1	♂	Adult	720	80
Goat	1	♂	Adult	730	81
Goat	1	♂	Adult	740	82
Goat	1	♂	Adult	750	83
Goat	1	♂	Adult	760	84
Goat	1	♂	Adult	770	85
Goat	1	♂	Adult	780	86
Goat	1	♂	Adult	790	87
Goat	1	♂	Adult	800	88
Goat	1	♂	Adult	810	89
Goat	1	♂	Adult	820	90
Goat	1	♂	Adult	830	91
Goat	1	♂	Adult	840	92
Goat	1	♂	Adult	850	93
Goat	1	♂	Adult	860	94
Goat	1	♂	Adult	870	95
Goat	1	♂	Adult	880	96
Goat	1	♂	Adult	890	97
Goat	1	♂	Adult	900	98
Goat	1	♂	Adult	910	99
Goat	1	♂	Adult	920	100

These animals were found to be in good condition.
 The seal was broken caused them to be in the country.
 The envelope was found to have been filled by the covered matter the night.

These things were counted on each evening. However in some cases to be included in the vicinity of town hall.

The following table indicates the number of animals killed in open hunting territory to date.

Table 1

These animals were found to be in good condition. The seal was broken caused them to be in the country. The envelope was found to have been filled by the covered matter the night.

Angel Terrace. Much water is coming from the south end. A terrace is rapidly being built near the top at this point.

Baby Spring near Cupid Cave is active and water has run across the Terrace Loop road at several points.

Bath Lake has some water in it.

Blue Spring filled with water, but only a small amount overflowing.

Cleopatra Terrace not very active

Canary Spring almost dry.

Diana Spring small amount of water overflowing.

Hymen Terrace not as active as in October, but is overflowing the walk at the lower end. The edges of the small terraces are green with algae.

Jupiter Terrace. Not so much water as during the summer. Front of terraces is brown and green where covered with water.

Minerva Terrace. Small amount of water.

Orange Spring Mound. Some overflow on south side.

Palette Spring. Increasing activity. Water and algae are now spread all around the Devils Thumb. The sign is wrong. It is marked "Diana Spring". Will be replaced.

Small Larvae. Much water is coming from the south side. The larvae are small and very active.

Large Larvae. The larvae are large and very active. They are found in the water.

Water. The water is very clear and pure.

Small Larvae. The larvae are small and very active. They are found in the water.

Water. The water is very clear and pure.

Water. The water is very clear and pure.

Water. The water is very clear and pure.

Water. The water is very clear and pure. The larvae are small and very active. They are found in the water.

Water. The water is very clear and pure. The larvae are small and very active. They are found in the water.

Water. The water is very clear and pure.

Water. The water is very clear and pure.

Water. The water is very clear and pure. The larvae are small and very active. They are found in the water.

500 Use of Park Facilities by the Public

510 Increase or Decrease in Travel

Travel for the month of November is as follows:

North Entrance	200 cars	670 passengers
West "	25 "	85 "
Total	225 cars	755 passengers

520 Special Visitors

L.E. Orr and J.O. Porter of the Denver office of the Fox Movietone Company arrived in the park on November 18 with their Movietone outfit and proceeded to the Buffalo Ranch to take pictures in sound of the buffalo roundup and butchering. They stayed the remainder of the month and will be here until about the middle of December.

E.K. Edwards, Denver representative of the Paramount Company, arrived in the park on November 20 to take newsreel pictures of the buffalo roundup. He departed on November 30, via Gardiner and is very well pleased with the results he obtained.

Chief Max Bigman, of the Crow Indian tribe, arrived in the park on the 19th and took part in the buffalo roundup at the Buffalo Ranch. He departed on the 22nd.

600 Protection

620 Fire Protection

The superintendent's annual fire report for the year 1932 has been prepared in final form, during this month.

Annual fire equipment inventories were taken at all ranger stations, and all fire equipment has been inspected and properly stored.

