10-23
June 1941)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Yellowstone NATIONAL PARK

FILE NO. 207-02.3

SUPERINTENDENT'S MONTHLY REPORT

AUGUST 1950

	ROGERS	
✓	JOHNSTON	
✓	JOFFE	
✓	ANDERSON	
	STANTON	
	FULLER	
✓	MATTSON	
✓	CONDON	
✓	SKINNER	
✓	EVANS	
	CHAPMAN	
	NICH	
	JAY	
✓	KITTAMS	
✓	WOHLBRANDT	
	ROBINSON	
	WIGGINS	
	McMULLIN	

U. S. GOVERNMENT PRINTING OFFICE 16—22371

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

FICE OF THE SUPERINTENDENT

Summary of the August 1950 Monthly Narrative Report for
YELLOWSTONE NATIONAL PARK

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

OFFICE OF THE SUPERINTENDENT

		Page
CONCESSIONERS:	Y.P.Co. working on laundry building & Lake cottages. Hamilton dormitory plans approved; attempting get bids. Record house counts, 8,172 guests 9th. O. F. Sandwich Shop & Haynes Shop Camp Roosevelt closed. Mr. Hamilton suffered slight heart attack.	6
RELIGIOUS SERVICES AND CHAPEL USE:	Chapel used for various services. Special communion. Mammoth Boys Choir to Canyon & Tower Falls with Student Minister Ost. Yellowstone Park Church Committee meeting.	6
INTERPRETIVE SERVICES:	Special Naturalist talks.	6
	New program announcement signs. Program throughout month. New self-guiding nature trails popular.	7
MUSEUM ACTIVITIES AND EXHIBITS:	Work on museum accessioned items & records. Damage to bear hide & stuffed bear; case to be obtained for bear. Herbarium work. Skins from thrush & mink. Cut flower exhibits popular. Indian artifacts, etc. accessioned.	7
RESEARCH AND OBSERVATION:	Bighorns observed. Activity of mud boiler near Mud Volcano. Dr. Cope to Molly Islands re. fish tags; found 14 dead young pelicans; to be investigated. 4 trees with old dates examined for photographing. Bear feeding exceedingly bad.	8
	Bears ate dead bears except hearts & livers. Elk observed eating wild parsnip & monkshood by preference.	9
NATURAL HISTORY ASSOCIATION:	Book sales high, certain ones especially popular. Sales for month $3,958.07.	9
INCREASE OR DECREASE IN TRAVEL:	356,900 as compared 380,786 last August, loss 6.3%. Season to date down 3.3%. North only entrance to show gain.	9
VISITORS:	Alfred Milotte, Karl T. Frederick, David Campbell, Gen. Richard Mittelstaedt, Albert Cotsworth, Julius Alms, Lawrence Madison, Lucian Donner, Barnet Never, Andy Anderson, John Mock, Lou Klouer, Lem Barnes, H. Struve Hensel, Governor John Bonner, Hans Thalberg, Dr. H. M. Thamdrup, V. E. Lindholm, Russell Turner, Joseph Dieves & Donald Vercelli, Dr. E. N. Jones, Senator Glen Taylor, Robert Wagstaff, E. E. Nelson, L. L. Perrin, Minoru	

CONSERVATION:

Y.M.C.A. worker, in charge of cottage, a lady caretaker. Healthy conditions prevail, attendance per diem. Record total cases, 1,172 cases treated. Dr. T. Hardwick Hughes, Herman Camp and Hospital Clinic, Dr. Gualtier assisted night work attend.

PUBLICITY PROVIDED AND DEALT WITH:

Chapel used for various services, special occasions. Magazine cover cover to change; Tower Talk with photos distributed out. Yoll service for Tower Toronto section.

INTERPRETIVE SERVICES:

Special Newspaper talks.

New posters announcement signs. Trying chronogram method. New self-guiding series trails popular.

NATURE ACTIVITIES AND HABITS:

Work on nature scrapbooks issued; memory. Damage to tree side a rotting near area to be obliterated for hawk. Tree-lily work. Thing from trunk a nick. Nature exhibits popular. Called exhibitions, etc. crossleaves.

RESEARCH AND PRESERVATION:

Pigeons observed. Activity of red bolter near and visitors. Dr. Dove in Bolly Islands re. Fish bones found by deer young nothing to be investigated. Ij tower with old dates examined for photographs. Deer feeding excessively too.

Beer the fall, more except lately. Lizard. Dr observed feeding which growth, a lumbered by woodchuck.

NATURAL HISTORY ASSOCIATION:

Book sales high, certain year attendance popular. Sales for month $1,[illegible].

INCREASE OR DECREASE IN TRAVEL:

$36,000 as compared [illegible] last August, down $.[illegible]. Lesson to take from [illegible]. Work only enough to show gain.

VISITORS:

Alfred Aldous, Earl T. Freeman, Lord Rugeoll, Con. Pioneer Newfoundland, Albert Gotsworth, Julius Alex. Lawrence Kaplan, Indian Dunny, Harry Tyler, Andy Amerson, John Hook, Ian Glover, Ian Turner, T. Bruce Hazel, Gerrard Ann Hunter, Jack Pawlowy, Mr. H. T. Thumbrey, J. T. Dimbelby, Russell Turner, Joseph Thayer, Donald Tornelli, Dr. E. W. Jones, Harrison Alex Taylor, Johnny Wayne, G. E. Brown, T. S. Lewis, Johnny

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

FICE OF THE SUPERINTENDENT

September 5, 1950

Memorandum

To: The Director

From: Superintendent, Yellowstone National Park

Subject: Monthly Report for August 1950

Following is the report of activities for Yellowstone National Park during the month of August 1950:

Weather Conditions. The forepart of the month was comparatively cool throughout the park with occasional rains while the latter part of the month was considerably drier with marked rising temperatures. The warmer temperatures during the latter part of the month with decreased rainfall caused the park fire danger to rise rapidly, reaching a new high of 63 on the 30th. Fortunately no lightning occurred so the month passed without any fires of consequence. The maximum temperature recorded was 88° on the 9th as compared with 95° in August 1949. A minimum temperature of 36° occurred on the 26th. Total precipitation amounted to 0.39" as compared to 0.56" for the same period last year. The grasses and range cover matured and became very dry by the end of the month.

Special Activities. Superintendent Rogers made one trip to Bozeman on August 5 to visit the library there in connection with his project covering the legislative history of National Park Service areas. No other trips were made outside the park during the month with the exception of inspections of the Moran-South Entrance Approach Road.

Landscape Architect Mattson was in Grand Teton National Park with Messrs. Vint, Jerome Miller, and Breeze from the 6th through the 9th and was with Mr. Vint again from the 20th the 28th.

The Local Civil Service Board held an examination on August 8 for stenographer-typist for which there were two competitors, one on August 11 for clerk for which there was one competitor, and one on August 22 for stenographer-typist for which there was one competitor.

The Park Hotel in Gardiner, Montana, caught on fire about 4:00 a.m. August 9 and the building was a total loss. Two persons lost their lives in the fire and a couple others were injured. The Mammoth fire department responded to the alarm in order to prevent the spread of the fire to the ranger station across the street.

UNITED STATES
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YELLOWSTONE PARK, WYO.

The population census taken on August 9, 11 and 13 throughout the park showed a daily average for the three days of 14,535 people, composed of 11,116 visitors and 3,419 employees. The 1949 census showed 11,183 visitors and 3,763 employees or a total of 14,946 people. Of the 11,116 visitors recorded 2,367 were in the hotels, 2,155 in the lodges, 3,325 in the tourist cabins and 3,269 were in the various campgrounds. Of the 3,419 employees, 2,569 were engaged by the concessioners, 731 by the National Park Service and 119 by other Government agencies, contractors, etc.

The Montana Power Company started on August 14 the construction of a power line between Gardiner and Mammoth to furnish additional power for use in the headquarters area.

On August 23 the Traffic Department of the Wyoming State Highway Department in cooperation with the National Park Service began a tourist study to gather information through the use of questionnaires with regard to the economic value of the tourist business, which study continued through August 26.

Inspections. Keith P. Neilson, Finance Officer, N.P.S., Washington, D. C., in August 1 on vacation. Jerome C. Miller, Regional Landscape Architect, N.P.S., Region Two, in north August 3, out 16. Dr. Julian W. Feiss, Bureau of Mines, Washington, D. C., in August 1, out 4. Leo V. Finn, Special Assistant to Attorney General, Washington, D. C., in August 4. Dr. Meredith F. Burrill, Executive Secretary, Board on Geographic Names, Washington, D. C., in August 3. Harvey G. McAndrews, Sanitary Engineer, U. S. Public Health Service, Denver, who arrived July 26, departed August 6. Dr. Walter H. Gaumnitz, Specialist in Rural Secondary Education, Federal Works Agency, Washington, D. C., in August 6. E. L. Erickson, Chief Bridge Engineer, Bureau of Public Roads, Washington, D. C.; H. R. Angwin, Bridge Engineer, Western Headquarters, B.P.R., San Francisco, California; L. F. Copeland, Division Bridge Engineer, B.P.R., Denver; and H. R. Davenport, District Bridge Engineer, B.P.R., Denver, in August 9, out 11. Frank A. Kittredge, Chief Engineer, N.P.S., Washington, D. C., in North August 6, out 12. Ben Breeze, In Charge B.P.R. Road Work in Washington Office, in South August 10, out 16. Dr. Paul J. Raver, Administrator, Bonneville Power Administration, in August 17. Thomas C. Vint, Chief of Planning and Construction, N.P.S, Washington, D. C., in August 10, out 29. Newton B. Drury, Director, N.P.S., Washington, D. C., in August 30, out 31. William E. Robertson, Regional Engineer, N.P.S., Omaha, in August 25, out 31. Guy D. Edwards, Chief Recreational Planner, N.P.S., Region Two, in August 27, out 31. Charles B. Foster, Supervising Auditor, N.P.S., Washington, D. C., and Edwin C. Childs, Auditor, N.P.S., Washington, D. C., in August 20. Barnes MacDonald, Highway Engineer, N.P.S., Region Two, in August 31. Ted Ogston, Chief Ranger, Death Valley National Monument, in August 10 on vacation. George Baggley, Superintendent, Lake Mead Recreational Area, in August 25 on vacation. F. L. Reyborn, Foreman, Death Valley National Monument, in August 29.

