

A faint, light gray watermark of classical architecture is visible in the background. It features four prominent columns supporting a triangular pediment at the top, with a decorative base or frieze below the columns.

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10-23
(June 1941)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Yellowstone NATIONAL PARK

J. J.

FILE NO. A2823

SUPERINTENDENT'S MONTHLY REPORT

APRIL 1957

IMPORTANT

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

OFFICE OF THE SUPERINTENDENT

**Summary of the April 1957 Monthly Narrative Report
YLI - U.S. NATIONAL PARKS**

Cool & damp. 120 ft. Maxima 70°, min. 55°, Park at.
70°, min. -9°. now courses.

1699 visitors. Some employee's contributed travel. West roads ready open May 1.

C. S. Investigator, John Henneberger of Range R of history of ranger force, Wyoming, Aug 10, 1933. L. M. re employment office in park, U. S. S. C. from Denver. 1-
164-3

Garrison at Mission of Advisory Conf. meeting at Evergreen, to Wash. DC, met at Butte by Condon who talked to Sator, both to Missoula confer Montana Univ. professors re 1946 fire Day pageant. Garrison underwrote dinner at Billings Sat. Anderson attended Idaho. Officers met Sat. at Helena. 1946, Garry, Gabbert, Milligan, Beal to Gen. Training Course. Kittams instructed as Reg. Training, to Helena, to affiliated Cons. Conf. meeting with Budge & Appling. Hamilton & Edwards to S... Dist. Wildfire Fol. Meet, Three Forks, Mont. Edwards to Missoula re smoke & blister rust. Barrows to Teton, Ordan, & Nion where he, Brown Chapman attended inter-regional fire conf. at conf. Mattson to Custer B.M. Guzel Budge to Inyangane meeting, St. Anthony, Idaho. Brown back from Billings late. Jones to FBI conf. at Billings. Joffe to Billings on public relations & attended Community Cooperation dinner. Stevens to firefighting agencies meeting, Missoula. Brown & Ellsworth to Kennewick for house trailers. 1946 meetings. Coleman award for suggestion. March 1946 opened. Fishing reg issued. P. O. closed Sat. 13th. Clerks were ex. Men on authority sign various correspondence.

NFTL & ARCL, sometimes.

Mother of Howard Kocher died.

Son born to Ed Chamberlin.

James Berens Storekeepin, Clerk. Dist. Ranger Post. App transferred to Glacier. Bernard McClelland from Carlisle to Ranger. Chases left for Calif. Irene Deas, Internal Rev., selected personnel officer. Ire is apprevial ranger reorganization.

UNITED STATES
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YELLOWSSTONE NATIONAL PARK
YELLOWSSTONE PARK, WYO.

OFFICE OF THE SUPERINTENDENT

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IN-SERVICE TRAINING: Anderson to Adm. Officers meetin. Mrs. Barber, Garry, Beal & Milligan to Reg. Training course. Garry & Barrows helped instruct. Jones to P.T. session at Billings. Brown, Barrows & Chaycan to Lion Fire Control Conf. Plans for Yell. ranger training conf. not in use.

ACCIDENTS: McNeil employee injured in fall at new Canyon Lodge. Two injured in snowplane overturn near Tunnel. Car accident Gallatin road.

PUBLICITY: Press release on openings. Great Falls Tribune & other papers had winter pictures by Joachim of Billings, former Fed. Service. 99,975 map sheets to be received. Gunzel & Dodge illustrated talks to groups at Ashton, Idaho. 4 broadsides on hand.

RELIGIOUS SERVICES: Sunday School. Church. Easter candlelight service. Church Comm. meeting. Memorials, incl. for Mr. Davis.

INTERPRETIVE SERVICES: Condon talks to various groups. Interpretive boards for programs. Movie loaned. New Memorial Interpreter.

MUDDIS: Work done to nature trail signs. Indian artifacts accessioned. Rocks to Yosemite for rock exhibit.

OBSERVATION: Bluebird suffered electrical shock; died. Changes in both Terraces. Osprey couple back to Devil's Hole Rock. Meyer activity. Bear near Ge. Pool in & out of hibernation periodically. Canada geese. Grizzly, rabbit, various birds, 2 coyotes, several buffalo observed east area near Trout Creek. Elk at Mammoth have antlers over foot long; some at Upper Geyser Basin have not shed old antlers.

NATURAL HISTORY ASSOCIATION: Mrs. Quist, Clerk, on job much of winter.

CONCESSIONERS: McNeil Co. resumed work on Lodge at Canyon. Child, YPCo. Vice-Pres., official trips to Salt Lake, Sun Valley & Yosemite. HCo. mess opened at Mammoth. Names moved in. Y.P.Co. folders received. Remittance to I. P. Service Stations rates. Hamilton Stores officials & crew in.

MAINTENANCE: Plowing Old Faithful to West road difficult due to bombardier travel; broken thru lith; also cleaned up by bombardier over dry spots. Plowing progressing on schedule; equipment and locations listed. Maintenance crews La. & S. Canyon. Remodeling barracks bldg. Inn main bldg. 3-compartment sinks Canyon & Lake houses in conformance USP&G. Major water supplies activated during month.

and the other two, which were the first to appear, were the most important. The first was a small, pale, yellowish-green flower, about 10 mm. long, with a slender, curved, pointed style, and a short, broad, flat, yellowish-green ovary.

The second flower was also pale yellowish-green, but larger, about 15 mm. long, with a slender, straight style, and a short, broad, flat, yellowish-green ovary.

The third flower was also pale yellowish-green, but larger, about 15 mm. long, with a slender, straight style, and a short, broad, flat, yellowish-green ovary. The fourth flower was also pale yellowish-green, but larger, about 15 mm. long, with a slender, straight style, and a short, broad, flat, yellowish-green ovary.

The fifth flower was also pale yellowish-green, but larger, about 15 mm. long, with a slender, straight style, and a short, broad, flat, yellowish-green ovary.

The sixth flower was also pale yellowish-green, but larger, about 15 mm. long, with a slender, straight style, and a short, broad, flat, yellowish-green ovary.

The seventh flower was also pale yellowish-green, but larger, about 15 mm. long, with a slender, straight style, and a short, broad, flat, yellowish-green ovary.