Acting Superintendent Edwards and 20 rangers have asked to be included as applicants for a correspondence course in fire control issued by Glacier National Park.

Assistant Chief Ranger George W. Miller and Master Plumber William Wiggins were in Denver and Fort Collins, Colorado, the latter part of November to attend training classes given by the Denver and Fort Collins fire departments. The experience gained at training schools of this character is very valuable in all phases of building protection from fire. The training received by these men will be passed on to others of the park organization for the purpose of increasing the efficiency in handling any building fires which may occur.

500 Line of Work Details by the Office

510 Progress by Division as Follows

Details for the month of November are as follows:

North Atlantic	470	470
West	20	20
Total	490	490

520 Special Details

L. A. Pitt and L. E. Foster of the General Office of the War Office
have arrived in the city on November 15 with their families
and proceeded to the office to take up their duties as usual.
The office is now in a normal condition. They expect the remainder of
the month will be very busy about the office of General.

L. A. Foster, Deputy Representative of the War Office, arrived
in the city on November 15 to take over the duties of the
office. He expects to remain in the city for the remainder of the
month and will be very busy with the work of the office.

Chief Clerk of the War Office, arrived in the city
on the 15th and will be in the office for the remainder of the month.
He expects to be very busy with the work of the office.

530 Protection

540 Line Protection

The Department's annual line report for the year 1934 has
been prepared in final form, and is being distributed.

Annual line protection investigation was held on all lines and
lines, and all the equipment has been inspected and properly
maintained.

Being also attached to the office are all reports received on the
lines of application for a correspondence course in the district in
and by District Medical Staff.

Assignment of all larger contracts, which are being made in
lines are in favour of the War Office, and the latter will be
responsible to the War Office for the work of the office and will
be the Department. The Department is also responsible for the
work of the office in all lines of the War Office. The
Department is also responsible for the work of the office in
all lines of the War Office. The Department is also responsible
for the work of the office in all lines of the War Office.

630 Accidents

Park Ranger E.R. Arnold, stationed at the Tower Falls Ranger Station, suffered an accident on November 26, when a cartridge in his gun exploded. This cartridge was one which failed to fire and exploded. His right eye and left hand were injured. His injuries were treated by the resident physician. At the present time he is progressing nicely.

640 Destruction of Predatory Animals

Thirty four coyotes were killed this month, making a total of 56 to date. Last year for the same period 49 were killed and 22 in 1930. During the month a red fox was mistaken for a coyote.

650 Signs

During the month the north boundary line from Gardiner to Crevice was posted. The new addition to the park was also posted with boundary and "no hunting" signs. There were 54 signs placed on the north line and 40 on the new addition.

900 Miscellaneous

Dr. Budeaff, resident physician, made 30 house calls and had 135 office calls during the month.

Postoffice

Business in the postoffice was slightly ahead of the same period for last year, postal savings business showing a considerable gain.

Church Services

The only church service held in the park during November was one by Rev. Webster H. Clement in the lodge room on Monday evening, November 28.

On November 28 Assistant to the Superintendent Joffe showed several reels of game pictures at a joint meeting of the Rotary and Kiwanis Clubs in Livingston. About 100 persons attended, including several people from the park, and the pictures were exceedingly well received. Mr. Joffe expects to show these pictures at other gatherings in the future.

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Several requests for small amounts of cord wood which is being cut from the right-of-way between Mammoth and Blacktail Deer Creek have been granted to residents of Gardiner. Arrangements are being made to secure several hundred cords of this wood for government purposes at Mammoth.

021 In the Park

For the most part the weather during the past month was excellent. Very little snow fell and thawing conditions prevailed the latter part of the month. The West Yellowstone-Callatin road was closed by snow on November 12. It was possible at the end of the month to drive a car from Mammoth to Old Faithful and West Yellowstone. The road to the Buffalo Ranch is open and in very good condition. The depth of the snow made it impossible to drive from Norris to Canyon on the 10th. However, the road was open from Canyon to Lake.

