10-23
June 1941)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Yellowstone NATIONAL PARK

file

FILE NO. A2823

SUPERINTENDENT'S MONTHLY REPORT

APRIL 1957

U. S. GOVERNMENT PRINTING OFFICE 16—22371-2

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

FICE OF THE SUPERINTENDENT

Summary of the April 1957 Monthly Narrative Report
YELLOWSTONE NATIONAL PARK

		Para.
WEATHER:	Cool & damp. Mammoth maximum 70°, minimum 16°; park max. 70°, min. -9°. Snow courses.	1
TRAVEL:	1699 visitors. Some employee & contractor travel. West roads ready open May 1.	1
INSPECTIONS:	C. S. Investigator, John Hennebergen of Chapter 11 on history of ranger force, Wyoming Employment Comm. men in re employment office in park, & U.S.F.S. men from Denver.	1-2
SPECIAL ~~VISITORS:~~	Garrison at Missoula for advisory comm. meeting at Hyer Lodge, to Wash. DC, met at Butte by Condon who talked to Rotary, both to Missoula confer Montana Univ. professors re Camp-fire Day pageant. Garrison underwent surgery at Livingston. Anderson attended Admin. Officers meeting at Ocala. Jones, Garry, Gabbert, Milligan, Beal to Rep. Training Course. Kittams instructed at Reg. Training, to Bozeman, to Gallatin Cons. Comm. meeting with Budge & Appling. Hamilton & Edwards to S.W. Dist. Mont. Wildlife Fed. Meet, Three Forks, Mont. Edwards to Missoula re anthrax & blister rust. Barrows to Teton, Ogden, & Zion where he, Brown & Chapman attended inter-regional fire control conf. Mattson to Custer BNM. Gunzel & Budge to Inter-Agency meeting, St. Anthony, Idaho. Brown back from military leave. Jones to FBI conf. at Billings. Joffe to Billings on public relations & attended Community Cooperation Dinner. Stevens to firefighting agencies meeting, Missoula. Jump & Klumker to Kennewick for house trailers. Staff meetings. Coleman award for suggestion. Mammoth mess opened. Fishing regs issued. P. O. closed Sat. 13th. Clerk-typist exam. Memo on authority sign various correspondence.	2-6
MISCELLANEOUS:	NFFE & AFGE meetings.	4
DEATHS:	Mother of Howard Kocher died.	4
BIRTHS:	Son born to Ed Chamberlin.	5
PERSONNEL:	James Berens Storekeeping Clerk. Dist. Ranger Robt. Murphy transferred to Glacier. Bernard McClelland from Carlsbad to Ranger. Chuses left for Calif. Lorene Dead, Internal Rev., selected personnel officer. Wire re approval ranger reorganization.	5

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IN-SERVICE TRAINING: Anderson to Admin. Officers meeting. Byrd, Dabney, Garry, Beal & Milligan to Reg. Training course; [illegible] & Barrows helped instruct. Jones to FOI session at Billings. Brown, Barrows & Chapman to Glen Fire Control Conf. Plans for Yell. ranger training conf. [illegible] News.

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

PUBLICITY: Press release on openings. Great Falls Tribune & other papers had winter pictures by Roahen of Billings, formerly FWS Service. 99,975 map sheets to be received. Gunzel & Dodge illustrated talks to groups at Ashton, Idaho. [illegible] broadsides on hand.

RELIGIOUS SERVICES: Sunday School. Church. Easter Candlelight Service. Church Comm. meeting. Memorials, incl. for [illegible] Chief.

INTERPRETIVE SERVICES: Condon talks to various groups. [illegible] programs. Movie loaned. New Mammoth amphitheater.

MUSEUMS: Work done to mature trail signs. Indian artifacts accessioned. Rocks to Yosemite for [illegible] exhibit.

OBSERVATION: Bluebird suffered electrical shock; died. Changes Mammoth Terraces. Osprey couple back to Eagle Nest Rock. Geyser activity. Bear near Gem Pool in & out of hibernation periodically. Canada geese. Grizzly family, various birds, 2 coyotes, several buffalo observed same 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 month.

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

MAINTENANCE: Plowing Old Faithful to West road difficult due Bombardier travel; broken thru lith; also chewed up by Bombardier over dry spots. Plowing progressing on schedule; equipment and locations listed. Maintenance crews Mammoth & Canyon. Remodeling Barracks Bldg. Into Admin. Bldg. 3-compartment sinks Canyon & Lake leases in conformance USPHS. Major water supplies activated during month.

RANGER SERVICE:	Principal activities listed.	10
LAW ENFORCEMENT:	3 cases presented for truck weight over 15 tons.	10
BEARS:	Number of grizzlies observed.	10
BISON:	Seen various areas; first calves seen 27th. Stevens Creek buffalo bull thru Mammoth to Lava Creek. Soda Butte bulls scattering.	11
ELK:	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
MOOSE:	Observations various areas, incl. calves, 1 killed by car.	11
SAND HILL CRANES:	Number observed.	11
BIGHORN SHEEP:	Sheep seen various areas.	11
TRUMPETER SWAN:	Two on Lakes near Junction Butte permit close observation.	11
FISH:	Mont. State College to study why cutthroat only trout in many of high elevation streams.	12
RANGE:	Range condition observations by biologist.	12
FOREST FIRE PROTECTION:	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 W. Yell. Brown, Chapman, Barrows to Fire Conf. at Zion. Stevens to Missoula meeting with USFS etc. re firefighter wages, etc. Small fire Mammoth 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 USFS at Ogden.	12-13
BLISTER RUST:	Camp Supt. in. Employment offers. 2 house trailers obtained. Advice from Reg. extra $4,575 available.	13
FOREST INSECTS:	Bole samples for spruce budworm larvae. Supt. approved budworm control; phone contacts to USFS. Edwards to Missoula assist with info for spray bids.	13
RANCH:	Survey re moving horses & mules from park.	13

Edwards to Missoula assist with info for spray bids.