The eighth flower was also pale yellowish-green, but larger, about 15 mm. long, with a slender, straight style, and a short, broad, flat, yellowish-green ovary. The ninth flower was also pale yellowish-green, but larger, about 15 mm. long, with a slender, straight style, and a short, broad, flat, yellowish-green ovary. The tenth flower was also pale yellowish-green, but larger, about 15 mm. long, with a slender, straight style, and a short, broad, flat, yellowish-green ovary.

The eleventh flower was also pale yellowish-green, but larger, about 15 mm. long, with a slender, straight style, and a short, broad, flat, yellowish-green ovary.

The twelfth flower was also pale yellowish-green, but larger, about 15 mm. long, with a slender, straight style, and a short, broad, flat, yellowish-green ovary. The thirteenth flower was also pale yellowish-green, but larger, about 15 mm. long, with a slender, straight style, and a short, broad, flat, yellowish-green ovary.

The fourteenth flower was also pale yellowish-green, but larger, about 15 mm. long, with a slender, straight style, and a short, broad, flat, yellowish-green ovary. The fifteenth flower was also pale yellowish-green, but larger, about 15 mm. long, with a slender, straight style, and a short, broad, flat, yellowish-green ovary.

<u>RANGER SERVICE:</u>	Principal activities listed.	10
<u>LAW ENFORCEMENT:</u>	3 cases presented for truck weight over 15 tons.	10
<u>BEARS:</u>	Number of grizzlies observed.	10
<u>BISON:</u>	Seen various areas; first calves seen 27th. Stevens Creek buffalo bull thru Mammoth to Lava Creek. Soda Butte bulls scattering.	11
<u>ELK:</u>	Various herds. Movements upward. Condition not too good. Gallatin Cons. Com. meeting; discussion re Gallatin elk hunting. Mont. Wildlife Fed. meeting; group interested in elk program, assured continued support.	11
<u>MOOSE:</u>	Observations various areas, incl. calves, 1 killed by car.	11
<u>SAND HILL CRANES:</u>	Number observed.	11
<u>BIGHORN SHEEP:</u>	Sheep seen various areas.	11
<u>TRUMPETER SWAN:</u>	Two on Lakes near Junction Butte permit close observation.	11
<u>FISH:</u>	Mont. State College to study why cutthroat only trout in many of high elevation streams.	12
<u>RANGE:</u>	Range condition observations by biologist.	12
<u>FOREST FIRE PROTECTION:</u>	Authority fill fire control aid positions received April 2; hoped finish filling vacancies before start season. Clearance to enter contract with Western Air for hangar at J. Yell. Brown, Chapman, Barrows to Fire Conf. at Zion. Stevens to Missoula meeting with USFS etc. re firefighter wages, etc. Small fire mammal dump. Rural Fire Defense inventories received; to be consolidated. When Barrows in Omaha, it was agreed to redesign Yell. Divide lookout plans; prospective bidders. Barrows conferred with JCS at Ogden.	12-13
<u>BLISTER RUST:</u>	Camp Supt. in. Employment offers. 2 house trailers obtained. Advice from N.C. extra 4,575 available.	13
<u>FOREST INSECTS:</u>	Bole samples for spruce budworm larvae. Supt. approved budworm control; phone contacts to USFS Edwards to Missoula assist with info for spray bids.	13
<u>RANCH:</u>	Survey re moving horses 2 miles from park.	13

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CONSTRUCTION:

McNeil Co. resumed work Tico, canyon, Canyon Lodge, etc. New Tarzona campfire circle being built. Thermal walls ready to place.

UTILITIES:

Generator for Canyon powerhouse being installed by contractor. Mtn. States Tel. & Tel. have organized install telephone system, awaiting approval FCC. Wyo. Ultra-state radio off. on call to Wyoming.

APR 11 1977

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

ICE OF THE SUPERINTENDENT

APR 11 1977

Memorandum

To: The Director
From: Superintendent, Yellowstone National Park
Subject: Monthly Report for April 1977.

Following is the report of activities in Yellowstone National Park during the month of April 1977:

General

Weather Conditions. April was cool and dry with temperatures in the form of snow or rain occurring on 19 occasions. The total precipitation for the month was 1.6 inches. The maximum temperature recorded at Mammoth was 76 degrees on the 29th, and minimum temperature recorded was 11 degrees on the 11th.

The maximum temperature for the month both day and night occurred at Mammoth over fall on the 7th at 70 degrees, and minimum day and night at Yellowstone Lake on the 7th.

Snow course measurements for the month of April were as follows: East Entrance 2.3", Madison 1.0", lake 27.7", Firehole River 112.0", Canyon 19.3", Gibbon 21.3", Gardner 21.7", and Louise Creek 26.4".

Increase or decrease in park. A total of 1,000 visitors entered the park during the month of April, 1,000 visitors are needed for the year to date in 1,300 visitors. There were 1,000 visitors to the East entrance but no over-night overnight stay at the East entrance.

Employee travel between Mammoth and Canyon has been suspended due to construction work at the Canyon village and on the 22nd construction and other official travel was restricted to West Yellowstone. In the middle of the month the roads on the west side of the park were ready to be opened to public travel.

Inspections. Dennis J. Ward, Civil engineer and safety investigator, Illinois, contacted me in the Grand Canyon office on the 10th to check records of several development applications

UNITED STATES
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NATIONAL PARK SERVICE
YERTOMSTONE NATIONAL PARK
YERTOMSTONE PARK, WYO.

FILE OF THE SUPERINTENDENT

YERTOMSTONE NATIONAL PARK
WYOMING

John Emechett, District Ranger, Idaho, arrived April 1 on his return from the seasonal enforcement course in the Washington office, to obtain material on a proposed protection force of the National Park Service. He departed April 6th.

Hester A. Jensen, matron-in-charge, Laramie Canyon, division of women, Ranger, Mrs. Anna Johnson, Mrs., element service, City, were engaged April 10 in the establishment of a woman's club at Laramie, Wyoming, Canyon for the summer.

J. E. Welch, Senior Assistant Military Ranger, Mr., Covick, Assistant Military Ranger, Mr., and Welch, Sheriff, Colorado, arrived April 21 to inspect park boundaries, departing the same day.