The population census taken on August [illegible] and [illegible] brought the park around a daily average for the three days of [illegible], composed of 11,[illegible] visitors and [illegible] employees. The [illegible] 11,105 visitors and 3,765 employees or a total of [illegible]. [illegible] 11,[illegible] visitors recorded 2,[illegible] were in the hotels, [illegible] in the lodges, 3,[illegible] in the tourist cabins and [illegible] were in the [illegible] campgrounds, of the 3,[illegible] employees, 2,[illegible] were engaged in the concessions, [illegible] the National Park Service and [illegible] in other government capacity, [illegible] etc.

The Kanawha Power Company started [illegible] of a power line between Gardiner and Yellowstone to furnish additional power for use in the headquarters area.

On August 27 the Traffic Department of the Yellowstone Park Highway Department in cooperation with the National Park Service began a tourist study to gather information through the use of questionnaires with regard to the economic value of the Yellowstone Park, which study continued through August 31.

Inspections. Keith T. Wilson, Director [illegible], [illegible], Washington, D. C., in August [illegible] Region Two, in [illegible] August [illegible]. Region Four, in [illegible] August [illegible]. Julian W. Feiss, Bureau of Mines, Washington, D. C., in August [illegible]. Leo V. Flynn, Special Assistant to Attorney General, Washington, D. C., in August [illegible]. Dr. Meredith [illegible] Merrill, [illegible] Department, Bureau of Geographic Names, Washington, D. C., in August [illegible]. Dr. [illegible], Sanitary Engineer, U. S. Public Health Service, Denver, [illegible] July 26, departed August [illegible]. Mr. Walter [illegible], Specialist in Rural Secondary Education, Federal Works Agency, Washington, D. C., in June [illegible]. T. K. Nicholson, Chief Public Engineer, Bureau of Public Roads, Washington, D. C.; H. [illegible] Angelo, Public Engineer, Bureau Reclamation, S.F.R., San Francisco, California; [illegible] Fletcher, Public Works Engineer, R.F.R., Denver, and [illegible] Terrance, Director Public Works, R.F.R., Denver, in August [illegible]. Frank [illegible], Chief Engineer, R.F.R., Washington, D. C., in North August [illegible]. Ben Thomas, in Charge R.F.R. Road Work in Washington Office, in North August [illegible]. Dr. Paul [illegible] Sauer, Administrator, Bonneville Power Administration, in August 17. Thomas [illegible] Vint, Chief of Planning and Construction, R.F.R., Washington, D. C., in August 18, and [illegible]. Thomas [illegible] Murray, Director, R.F.R., Washington, D. C., in August [illegible], and [illegible]. William [illegible], Regional Engineer, R.F.R., [illegible], in August [illegible], and [illegible]. Guy [illegible], Chief Reconnaissance Engineer, R.F.R., Region Two, in August [illegible], and [illegible]. Charles [illegible] Foster, Supervising Auditor, R.F.R., [illegible], [illegible], and [illegible]. Irvin [illegible] Childs, Auditor, R.F.R., Washington, D. C., in August [illegible]. Barnes McDonald, Highway Engineer, R.F.R., Region Two, in August [illegible]. Ted Gates, Chief Ranger, Death Valley National Monument, in August [illegible] on vacation. George Baggley, [illegible] Ranger, Death Valley National Area, in August [illegible] on vacation. T. [illegible], Superintendent, Death Valley National Monument, in August [illegible].

In-Service Training. The Weekly Newsletter was issued each Thursday during the month to keep employees, concessioners and others currently informed of park happenings.

Publicity. No press releases were sent out during the month but the comparative travel figures for July were mailed out to the park's mailing list early in August.

A total of 177,500 Yellowstone broadsides for 1950 were on hand at the end of the month.

Complaints. Seventeen letters of complaint were received during the month, as follows: (1) unsatisfactory condition of cabins (2) lack of satisfactory camping facilities (3) lack of road signs (4) lack of accommodations (5) ugly picket fence around Old Faithful (6) reservations not held - cabin re-rented (7) inadequate transportation facilities (8) condition of food sold in store (9) derogatory statement made by naturalist about Boy Scouts (10) high charge for freezing fish - unauthorized service (11) garage service (12) naturalist statement about concessioners (13) procedure in doubling-up in hotel rooms, extra charge for single occupancy, and Wyoming state sales tax (14) unsanitary condition of cabins and comfort stations in cabin areas and disturbance permitted in cabin area (15) unsatisfactory camping facilities and alleged lack of information on map regarding campgrounds (16) lack of and unsatisfactory condition of cabins, lack of tables in campgrounds and road conditions around campgrounds, quality of meals in cafeteria, and faulty pop-corn machine (17) condition of accommodations, insufficient personnel at gate, early cancellation hour of 4:00 p.m. and no deposits acceptable, inadequate signs to Canyon Lodge and to other accommodations, insufficient personnel at lodge desk, inadequate parking at Canyon Lodge, limited hours for shower and no bath towels, reservations not held for twin beds or bath, erosion at Canyon causing trees to die, awakened by maid uninformed of holdovers, discourtesy, indifference and poor service of employees and poor quality of food at Old Faithful Inn dining room, girl sent from dining room because wearing shorts, no 20-page Government booklet available. It will be noted that the complaints listed under item 17 were all registered by one person.

Plans, Maps and Surveys. Engineer Ralph E. Martens and Engineering Aid Thomas W. May, who were sent to the Yellowstone by the Region Two Office to assist on construction projects, resigned during the month.

By the end of the month the labor situation had become quite serious. At least 35 or 40 men had been called for military service and although employment offices in three states have been contacted it has not been possible to obtain sufficient help. Some materials are also hard to get and on an invitation for bids on a carload of cement there was no response.

In-service training. The newly formulated training program during the month to keep employees, supervisors and others currently informed of park happenings.

Publicity. No press releases were sent out during the month but the comparative travel figures for July were mailed out to the press mailing list early in August.

A total of 177,500 visitors attended the 1950 park concert at the end of the month.

Complaints. Several letters of complaint were received during the month, as follows: (1) unsatisfactory condition of cabins (2) lack of satisfactory camping facilities (3) lack of rear alcove (4) lack of accommodations (5) high prices charged for rental (6) reservations not held - cabin reserved (7) inadequate transportation facilities (8) condition of food and it is stated (9) derogatory statement made by restaurant about the people (10) high charge for parking fee - unauthorized service (11) group reunion (12) substandard standard concessions (13) procedure in obtaining in hotel room, extra charge for single occupancy, and finally state that (14) unnecessary complication of cabins and comfort available in south area and inconvenience permitted in cabin area (15) unsatisfactory camping facilities and allegation lack of information on map regarding campground (16) lack of and unsatisfactory condition of cabins, lack of cabins in campground and poor conditions around campground, quality of food is poor in cafeteria, and finally pop-corn machine (17) condition of accommodations, insufficient personnel at gate, early cancellation hour of 11:00 p.m. and no towels available. Inadequate signs to Canyon Lodge and to other accommodations, insufficient personnel at lodge desk, inadequate parking at Canyon Lodge, limited hours for shower and no bath towels, inconvenience not hold for train cars or both, crowded at Canyon causing people to be disappointed by well performed of holdovers, lifeguards, bathrooms and poor service of employees and poor quality of food at the price of the dining room, girl sent from dining room because waiting crowds, no 6-man Government booklet available. It will be noted that the complaints listed under item 17 were all reiterated by one person.

Plans, maps and surveys. Mapping staff in Berkeley and engineering did assume a day, who was sent to the headquarters by the region. Two offices to assist on construction projects, assigned during the month.

By the end of the month the labor situation had become quite serious. At least 75 of 80 men had been called for military service and although employment offices in three nearby towns have been contacted it has not been possible to obtain available help. Some potentials are also hard to get and of an inferior type for this work. A cutback in manpower there was no response.

Mr. Schuster from the Region Two Office worked on the completion and coloring of the Canyon orientation map, also on the Lake utility area, the Lake Hotel cottage area, and the study of the Mammoth area plan. He also completed the revision of the cemetery boundaries, Custer Battlefield National Monument, and worked on studies for the headquarters area and Jackson Lake Lodge in Grand Teton National Park.