CONSTRUCTION: McNeil Co. resumed work Tues. concr. Canyon Lodge, etc. New Mammoth campfire circle being built. Thermal walks ready to place.

UTILITIES: Generator for Canyon powerhouse being installed by contractor. Mtn. States Tel. & Tel. man contact organized install telephone system, awaiting approval FCC. Wyo. intra-state rates eff. on calls to Wyoming.

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May 2, 1957

Memorandum

To: The Director

From: Superintendent, Yellowstone National Park

Subject: Monthly Report for April 1957.

Following is the report of activities on Yellowstone National Park during the month of April 1957:

General

Weather Conditions. April was cool and [illegible] precipitation in the form of snow or rain [illegible] on 19 of the 1 days. The total precipitation for the month was 1.[illegible] inches. The maximum temperature recorded at Mammoth was 70 degrees on the 29th; the minimum temperature recorded was 1[illegible] degrees on the 11th.

The maximum temperature for the park during April was [illegible] degrees at Mammoth and Tower Fall on April [illegible]. The [illegible] was [illegible] degrees at Yellowstone Lake on the 7th.

Snow course measurements for the end of the month are as follows: East Entrance 2[illegible].3", Sylvan Pass [illegible].0", Lake 27.7", Yellowstone River 112.0", Canyon 19.5", Gardiner [illegible], Cooke City [illegible] and Lupine Creek 26.4".

Increase or Decrease in Travel. A total of [illegible] visitors entered the park during the month compared to 1,[illegible] visitors. The total for the year to date is 4,3[illegible]. There were [illegible] visitors [illegible] the East Entrance but no over-snow equipment entered either the [illegible] or West Entrance.

Employee travel between Mammoth and Canyon was [illegible] due to construction work at the Canyon Village and on the 22nd construction and other official travel was restricted to West Yellowstone. [illegible] of the month the roads on the west side of the park were [illegible] to be opened to public travel.

Inspections. Kenneth L. Evans, Fall Creek Conservation Investigator, Billings, Montana visited in the Chief Ranger's Office on the 10th to check records of several [illegible] .

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John [illegible], District [illegible] Ranger, [illegible], arrived April [illegible] on his return from the [illegible] Course in the Washington Office, to obtain material [illegible] the protection force of the National Park Service. [illegible] 6th.

Chester [illegible] Sorensen, [illegible] director, [illegible] Commission of Wyoming, Casper, [illegible] Iowa, [illegible] Employment Service, Cody, were [illegible] April 19 [illegible] reestablishment of a Wyoming Employment Service office [illegible] Canyon for the summer.

[illegible] E. Welch, Senior Sanitary Officer, [illegible] Novick, Assistant Sanitary Engineer, [illegible] Public Health Service, [illegible], Colorado, arrived April 24 to [illegible] departing the same day.

Special Visitors. [illegible] Charton, writer for [illegible], and Mrs. Charton, of New York City, arrived April [illegible] for an article Mr. Charton is preparing on [illegible] magazine. They departed the 27th.

David Abel, youthful [illegible] arrived April 29 to view the park [illegible] concerts in Billings, Montana, [illegible] the previous [illegible] the Billings Symphony Orchestra. [illegible].

Special Activities. [illegible] Glacier National Park April [illegible] advisory committee, [illegible] Helena. [illegible] he arrived at Washington, [illegible] Director [illegible] Conservation from the neighboring [illegible] Office [illegible]. He left there by plane the 18th [illegible], Montana, [illegible] Park Naturalist Jenson who had [illegible] Club. They continued to [illegible] and [illegible] at Montana [illegible] Campfire Girl pageant to be [illegible] during the [illegible] April [illegible] went to the Livingston Memorial [illegible] April [illegible] operation for hernia the following [illegible] a convalescent period.

Administrative Officer [illegible] Administrative Officers meeting [illegible] April 1- , returned to the park April 6.

Sanitation Officer [illegible], Assistant [illegible] Accounting Assistant Gabbert, [illegible] Naturalist Neal attended the [illegible] General Administrative Training Course April 1-12 in the Region Two Office. They returned the 14th.

Biologist Mittams left April 7 for [illegible] at the General Administration Training Course, returning the 7th. [illegible] made a trip April 9 and 10 to Montana State College at [illegible] in connection with range study. On the 17th he conferred [illegible] the Gallatin elk situation. He and District Ranger [illegible] Supervisory Ranger Appling [illegible] Yellowstone [illegible] at the Upper Gallatin Conservation Committee meeting [illegible] Ranch in the Gallatin area in the northwest corner [illegible].