Special visitors. On April 1, Mr. and Mrs. Burton, of New York City, arrived April 1 to obtain material for an article Mr. Hartoe is writing for a magazine. They departed April 2nd.

David Bell, youthful reporter and dark horse, arrived April 29 to view the park and take pictures. He is a concrete industry engineer, previously having written the Illinois Symphonies article. He expects to leave April 30.

Special activities. Under direction of Commissioner of Natural Park, Billings, and under the guidance of the U. S. Advisory Board, which he chairman, he arrived at Washington, April 1 to inspect the activities of the park in the neighborhood of the park. He left by plane April 1st for Fort Collins, where he met Dr. Carl Naturalist Weston who had organized a group in the Wild Life Club. They continued to travel to other such organizations and visited the Club Fair in Fort Collins. Weston was present at the Fort Collins May pageant to be held during the week of April 1-6. During the week of April 1-6, Weston and Bell went to the Livingston Morris Hospital for an operation for hernia the full

Administrative Officers, including the park ranger, administrative officers, met April 1-2, returning to park April 6.

Sanitation Officer, assistant park ranger, and Accounting Assistant (Albert, Mrs. George) and Naturalist (Carl) attended the seasonal enforcement training course April 1-12 in the Seattle office. They returned the 13th.

190. Lundens värld förenar med politiken en viss nationalpolitisk
orientering. Detta är en nationell värld som inte är i direkt konflikt
med den politiken som författaren under kontakt med de svenska medborgarna och

med sig

191. Lundens värld förenar med politiken en viss nationalpolitisk
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District Mammal left April 7 for Missoula to attend a meeting at the General Administration Training Course, returning on 17th. He made a trip April 9 and 10 to Fort Missoula State Police Academy in connection with range study. On the 17th he conferred on elk situation with the Gallatin elk situation. On the 18th he conferred on supervision of game activity application for 1957. Following this conference he was at the Lower Gallatin Conservancy to make arrangements for his ranch in the Gallatin area in the southwest corner of the state.

Assistant Superintendent Miller and Mrs. Miller and their two sons attended a meeting at the Fort Carson, Colorado, of the Colorado district, Montana Game and Fish Commission on April 7. On the 18th he took a trip April 23-26 to Missoula, Montana, to confer with U.S. Forest Service officials on spruce budworm and blister rust control activities.

Forester Farrows was away April 7 to 12 attending a conference at the General Administration training course in Cheyenne, Wyoming, April 17 for Grand Teton National Park, then to Missoula, Montana, where he met with . . . Forest Service officials, . . . with Chief Ranger Brown and Assistant Chief Ranger Horner, who left the park April 18, attended the joint Legion Tax, Three and Four Letter Postage Stamp Control Training Conference April 21-26 at Fort Carson, Colorado, returning the 28th.

Park Landscape Architect Johnson made trips to Helena and the National Monument April 1 to 6 and April 21 and 22 on horticultural problems in that area.

District Ranger Howell and wife from Fort Missoula, Montana, attended an Inter-agency Meeting, also a meeting on the part of the U.S. Forest Service, Anthony, Idaho, on April 1.

Chief Ranger Brown returned April 7 from military leave at the Gold Weather Training Command at Fort Carson, Colorado, in connection with his rank as Major with the U.S. Army Reserve, having been absent since March 22.

District Ranger Jones attended a general meeting of the Association of Training Conference at Missoula April 12.

Management Assistant Miller made a trip to Missoula April 14 and 25 on public relations matters and attended the 20th Annual Conference on Cooperation in her sponsored by the Ellingson Chapter of FAWP. The representative from communities in Montana and Wyoming.

The annual meeting of cooperation classifications was held April 25 at Missoula to discuss and agree on compensation rates for 1957 and other matters on the operation and organization of the Dispatcher. Stevens attended this meeting.

Truck River Jumper left April 19 from Missoula, Montana, to obtain surplus Brillies from the Forest Service station and return them to the park. They expect to arrive about April 25.

concerns the status of our society. It always must remain individual.
The 1970's will be years of personal commitment and focus in life. Events and the
new world you will live in will demand that you be your own best self and
communicate the personal needs, with the ability to meet them and influence
the world around you. You will be a leader. The situation and
the world you live in will demand that you be a leader. Your principles
will lead you to action, your actions will lead you to success, and
your success will be another measure of your worth.

Personal Development and Family Interaction - Personal Growth

The personal development of each person is a concern to everyone personally.
The personal development of each person is a concern to everyone professionally.
The personal development of each person is a concern to everyone politically.
The personal development of each person is a concern to everyone socially.
The personal development of each person is a concern to everyone religiously.

Personal Development of the Individual and Personal Growth

Personal development of each individual is a concern to family, friends and the
community. Personal development of each individual is a concern to business, to
industry, to government, to education, to religion, to politics, to science, to
medicine, to art, to music, to sports, to recreation, to leisure, to culture,
to fashion, to food, to drink, to clothing, to shelter, to transportation,
to communications, to health, to safety, to education, to work, to
leisure, to recreation, to sports, to music, to art, to culture, to fashion,
to food, to drink, to clothing, to shelter, to transportation, to communications,
to health, to safety, to education, to work, to leisure, to recreation,

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Staff meeting of division heads and various federal agency personnel were held April 1 and 2 at the conference room.

Equipment supervisor, Division of Materials Management, Labor and Field Services, Director of the Supplies and Equipment Division of the National Park Service. Mr. Hobart, author of the newspaper published by the Association General, has been named. Mr. Robinson will also handle the enforcement of the rules and regulations of the Yellowstone staff.

The G. L. Johnson, division manager, was present and awarded by the section chief, activities and would have been in charge of a new form for the handling of lost or found property. A presentation was made by Superintendent Anderson at the staff meeting of April 1 at which division heads and a number of other personnel were present.

The government was well represented at the meeting April 1 and April 2.

The April 20 issues of the federal and state fishing seasons in the fishing regulations for Yellowstone and its related publications for 1937 were issued on April 2, 1937, and will be in effect until they are practically the same as those in effect in 1936 except that vacation week has been closed out during 1937, which gives visitors a better opportunity to come and go in 1937.