The following table discloses the snow depths at the end of the month. Locations are shown according to drainage and also shown as compared with 1930 and 1931, ⁱⁿ inches.


<u>Yellowstone Drainage</u>	<u>1930</u>	<u>1931</u>	<u>1932</u>
Buffalo Ranch			3
Canyon	10		12
Cooke	12		6
Cold Creek			4
Mammoth	10	0	0
Upper Slough Creek			6
Lower Slough Creek			6
Tower Falls	12	10	0
Hellroaring	8	9	3
Soda Butte			4
Thorofare			14
Miller Creek			4
Upper Miller Creek			4
Lake	7	8	9
Cabin Creek			12
Park Point			10
Cache Creek			30
Crystal Springs			12
<u>Madison River Drainage</u>			
Old Faithful			6
Fountain			5
Madison Junction			4
Riverside	13	16	11
Norris			8

	<u>1930</u>	<u>1931</u>	<u>1932</u>
Grayling Creek			13
<u>Snake River Drainage</u>			
Two Ocean Plateau			20
Snake River	10		10
Snake River, 7 M.P.		57	24
Mink Creek			11
Fox Creek			11
Aster Creek		32	18
Bechler River		25	13
Cascade Creek			16
Boundary Creek			13
South Riverside			18
<u>Gallatin River Drainage</u>			
Gallatin Station	12	16	15
Fawn Pass			24
<u>Shoshone River Drainage</u>			
Sylvan Pass Station	6	16	6
Sylvan Pass			36

022 Approaches to the Park

The road from Bozeman to Gallatin Ranger Station was in good condition at the end of the month. The Ashton-West Yellowstone road was closed by drifting snow on November 13, but was later plowed out and at the end of the month was in very good condition. The Cody-Sylvan Pass road is very good, with no snow except for the last four miles coming to the Sylvan Pass Ranger Station. The Livingston-Gardiner road was good all month. The Ashton-Bechler River road was closed on the 18th.

Yours very truly


 Guy D. Edwards
 Acting Superintendent


DATE TIME RECORD

10			Driving level
11			<u>Snake River drainage</u>
12			Two local streams
13		10	Snake River
14	07		Snake River, W.M.T.
15			Little Green
16			For Green
17	08		After Green
18	09		Snake River
19			Cascade Creek
20			Snake River
21			Snake River
22			<u>Snake River drainage</u>
23	10	10	Snake River station
24			Town Park
25			<u>Snake River drainage</u>
26	11	11	Snake River station
27			Town Park

ONS APPROVED IN THE FIELD

The road from Snake River to Snake River station was in good condition at the end of the road. The drainage system was good and closed by driving from the station to the Snake River and at the end of the road was in very good condition. The drainage system was in very good condition with no more snow for the Snake River station on the Snake River drainage. The drainage system was in good condition. The drainage system was in good condition. The drainage system was in good condition.

Yours very truly



W. H. ...
 Chief Engineer

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

10-157
(July, 1929)

TRAVEL REPORT

YALLOUPAI

National Park for the month of

JULY, 1929

	This Month	This Travel Year To Date	This Month Last Year	Last Travel Year To Date	Increase for Travel Year	
					Number	Percent
<u>PRIVATE TRANSPORTATION:</u>						
Cars first entry,	225	1703	257	2112	-409	-19
Cars reentry,		89		192	-93	-51
Motorcycles,						
Total motor vehicles,	225	1792	257	2304	-502	-21
Persons entering via motor vehicles,	755	6032	666	6670	-638	-9
Persons entering via other private transportation,	755	6032	666	6670	-638	-9
Total persons entering via private transportation,						
<u>OTHER TRANSPORTATION:</u>						
Persons entering via stages,						
Persons entering via trains,						
Persons entering otherwise,						
Total other transportation,						
GRAND TOTAL ALL VISITORS,	755	6032	666	6670	-638	-9