Assistant Superintendent [illegible] and [illegible] Chief [illegible] Edwards attended a meeting at [illegible], Montana, [illegible] District, Montana Wildlife Federation on April 7. [illegible] made a trip April 23-26 to Missoula, Montana, to confer with U. S. Forest Service officials on spruce budworm and blister rust control [illegible].

Forester Harrows was away April 7 to 12 serving as instructor at the General Administration Training Course at [illegible]. He departed April 17 for Grand Teton National Park, thence to Idaho, [illegible] and met with U. S. Forest Service officials. He, with Chief Ranger [illegible] and Assistant Chief Ranger Sherman, who left the park the [illegible], attended the joint Region Two, Three and Four Inter-Regional Fire Control Training Conference April 24-26 at [illegible], [illegible] returning the 28th.

Park Landscape Architect [illegible] made a trip to Craters of the Moon National Monument April 4 to 6 and April 24 and 25 on matters [illegible] that area.

District Rangers Gunzel and [illegible] from West Yellowstone [illegible] attended an Inter-Agency Meeting, Idaho Department of [illegible], St. Anthony, Idaho, on April 4.

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

District Ranger Jones attended a regional [illegible] of Conservation Planning Action Conference at Billings April 9.

Management Assistant [illegible] made a trip to Billings April 4 and 25 on public relations matters and attended the 30th annual [illegible] Cooperation Dinner sponsored by the Billings Chamber of Commerce for representatives from communities in Montana and [illegible].

The annual meeting of cooperating [illegible] held April 25 at Missoula to discuss and agree on [illegible] for 1957 and other matters on fire prevention and suppression [illegible] Dispatcher Stevens attended from Yellowstone.

Truck drivers Jump and Turner left April 29 for [illegible], Washington, to obtain surplus trailers from the Bureau of Reclamation and return them to the park. They expect to arrive around [illegible].

Staff meetings of division [illegible] personnel were held April [illegible] and [illegible] to the conference [illegible].

Equipment Supervisor [illegible] was [illegible] April [illegible] Tober as a Field Correspondent for the employee [illegible] of the National Park Service. In addition to [illegible] the newspaper published by the [illegible] Association [illegible], Mr. Robinson will also handle the [illegible] the Yellowstone staff.

Lee L. Coleman, interior park ranger, was [illegible] April [illegible] awarded by the Region Two Incentive Award Committee [illegible] of a new form for the handling of lost and found personal property. Presentation was made by Superintendent [illegible] of April [illegible] at which division heads and a number of other [illegible] present.

The Government mass soil [illegible] April [illegible].

The April 20 issue of the [illegible] in the fishing regulations for Yellowstone [illegible] for 1957 were issued on April [illegible], [illegible] copies [illegible]. They are practically the same as those in effect in 1956 except that Madison Creek has been closed [illegible] this year, [illegible] visitors a better opportunity to observe [illegible].

The Yellowstone Park post office has [illegible] April [illegible] upon instruction from the Postmaster General, as has [illegible] throughout the country, due to a shortage of funds. [illegible] from Monday through Friday were reduced to [illegible] schedule has remained in effect.

The Local Civil Service Board held an examination [illegible] Clerk- Stenographer. There were [illegible] Assistant Everett conducted the examination.

A memorandum was issued April [illegible] to Division heads and staff officers on delegation of authority for preparation and signing of correspondence for the Regional Director and other officials and instructions on the [illegible] of mail.

Miscellaneous. The regular monthly meeting [illegible] Federation of Federal Employees was held in the [illegible] April 1.

The American Federation of Government Employees [illegible] regular monthly meeting on April [illegible] in the [illegible].

Deaths. Mrs. Frances Kocher, mother of [illegible] Howard [illegible] Kocher, passed away April [illegible] at her home at Lancaster, Ohio, at the age of 73. Mr. Kocher left immediately to attend funeral services at Lancaster and burial at Monterville, Ohio.

Births. A son, [illegible], was born April [illegible] to [illegible] Edwin [illegible] Chamberlin at the Memorial Hospital in [illegible]. Mr. Chamberlin is a fiscal accounting clerk with the [illegible].

Administration

Personnel. James J. [illegible] received a [illegible] (not to exceed December 22, 1947) to the permanent position of [illegible] Bookkeeping Clerk, [illegible]-3, in the [illegible] area, effective April 1.

Robert J. Murphy, [illegible] (District Ranger), [illegible]-7, departed April 2 with Mrs. [illegible] for [illegible] Grand Canyon National Park on promotion and change of headquarters to [illegible] (District Park Ranger), [illegible]-8, at [illegible] area effective April [illegible].

Bernard Riley [illegible] arrived April [illegible], [illegible] [illegible], on promotion and change of headquarters effective April [illegible] [illegible] Leader, [illegible]-4, Carlsbad Caverns National Park, [illegible], [illegible], Yellowstone.

Edmund H. [illegible], who [illegible] as [illegible], [illegible] at the close of February 2[illegible] upon his doctor's advice, left [illegible] April 10 for Alhambra, California. [illegible] received employment with Pont[illegible] Yard and Company at [illegible].

Eugene [illegible] Leao, Personnel Officer, [illegible]-9, with the [illegible] District of the Internal Revenue Service, has been selected for promotion and change of headquarters to the position of Personnel Officer, [illegible]-11. He expects to arrive in the park [illegible] 17.

Telegraphic advice was received April [illegible] from the [illegible] Office of the approval of ranger reclassification.