Maintenance. August was favorable for road maintenance and considerable improvement was made in the road surface. About 8 miles of road was reprocessed and about 15 miles sand-sealed within the park. One half mile of new mat was laid and 7½ miles of sealcoating placed for Grand Teton National Park.

With the delivery of four new dump trucks it was possible to arrange a special roadside cleanup crew. The new Universal portable rock crusher received the latter part of July has been placed in operation and is working satisfactorily and chips are being crushed for the Canyon-Tower Falls road. About 3 miles of chips have already been placed.

Money was made available the last of the month for the repair of the 1-F3, G4, Canyon job and a small crew was starting work immediately. About one half of the 4½ miles has been reprocessed.

All road crews are still operating but because of the labor shortage it will be necessary to combine several in the near future.

New Construction. Contractors Jones and Hurley of Cody on the Yellowstone-Moran Approach Road (South Approach), Section D, Unit 1, grading and surfacing 6.945 miles, have completed about 12% of the work. About 18% of the time has been consumed and the probable completion date is September ~~15~~, 1951. The grading work is being done much more intensively than the previous month and it looks as though it may be possible that the grading work can be finished before the project is closed for the winter. Both Unit 1 and Unit 2 were reviewed by Messrs. Vint, Miller and Breeze during their stay in the park.

Contractor J. J. Dooling of Denver on the Moran-Yellowstone Approach Road (South Approach), Section D, Unit 2, and Portion A, Grading, Base Course and Surfacing 8.380 miles, has completed about 10% of the work. About 6% of the time has been consumed on this job and the probable completion date is September 15, 1951. Progress on this project is very noticeable and grading work has been started on practically all of the sections which do not follow the present road. The portions over the present road will wait until the traffic slows sufficiently to enable work with less interference and interruption. The contractor wishes to be able to finish the rough grading operations this fall before snow flies.

Mr. Sawyer from the region the crews worked on the Moran-
tion and cutting of the Teton reclamation map, also of the Lake
utility area, the Lake Hotel acceptance area, and the audit of the Moran
area plan. He also completed the revision of the concessions boundaries,
Center activities National Monument, and worked on solution for the
headquarters area and Jackson Lake Lodge in Grand Teton National Park.

Maintenance. August was favorable for road maintenance and
considerable improvement was made in the road condition. About 1 mile
of road was reprocessed and about 15 miles road surface with the gra-
the half mile of roadway was laid and 1 mile of resurfacing placed for
Grand Teton National Park.

With the delivery of four new dump trucks it was possible to
arrange a special roadside cleanup crew. The new Maintenance Foreman
took ownership received the latter part of July has been placed in opera-
tion and is working satisfactorily and chips are being secured for the
Canyon-Lower Falls road. About 1 mile of chips have already been
placed.

Money was made available the last of the month for the repair
of the 1-Mi. Cr. Canyon job and a small crew was starting and progress
ately. About one half of the job miles has been reprocessed.

All road crews are still operating but because of the labor
shortage it will be necessary to curtail several in the near future.

New Construction. Construction Lower and Lorley of road on the
Yellowstone-Moran Approach Road (South Approach), Section 2, Unit 1,
grading and surfacing 6.9[illegible] miles, has completed about 10% of the work.
About 10% of the time has been consumed and the probable completion
date is September 27, 1951. The grading work is going along very
intensively than the previous report and it looks as though it may be
possible that the grading work can be finished before the project is
closed for the winter. Work Unit 1 and Unit 2 are operated by Murray
Wink, Miller and Brooks during their stay in the park.

Contractor 1. 2. Begins of Lower to the Moran-Yellowstone
Approach Road (South Approach). Section 2. Unit 2. and Section 2.
Grading, Base Course and Surfacing 7.100 miles, has completed about 10%
of the work. About 6% of the time has been consumed on this job and
the probable completion date is September 15, 1951. Progress on this
project is very satisfactory and grading work has been started in prac-
tically all of the sections which do not limit the present work. The
portions over the present road will wait until the traffic slows auto-
matically to enable work with less interference and more safety. The
contractor wishes to be able to finish the rough grading operations this
fall before snow flies.

Other construction items under way in the park consisted of the following:

Account 431, Employees Residence, West Entrance.--Roof shingled and outside sheathing in place. (New Account Number 331.02)

Account 452, Water System, Fishing Bridge Cabin Area.--Complete except for laterals to cabins, which are not yet built. (New Account Number 332.03)

Account 453, Sewer System Extension, Fishing Bridge Cabin Area.--Work complete except for laterals to cabins which have not been built. (New Account Number 332.04)

Account 456, Water Line Extension, Hotel Cottage Area, Lake.--Most of the water lines in place on east half. (New Account Number 332.07)

Account 457, Sewer Line Extension, Hotel Cottage Area, Lake.--Most of the sewer lines in place on east half. (New Account Number 332.08)

Account 458, Fire meter at Old Faithful.--Being installed. (New account number 332.09)

Account 459, Fire meter at Mammoth.--Being installed. (New Account Number 332.10)

Account 470, Campground Extension, Fishing Bridge and Old Faithful.--50 tables partially completed; 50 fireplaces prefabricated. (New Account Number 333.01)

Account 470, Sewage Disposal System, Lake Area.--Concrete work about half complete in tank and building foundations. (New Account Number 332.11)

Account 471, Utilities, Tables, Fireplaces and Comfort Stations, Old Faithful Campground.--All four comfort stations nearly complete. Utilities complete in one loop. (New Account Number 333.02)

Account 500, Campground Roads, Old Faithful.--Storm drains being placed. Some additional rock barriers placed. (New Account Number 323.01)

Account 502, Construction of Trail Terminus, Grand View.--About 75% complete. (New Account Number 323.03)

Account 503, Construction of Roads and Walks, Fishing Bridge Cabin Area.--Grading begun. (New Account Number 323.04)

Account 505, Construction of Roads and Walks, Lake Hotel Cabin Area (Portion).--Some concrete curbs placed. (New Account Number 323.06)

Other construction items under way in the park consisted of the following:

Account 421, Employee Residence, and Garages.--Roof shingled and outside sheathing in place. (New Account Number 321.02)

Account 422, Water System, Fishing Bridge Cabin Area.--Complete except for laterals to cabins, which are not built. (New Account Number 322.05)

Account 423, Sewer System extension, Fishing Bridge Cabin Area.--Work complete except for laterals to cabins which have not been built. (New Account Number 322.04)

Account 424, Water Line extension, Hotel Cottage Area, Lake.--Most of the water lines in place on east half. (New Account Number 322.07)

Account 427, Sewer line extension, Hotel Cottage Area, Lake.--Most of the sewer lines in place on east half. (New Account Number 322.08)

Account 428, Fire meter at Old Faithful.--Being installed. (New account number 322.09)

Account 429, Fire meter at Mammoth.--Being installed. (New Account Number 322.10)

Account 430, Campground extension, Fishing Bridge and Old Faithful.--50 tables partially completed; 30 fireplaces prefabricated. (New Account Number 322.01)

Account 432, Sewage Disposal System, Lake Area.--Concrete work about half complete in tank and building foundations. (New Account Number 322.11)

Account 433, Utilities, Tables, Fireplaces and Comfort Stations, Old Faithful Campground.--All four comfort stations nearly complete. Utilities complete in one loop. (New Account Number 322.02)

Account 500, Campground Roads, Old Faithful.--Stone drains being placed. Some additional rock barriers placed. (New Account Number 322.01)

Account 502, Construction of Trail Terminus, Grand View.--About 75% complete. (New Account Number 322.03)

Account 503, Construction of Roads and Walks, Fishing Bridge Cabin Area.--Grading begun. (New Account Number 322.04)

Account 505, Construction of Roads and Walks, Lake Hotel Cabin Area (Portion).--Some concrete curbs placed. (New Account Number 322.06)

Concessioners. The Yellowstone Park Company has picked up slightly on the Mammoth laundry building but the large share of their work is concentrated at the Lake Hotel cottage area.

Hamilton Stores, Inc. have dormitory plans approved to begin work but there has been no activity to date. Mr. Hamilton is attempting to get contractors to bid on the construction project.

Several new record house counts were established by the Yellowstone Park Company operations during the month. On the 8th a new record house count of 8,068 guests in all of the hotels, lodges and tourist cabins was established as against the previous record of 8,034 established on July 19. The all time high record house count was established on August 9 with 8,172 guests.

The Sandwich Shop at Old Faithful was closed on August 10. The Haynes Shop at Camp Roosevelt was closed on August 31.

Mr. C. A. Hamilton, owner and operator of the Hamilton Stores and Old Faithful swimming pool, suffered a slight heart attack at his Lower Store at Old Faithful on the morning of August 31.

Religious Services and Chapel Use. The Yellowstone Park Chapel was used throughout the month by the Park County Ministerial Association, the student ministers, the Latter Day Saints and the Roman Catholics. All services were conducted at the regularly scheduled times and were well attended by both employees and park visitors.

A special communion service for Yellowstone Park employees was held on the evening of August 30 at 9:45 p.m. The service was conducted by Rev. E. A. Syms of Livingston, Montana, and was arranged for through the student ministers. There were about 200 people in attendance at this service and approximately 150 of them made their communion.

The Mammoth Boys Choir was taken by student minister Warren Ost to sing at the Tower Falls and Canyon services on August 20. This was a new experience for the boys and they performed their services well.