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

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF PARK REVENUES

Yellowstone National Park for the Month of November, 1932

	This Year	Last Year
Park revenue on hand beginning of month,	\$ 374.40	\$ -0-
Received,	1,615.81	1,113.31
Total,	1,990.21	1,113.31
Remitted,	533.80	999.81
On hand close of month,	\$ 1,456.41	\$ 113.50
Park revenues received this year to date,	\$102,718.87	
Park revenues received last year to date,	156,594.15	
De Increase,	53,875.28	
Per cent of de increase,	34.4044	

DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

REPORT OF PARK REVENUE

National Park for the Month of November, 1934

Year	Type	Amount
1934	On hand beginning of month	1,110.00
1934	Received	1,000.00
1934	Total	2,110.00
1934	Remitted	1,000.00
1934	On hand close of month	1,110.00

1934	Park revenues received this year to date	1,000.00
1933	Park revenues received last year to date	1,000.00
1934	Increase	0.00
1934	Per cent of increase	0.00%

10-159
 May, 1931)

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 NATIONAL PARK SERVICE

STATUS OF PERSONNEL

Yellowstone National Park for the Month of November, 1932

	This Month		This Month Last Year	
	Appointed	Non-Appointed	Appointed	Non-Appointed
Number of employees beginning of month	75	123	75	238
Number of additions.....	0	2	0	5
Total.....	75	125	75	243
Number of separations.....	2	105	0	215
Number of employees close of month.....	73	20	75	28
Number of promotions during month.....				
Aggregate amount of annual ^{furlough} leave taken	*97½		197	
Aggregate amount of sick leave taken....	**27		1	
Aggregate amount of leave without pay.....	25		0	

* Includes 8½ days not included on form 10-159 sent in December 1
 ** Includes 21 days not " " " " " " " "

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

STATUS OF PERSONNEL

..... National Park for the Month of

This Month Last Year		This Month		
Appointed	Non-Appointed	Appointed	Non-Appointed	
				Number of employees beginning of month
				Number of additions
				Total
				Number of separations
				Number of employees close of month
				Number of promotions during month
				Aggregate amount of sick leave taken
				Aggregate amount of sick leave taken
				Aggregate amount of leave without pay

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

STATUS OF AUTHORIZED PROJECTS

YELLOWSTONE

National Park for the Month of NOVEMBER, 1938

Description of Projects	Percent	Percent	Percent	Probable Date of Completion
	Constructed To Date	Constructed This Month	Constructed Last Month	
484 - Mammoth Sewer System	100	1	1	11/10/32
525.10 Bear Feeding Ground Road	2	2	0	
525.1 Trails, Old Faithful	100	0	0	
526.2 Trails, Biscuit Basin	100	0	5	
526.3 Trails, Old Faithful	90	70	20	6/15/32
527 - Surface Betterments	100	0	0	
528.2 Parking Area, Madison Museum	100	0	0	10/12/32
528.3 Parking Area, Fish Hatchery	100	0	100	
534 - Gallatin Road, Surf. & Oil	100	0	0	
541 - Obsidian Cliff-Cascades Straint.	100	0	20	7/1/32
542 - Canyon-Tower Jet. Cleanup & Oil	100	0	0	
544 - Norris-Madison Road, Staining rail, and seal coat	100			
546 - E. Entr. Rd., Stng. rail	100			
547 - Terraces-Obsidian Cliff, Oil.	100	0	0	
548 - Canyon Jet. Tower Jet. Straint.	100			
549 - East Entrance Betterment	95	0	20	7/1/32
550 - Inspiration Pt. Road Cleanup	100	0	70	7/1/32
551 - Obsidian Cliff-Firshole Cascades cleanup	100	0	10	10/20/32
556 - Approach Road, Jackson Lodge	100	0		
553 - Artist Point Surf. & Oil.	70	0	10	7/1/32
601 - Parking Areas				
.1 Norris Museum	10	0	10)
.2 Minute Man Geyser	0	0	0)
.3 Obsidian Cliff	60	0	65) 7/1/32
.4 Obsidian Cliff	100	0	65)