In-Service Training. Administrative Officer [illegible] and the [illegible] two Administrative Officers [illegible] in [illegible] April 1 to [illegible]. Tom Wyle, Ellis Gabbert, Tom [illegible], [illegible] and the Seventeenth General Administration training [illegible] in [illegible] Office April 1 to 12. Messrs. [illegible] and [illegible] participated in portions of the course as instructors.

District Ranger Jones attended the [illegible] Law Enforcement Officer Investigation sponsored training session [illegible] on the 9th.

Chief Ranger Brown, [illegible] and Ranger Chapman attended the [illegible] National Park April 22-24.

Plans have been completed for the Yellowstone Park Ranger Training Conference to be held [illegible] 13-23. Special [illegible] this year will be on Protection of [illegible] against fire.

On each Thursday, Yellowstone's daily news sheet is issued to park employees, concessioners and others currently informed of park operations.

Accidents and Public Safety. [illegible] employee from Colorado Springs, Colorado, was injured [illegible] 30 feet on the basement stairs at the Cannon Lodge, April 1. [illegible] sustained a broken leg and possible back injuries. [illegible] administered by Park Ranger Lacy and Dr. [illegible] Livingston.

[illegible] Tyrell, [illegible], Wyoming, sustained chest injuries [illegible] chest thud on the 23rd. He was operating a Jeep- [illegible] lost control of it when it hit a small snow drift.

Dorothy C. Schennault of [illegible] Mills, [illegible], [illegible] a large motor vehicle accident [illegible] collision of heavy. There were no injuries reported.

Operation Activities

General Publicity. [illegible] press release [illegible] newspapers April 22 on the opening of the road [illegible] the scheduled opening of the road to [illegible] 1, and expected opening dates for other roads.

The Sunday April 18 issue of the [illegible] a double-page spread of working photos of [illegible] by Kenneth Bowden, Billings photographer, [illegible] Wildlife Service official. The Billings [illegible] have also used some of the photos [illegible].

Notice was received April 22 from the [illegible] 99,975 separate Yellowstone map sheets for 1977 [illegible] and are expected to be received in early May.

District Park Ranger [illegible] and [illegible] talk to the Methodist church group at [illegible], [illegible] the Eastern Star group at [illegible].

A total of 16,[illegible] [illegible] on hand at the close of April.

Religious Services and Chapel Use. The following National Park Chapel was used for the regular Sunday school [illegible] of the month except Easter Sunday, April 21. The regular [illegible] church services were held in the chapel each Sunday [illegible] the exception of Easter Sunday when a special Easter sunrise service was held at 6:00 a.m. There was a good attendance [illegible] service and the weather was ideal.

The Yellowstone Park Superintendent's [illegible] held a meeting on April 22, at which time they discussed the [illegible] the Jeepee and rags cleaned and not-erosion. They also [illegible] installation and selection of memorials to be placed in the chapel and especially a chapel memorial [illegible] which is to be [illegible] a memorial

[illegible] Mr. [illegible] Owen who was superintendent [illegible] Cultural Station at Yellowstone [illegible] summer's religious program for all [illegible].

Interpretive Services. [illegible] talks during the month as follows: April 11 - [illegible] persons present; April 19 - [illegible] present; and April 19 - [illegible], 1[illegible] present.

Arrangements were made for the manufacture of [illegible] boards for use in publicizing the interpretive [illegible] field stations.

The "Wild Animal Movies" series was on loan to [illegible] of [illegible] Hill College, [illegible], [illegible] series was used for several showings.

Considerable progress was made during the month on the development of the new amphitheater at Mammoth, including the [illegible] area and approaches to it.

Museum Activities and Exhibits. Park naturalist [illegible] considerable time during the month refurbishing the self-[illegible] trail labels and label holders. These are now in good condition for use during the 1957 season. Park naturalist [illegible] time during the month accessioning and catalogs [illegible], historical, and geological items. There were [illegible] and [illegible] separate accessions made. [illegible] National Park for possible use in the restoration [illegible] rocks of National Parks.

Research and Observation. On April [illegible], [illegible], a [illegible] boy in the community, brought to the museum [illegible] had apparently suffered a severe electrical shock. [illegible] wings and part of its tail [illegible] the feathers on the body were burned. It was found near a power pole where high tension lines were present. [illegible] wings but the effect of the burns and capture [illegible].

The Mammoth Hot Springs [illegible] during the month and the changes which have occurred and [illegible] occurring there are of unusual interest. There has been a pronounced change and shift in the activity on Main Terrace with a large flow of water on the ground adjacent to the terrace flowing over large [illegible] areas and forming beautiful pools. The borders of these pools are freezing and slumping into them and there are cracks 3 feet or more wide in many places. The activity at Minerva Spring continues to be spectacular and a large volume of water is flowing over the large fissure and in several other places. At four of these places, a number of trees have been and are being killed by the suffocating effect of the hot water. On April [illegible] a new spring was observed [illegible] being on the Minerva Terrace area and on April 7 a considerable

deposition of travertine and development of algal [illegible] the spring. [illegible] return to that area on April 13 [illegible] deposition and an abundant growth of algae in the hot water. [illegible] 6, western bluebirds, western robins, red-shafted flickers, [illegible] and white-crowned sparrows were observed on the [illegible] prior area. In addition to these, there were four different [illegible] bloom.