A meeting of the Yellowstone Park Church Committee was held on the afternoon of August 30 and the summer Protestant religious services were discussed. Nothing tangible came from the meeting.

Interpretive Services. The Chief Park Naturalist and his two Assistants gave several talks at various locations during the month. A special talk was given to a high school band group of 50 persons by the Chief Park Naturalist in Gardiner on August 23.

Concessionaires. The Yellowstone Park Company has taken on slightly on the Roosevelt Laundry building but the bulk of their work is concentrated at the Lake Hotel cottage area.

Hamilton Stores, Inc. have dormitory place approved to begin work but there has been no activity to date. Mr. Hamilton is attempting to get contractors to bid on the construction project.

Several new record lower counts were established by the Yellowstone Park Company operations during the month. On the 5th a new record house count of 6,[illegible] guests in all of the hotels, lodges and tourist cabins was established as against the previous record of 6,[illegible] established on July 19. The all time high record house count was established on August 9 with 6,[illegible] guests.

The Gardiner Shop at Old Faithful was closed on August 16. The Canyon Shop at Camp Roosevelt was closed on August 31.

Mr. O. A. Hamilton, owner and operator of the Hamilton Stores and Old Faithful swimming pool, suffered a slight heart attack at his Lower Store at Old Faithful on the morning of August 21.

Religious Services and Chapel Use. The Yellowstone Park Chapel was used throughout the month by the Park County Ministerial Association, the student ministers, the Lutheran, Methodist and the Roman Catholics. All services were conducted at the regularly scheduled times and were well attended by both employees and park visitors.

A special community service for Yellowstone Park employees was held on the evening of August 20 at Fishing Bridge. The morning was conducted by Rev. T. A. Spee of Livingston, Montana, and was appreciated for through the student ministers. There were about 200 people in attendance at this service and approximately 150 of them made their communion.

The Mammoth Boys Choir was taken by Mammoth Ministers Tuesday Oct to sing at the Lower Falls and Canyon services on August [illegible]. This was a new experience for the boys and they performed their services well.

A meeting of the Yellowstone Park Church Committee was held on the afternoon of August 23 and the summer Protestant religious services were discussed. Nothing tangible came from the meeting.

Informative Services. The Chief Park Naturalist and the Park Assistants gave several talks at various locations during the month. A special talk was given to a high school band group of 50 persons by the Chief Park Naturalist in Gardiner on August 25.

The balance of the new program announcement signs were put up in key spots and have proven to be very helpful in publicizing the interpretive program to the park visitors. These program announcements are in addition to the regular easel announcements which we have placed at strategic spots. Before the month was over two of the glasses in these announcements were broken by vandals and had to be returned to Mammoth for glass replacement.

The entire program of interpretive activities and services was conducted throughout the month until August 20 when it became necessary to eliminate some items from the program at park headquarters due to the departure of one of the seasonal park ranger naturalists. The rest of the program was carried on throughout the month and it is anticipated that there will be a sharp curtailment immediately after the first of September.

The three self-guiding nature trails which have been in operation at Mammoth, Norris and Old Faithful throughout the month have proven popular with park visitors and at the museum information desks inquiries have been made on several occasions as to the location of added trails which they might use. With this in mind plans will be instigated for the development of additional trails another season.

Museum Activities and Exhibits. Park Naturalist Upton has devoted a great deal of his time to the checking of museum accessioned items in all museums and it is anticipated that he will devote much of his time during September and part of the winter to bringing up-to-date museum accession records.

The grizzly bear at Fishing Bridge museum and the grizzly bear hide in the Mammoth museum have been abused some by park visitors and although precautions have been taken to prevent injuries to these specimens a claw was cut from the hide at Mammoth, and two claws pulled from the one at Fishing Bridge even though the ones at Fishing Bridge were riveted on with small rivets. It is planned to obtain a large exhibit case to place the specimen in at Fishing Bridge before another season arrives.

Mildred J. Ericson, Park Ranger Naturalist, has been working on the herbarium specimens throughout the month and several new mounts have been added to this collection.

Two study skins were added to the park collection during the month. One of these was an olive-backed thrush and the other a mink. Both of these were accidentally killed - the mink by an automobile and the thrush by flying into a window at the Fishing Bridge Museum.

The cut flower exhibits at the Fishing Bridge and Mammoth Museums proved to be very popular with the visitors throughout the month. These exhibits were carried through the month of August and terminated on the first of September.

The balance of the new program announcements which were not up in key spots are here proven to be very helpful in publicizing the interpretive program in the park district. These general announcements are in addition to the regular email announcements which we have placed at strategic spots. Before the month end over two of the places in these announcements were broken by vandals and had to be removed in Mammoth for glass replacement.

The entire program of interpretive activities and services was conducted throughout the month until August 27 when it became necessary to eliminate some items from the program at park headquarters due to the departure of one of the seasonal park rangers naturalist. The rest of the program was carried on throughout the month and it is anticipated that there will be a short curtailment immediately after the first of September.

The three self-guiding nature trails which have been in operation at Mammoth, Jovita and Tri Mountain throughout the month have proven popular with park visitors and at the season information desk inquiries have been made on several occasions as to the location of added trails which they might use. With this in mind plans will be instituted for the development of additional trails another season.

Museum Activities and Exhibits. Park Naturalist Upton has devoted a great deal of his time to the cataloging of museum accessions items in all museums and it is anticipated that he will devote much of his time during September and part of the winter to finishing up-to-date museum accession records.

The grizzly bear at Fishing Bridge museum and the grizzly bear hide in the Mammoth museum have been placed some by park visitors and although precautions have been taken to prevent injuries to these specimens a claw was cut from the hide at Mammoth, and two claws pulled from the one at Fishing Bridge even though the one at Fishing Bridge were riveted on with small rivets. It is planned to obtain a large exhibit case to place the specimen in at Fishing Bridge before another season arrives.

Mildred G. Gibson, park ranger naturalist, has been working on the herbarium specimens throughout the month and several new records have been added to this collection.

Two stuffy skins were added to the park collection during the month. One of these was an olive-backed thrush and the other a robin. Both of these were accidentally killed - the robin by an automobile and the thrush by flying into a window at the Fishing Bridge Museum.

The one flower exhibit at the Fishing Bridge and Mammoth museums proved to be very popular with the visitors throughout the month. These exhibits were carried through the month of August and terminated on the first of September.

A large number of Indian artifacts have been accessioned during the month. Most of these were found and turned in by Park Ranger Naturalist Wayne F. Replogle, but several others were turned in by individuals. In addition to these Indian artifacts a large number of historical objects, documents, photographs and published literature have been accessioned.

Research and Observation. On a trip to Mt. Washburn on August 27 nine big horn ewes, two lambs and one young ram were observed and photographed. One ewe was a peculiar appearing animal since she had horns that protruded straight out to each side instead of up and back in a curved manner. One of the lambs was ill and seemed to have the sniffles and coughed a great deal. These animals came down to the large snow bank just under the old parking area and ate some of the snow. Then they dropped down to the small brook which runs from this snow bank, drank some of the cold water and then grazed on the mountain slopes.

The unnamed mud boiler in the Mud Volcano area has continued in a violent state throughout the month of August and is slowly eating its way back into the hillside and now has a vertical bank of some 12 to 18 feet in height. The decrease in the water content of the mud has appreciably changed the character of the activity and at the close of the month instead of it being a constant violent boiling action there was a tendency toward violent explosions where mud was thrown in all directions.

Dr. O. B. Cope visited the Molly Islands in mid-August for the purpose of recovering fish tags from this area and at that time reported finding on the island 14 dead young pelicans which had been banded by the party in late July. The opportunity to make a detailed investigation of this high mortality has not yet occurred but it is anticipated that a visit will be made to the islands in early September. A mortality of this extent seems exceedingly odd in that 14 dead out of 59 pelicans this year as to only 8 out of some 200 last year should bear careful investigation.

Four trees with old dates on them, three of them at Canyon and one at the Natural Bridge, have been examined for obtaining photographs for historical records and also for the preparation of Kodaslides for use in historical talks.

Observations this month indicate that there are more bears seen along the roadside between Mammoth and Madison Junction than during August of 1949. The bear feeding practice on the part of individuals has been exceedingly bad throughout the month and large jams of cars have been observed on many occasions between Mammoth and Canyon via Tower Falls. On every occasion when trips have been made out into the park it has been necessary for park naturalists to stop and break up traffic jams and stop people from feeding bears.

A large number of Indian artifacts have been recovered during the month. Most of these were found and turned in by park Ranger Naturalist Wayne C. Hopkins, but several others were turned in by individuals. In addition to these Indian artifacts a large number of historical objects, documents, photographs and published literature have been accumulated.

Research and Observation. On a trip to Mt. Washburn on August 27 nine big horn sheep, two lambs and one young ram were observed and photographed. One ewe was a peculiar appearing animal since she had horns that protruded straight out to each side instead of up and back in a curved manner. One of the lambs was ill and seemed to have the sniffles and coughed a great deal. These animals came down to the large snow bank just under the old parking area and one ewe of the snow. Then they dropped down to the small brook which runs from this snow bank, drank some of the cold water and then grazed on the mountain slopes.