The Yellowstone Park Service Office has placed telegram 90173 upon instruction from the Commissioner April 1, to all commissioners throughout the country, due to a shortage of money, the hours from Sunday through Friday were reduced to 8:00 a.m. until 4:00 p.m. This schedule has remained in effect.

The local civil service board held an examination April 1, 1937, clerk-typewriter. There were three candidates and Mr. Frank W. Everett conducted the examination.

A memorandum was issued April 1, to the commissioners of the division heads and staff sections on delegation of authority for the preparation and signing of correspondence by the various commissioners and other officials and instructions on the functions of each.

Miscellaneous. The monthly meeting of the Negro Federation of Federal Employees was held in the cafeteria April 1.

The American Federation of Government Employees held its regular monthly meeting on April 1 in the cafeteria.

Deaths. Mrs. Francis Becker, mother of George Becker, died April 2. Mr. Becker, passed away April 22 at his home at Lancaster, Ohio, at the age of 73. Mr. Becker left immediately to attend funeral services at Lancaster and buried at Mountville, Ohio.

1983. Last year's record rainfall was 72.5 mm.
The current average is 70.5 mm. of rain per year.

Although the rainfall and the "rainfall coefficient" are closely related, there are other factors which affect the amount of rainfall. One such factor is the "rainfall coefficient". This coefficient is the ratio of the actual rainfall to the total rainfall. The coefficient will depend on the type of terrain and the time of the year.

The rainfall coefficient also depends on the altitude of the area. The higher the altitude, the more rainfall there is. The rainfall coefficient is calculated by dividing the total rainfall by the total area of the area. The rainfall coefficient is calculated by dividing the total rainfall by the total area of the area.

Rainfall Coefficient calculated by **Christian Augustin** with **Python**

rainfall coefficient = rainfall / total rainfall * 100%
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Births. Son, William, was born April 1, 1925, to Mr. and Mrs. Chamberlin at the Yerrell Hospital in Sacramento. Chamberlin is a fiscal accountant here with the Internal Revenue Service.

Announcements

Counsel. James C. McConaughay, a former employee (not to exceed December 21, 1927) to be promoted to the rank of Clerk, G-3, in the Army, effective April 1.

Robert J. Murphy, formerly in the Coast Guard (Reserve), G-7, reported April 2 to the Army for basic training on promotion and change of headquarters to the 1st Cavalry (District Park Ranger), G-8, at Fort Huachuca, Arizona, - , following zone.

Edward Eley called and advised April 2, 1928, he had been promoted and change of headquarters effective April 1 to the 1st Cavalry (District Park Ranger), G-8, at Fort Huachuca, Arizona, - , following zone.

Edmund H. Nuse, who remained as assistant chief, - , at the close of February 28 upon his doctor's advice, left San Francisco April 10 for Alhambra, California, at the cost of his health and received employment with Fontaine Ward and Company at Los Angeles.

Eugene F. Sao, sergeant major, - , with the 1st Cavalry of the Internal Revenue Service, has been selected for promotion change of headquarters to the position of sergeant major, - . He expects to arrive in the park April 11.

Telegraphic advice was received April 8 from the command office of the approval of rank or classification.

In-service training. Under the plan being adopted the next two administrative officers, Captain John T. Johnson, Nyle, Ellis Gablett, 1st ser., are due to be graduated from the eighteenth General Administration training course at the San Francisco office April 1 to 12. Lessors, States and Territories will take the portions of the course as indicated.

District Ranger Jones attended the annual department investigation sponsored training session for law enforcement agents on the 9th.

Chief Ranger Brown, Captain Carson and Captain Law Ranger Bishop attended the 1928 Annual Conference of the National Park April 22-23.

Plans have been completed for the California park ranger training conference to be held on April 13-25. Special features of the year will be protection of game and wild life.

On each Thursday, Telephones are connected to the employees, concessioners and others currently located or near Sacramento.

the same time, the U.S. Army would have great difficulty in maintaining
its military presence in Japan, although not an independent country
it could easily be controlled and used as a military base by the United States.

Japan's continued existence as a separate entity
is also being threatened by the U.S. and Japanese governments.
The U.S. government has been trying to force Japan to give up
its independence and become a satellite state of the United States.

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accidents and public safety. About 100 visitors, mostly
expatriate from Colorado Springs, Colorado, were invited to the 50th annual
3 cent coin ascent fair at the Canyon Inn, April 18. One man
sustained a broken leg in possible case fracture. First aid was
administered by park ranger first aid, and he was sent to the
Highspurton.

... yell, according to park ranger, John C. Johnson, sustained severe injuries to his right arm when he lost control of his vehicle while driving on the 23rd. He was operating a pickup truck and was driving on the left side of the highway. There was no injury to his passenger.

Dorothy C. Chinnell of San Simeon, California, a two motor vehicle accident on April 18, 1948, while driving on the left side of the highway. There was no injury to her.

operating activities

general publicity. A press release was issued by the newspapers April 22 on the opening of the park as follows: "After the scheduled opening of the road to Old Faithful on April 1, and expected opening date for other roads,

The "Daily" April 18, based on the news available, has published a full page spread of striking color pictures of the new home built by Kenneth Oallen, Billings contractor, and the new National Wildlife Service official. Mr. Billings' architect and his contractor have also used some of the "Daily's" photographs.

Notice was received April 22 from the National Park Service that 99,975 separate Yellowstone park tickets for 1948 were sold and are expected to be received in early May.

District Park Ranger, Russell and his crew and the Western District Park Ranger, W. H. Johnson, and his crew, and the Eastern Park group at 8:00 a.m. on April 22.

A total of 16,350 visitors completed their park visitations by hand at the close of April.

religious services and chapel. The following national park chapel was used on the regular Sunday church services during the month except Easter Sunday, April 21. The regular mountain church services were held in the chapel each Sunday at 11:00 a.m. with the exception of Easter Sunday with a special service. This service was held at 6:00 a.m. There was a good attendance to this service and the weather was fine.

The Yellowstone National Park Interdenominational Service on April 22, at which the various denominations are invited to conduct their services and rings cleaned and not wrapped. They also made their own installation and selection of symbols to be placed by the church and especially a chapel report card which is to be distributed at a general

located, and the number of species was determined. The number of species per area was determined by dividing the total number of species by the area. The area was divided into smaller areas to determine the number of species per area.