The osprey family returned to their nest in [illegible] in the Gardiner Canyon early [illegible] morning of April 1, [illegible] they returned last year. The previous year they returned on April [illegible], the year prior to that on April 10 and the next previous [illegible] April 1.

In the Lower Geyser Basin Grand and [illegible] Spring, Fountain and Clepsydra [illegible] have been covered [illegible] water and are still in an active phase.

A large number of bear trails were observed in the vicinity of Midway Geyser Basin and the Shoshone feature. [illegible] to be active normally but there is a great deal of [illegible] to be done with respect to that vicinity including [illegible] algal growth and numerous accumulations of rubbish which should [illegible]. There was evidence at the bear [illegible] that [illegible] bear has periodically been coming in and out of that area. [illegible] Geyser has not erupted at all [illegible] winter months. [illegible] great deal of evidence that one of the features in the [illegible] has been erupting violently [illegible] the winter months [illegible] apparently still doing so. It was reported later in [illegible] was observed in action and actually flooded the road [illegible] parking area.

Tar Spring on Geyser Hill was erupted [illegible] considerable debris had been blown out of the vent. [illegible] Geyser has apparently erupted within the last [illegible] around the Beehive indicates that it is still in an active [illegible] erupted with some regularity. [illegible] whole group including the Southern Geyser has been active [illegible].

On April 20 three [illegible] were observed [illegible] with orange neckbands on the [illegible] about two miles [illegible] Seven-Mile Bridge.

On April 29 a field [illegible] Lake-Fishing Bridge area revealed [illegible] interesting observations. Observations were made in the [illegible] fishing area along the Yellowstone River about 3/4 mile north of Trout Creek. Still stopped in [illegible] where feeding a rather interesting series of wildlife [illegible] observed. A female grizzly with three 2-year old cubs [illegible] about 15 minutes in the hot mud area feeding on the [illegible] for forbet roots. The whole bear family went up on [illegible] drifts and played around for some time. [illegible] came along the river and out on the green meadow area [illegible] of Turkey Creek flow in and [illegible]

carried on. Several Harlequin [illegible]
went on and ruffle-head [illegible]
Three pairs of Mallards were on the [illegible]
large flock of Woburn's finches [illegible]
Two pewees came along the [illegible]
considerable interest on the [illegible]
to these animals there were several bull buffalo in [illegible]
side of the river. This is somewhat typical of [illegible]
wildlife in the zones where the [illegible]
was starting to come for the animals [illegible].

The several large bull elk who have [illegible]
vicinity of Mammoth have new antlers in the velvet [illegible]
a foot long. There are still several bull elk [illegible]
Basin and have not yet shed their antlers.

Natural History [illegible]. [illegible]
to the association as clerk [illegible]
April.

Concessions

Concessioners. The [illegible] Concessioners, [illegible] the Yellowstone Park Company on construction of lodge, [illegible], [illegible] office building and dormitories in the [illegible] work April 1.

Huntley Child, Jr., [illegible], Yellowstone [illegible], left April 10 for Salt Lake City, [illegible] to Sun Valley, Idaho, to attend the Young [illegible] Conference April 15-17, returning [illegible] National Park for a meeting of the [illegible] Association, expecting to return [illegible].

The Yellowstone Park [illegible] April 1.

Jack [illegible] Haynes, president, [illegible], left April [illegible] his winter headquarters at [illegible] the photographic shops in the park [illegible].

The Yellowstone Park Company [illegible] leaflets for 1957 were received April 15. [illegible] giving information on the tours of the park [illegible] their "[illegible] folders, with information [illegible], arrived April [illegible].

On April 17, superintendent [illegible] to the Yellowstone Park Service [illegible], increasing the price of regular gasoline to 37.7¢, [illegible] 10.2¢, car washing to [illegible], grease job to 1.00, [illegible] customer furnishes his own oil, to 1, [illegible] when the service station at [illegible] material [illegible].

The snow-plowing operation is progressing [illegible]. There are six rotary snow plows, a bulldozer, a large [illegible]-plow [illegible] and graders plowing snow. The [illegible] plowing inside Yellowstone [illegible] vicinity of West Yellowstone. At the present time men are [illegible] rotaries, in the Lewis Lake area [illegible] rotaries [illegible] section with two [illegible].

It was necessary to put in small [illegible] at Mammoth and Canyon and to [illegible] every day on the Canyon cut-off because of the contractors' operations.

The remodeling [illegible] an Administration building is progressing satisfactorily [illegible] be finished sometime after June 1. [illegible] inability to get immediate delivery on materials. [illegible] is complete; all carpentry work [illegible] tile is complete on the second floor and the [illegible] completed on this floor; and work on the partitions has been started on the first floor. Plumbing is about [illegible] complete and electrical work is about 75% complete for the building.

[illegible] three-compartment [illegible] steel [illegible] installed in Canyon and Lake [illegible] in accordance with the Public Health Service's recommendations.

All major park water supplies were analyzed during the month, including two systems [illegible] (the new Artesian [illegible] Cascade Creek system), Lake, West Thumb and both systems at Old Faithful.

Trevor Lovah, [illegible] April 24 and Earl Helppie, [illegible], on [illegible] April 27 from their winter headquarters at [illegible], [illegible], and continued to [illegible] faithful to [illegible] operations under [illegible] for the [illegible].