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Dr. O. B. Cope visited the Molly Islands in mid-August for the purpose of recovering fish tags from this area and at that time reported finding on the island 19 dead young pelicans which had been banded by the party in late July. The opportunity to make a detailed investigation of this high mortality has not yet occurred but it is anticipated that a visit will be made to the islands in early September. A mortality of this extent seems exceedingly odd in that 19 dead out of 79 pelicans this year is to only 7 out of some 200 last year should have careful investigation.

Four trees with old dates on them, three on Dunn Ck Cabin and one at the Natural Bridge, have been examined for obtaining photographs for historical records and also for the preservation of Yellowstone for use in historical talks.

Observations this month indicate that bears are more bears seen along the roadside between Mammoth and Madison Junction this during August of 1949. The bear feeding problem on the part of individuals has been exceedingly bad throughout the month and large jams of cars have been observed on many occasions between Mammoth and Canyon via Tower Falls. In every occasion when jams have been made out into the park it has been necessary for park naturalists to stop and break up traffic jams and stop people from feeding bears.

An unusual observation was made by Mr. Alfred Milotte at the Tower Falls dump where he has been spending considerable time observing and photographing bears. Two black bears were shot in the Tower Falls District for management purposes and were brought to the dump. These bears were eaten by the other bears at the dumpground and the interesting aspect of this cannibalistic trait was the fact that with both specimens the bears completely left alone the hearts and livers and did not eat them. Eventually these were eaten by ravens and magpies. Whether there is something about these two organs which is not palatable to bears or some other reason is not known, but in both instances this happened.

Park Naturalist Watson states that "while watching four cow elk feeding along Obsidian Creek about a mile north of Roaring Mountain, I was interested to note their preference for the flower and partially seeded heads of wild parship and the flowers of the monkshood. Watching them through the glasses at close range they were seen to be rather carefully seeking out these two herbs, and a survey for the area revealed almost no flowering heads of either plant after they had passed through the area."

Natural History Association. The book sales of the Association picked up during the month and it became necessary to purchase additional stocks of certain items. "Yellowstone Plants", "Cubby In Wonderland" and "Exploring Our National Parks and Monuments" proved to be especially popular. Total Yellowstone book sales for the month amounted to $3,958.07.

Increase or Decrease in Travel. A total of 356,900 people entered the park this August as compared with 380,786 people in August 1949 or a loss of 6.3%. The total travel for the season ending August 31 was 986,627 as compared to 1,020,813 in 1949 or a loss of 3.3%. The North Entrance was the only entrance showing a gain in travel over last year which was 2.6%. Northeast, West, East and South showed a loss of 10.6%, 5.2%, 2.3% and 2.0%, respectively.

Visitors. Alfred M. Milotte, Photographer, Walt Disney Productions, in July 31 to obtain pictures. Karl T. Frederick, conservationist and former President of the Campfire Club of America, in August 1. David Campbell, Editor, Waco Tribune, Waco, Texas, in August 4. General Richard E. Mittelstaedt, President, California Public Utilities Commission, in August 3, out 6. Albert J. Cotsworth, Passenger Traffic Manager, and Julius J. Alms, General Passenger Agent, Burlington Railroad, Omaha, Nebraska, in August 7. Lawrence Madison, Vice President, MPO Productions, Inc., New York City, in August 6. Lucian C. Donner, Assistant Chief Ranger (retired), Yosemite National Park, in August 7. Barnet Nover, Chief of Washington Bureau of Denver Post, in August 8, out 13. Outdoor Editors party sponsored by Montana State Chamber of Commerce, consisting of Andy Anderson of the Houston Press, John Mock, Pittsburgh Press and

An unusual observation was made by Dr. Alfred Mitchie at the Tower Falls dump where he has been spending considerable time observing and photographing bears. Two black bears were shot in the Tower Falls District for management purposes and were brought to the dump. These bears were eaten by the other bears at the dump-ground and the interesting aspect of this cannibalistic trait was the fact that with both specimens the bears completely left alone the hearts and livers and did not eat them. Ventually these were eaten by ravens and magpies. Whether there is something about these two organs which is not palatable to bears or some other reason is not known, but in both instances this happened.

Park Naturalist Nelson states that "While touring for our elk feeding along Obsidian Creek about a mile north of Roaring Mountain, I was interested to note their preference for the flower and partially needed heads of wild parsnip and the flower of the mariposa. Watching them through the glasses at close range they were seen to be rather unwarily seeking out these two herbs, and a survey for the area revealed almost no flowering heads of either plant after they had passed through the area."

Natural History Association. The 5-cent sales of the Association picked up during the month and it became necessary to purchase additional stocks of certain items. "Yellowstone Miracle", "Story in Yellowstone" and "Exploring Our National Parks and Monuments" proven to be especially popular. Total Yellowstone book sales for the month amounted to $2,958.07.

Increase or Decrease in Travel. A total of [illegible] people entered the park this August as compared with 570,786 people in August 1949 or a loss of 6.3%. The total travel for the season ending August 31 was 976,627 as compared to 1,020,411 in 1949 or a loss of 4.3%. The North Entrance was the only entrance showing a gain in travel over last year which was 1.6%. Northeast, West, East and South showed a loss of 10.6%, 5.4%, 2.3% and 2.0%, respectively.

Visitors. Alfred M. Mitchie, Pontchartrain, Salt Mines Productions, in July 31 to obtain pictures. Earl T. Frederick, conservationist and former President of the Cheyenne Club of Wyoming, in August 1. David Campbell, Editor, Moo Tribune, Moo, Texas, in August 1. Edward Richard E. Mittelstaedt, President, California Public Utilities Commission, in August 2, out 6. Albert G. Dotson, Passenger Traffic Manager, and Julius G. Aims, General Passenger Agent, Burlington Railroad, Omaha, Nebraska, in August 7. Lawrence Madison, Video President, MTO Productions, Inc., New York City, in August 6. Lucian . Donner, Assistant Chief Ranger (retired), Yosemite National Park, in August 7. Lowell Dover, Chief of Washington Bureau of Denver Post, in August 8, out 12. Outdoor Editors party sponsored by Montana State Chamber of Commerce, consisting of Andy Anderson of the Bozeman Chronicle, John Cook, Pittsburgh Press and

President of Outdoor Writers' Association, Lou Klouer, Toledo Blade, and Lem Barnes, Detroit Motor News, in August 10, out 12. H. Struve Hensel, Former Assistant Secretary of Navy, in August 3. John W. Bonner, Governor of Montana, in August 12, out 14. Hans Thalberg, Austrian Diplomatic Corps, Washington, D. C., in August 17. Dr. H. M. Thamdrup, Director of Museum of Natural History, Aarhus, Denmark, in August 16, out 18. V. E. Lindholm, Consul General of Sweden for All Western States, in August 18. Russell Turner, Member of Staff of Fulton Lewis, Radio Commentator and Newspaperman, in August 13. Joseph P. Dieves and Donald J. Vercelli, W. A. Palmer Films, Inc., San Francisco, in August 14. Dr. E. N. Jones, Vice President, Texas Tech, and former seasonal ranger naturalist, in August 22. Senator Glen H. Taylor of Idaho in August 11. Robert W. Wagstaff, Vice President and General Counsel, Vendo, Company, Kansas City, Missouri, and former seasonal park ranger, in August 15. E. E. Nelson, Passenger Traffic Manager, Northern Pacific Railway (retired), in August 18. L. L. Perrin, Advertising Manager, Northern Pacific Railway, St. Paul, in August 17. Minoru Iijima, Director, National Parks of Japan, in August 21, out 24. Helena Huntington Pringle Smith, author and magazine writer, who arrived July 26, departed August 24. William A. Reiter, Vice President, Pennsylvania Railroad, Philadelphia, Pennsylvania, in August 23. Luther C. Steward, President, National Federation of Federal Employees, Washington, D. C., in August 24, out 27. Ernst Deppisch and Hubert Hoffmann, German Foresters, in August 19, to leave September 4.

Ranger Service. Ranger personnel devoted the majority of their time and efforts during the month in general administration of the protection of the park. Entrance stations were manned from 7:00 a.m. to 11:00 p.m. throughout the month. Law enforcement activities received a great deal of emphasis due to the continuing rise in vandalism and law enforcement in general. Five patrol cars were operated during the entire month, and the patrolmen spent much of their time in accident investigation and in enforcement of traffic regulations.

A cooperative "Tourist Study" was conducted jointly by the Wyoming State Highway Department and the National Park Service from the 22nd through the 26th. The information gathered on the questionnaires will be used in a study to determine where and how the park visitors spend their money and for what purposes.

A considerable amount of trail maintenance and general field work was accomplished. The high fire danger the latter part of the month necessitated manning all secondary lookouts, as well as primaries. The two forest fires were reported during the month, of which only one was located. A total of 18 men searched one night and part of one day to locate an eleven-years-old boy who strayed away from the campground at Tower Falls and spent the night in the wilderness. The boy was located about noon of the day following his disappearance.