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Species with the highest number of species were determined by dividing the total number of species by the area. The area was divided into smaller areas to determine the number of species per area. The area was divided into smaller areas to determine the number of species per area.

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and a woman who was experienced in After his service with Cultural Station at Willowbrook, Mr. Gandy's religious program for all organizations was discontinued.

Inter-religious Service. - The usual inter-religious service in the month is followed: April 11 - Protestant Church, present; April 19 - Catholic Church, present; April 26 - Buddhist, 12 present.

Arrangements were made for the distribution of the new "Buddhist Hour" for use in publicizing the informative religious services of the field stations.

The "Old Animal Show" was on loan to the of c.oides still college, , one field station. This movie was used for several evenings.

Considerable progress has been made during the month on the development of the new amphitheatre at Kanchanaburi, including the approaches to it.

Museum activities and exhibits. - Work on exhibits was almost completed during the month, returning the well-known "Marten" trail table and label holders. The caravanserai and caravan used during the 1957 season, kept after last year, were broken down during the month accessibility and path leading to the caravanserai, historical, and geological site. There are 112 items in the collection which require reparation and 100 which require additional work for possible use in the reorganization and reconstruction of National Park.

Research and Observation. - A male, long tailed macaque in the community, brought to the museum yesterday, April 11, and apparently suffered a severe electrical shock. The left ear, wings and part of the tail were severely burned. The right ear and most of the features on the body were hardly visible. It was found that a power pole where high tension lines were mounted, had fallen across the monkey but the effect of the time was capital, so severe that it

The smooth hot spring terraces were continuing around the entire month and the changes which have occurred and some new occurrences there are of unusual interest. There has been a tremendous change and shift in the activity on the terraces with a large flow of water on the round adjacent to the terrace flooded into large shallow areas and forming beautiful pools. The border areas of these pools are fracturing and clumping into them and there are cracks 3 feet or more wide in many places. The activity at "Avalon" with continuous, spectacular and a large volume of water is flowing out from the large fissure and in several other places. At four o'clock p.m., a number of trees have been and are being killed by the self-sustaining action of the hot water. On April 1 a new vent was observed to be active, being on the Middle Terraces area and on April 7 a completely

Deposition of travertine and talus cones at about 1000 feet above the stream. A return to that area on April 13 found the same deposition and an abundant north slope in the hot valley. On April 6, western bluebirds, western meadowlarks, red-shafted flycatchers, and white-throated sparrows were observed on the talus cones. In addition to these, there were other infrequent visitors to the slopes.

The osprey, fully returned to breeding condition, was seen in the upper canyon early in the month of April 1, the earliest return last year. The first nest was recorded in the year prior to that on April 11 and the next previous record was April 16.

In the lower canyon near the 1 mile point from the mouth of the river, containing apparently ancient and fossilized talus cones, the latter are still in an active phase.

A large number of boulders have been observed in the vicinity of River's Bend basin and the Bessieville feature. It is not known exactly how many but there is a rather small number which would be one with respect to that vicinity. Including the larger talus drifts and numerous smaller talus which could not be counted. There was evidence at the bear effigy site, just above the bend, that the bear has periodically been using the site but that it has never been ruptured at all during the entire month. There is no great deal of evidence that the Bessieville feature is the site of a long-ago eruption, violently, but the older vent is apparently still active so. It was reported later in the month as observed in action and actually flowing down the main working area.

The terrain on May 11 was extremely rugged and the talus debris had been deposited in all the washes. However the apparently eruptive vent in the large amphitheater around the Bessieville indicates that it is still in an active eruptive state some residual. The mud flow originating from the upper talus cone has been continuing.

On April 20 this author also found evidence of mud flows with massive rock bands on the south side of the ridge above the upper ridge.

On April 29 a field trip made over especially the upper Talus - talus ridge area revealed a very interesting aspect of the valley. Observations were made in the talus working area along the Bessieville ridge about 3/4 mile north of Trout Creek. The stoppage is shown on the map following a rather interesting series of talus cones north of the Bessieville Reserve. A female grizzly with three 3-month old cubs was seen about 15 minutes in the hot rock and down in the talus cones for pocket, onions. The adult bear finally went up on the talus cones and played around the talus cones. The cubs followed her down along the river and out on the gravel bar where a number of small trout flew in and the cubs ate them.

carried on. Several Partridges were shot and a large
part of the rifle lead shot came from the gun.
Three pairs of Mallards were on the opposite bank.
A flock of Wapburn's inchies flew in to the river
so many came along the opposite bank. The river
was considered interest on the part of the birds.
The animals there were several Mallard ducks on the
side of the river. This is somewhat typical of the condition the animal
wild life in the zone where the rainfall has been low.
was starting to come for the animals up.

The several large bull elk we have seen in the vicinity of Pinhook have new antlers at a very late stage. There are still several bull elk in the area which have not yet shed their antlers.

Cultural history and the role of the cler-
cation as cler- cacy in the cul-
tural process.

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Concession rs. The small concession holder,
the Yellowstone Park Company can contract for 1000000
acres building and maintaining 1000000 acres of land
work r.l.l.

Mentley will, Jr., for research, Bellows Falls, Vt., left April 10 for Lake City, Fla., and returned to the Valley, Idaho, to attend the Young Authors' World Conference April 15-17, returning to Idaho April 18. National Park for a meeting of the Writers' Committee of the Association, expecting to return April 20.

Jack Haynes, resident, 4400 1st, aged 18 left from his winter headquarters at 12th, 1912, to go to the motorcycle shop in the 4th on the same day.

The Yellowstone Park Conservancy publications and leaflets for 1957 were revised April 17. The complete giving information on bus tours of the park by the park their "Volunteers, with information on admission, addresses

On April 17, Superimco service stations increased rates to the Yellowstone Park Service stations twelve cents each, increasing the price of regular gasoline to 37.7¢, fuel oil to 10.2¢, car washing to 2, room rent to 1.0, and garage rates customer raises his oil oil, to 1, new rates to be effective when the service station at 10 cental day.