Balance transferred to 534

*Further work to be done under surfacing contract

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

STATUS OF AUTHORIZED PROJECTS

National Park for the Month of _____

Project	Period	Period	Period	Description of Project
To Date	To Date	To Date	To Date	
1	1	1	1	1 - [Illegible]
2	2	2	2	2 - [Illegible]
3	3	3	3	3 - [Illegible]
4	4	4	4	4 - [Illegible]
5	5	5	5	5 - [Illegible]
6	6	6	6	6 - [Illegible]
7	7	7	7	7 - [Illegible]
8	8	8	8	8 - [Illegible]
9	9	9	9	9 - [Illegible]
10	10	10	10	10 - [Illegible]
11	11	11	11	11 - [Illegible]
12	12	12	12	12 - [Illegible]
13	13	13	13	13 - [Illegible]
14	14	14	14	14 - [Illegible]
15	15	15	15	15 - [Illegible]
16	16	16	16	16 - [Illegible]
17	17	17	17	17 - [Illegible]
18	18	18	18	18 - [Illegible]
19	19	19	19	19 - [Illegible]
20	20	20	20	20 - [Illegible]
21	21	21	21	21 - [Illegible]
22	22	22	22	22 - [Illegible]
23	23	23	23	23 - [Illegible]
24	24	24	24	24 - [Illegible]
25	25	25	25	25 - [Illegible]
26	26	26	26	26 - [Illegible]
27	27	27	27	27 - [Illegible]
28	28	28	28	28 - [Illegible]
29	29	29	29	29 - [Illegible]
30	30	30	30	30 - [Illegible]
31	31	31	31	31 - [Illegible]
32	32	32	32	32 - [Illegible]
33	33	33	33	33 - [Illegible]
34	34	34	34	34 - [Illegible]
35	35	35	35	35 - [Illegible]
36	36	36	36	36 - [Illegible]
37	37	37	37	37 - [Illegible]
38	38	38	38	38 - [Illegible]
39	39	39	39	39 - [Illegible]
40	40	40	40	40 - [Illegible]
41	41	41	41	41 - [Illegible]
42	42	42	42	42 - [Illegible]
43	43	43	43	43 - [Illegible]
44	44	44	44	44 - [Illegible]
45	45	45	45	45 - [Illegible]
46	46	46	46	46 - [Illegible]
47	47	47	47	47 - [Illegible]
48	48	48	48	48 - [Illegible]
49	49	49	49	49 - [Illegible]
50	50	50	50	50 - [Illegible]

Approved: _____
Special Agent in Charge

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

*ELECTRICITY GENERATED, SOLD, USED, ETC.

~~YALLOUTAW~~ National Park for the Month of ~~August~~, 19~~40~~

	This Month	This Travel Year To Date	This Month Last Year	Last Travel Year To Date	Increase for Travel Year	
					Number	Percent
Current generated,	62213	286173	56050	368800	-23627	-22
Sold to park operators,	579	33474	1029	48141	-14667	-27
Sold to others,						
Furnished to other Governmental agencies,						
Used by National Park Service, lost in transit, etc., . . .	61634	252698	55021	320658	-47360	-25
Total current generated, . . .	62213	286173	56050	368800	-23627	-22

Amount receivable from the sale of electricity, \$ 27.00

Indicated by K. W. H.

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF TELEPHONE AND TELEGRAPH BUSINESS