President of Outdoor Writers' Association, Des Moines, Iowa and Los Angeles, Detroit Motor Show, in August 10, and [illegible] H. Albert Hansel, Former Assistant Secretary of Navy, in August 3. John [illegible] Bonner, Governor of Montana, in August 12, and Lt. Hans Shellar, Austrian Diplomatic Corps, Washington, D. C., in August 17. [illegible] Thornburg, Director of Bureau of Natural Resources, Harrisburg, Pa., in August 16, and 18. V. [illegible] Lindsley, General Manager of Studebaker for all Western States, in August 18. Howell Turner, Member of Board of Fulton Lewis, Radio Commentator and Newspaperman, in August 19. Joseph P. Dieves and Donald J. Verrelli, N. Y., Walter Films, Inc., San Francisco, in August 19. Mr. F. W. Jones, Vice President Tuna Tech, and former seasonal ranger naturalist, in August 22. Senator Glen H. Taylor of Idaho in August 11. Robert W. Sargent, Vice President and General Counsel, Verde, Company, Lorena City, Kansas, and former seasonal park ranger, in August 15. H. [illegible] Nelson, Passenger Traffic Manager, Northern Pacific Railway (retired), in August 16. [illegible] Parvin, Advertising Manager, Northern Pacific Railway, St. Paul, in August 17. Mrs. Lillian Director, National Parks of Japan, in August 21, and 24. Helen Washington Pringle Smith, author and engaging writer, who arrived July 26, departed August 24. Hilliard [illegible] Salter, Vice President, Pennsylvania Railroad, Philadelphia, Pennsylvania, in August 29. Luther [illegible] Robson, President, National Federation of Federal Employees, Washington, D. C., in August 24, and 27. Ernest Popplach and Werner Kolkenow, German Foresters in August 19, to leave September 4.

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A considerable amount of trail maintenance and general field work was accomplished. The high fire danger the latter part of the month necessitated manning all crossbuck lookouts, as well as patrolling. The two forest fires were reported during the month, of which only one was located. A total of 18 man days were spent on night and part of one day to locate an eleven-years-old boy who strayed away from the campground at Tower Falls and spent the night in the wilderness. The boy was located about noon of the day following his disappearance.

Wildlife and Fish Cultural Activities. BEARS. Sixteen reports of damage to personal property by bears were received during August. Campgrounds and developed areas at Tower Falls, Canyon, Fishing Bridge, West Thumb and Mammoth were plagued by a heavy influx of bears although garbage removal was carried on regularly each day. Grizzly bears became a problem in the Lake and Fishing Bridge areas and four were trapped and transported to more remote parts of the park. Park rangers trapped 37 bears and moved them but this work is not effective as the marked animals move back to the roads and developed areas within a few days after being released.

Nineteen persons of record were injured by bears during the month but it is thought that many cases of personal injuries caused by bears were not reported. A total of 37 reports of personal injuries by bears has been reported this season. Most of these incidents occur along the park roads where visitors persist in feeding and photographing bears without regard to the dangers involved in approaching these wild animals. Educational efforts and warnings are not particularly effective and the low incidence of injuries is due largely to the tolerance of the bears. Roadside bears were particularly numerous in August and 39 different bears are known to frequent the roads in the Tower Falls District. Serious traffic congestion occurs on most sections for all hours of the day as a result of visitors stopping in the traffic lanes to observe bears. Since few turnouts are provided and road shoulders are very narrow, motorists are unable to park outside off the traffic lanes and avoid blocking the normal flow of traffic.

Two bears died as the result of injuries and 13 were killed as control measures. This brings the total of dead bears reported for the season to 17. No grizzly has been killed this season.

FISH. The Fish and Wildlife Service took 18,146,329 black-spotted trout eggs during the 1950 season. Shipments of these eggs to other areas totaled 15,028,399.

Fish planted in park waters in August are listed below:

Species	Size	Number	Water Planted	Source
Blackspotted Trout	Fry	100,000	Aster Creek	Lake Hatchery
" "	Eyed eggs	156,250	Clear Creek	" "
" "	" "	156,250	Cub Creek	" "
" "	Fry	150,000	Gallatin River	" "
" "	Fry	50,000	Midway Lake	" "
" "	Fry	25,000	Middle Creek	" "
" "	Eyed eggs	312,500	Pelican Creek	" "
" "	Fry	200,000	Yellowstone Lake (Arnica Bay)	" "
Blackspotted Trout	Fry	292,000	Yellowstone Lake (Bridge Bay)	" "

(continued)

Wildlife and Fish Cultural Activities. [illegible] reported [illegible] of damage to personal property by bears were received during August. Campgrounds and developed areas at Tower Falls, Canyon, Fishing Bridge, West Thumb and Bearpaw were plagued by a heavy influx of bears although garbage removal was carried on regularly each day. Obviously bears became a problem in the Lake and Fishing Bridge areas and four were trapped and transported to more remote parts of the park. Two grizzlies trapped by bears and moved when they but this work is not effective as the marked animals move back to the roads and developed areas within a few days after being released.

Nineteen persons of record were injured by bears during the month but it is thought that many cases of personal injuries caused by bears were not reported. A total of 37 reports of personal injuries by bears has been reported this season. Most of these incidents occur along the park roads where visitors persist in feeding and photographing bears without regard to the dangers involved in approaching these wild animals. Educational efforts and warnings are not particularly effective and the low incidence of injuries is due largely to the tolerance of the bears. Roadside bears were particularly numerous in August and 32 different bears are known to frequent the roads in the Tower Falls District. Serious traffic congestion occurs in most sections for all hours of the day as a result of visitors stopping in the traffic lanes to observe bears. Since few turnouts are provided and road shoulders are very narrow, motorists are unable to park outside of the traffic lanes and avoid blocking the normal flow of traffic.

Two bears died as the result of injuries and 13 were killed as control measures. This brings the total of dead bears reported for the season to 17. No grizzly bear was killed this season.

FISH. The Fish and Wildlife Service took 10,142,320 black-spotted trout eggs during the 1950 season. Shipments of these eggs to other areas totaled 10,020,320.

Fish planted in park waters in August are listed below:

Species	Size	Number	Water Planted	Source
Blackspotted Trout	Fry	100,000	Lower Creek	Lake Hatchery
"	Eyed eggs	150,000	Clear Creek	"
"	"	150,000	Red Creek	"
"	Fry	150,000	Gallatin River	"
"	Fry	50,000	Nimpy Lake	"
"	Fry	65,000	Middle Creek	"
"	Eyed eggs	312,500	Willow Creek	"
"	Fry	200,000	Yellowstone Lake (Bridge Bay)	"
Blackspotted Trout	Fry	500,000	Yellowstone Lake (Bridge Bay)	

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Rainbow Trout	#3½	14,425	Gardiner River (lower)	Emigrant
" "	#3½	10,225	Slide Lake	

The eyed eggs planted in three park streams were available as a result of a larger take than had been anticipated by the Fish and Wildlife Service. The surplus eggs were planted in streams trapped for spawn taking purposes.

ELK. Chief Ranger Skinner, Assistant Chief Ranger Evans and Biologist Kittams attended the fall meeting of the Upper Gallatin Conservation Committee held at the Cinnamon Ranger Station on August 13. After an extended discussion, during which the Forest Service and National Park Service representatives insisted upon a substantial reduction of the Gallatin elk herd, the Committee voted favorably to recommend that the Montana Fish and Game Commission leave the 1950 season open until 700 elk are taken.

TRUMPETER SWAN. A trumpeter swan census was conducted on August 1-4. Biologist Kittams flew over the park and counted 89 swans, 69 adults and 20 cygnets, inside the park and outside in the Bechler River area.

Forest Fire Protection. Two reportable fires were suppressed during the month of August. One of these was a smoker fire and the other was a camper fire.

The latter half of August was dry with resultant high fire dangers. On eleven of the last fifteen days of the month the fire danger was above 50.

Secondary fire lookouts were manned continuously during the last half of August and it was necessary to have the presuppression crew on standby at times when lightning was anticipated.

Work on the trail to the site of the proposed Divide Lookout was carried on by the presuppression crew. All clearing was done by the end of the month and nearly all of the grading. Blasting stumps from the tread was nearly completed, however, it will take several man-days to complete the filling in of the holes which resulted from stump removal.

Blister Rust Control. 214 acres were initially worked and a total of 25,791 Ribes plants were destroyed during August. Rework was also accomplished on 555 acres and a total of 97,887 Ribes plants were eradicated. This makes a total of 720 acres initially worked and 1110 acres reworked for this season to date. In all 218,900 Ribes have been eradicated this season.

On August 18 Messrs. Offord and Walters of the Bureau of Entomology and Plant Quarantine visited the park and went over the sprayed portions of the Mt. Washburn area. They seemed to be well pleased with the results of this work.

(continued)

Indian Trail	7,[illegible]	14,[illegible]	Gardiner River (lower) - Gardiner
"	[illegible]	10,[illegible]	Slide Lake

The eyed eggs planted in three park streams were available as a result of a larger take than had been anticipated by the Wish-ton-Wish Hatchery. The surplus eggs were planted in streams suitable for spawning purposes.

XXX. Chief Ranger Kilmer, Assistant Chief Ranger Yoes and Biologists Kittams attended the fall meeting of the Upper Mississippi Conservation Committee held at the Minnesota Ranger Station on August 15. After an informal discussion, during which the Forest Service and National Park Service representatives indicated upon a substantial reduction of the Cowlitzin elk herd, the Committee voted favorably to recommend that the Montana Fish and Game Commission issue the 1929 season upon until 700 elk are taken.

FIRE-FIGHTER CWAS. A transport crew camps was established on August 1-4. Biologist Kittams flew over the park and counted 59 cwas. 62 adults and 20 cyngets, inside the park and outside in the Bachler River area.