The snow-plowing operation is progressing rapidly. There are six rotary snow plows, a bulldozer, a large snow plow and smaller rakers plowing snow. The first section from Mammoth to Canyon is being plowed inside Yellowstone Park on one side of the road. At the present time men are working on the Lewis Lake and Gibbon River sections. The Lewis Lake section has two rotary plows and a bulldozer. The Gibbon River section has one bulldozer and two rotary plows.

It was necessary to cut an outlet to the Gibbon River at both end Canyon and to run a road up to the outlet. This was done every day on the Canyon cut-off because of the contractors' opposition.

The remodeling of the administration building will be finished as soon as possible. The new office and storage space is available to get immediate delivery of material. The main floor work is complete; all carpeting, tile, and paneling on both the main floor and the second floor are completed; the windows and doors are completed on this floor; and work on the partitions has been started on the first floor. Painting is about 75% complete on the interior and about 75% complete for the exterior.

On three-car train the telephones have been installed in Canyon and Lake. Construction is continuing with the Public Health Service's recommendation.

All major park water outlets are anticipated during the month, including two streams which the new section of the Gibbon River system), i.e., which will both probably be faithful.

Trevor Oval, ice roads to Wilson Creek, April 21, and Earl Elppie, Lillooet, in snow removal work from April 27 from their winter quarters at Lake of the Woods, continued to be faithful to their operations under the law.

Maintenance. The snow plowing on the 11' snow line was extremely difficult due to the heavy traffic by over-snow vehicles during past winter. It was noted that it was impossible to get the auger boxes loaded up on the snow plow, leaving large chunks of ice sections, which could not be removed. However, by using a combination of the snow plow, rollers, and the dozer and discs, it was possible to get the 11' entrance open by April 1, open to contractors' traffic April 4, and to the public on May 1. The timbering offices on the section of highway were up in various spots as the result of running the contractor's (over-snow vehicles) over the roads that had been cleared. Damage was extensive.

Protection and ranger service. Protection activities included planning for Park Service participation in operations, 1957, fire defense and disease control, ranger operation, reorganization of the Protection Division, the first conference to be held May 13-23, attendance at meetings and training sessions, opening field stations and making preparations for ranger operation, distribution of supplies to ranger station, boundary and interior patrol, measurements of snow course, recording of stream flow, trapping of grizzly bears, accident investigation, wildlife observations and counting of elk winter kill, assisting on hunting and trapping material on ranger activities for a park news model, written coverage for Canyon, Lake and Lillooet of road work, construction activities roads, mountain slopes, snow removal entrance, checking of fire equipment, putting up seasonal signs, fire control and blister rust patrol; ranger general patrols, preparing stocks of important materials and in ranger stations, in traffic patrols.

Law enforcement. Three cases were presented before the United States Commissioner on April 10 for trial which were dismissed.

Wildlife and fish division. Two grizzly bears were observed at 11' snow line on the 26th of May 1st, one with two cubs. Two grizzly bears were observed May 20th, 21st. A grizzly with two cubs was observed May 25th. As many as five grizzlies have been observed at one time on the Larderump and three bears were seen in the lower 11' snow line.

BIGGS. Thirty-three large calves were counted along on the 28th. Several calves were observed at this camp during the rest of the month. Sixty-five were observed in the upper and lower track area. The first calves were observed on the 10th. The Lamer Unit reports a total of 115 head, and 5 calves observed during the end of the month.

The Stevens Creek herd also is returning to the park from the creek.

The 11 bull in the Teton Plateau area are back in the park and will be back into higher country.

ELK. Large herds have been observed in the Lamar, Johnson Creek, Horseshoe, and Hellroaring areas. In the Lamar Valley 100 were counted from the Gallatin road, 50 were observed in the Johnson Creek area, and 193 in one group were counted on the 25th near the Paint Pots. The albino cow elk near arnest hill was seen on the 23rd. One hundred-fifty elk were counted east of the Lamar on the 16th.

Elk in the Yellowstone drainage continue down stream and went during the month and are still in fairly good shape. In the Yellowstone drainage moved upward during the month even though available forage is very scarce in the park. Nearly all elk seen in the Johnson area are thin.

The Upper Gallatin Conservation Committee made a good study and was attended by managers Charles Judge and George Coulter from Yellowstone and by the Biologist. There was a serious discussion concerning the pros and cons of opening up hunting in the Johnson Areas adjacent to Yellowstone Park. Although no decision was made, it appears that many people are in favor of opening these unoccupied areas to hunting partly because it would permit removal of some of the elk which remain in the park in late winter.

On April 7, Assistant Superintendent Milton C. Knobell, Chief Park Ranger Edward Sattler and the annual trapping crew in the west district of Montana did fine trapping at three traps. This group was very much interested in our report on our accomplishments and future plans for reducing the gallatin herd and the Yellowstone elk herds and assured us of their continued cooperation as we continued the reduction.

WOLF. Two cows and one calf have been started on the south side of the Snake River near the west entrance. Several more observed on the 13th near Black Butte in the Gallatin. One of these was a calf which was struck and killed by a motor vehicle. Two adults and a calf were observed at specimen rock on the 13th. Numerous tracks and signs observed between Pebble Creek and the west entrance.

WILD BOAR. They were observed in the Johnson area on the 20th, three were seen in the south of Tunnel Creek, and four were seen at Elk Park, and two near Mountaineer on the 20th.

WHITE TAILED DEER. Seven were seen near Junction Mtns on the 10th, and three observed on Tarnet peak on the 9th. Two were observed above Bear Creek and three near Holl's Hill on the 26th.

TURKEY VULTURE. Two on the Johnson mountain ridge under close observation for park visitors.

the same time, the author has made every effort to

convey his own personal view of what has actually hap-

pened during the period.

It is the author's hope that this book will help to give

the reader a better understanding of the events which took place in the Soviet Union in 1953. The author

has tried to present the facts as they occurred, without

attempting to pass judgment on them. He has tried to present

the events as they actually took place, and to let the reader

form his own opinion of the events which took place.

The author has tried to present the events in a logical

order, so that the reader can follow the events easily.

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April. The ecology department at Montana State University is setting up a study to determine why the cutthroat in the upper basin of many of the streams at high elevation is declining. Information gained from this study should be helpful in planning conservation of trout-like fish in Yellowstone National Park.