Maintenance. The snow plowing on the [illegible] entrance road was extremely difficult this spring because [illegible] traffic by over-snow vehicles during past winter. It was found that it was impossible to get the auger bone [illegible] in ruts [illegible], leaving large chunks of the section, which could not be removed. However, by using a combination of the V-plow and rotary [illegible] and discs, it was possible to get the [illegible] entrance open [illegible] April 17, open to contractors' travel by April 24, and open to the public on May 1. The bituminous surface on this section [illegible] up in various spots as the result of running the [illegible] (over-snow vehicles) over the [illegible]. The damage was extensive.

Protection and Ranger Service. Protection [illegible] included planning for Park Service participation in operations [illegible] 1957, Civil Defense and disaster [illegible], ranger operations [illegible] reorganization of the Protection Division, [illegible] be held Mar 13-23, attendance at meetings and training sessions, [illegible] field stations and making preparations for ranger operations, distribution of supplies to ranger stations, boundary and interior patrols, measurements of snow course, recording of stream flow, trapping [illegible] bears, accident investigation, wildlife observations and [illegible] counting of elk winter kill, assisting on Harlow [illegible] material on ranger activities for a [illegible], protection coverage for Canyon, Lake and [illegible] construction activities [illegible], [illegible] Entrance, checking of fire equipment, filling up [illegible], fire control and blister rust [illegible]; ranger [illegible], preparing stocks of [illegible] materials [illegible] stations, and traffic patrols.

Law Enforcement. [illegible] United States Commissioner on April [illegible] [illegible].

Wildlife and Fish [illegible] activities. [illegible] two grizzly bears were observed at Old Faithful during the week of the [illegible], one with two cubs. Two grizzly bears [illegible] on the 21st. A grizzly with two cubs were observed [illegible] the 25th. As many as five grizzlies have been observed at one time on the Gardiner [illegible] and three bears were seen in the Lower Geyser Basin.

BISON. Thirty-three were observed near Gardiner [illegible] on the 24th. Several calves were observed with this group [illegible] of the month. Sixty-five were observed in the [illegible] Slough Creek area. The first calves were observed on the [illegible]. The Lamar Unit reports a total of 115 head, and 5 calves observed [illegible] the end of the month.

The Stevens Creek buffalo has returned [illegible] creek.

The 11 bulls in the Cook Butte area are [illegible] back into higher country.

ELK. Large herds have been observed in the [illegible] Creek, Horseshoe, and Hellroaring areas. One hundred [illegible] counted from the Gallatin road, 9 were observed in the [illegible] area, and 193 in one group were counted on the 20th near [illegible] Paint Pots. The albino cow elk near Garnet Hill was [illegible] 23rd. One hundred-fifty elk were counted east of [illegible] 17th.

Elk in the Yellowstone drainage continued their [illegible] ment during the month and are still in fairly good [illegible]. [illegible] Gallatin drainage moved upward during the month even though [illegible] forage is very scarce in the park. Nearly all elk seen in the Gallatin area are thin.

The Upper Gallatin Conservation Committee meeting on April [illegible] was attended by Rangers Charles Judge and [illegible] coming from West Yellowstone and by the Biologist. There was a serious discussion concerning the pros and cons of opening to hunting the [illegible] Closed Areas adjacent to Yellowstone Park. Although no decision was made, it appears that many people are in favor of opening [illegible] particular areas to hunting partly because it would permit harvest of some of the elk which remain in the park in late Winter.

On April 7, Assistant Superintendent Hamilton [illegible] Chief Park Ranger Edwards attended the annual spring meeting [illegible] West District of Montana Game Federation at Three Forks, Montana. This group was very much interested in our report on [illegible] accomplishments and future plans for reducing the Gallatin and Madison Yellowstone Elk Herds and assured us of their continued support [illegible] as we continued the reduction.

BISON. Two cows and one calf have been staying [illegible] side of the Snake River near the south entrance. Several were observed on the 13th near Black Butte in the Gallatin. One of the cows [illegible] which was struck and killed by a motor vehicle. Two calves and a bull were observed at Specimen Creek on the 9th. Numerous herds have been observed between Pebble Creek and the Northeast Entrance.

MOUNTAIN GOATS. Two were observed in the Gallatin area on the 20th, three were seen one mile south of Jungle Creek, and three were seen at Elk Park, and two near Bearing Mountain on the 20th.

MOUNTAIN SHEEP. Seven were seen near Junction Butte on the 10th, and three observed on Barronet Peak on the 9th. Four were observed above Bear Creek and three near Snoll's Mills on the 20th.

TURKEYS GRAN. Two on the lawns near Junction Butte were under close observation for park visitors.

[illegible]. The geology department at Montana State College is setting up a study to determine why the cutthroat is the only trout in many of the streams at high elevations in Montana. Information gained from this study should be helpful in planning preservation of native fish in Yellowstone National Park.

Range. Weather during April was unusually good for most of the last three days of the month. Precipitation of 1.[illegible] inches at Mammoth was slightly above the normal of 1.[illegible] inches. Snow melted slowly during April; nearly all of the upper [illegible] was still covered with snow and portions of the Interior Park [illegible] in the Yellowstone drainage were also covered. However there was sufficient available forage for elk in the entire Yellowstone drainage and in the lower portions green grass was available during the last half of the month. In the Gallatin Range the critical sectors were about the only [illegible] which were free of snow at the end of April and the forage could use still very meager.