Forest Fire Protection. Two reportable fires were suppressed during the month of August. One of these was a smoker fire and the other was a camper fire.

The latter half of August was dry with resultant high fire danger. On eleven of the last fifteen days of the month the fire danger was above 50.

Secondary fire towards were manned continuously during the last half of August and it was necessary to have the preparation crew on standby at times when lightning was anticipated.

Work on the trail to the site of the proposed Spring Lookout was carried on by the pack-packers crew. All cleaning was done by the end of the month and nearly all of the grading. Hauling supplies from the trail was nearly completed, however, it will take several days to complete the filling in of the holes which resulted from stump removal.

Blister Rust Control. 314 acres were initially worked and a total of 2,[illegible] ribes plants were destroyed during August. Work was also accomplished on 555 acres and a total of 1,[illegible] ribes plants were eradicated. This makes a total of 720 acres initially worked and 1112 acres reworked for this season to date. In all 2[illegible],[illegible] ribes have been eradicated this season.

On August 16 Rangers, Officers and Walters of the Bureau of Entomology and Plant Quarantine visited the park and went over the sprayed portions of the Blackberry area. They seemed to be well pleased with the results of this work.

Wood Utilization. The Government Wood Crew composed of from four to six men have cut fuel wood in the Lava Creek Burn during the entire month. This wood will be used for all Government operations during the coming year. An accurate check of the total amount cut cannot be made at this time but it is estimated that 150 cords of stove-wood, 11 cords of 30" fireplace wood and about 20 cords of 5½' incinerator wood have been cut to date.

Trails. During August a trail crew of from four to six men continued working on the Shoshone Lake trail. A camp was established at the Shoshone cabin and also one at Moose Creek. On August 28 the camp was moved out of Moose Creek and returned to Old Faithful. Two men were assigned to the Lake District on August 23 to build a corduroy approximately 100 feet long over a bad swampy place in the trail between Trail Creek and Cabin Creek. Six men were released during the month to conserve funds. By the end of the month approximately $8,749.48 had been spent on trails since July 1. Work accomplished on trails to date is as follows:

All trails were cleared in the Mammoth District, one trail up the Yellowstone River from Gardiner to Blacktail given heavy maintenance. Several new corduroys were built, markers put up and drains put in. The trail from the Norris Ranger Station to Fountain Flats was maintained by a trail crew under a foreman with intensive work along the Gibbon River. The trail over the rocky cliff near the bridge to Monument Geyser Basin was reconstructed so that it is now passable. This eliminates the two river crossings over the Gibbon River and two road crossings. A lot of heavy maintenance is still needed.

All trails were cleared and improved in the Tower Falls District.

All trails were cleared and improved in the Lamar District. The lower end of the Pebble Creek trail was reconstructed.

All trails were cleared in the Snake River District.

All trails were cleared in the Lake District. The trail from Lake Butte to Cabin Creek was given heavy maintenance. 100 feet of corduroy was built between Trail Creek and Cabin Creek.

All trails were cleared and improved in the West Yellowstone District.

All trails were cleared in the Old Faithful District. The loop trail from Fairy Falls to Biscuit Basin through the Little Firehole Meadows was given heavy maintenance and the trail from Old Faithful to

Yellowstone Park, Wyoming

Wood Utilization. The Government took over approx. 40 [illegible] from to six men have cut fuel wood in the Lewis Creek Ranger District for entire month. This wood will be used for all Government operations during the coming year. An examination should of the total amount cut cannot be made at this time but it is estimated that 150 cords of firewood, 11 cords of 5½" fireplace wood and about 20 cords of fuel [illegible] wood have been cut to date.

Trails. During August a trail crew of from four to six men continued working on the Shoshone Lake trail. A camp was established at the Shoshone cable and also one at Moose Creek. On August 28 the camp was moved out of Moose Creek and returned to Old Faithful. The men were assigned to the Lake District on August 31 to build a [illegible] approximately 100 feet long over a bad swampy place in the trail between Trail Creek and Cabin Creek. Six men were released during the month to conserve funds. By the end of the month approximately [illegible] had been spent on trails since July 1. Work accomplished on trails to date is as follows:

All trails were cleared in the Lewis District, one trail up the Yellowstone River from Gardiner to Mammoth given heavy maintenance. Several new corduroys were built, marines put up and bridges put in. The trail from the Norris Ranger Station to Pumpkin Creek was maintained by a trail crew under a foreman with intensive work along the Gibbon River. The trail over the Yellowstone Plateau to the Government Ranger Station was reconstructed so that it is now passable. This eliminates the two river crossings over the Gibbon River and the road crossings. A lot of heavy maintenance is still needed.

All trails were cleared and improved in the Tower Falls District.

All trails were cleared and improved in the Canyon District. The lower end of the Cabin Creek trail was reconstructed.

All trails were cleared in the Lower River District.

All trails were cleared in the Lake District. The trail from Lake Butte to Cabin Creek was given heavy maintenance. 100 feet of corduroy was built between Trail Creek and Cabin Creek.

All trails were cleared and improved in the West Yellowstone District.

All trails were cleared in the Old Faithful District. The loop trail from Daisy Falls to Biscuit Basin through the Little Thumbs Meadows was given heavy maintenance and the trail from Old Faithful to

Shoshone Lake outlet was given heavy maintenance which included draining the swamp along Shoshone Lake. The trail through the Old Faithful campground that was eliminated by the new extension to the campground was rerouted around the area and built on higher ground.

All trails were cleared in the Bechler District.

The amount of money in the 214.02 account would allow for no further maintenance although it is badly needed on many trails. Unless the trail appropriation is increased it will be many years before more of our trails can be brought up to standard.

Haying. Haying activities under the contractor Dan Bigelow of Gardiner continued all month. During the early part of the month the activities were delayed because of the lack of drying weather and the high water in the Lamar River. The weather during the latter part of the month was ideal. The hay is of very high quality this year. At the end of the month approximately 325 tons were cut and baled. A maximum of 350 tons is to be put up.

On August 23 Assistant Chief Ranger Finch and Buffalo Keeper Pierson made a trip to Livingston and Bozeman to purchase oats and to inspect the hay to be provided by the McCoy Trucking Company of Livingston who was the low bidder on 75 tons of hay. The price of this hay is $34.95 per ton delivered at Mammoth. The hay to be supplied is from the Nesbitt Ranch on Trail Creek and is of high quality.

Building Fire Protection. On August 8 a second fire occurred on the roof of the engine room of the Lake Hotel. This fire was almost identical with the fire of July 25. It was caused by sparks falling on the old and curling wooden shingles while the boilers were being blown. The Yellowstone Park Company has followed our recommendations fully. Asbestos shingles for the roof have been ordered; a permanent steel ladder to the roof of the engine room was installed; the chimney was burned out during a safe period, and in the future the boilers will only be blown out when the fire brigade has been alerted. Both fires were extinguished by efficient and prompt action of the Hotel fire brigade.

The carbon dioxide extinguishers on the Service boat "Lollypop" were found to be expended. Temporary extinguishers were sent out as a replacement until the expended ones could be sent to a recharging station for refilling.

Several defective carbon tetrachloride extinguishers have been replaced with the new "Hero" can-type extinguishers which have proven more efficient and more economical.

The August report on "Humane Safety" in all hotels, lodges and cabin camps was sent in. Since the hotels are closing during September

Broadmoore Lake outlet was given heavy [illegible] [illegible] the swamp along Broadmoore Lake. The trail through the [illegible] ground that was eliminated by the new connection to the [illegible] improved around the area and built on higher ground.

All trails were cleared in the Hockey Valley.

The amount of money in the Sun.[illegible] account would allow for no further maintenance although it is badly needed on many trails. Before the trail appropriation is increased it will be only [illegible] before some of our trails can be brought up to standard.

Maintenance. Regular activities under the caretaker the Glendon of Cardinal continued all month. During the early part of the month the activities were delayed because of the lack of digging weather and the high water in the Lower River. The weather during the latter part of the month was ideal. The hay is in very good condition this year. At the end of the month approximately [illegible] tons were cut and baled. A total of [illegible] tons is to be put up.

On August [illegible] Assistant District Ranger [illegible] and Fisheson made a trip to Livingstone and Bonnam by [illegible] and to inspect the hay to be provided by the Hockey Farming Company of Livingstone and was the low bidder on [illegible] tons of hay. The price of this hay is $[illegible] per ton delivered at Livingstone. The hay to be supplied is from the Kimbitt farmer on Trail Creek and is of high quality.

Building Fire Protection. A [illegible] fire occurred this month on the roof of the engine room of the Lake Hotel. This fire was almost identical with the fire of July [illegible]. It was caused by sparks falling on the old and crumbling wooden shingles while the boilers were being [illegible]. The Yellowstone Park Company has [illegible] Asbestos shingles for the roof have been ordered. A [illegible] ladder to the roof of the engine room was installed. The chimney was removed out during a safe period, and in the future the boilers will not be blown out when the fire brigade has been alerted. Such fires were extinguished by efficient and prompt action of the Hotel fire brigade.

The carbon dioxide extinguishers on the [illegible] were found to be expended. Inspection and [illegible] all are a replacement until the expended ones could be sent in [illegible] for refilling.