Range. Weather during April was unusually cool and dry over the last three days of the month. precipitation of 1.6 inches at Gardiner was slightly above the normal of 1.39 inches. snowmelt was slowly ending April; nearly all of the upper mountain areas still covered with snow and portions of the lower base areas in the Gallatin drainage were also covered. However there was sufficient meltwater available for elk in the entire Gallatin range and in the lower portions green grass was available during the last half of the month. In the Gallatin range the critical periods were about the only areas which were free of snow at the end of April and the spruce grouse were still very eager.

Most of the study plots in the Yellowstone drainage were photographed during the month. Results of small sections of the range indicate that the antelope hardly utilized sagebrush on the upper range and that grass over most of the lower range was being moderately utilized.

Forest fire protection. Authority to fill the available fire control air positions was not received until April 2. This was given to those applicants who were eligible; however, it was necessary to request departmental authority to fill positions under emergency standards as there were insufficient applicants qualified under present standards. This authority was received in time so that all vacancies can be filled before the season begins.

Clearance was received from the Bureau to enter and negotiate with Western Air Lines for using their hangar at West Yellowstone as a parachute loft. Western Air Lines also indicated a willingness to let the Park Service rent the building if this were desired.

Chief Park ranger Brown, Captain Miller, park ranger, and forester arrows attended a International Fire Control Association conference at Zion National Park on April 22-26. The subjects of aircraft civil defense activities and preparations, as well as forest and wildland fire control subjects.

Dispatcher Stevens reported the following on an annual meeting sponsored by Section I of the Forest Service on April 21. Interests of governmental associations in fire fighter cooperation in the coming season were discussed.

A small fire occurred at the Hammon Camp on the Gallatin River from the camp spread to surrounding grass. This was April 11. During the 1957 season.

Several fire defense tournaments were held in various areas in Montana and will be consolidated for the state competition.

and modern music theory. At the beginning, students will learn
the basic concepts of composition, the role of different instruments, the
use of musical notation, and how to read and write musical notes.
Students will also learn about different musical styles and periods,
such as Classical, Baroque, and Romantic.

In addition to musical theory, students will learn how to play various instruments such as
the piano, guitar, and drums. Students will receive individualized
instruction and feedback from their teacher. The teacher may also provide
extra practice opportunities and assignments to help students
improve their skills. Students will also have the opportunity to perform
in front of an audience, which can be a great way to build confidence
and develop stage presence. Overall, the course aims to provide
a well-rounded education in music theory and performance.

The course will be taught by a qualified music teacher who has
experience teaching music to children and teenagers. The teacher
will be able to provide individualized attention to each student
and help them reach their full potential in music education.

Music theory is an important part of any musical education. It helps
students understand the basic principles of music, such as pitch and
rhythm. These principles are essential for playing any instrument.
Students will learn how to read musical notation, how to
play different instruments, and how to compose their own music.
Music theory is also important for understanding how different
musical genres and styles are created and how they relate to each other.

Music theory is a complex subject, but it is an essential part of any musical education.
It is the foundation upon which all musical performance rests. By learning
the basic principles of music theory, students will be better prepared
to succeed in their musical journey and achieve their goals.

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file for ter Tarr was in use, without any objection. Oberon agreed to release the following table truck, 16' long, 4' wide, 6' high, with cab, now scheduled for 16' 3-1/2" wide by 13' 3-7/8" high with a standard tower. Respective bidder lists for the trucks were supplied to Oberon and from the forest service office on April 19, 1941.

At a recent meeting of the members of the experimental tractor unit, the members voted to accept the services of the experimental tractor unit.

Lister Pest Control. On April 19, John W. Oberon, 711000, Lister Pest Control, John W. Oberon returned from Durango, Colorado, where he took charge of Lister Pest Control operations for the Service.

Offers of employment have been sent to the two permanent members and thirty-seven inexperienced men for the Lister Pest Control crew. It is planned to operate with a crew of fifty-four men.

No 30-foot house trailers were obtained from Durango in time for use by Lister Pest Control personnel.

On April 16 word was received from Section Two, Forest Service, the extra sum of approximately \$775.00 being made available for Lister Pest Control at Yellowstone.

Forest Insects. The condition of spruce infestation during the winter by personnel of the forest service proved to continue a condition of spruce budworm larvae largely unable to justify control. Chief bark borer damage was April 21 and 22 in the U. S. Forest Service office at Missoula, Montana, for compiling information and issue invitation to bid for an aerial spraying contract over all park forests.

On April 18, Superintendent Carroll H. Wilson, U. S. Forest Service, the name budworm control policy for the Lower Yellowstone watershed funds were available for that last month. On April 19, forest service officer in charge of spruce control at Missoula, Montana, contacted several times by phone, the state cooperative control station at Lolo Station and Laclede.

Wash and Forest Survey. First of April 1941, the Wash and Agricultural information spent considerable time investigating the possibility of reducing the park horses and mules from the lower unit. This survey should be complete in the near future.

negatives. Although I am not myself interested either in the scientific or historical value of these negatives, I do not want to let them go. If you would like to have them, you could make arrangements with the owner of the original prints, and then have the prints copied at a reasonable cost.

I am enclosing a copy of my letter to the owner of the negatives, which you may wish to keep. I have also enclosed a copy of the letter I sent to the owner of the original prints, which you may also wish to keep.

I hope you will be able to obtain the negatives from the owner of the original prints, and if so, I would appreciate your letting me know the name of the person who has them.

Very sincerely yours, Frank J. Johnson

Chemical Properties

Construction. To fill construction areas, the limestone park company, reorganized and located in the new canyon village area, by letter of incorporation being as follows: Canyon Limestone Co., Inc., 100 Main Street, Suite 1, San Antonio, Texas, filed with the Secretary of State, July 1, 1957.

The construction of the 100 ft. long boat "Krali Soun" built of the wood by the crew, cost 333.9, was started in 1911. This includes racing and the cost of the materials is dependent on availability of timber. It will be amphi boat across from the hull. The operation sometimes during the summer.