YELLOWSTONE

NOVEMBER, 1932

National Park for the Month of

	This Month	This Month Last Year	Increase	Percent Increase
<u>LOCAL BUSINESS</u>				
Miles of circuit maintained,	542	532	10	2
No. of telephones connected,	196	187	9	5
No. of measured service calls,				
No. of other local calls,				
Total No. of local calls,	3936	4601	-665	-18
Peak load in calls per day,	187	245	- 58	-24
<hr/>				
Receipts from measured service calls, . . .				
" " coin boxes,				
" " telephone rental,				
<hr/>				
TOTAL RECEIPTS				
<hr/>				
<u>LONG DISTANCE BUSINESS</u>				
No. Outbound calls,	68	106	- 38	-36
No. Inbound calls,	66	45	21	50
<hr/>				
TOTAL LONG DISTANCE CALLS				
Peak load in calls per day,	8	8	-	-
Receipts from Long Distance business, . . .				
<hr/>				
<u>TELEGRAPH BUSINESS</u>				
Messages via Western Union,				
Messages via				
<hr/>				
TOTAL MESSAGES				
<hr/>				
Receipts from telegraph business,				
No. of money transfer messages,				
" " " " receipts,				
<hr/>				
TOTAL RECEIPTS TELEPHONE & TELEGRAPH DEPTS-				

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF TRAFFIC AND BUSINESS

National Park for the Month of

Percent Increase	Persons	Loss		Total Month	Total Month
		Month	Last Year		
1	10	100	100	100	100
2	20	200	200	200	200

LOCAL BUSINESS

Total number of local business
 Total number of local business
 Total number of local business
 Total number of local business
 Total number of local business

Total number of local business
 Total number of local business
 Total number of local business

TRAFFIC

TRAFFIC

Total number of traffic
 Total number of traffic

TRAFFIC

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 Total number of traffic

TRAFFIC

Total number of traffic
 Total number of traffic

Total number of traffic
 Total number of traffic

Total number of traffic
 Total number of traffic

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

November 25, 1932

CIRCULAR No. 15.

Effective today and until further notice the following members of the Mammoth community will constitute the Yellowstone Park school board:

Robert R. Robinson, Jr. - Chairman

Mrs. Roy L. Beatty

George C. Crowe

Mr. Crowe replaces Mr. Wiggins as a member of the board, the other two members being the same as was last appointed November 18, 1931.

Guy D. Edwards
Acting Superintendent

REPUBLICAN PARTY
STATE COMMITTEE
MEMPHIS, TENNESSEE

MEMPHIS, TENNESSEE

MEMPHIS, TENNESSEE

MEMPHIS, TENNESSEE

MEMPHIS, TENNESSEE

MEMPHIS, TENNESSEE

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MEMPHIS, TENNESSEE

SUMMARY OF WEATHER CONDITIONS
at
MAMMOTH HOT SPRINGS, YELLOWSTONE NATIONAL PARK
November, 1932

With a mean temperature of 32.2 degrees, this was the warmest November of the last five years. Zero was not reached by the minimum thermometer, the lowest extreme of the month being 4 above zero on the 11th. The average of the daily minimum temperatures was 24.0 degrees; of the daily maximum temperatures, 40.4 degrees. The first half of the month was colder than the second, with the coldest period from the 7th to the 12th. The highest temperature of the month, 53 degrees, was registered on the 29th. The month was ~~four~~ degrees warmer than November last year, which had four days with temperature dropping below zero. The extreme minimum of the month of November last year (1931) was -12 degrees.

Precipitation totalled 0.46 inch, - a little more than a third of the normal (1.28 inches). It was practically all snow, the total depth of which was 10.2 inches. The greatest snowfall in one day was 3.0 inches on the 9th.

There was an unusual amount of cloudiness. No day during the month averaged clear; 10 were partly cloudy; the rest were cloudy. Precipitation in measurable amount fell on 9 days. The percentage of possible sunshine was only 21. Southwest wind prevailed, and the movement was rather strong, the velocity averaging 9.3 miles per hour.

W. T. Lathrop, Meteorologist.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

MONTHLY METEOROLOGICAL SUMMARY.

Yellowstone Park, Wyo.; month, November, 1913.

Table with columns for Temperature (Max, Min, Mean), Precipitation, Character of day, Percent of Possible Sunshine, and Atmospheric Pressure. Includes monthly and historical data for 1871-1881.

NOTE.—"T" indicates trace of precipitation.

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

W. T. LATHROP

Meteorologist,

Weather Bureau.

Lowest relative humidity observed, 23%, on 37th, at noon.