Several defective carbon tetrachloride extinguishers have been replaced with the new "Zero" carbtype extinguishers which [illegible] more efficient and more economical.

The August report on "Camps Safety" in all buildings, lodges and cabin camps was sent in. Since the lodges are closed during [illegible]

no further reports will be made this season. However, spot check inspections are still being made so as to insure no relaxation in fire brigades or fire prevention.

On August 9 the Mammoth fire engine crew took the fire truck to Gardiner in order to protect Government property from the fire which was threatening to spread from the burning Park Hotel. Two people lost their lives in this fire.

Accidents and Public Safety. A total of 67 traffic accidents were recorded for the month of August. This compares with a total of 72 for the same period last year. No fatalities occurred this month but several park visitors were hospitalized as a result of the more severe accidents.

Two serious hot pool burns occurred on the 1st and 18th. On the 1st James Alvery, age 63, Escalante, Utah, stepped back into a small unnamed hot pool on the shoreline of Yellowstone Lake in the vicinity of West Thumb and suffered second-degree burns up to the knee on both legs. James Hauf, age 3, Bremerton, Washington, fell into a hot pool approximately 1 mile north of West Thumb on the 18th and suffered second-degree burns on both legs up to mid-thigh. Both patients were released from the hospital within two days from the time of the accidents.

Law Enforcement. A total of 78 law enforcement cases were investigated and tried before the U. S. Commissioner during the month. The breakdown of law enforcement cases is as follows: speeding 37, speeding and reckless driving 1, reckless driving 7, defacing natural features 5, drunk and disorderly conduct 4, petty larceny 1, failure to extinguish campfire 2, operating boats in closed waters 2, operating boats beyond ¼ mile limit of Yellowstone Lake 12, excessive fish in possession 6, and use of illegal fishing lures 1.

In addition to the above, two men were apprehended for forgery and held for the Sheriff, Nampa, Idaho, on August 2. Two girls escaped from the Montana Vocational School for Girls, Helena, Montana, and were apprehended in the park on August 14 and 16. Many other law enforcement cases were investigated and either dismissed for the lack of evidence or are still pending.

Births. A daughter was born to Mr. and Mrs. Gerald A. Schmitz on Minot, North Dakota, at the Mammoth Hospital July 31.

A son was born to Mr. and Mrs. George John Klug of Gardiner at Mammoth Hospital on August 19.

A daughter was born to Mr. and Mrs. Wallace Hugh O'Neill of Gardiner at the Mammoth Hospital on August 21.

A daughter was born to Mr. and Mrs. Joseph Walter Dexter of Corwin Springs, Montana, at the Mammoth Hospital on August 21.

no further reports will be made this season. Forest, game and inspections are still being made so as to insure no violation in fire hazards or fire prevention.

On August 9 the Mammoth Fire engine was sent to the fire camp in Gardiner in order to protect government property from the fire which was threatening to spread from the camping ground. Two people lost their lives in this fire.

Accidents and public health. A total of 27 traffic accidents were recorded for the month of August. This compares with a total of 72 for the same period last year. No fatalities occurred this month. Several park visitors were hospitalized as a result of the more serious accidents.

Two serious hot pool burns occurred on the 1st and 10th. On the 1st James Alvery, age 62, Massachusetts, slipped back into a small unnamed hot pool on the shoreline of Yellowstone Lake in the vicinity of West Thumb and suffered second-degree burns up to the knee on both legs. James Hunt, age 7, Bozeman, Montana, fell into a hot pool approximately 1 mile north of West Thumb on the 10th and suffered second-degree burns on both legs up to mid-thigh. Both patients were released from the hospital within two days from the time of the accident.

Law Enforcement. A total of 71 law enforcement cases were investigated and tried before the U. S. Commissioner during the month. The breakdown of law enforcement cases is as follows: speeding 17, speeding and reckless driving 1, reckless driving 7, violating numerical features 3, drunk and disorderly conduct 4, petty larceny 1, failure to exhibit license 2, operating boats in closed waters 2, operating boats beyond safe limit of Yellowstone Lake 10, possession fish in possession 6, and one of illegal fishing here 1.

In addition to the above, two men were apprehended for forgery and held for the Sheriff, Idaho, Idaho, on August 5. Two girls escaped from the Montana Vocational School for Girls, Helena, Montana, and were apprehended in the park on August 11 and 16. Many other law enforcement cases were investigated and either dismissed for the lack of evidence or are still pending.

Births. A daughter was born to Mr. and Mrs. Harold L. Lemaire on Minot, Forest Service, at the Mammoth Sanitarium (July 7).

A son was born to Mr. and Mrs. George John Ulrey of Gardiner at Mammoth Hospital on August 17.

A daughter was born to Mr. and Mrs. William Hugh Tyrell of Gardiner at the Mammoth Hospital on August 23.

A daughter was born to Mr. and Mrs. Joseph Walter Lawler of Corwin Springs, Montana, at the Mammoth Hospital on August 21.

A daughter was born to Park Ranger and Mrs. Foster Freeman at the Mammoth Hospital on August 30.

Deaths. Alva Lloyd Smith, 58, of Duluth, Minnesota, died of a heart attack at the Mammoth Hospital on August 12.

Vance Harold Hills, 42, a dishwasher at the Lake Hotel, was found dead in the rear of the Hamilton Store at Lake on the morning of August 17.

The father of Chief Clerk Ernest R. I. Anderson died of a heart attack in Tacoma, Washington, on August 21.

Roy A. Hopkins of Hayden Lake, Idaho, father of Mrs. Frank Anderson, died of a heart attack at Hayden Lake on August 23.

Mr. Oliver G. Taylor, Chief of Public Services, National Park Service, Washington, D. C., died at his home in Washington of a heart attack at the age of 66, on August 26. Burial was in Arlington Cemetery on August 29. All flags in the park were flown at half mast on August 29, the day of the funeral, in his honor.

Miss Georgina Dennis, 45, of Alameda, California, died of a heart attack at Old Faithful Inn on August 27.

Marriages. Miss Darlene Gronseth, Pryor Coffee Shop employee and organist for the Protestant services in the Mammoth Chapel this summer, was married to Kenneth Olson in the Mammoth Chapel August 19 by the bride's father, the Reverend Gronseth, a Norwegian Lutheran Minister from Minnesota. Both Miss Gronseth and Mr. Olson were students at Concordia College in Moorhead, Minnesota.

DeVere Wright, oldest son of Mr. and Mrs. William Wright of Mammoth, and Doris Loughrey of Riverton, Wyoming, were married in Billings, Montana on August 7. DeVere is employed by the REA as a lineman with headquarters in Riverton and has spent most of his life in Yellowstone Park.

Personnel. Robert S. Luntey, Park Ranger, reported at Washington, D. C. on August 17 for consideration for selection to the Department's Management Training Program. Mr. Luntey was later selected by the Secretary's Committee as the lone representative of the National Park Service to participate in this program, which is to begin September 18 and continue for nine months.

Lawrence W. Vickrey, Fiscal Accounting Clerk (Cashier), GS-5 resigned for personal reasons effective at the close of business August 11.

[illegible] was born in [illegible] and [illegible], [illegible] died at the Lincoln Hospital on August 30.

Dodge, Alva Lloyd Smith, Jr., of [illegible], Tennessee, died of a heart attack at the Lincoln Hospital on August 12.

Verne Harold Hill, 62, a [illegible] at the [illegible] Canal, was found dead in the rear of the Hamilton [illegible] on June 30 morning of August 17.

The father of Chief Clerk Ernest L. [illegible] died of a heart attack in Verona, Washington, on August 27.

Roy A. Hopkins of [illegible], Ohio, [illegible] of [illegible], Cedar Amberson, died of a heart attack at [illegible] on August 27.

Mr. Oliver T. Taylor, Chief of Public Service, National Park Service, Washington, D. C., died at his home in Washington of a coronary attack at the age of 62, on August 30. Burial was in Arlington Cemetery on August 29. All flags in the park were flown at half-mast on August 29, the day of his funeral, in his honor.

Miss Georgina Dowell, 19, of Alameda, California, died of a heart attack at Old Faithful Inn on August 27.

Marriages. Miss Phyllis Dorsett, [illegible] Stop [illegible] and organist for the Presbyterian services in the Museum Chapel this summer, was married to Kenneth Olsen in the Museum Chapel August 17 by the bride's father, the Reverend [illegible], a Presbyterian minister from Minneapolis. Both are graduates [illegible] at Concordia College in Moorhead, Minnesota.

Dorothy Wright, widow of [illegible] and [illegible], Phillips Wright of Norwich, and Doris Lawrence of Riverton, Wyoming, were married in Billings, Montana on August 7. Dorothy is employed by the [illegible] at a lineman with headquarters in Riverton and her husband [illegible] is a Yellowstone park.

Personnel. Robert E. Lamley, [illegible], reported at Washington, D. C. on August 17 for consideration for selection to the Department's Management Training Program. Mr. Lamley was taken [illegible] by the Secretary's committee at the time [illegible] of the National Park Service to participate in this program, which is to begin September 18 and continue for nine months.

Lawrence A. Vickery, Naval Ammunition Depot (Crane), Ind., resigned for personal reasons effective at the close of business August 11.

Earl F. Hochstrasser, Blacksmith, resigned at the close of business August 17.

Joseph Joffe
Acting Superintendent

cc: Region Two, in quintuple
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