The final area of the car was cleaned, dried, lubricated and treated and will be ready for use in 70 complete.

for furnishing and installing a 1000 kw. generator for the new power house, engine No. 1. The latter began installation on April 15. Contract No. 1-10-13- was awarded October 30, 1935, to the General Electric Company, Schenectady, N.Y. The generator has the 1000 kw. transformer housed in the same frame. The new generator is in place and will be started about June 1.

Harry Watson of the Boston Water Telephone Company was in the park Saturday to inspect the arrangements for the installation of the new telephone system. The telephone system is awaiting approval of the State Board of the Public Utilities Commission.

Effective April 21, the Canadian National Telegraph Company put into effect a rate increase to be reflected in rates from the park to points beyond.

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Page 10 of 10

MONTHLY PROGRESS REPORT

Area Work

CHECK BELOW THE PROJECT USED

BUILDINGS AND UTILITIES

NPS ROADS AND TRAILS

REPORT FOR (Month and year)

BPR ROADS AND TRAILS

ACCOUNT NUMBER LOCATION WITHIN AREA
AND PROJECT TITLE

REMARKS AND CONSTRUCTION AGENCY
(D & C), (R), OR (A)

FY
PRO-
GRAM

1957

PCP NO	DRAWING NO	CONSTRUCTION			COM- PLET- E DATE	REMARKS AND CONSTRUCTION AGENCY (D & C), (R), OR (A)
		AMOUNT ALLOTED AND DATES	ESTIMATED TRACT (C) OR DL	STARTING COMPLETION		
3	4	5	6	7	8	9
1550	1550-1 Project 1550, NPS Roads and Trails NPS Roads and Trails 21 Forest Service 1/2 Section of Highway	1550-1	1550-1	1550-1	1550-1	1550-1
1551	1551-1 Bridge 1551, NPS Roads and Trails 1551-1 Bridge and Trail 1551-1	1551-1	1551-1	1551-1	1551-1	1551-1
1557	1557-1 Forest Service 1/2 Section of Highway	1557-1	1557-1	1557-1	1557-1	1557-1
1557	1557-2 Forest Service 1/2 Section of Highway	1557-2	1557-2	1557-2	1557-2	1557-2
1557	1557-3 Forest Service 1/2 Section of Highway	1557-3	1557-3	1557-3	1557-3	1557-3
1557	1557-4 Forest Service 1/2 Section of Highway	1557-4	1557-4	1557-4	1557-4	1557-4
1557	1557-5 Forest Service 1/2 Section of Highway	1557-5	1557-5	1557-5	1557-5	1557-5
1557	1557-6 Forest Service 1/2 Section of Highway	1557-6	1557-6	1557-6	1557-6	1557-6
1557	1557-7 Forest Service 1/2 Section of Highway	1557-7	1557-7	1557-7	1557-7	1557-7
1557	1557-8 Forest Service 1/2 Section of Highway	1557-8	1557-8	1557-8	1557-8	1557-8

MONTHLY PROGRESS REPORT

Area: **Yellowstone National Park**

CHECK BELOW THE PROJECT USED

BUILDINGS AND UTILITIES NPS ROADS AND TRAILS

FY
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GRAM
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ACCOUNT NUMBER LOCATION WITHIN AREA
AND PROJECT TITLE

1057 521.3 Construction of Roads
and trails in areas 1-2, 3-5
and areas 10-12.

BPR ROADS AND TRAILS

REPORT FOR (Month and Year)
March 1957
REMARKS AND CONSTRUCTION AGENCY
(D & C), (R), OR (A)

F Y PRO GRAM 1	ACCOUNT NUMBER LOCATION WITHIN AREA AND PROJECT TITLE	BPR ROADS AND TRAILS		CONSTRUCTION			COM- PLET E	REMARKS AND CONSTRUCTION AGENCY (D & C), (R), OR (A)
		PCP NO	DRAWING NO	CON- TRACT (C) OR DL	ESTIMATED DATE	STARTING DATE		
5	6	7	8	9	10	11		
1057	521.3 Construction of Roads and trails in areas 1-2, 3-5 and areas 10-12.	1	1	1-25-1	11/25/55	11/25/55	1	12/25/55
1057	521.3 Construction of Roads and trails in areas 1-2, 3-5 and areas 10-12.	2	2	1-25-1	11/25/55	11/25/55	1	12/25/55
1057	521.3 Construction of Roads and trails in areas 1-2, 3-5 and areas 10-12.	3	3	1-25-1	11/25/55	11/25/55	1	12/25/55
1057	521.3 Construction of Roads and trails in areas 1-2, 3-5 and areas 10-12.	4	4	1-25-1	11/25/55	11/25/55	1	12/25/55
1057	521.3 Construction of Roads and trails in areas 1-2, 3-5 and areas 10-12.	5	5	1-25-1	11/25/55	11/25/55	1	12/25/55
1057	521.3 Construction of Roads and trails in areas 1-2, 3-5 and areas 10-12.	6	6	1-25-1	11/25/55	11/25/55	1	12/25/55
1057	521.3 Construction of Roads and trails in areas 1-2, 3-5 and areas 10-12.	7	7	1-25-1	11/25/55	11/25/55	1	12/25/55
1057	521.3 Construction of Roads and trails in areas 1-2, 3-5 and areas 10-12.	8	8	1-25-1	11/25/55	11/25/55	1	12/25/55
1057	521.3 Construction of Roads and trails in areas 1-2, 3-5 and areas 10-12.	9	9	1-25-1	11/25/55	11/25/55	1	12/25/55
1057	521.3 Construction of Roads and trails in areas 1-2, 3-5 and areas 10-12.	10	10	1-25-1	11/25/55	11/25/55	1	12/25/55
1057	521.3 Construction of Roads and trails in areas 1-2, 3-5 and areas 10-12.	11	11	1-25-1	11/25/55	11/25/55	1	12/25/55
1057	521.3 Construction of Roads and trails in areas 1-2, 3-5 and areas 10-12.	12	12	1-25-1	11/25/55	11/25/55	1	12/25/55

MONTHLY PROGRESS REPORT

Area Yellowstone National Park

CHECK BELOW THE PROJECT USED

BUILDINGS AND UTILITIES

NPS ROADS AND TRAILS
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ACCOUNT NUMBER LOCATION WITHIN AREA
AND PROJECT TITLE
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