Most of the study plots in the Yellowstone Drainage were photographed during the month. Checks of small sectors of the lower range indicate that the antelope heavily utilized sagebrush on [illegible] range and that grass over most of the lower range was lightly or moderately utilized.

Forest Fire Protection. Authority to fill the seasonal fire control aid positions was not received until April 2. Letters were sent to those applicants who were eligible; however, it was necessary to request Departmental authority to fill positions under less exact standards as there were insufficient applicants qualified under the present standards. This authority was received and it is hoped that all vacancies can be filled before the season begins.

Clearance was received from the [illegible] to enter into a contract with Western Air Lines for using their hangar at West Yellowstone as a parachute loft. Western Air Lines also indicated a willingness to lease the Park Service rent the building during this year.

Chief Park Ranger Brown, Assistant Chief Park Ranger [illegible] and Forester Barrows attended an Inter-regional Fire Control Training Conference at Zion National Park on April 22-24. The conference stressed Civil Defense activities and preparations, as well as further and [illegible] fire control subjects.

Dispatcher Stevens represented Yellowstone Park at the annual meeting sponsored by Region I of the Forest Service on April [illegible] for all interested Governmental agencies at which fire plans were reviewed for the coming season were discussed.

A small fire occurred at the Mammoth Camp on the [illegible] from the lamp spread to surrounding grass. This was [illegible] the 1957 season.

Rural fire defense inventories were received from various areas in Montana and will be consolidated for the State Committee.

While Forester Barrows was in [illegible], National [illegible] Coleman agreed to redesign the [illegible] lookout. The [illegible] cab, now scheduled for 14' 3-1/2" will be 13' 3-7/[illegible] on [illegible] tower. Prospective bidder lists for the lookout were [illegible] in [illegible] and from the Forest Service office at [illegible], [illegible].

At [illegible] mutual problems were discussed by [illegible] Experiment Station Director [illegible] and Chief of the [illegible] Division, of [illegible] Forest Service.

Blister Rust Control. [illegible] Blister Rust Control, John W. Reeves returned from furlough on April [illegible] to take charge of Blister Rust Control [illegible] for the season.

Offers of employment have been sent to twenty former crew members and thirty-seven inexperienced men for the Blister Rust Control crew. It is planned to operate with a crew of thirty-eight men.

Two 30-foot house trailers were obtained from Bureau of Reclamation for use by Blister Rust Control personnel.

On April 16 word was received from Region Two [illegible] that an extra sum of approximately $[illegible]75 was being made available for Blister Rust Control at Yellowstone.

Forest Insects. [illegible] seedlings of Douglas fir taken [illegible] winter by personnel of U. S. Forest Service proved to contain a population of spruce budworm larvae large enough to justify control. [illegible] Chief Park Ranger Edwards [illegible] April 21 and [illegible] in the U. S. Forest Service office at Missoula [illegible] in compiling information [illegible] to issue invitation to bid for an aerial spraying of 50,000 acres of park forests.

On April 13, Superintendent Harrison of Yellowstone approved the spruce budworm control project [illegible] understanding that [illegible] funds were available for [illegible] research. [illegible] Forest Service officer in charge of [illegible] at Missoula, [illegible] contacted several times by phone concerning cooperative control [illegible] at Yellowstone and Glacier.

Ranch And Corral Operations. [illegible] Chief Park Ranger Edwards and Agricultural Aid Jerson spent considerable time investigating the possibility of removing the park horses and mule team from the Lamar Unit. This survey should be completed in the near future.

[illegible] and Construction

Construction. [illegible] the Yellowstone Park Company, [illegible] April 1 in [illegible] in the new Canyon Village area, [illegible] being as follows: Canyon Lodge 1, [illegible] lodge rooms, [illegible], and [illegible]. The [illegible] July 1, 1957.

The construction of the [illegible] "Fannie Bound" south of the [illegible], [illegible] crew, account 333.9, was started [illegible] This includes grading and the pouring of the [illegible] is certain availability of materials. It will be [illegible] amphitheater across from the chapel. [illegible] operation sometime during the summer.

The [illegible] area [illegible] fabricated and treated and will be [illegible] being 70% complete.

Utilities. Cash-[illegible] for furnishing and installing a [illegible] for the Canyon power house, [illegible] began installation on April 15. Contract No. 11-10-213-[illegible] was awarded October 30, 1956, [illegible] has the house transformer hung and most of the [illegible] the new generator is in place now, [illegible] can start the conduit runs. The new generator [illegible] around June 1.

Harry Watson of the Mountain States Telephone [illegible] Company was in the park throughout the month with [illegible] installation of the new telephone system. The telephone [illegible] awaiting approval of the system [illegible] the Federal Communications Commission.

Effective April 21, the Montana [illegible] Telephone and Telegraph Company put into effect [illegible] from the park to points in Wyoming.

[illegible] L. Carlson
[illegible] Superintendent

Monthly Progress Report attached

In triplicate

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NATIONAL PARK SERVICE

MONTHLY PROGRESS REPORT

Area Yellowstone National Park

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☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (Month and year) April, 1957

F. Y. PROGRAM 1	ACCOUNT NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY (D & C), (R), OR (A) 9
1957	551.17 Comfort stations, Tower Bridge campground	[illegible]	[illegible]	123,[illegible] 6/10/56	C	11/1/57	76	
1957 1958	551.12 Sewerage and [illegible] system, various	[illegible]	[illegible]	[illegible] 10/10/56	C	[illegible]	0	
1956	550.19 Main sewer system, [illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
1956 1957	550.21 Utilities, [illegible] sewer, [illegible]	[illegible]		[illegible]		[illegible]		
1957	552.2[illegible] Fiber [illegible] employee [illegible]	[illegible]		[illegible]		[illegible]	[illegible]	
1957	550.21 [illegible]	[illegible]		[illegible]		[illegible]	[illegible]	
1957	550.2[illegible] [illegible]	[illegible]		[illegible]		[illegible]		
1957	55[illegible] Reservoir [illegible]	[illegible]	[illegible]	113,[illegible]		[illegible]	70	

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1	2	3	4	5	6	7	8	9
1957	532.26 Water and Sewer Systems, Employees' Trailer Court and Government Area, Canyon	-17[illegible]-1	[illegible]17	[illegible],120 [illegible]/1956	[illegible]	[illegible]/1957	15	
1957	532.27 Purchase and Installation of Diesel Generator, Canyon	-105	855-[illegible]	[illegible],229.16 11/1/56	[illegible]	[illegible]/1957	75	Contractor has moved generator into the park and is in process of installation.
1957	535.5 Campground Facilities, Tables, Fireplaces, etc., Fishing Bridge	[illegible]-1-2	2513 [illegible]	3/21/56 [illegible],[illegible]		[illegible]/1/57	[illegible]	
1956	535.5 Campground Facilities, Tables, Fireplaces, etc., Canyon	-5-3	2505	24,[illegible].23 [illegible]/56	[illegible]	[illegible]/1957	[illegible]	
1957	535.5 Grading and Leveling, Campground, Fishing Bridge	-57	[illegible]	[illegible],[illegible] [illegible]/1/[illegible]		11/1/[illegible]	50	
1957	535.5 Grading Other Roads, Lake Fishing Bridge	-56-1	[illegible]	[illegible],[illegible].[illegible] [illegible]/[illegible]	[illegible]	[illegible]/[illegible]/[illegible]	[illegible]	
1957	535.8 Campground, Canyon	-63	[illegible]	[illegible] [illegible]		[illegible]/[illegible]	[illegible]	
1957	535.5 Campfire Circle, Canyon and Lake Camp	-[illegible]-1 -15-2		17,[illegible] [illegible]/[illegible]	[illegible]	[illegible]/[illegible]	[illegible]	[illegible] availability of materials.

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1956	523.1 Roads, Campsites, Barriers; Route 158, rinking bridge campground, grade and surface 2140 feet drives and 0.73 feet of west loop road	1-26-1 (per.)	2577	16,000 7/25/55	C	10/15/57	60	
1956	523.2 Lake Lodge area roads, route 151; grade and surface 2.75 miles	1-1.0-2 (per.)	2576	32,165.01 /25/55	C	10/15/57	71	
1957	523.4 Trail, Canyon Village to Hotel and Canyon Rim	1-171	2550	25,920 5/1/56	C	5/1/57	65	
1957	523.5 Drive, Tunnel Creek	1-1.1-1	1957	10,000 6/1/56	C	1/57	70	Place land will have relocated and crowbar can will be placed in the very near future.
1957	523.6 Trail to lower falls from North Rim Canyon	1-12	2571	20,000 6/1/56	C	10/15/57	50	
1957	523.7 Sealing and resurfacing roads, Campground Trailer court and Campground from Tower	1-160	2609	11,[illegible] 6/1/56	C	6/1957	0	
1957	523.8 Widening [illegible] road to Valley Campground including [illegible] Canyon, Canyon	1-41 -1 -[illegible]	[illegible]	21,000 1/16/57	C	1957 10/1[illegible]	[illegible]	

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1956	521.2 Guard Rail Construction			116,000 11/25/56	C	6/1/57	55	
1957	521.3 Bituminous Surfacing and Parking Areas, 1-71, 72, 1-[illegible] and Norris-Canyon Cutoff, Sec. 12A	1-[illegible]-9 1-[illegible]-1 1-210		[illegible] [illegible]/12/56	C	11/1/57	5	
1957	21.[illegible] Interpretive Structures and Striping Under [illegible] Parking Areas, Roads [illegible] 1-11, 12 1-[illegible] and Norris-Canyon Cutoff, 12-[illegible]	1-[illegible] 1-[illegible]-9		15,[illegible] 2/5/57	[illegible]	6/3/[illegible]	[illegible]	

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REPORT FOR (Month and year) April, 1957

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1	2	3	4	5	6	7		8	9
	YELLOWSTONE PARK COMPANY								
	Canyon Cabin Office Building					8/26/57		72	Contract
	Canyon Village Cabins, 500 cabin rooms					8/30/57		10	Contract
	Canyon Lodge		XVI-[illegible]			7/30/57		61	Contract
	Canyon Coffee Series		XVI-[illegible]			[illegible]		67	Contract
	LAURITZEN SPORTS, INC.								
	Coffee Series, Canyon		XVI-[illegible]			6/30/57		76	Contract
	Store, Canyon		XVI-[illegible]			6/30/57		80	Contract

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