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UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

Yellowstone NATIONAL PARK

ROGERS EMMERT & JOFFE NEILSON BUSSEY LARSEN SHOREY SHER LANQUE ELLIOTT MILLER BALER KEARNS LORD ROCINSON

FILE NO. 207-02

MONTHLY REPORT

August, 1938.

IMPORTANT

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ARNO B. CAMMERER,

8. GOVERNMENT PRINTING OFFICE: 1933 6-7410

Director.



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

YELLOWSTONE PARK, WYOMING

September 7, 1938

Memorandum for the Director:

The following is the report of activities in Yello stone Lational Park during the month of August, 1938:

000 - General

Like July, August was a month of considerable precipitation which kept the park green and beautiful. The total precipitation recorded was 1.07 inch, which was but 0.15 inch less than normal. Thunder storms occurred on 12 days of the month. There were 14 clear days, 10 partly cloudy and 7 cloudy with measurable precipitation occurring on 13 days. This the rainy weather was somewhat discomforting to the compers, it nevertheless kept the forest fires to a minimum. The unusually wet season has resulted in no fires of any consequence being reported all summer.

While travel to the end of the month was 7.3 per cent below the same date last year, it nevertheless exceeded the early expectations and was in excess of travel for any previous season other than 1937. Four hundred fifteen thousand two hundred fifty-seven visitors had entered the five park gateways as against 457,791 to the end of august, 1937. Rail travel was somewhat lower than the previous year with 15,827 visitors being recorded as against 18,519 in 1957. One hundred six thousand seven hundred ninety-six first-entry cars were checked in at the various gates as against 113,677 the previous year. Fishermen reported 150,548 fish caught as against 127,248 reported in 1937, while visitors brought in 12,860 gums and 4,235 dogs as against 14,527 gums and 4,360 dogs the previous year. Grebe Lake was opened to fishermen on August 20 and proved a popular fishing spot. The west gate lead in the number of visitors with 129,762, the east was second with 125,671, then south with 59,043, north with 55,777 and northeast last with 45,004. The east gate showed the largest percentage of loss in travel with 9.7 per cent, west second with 9 per cent, northeast third with 5.9 per cent, north next with 4.8 per cent and south last with 0.8 per cent.

Business kept pace with the decrease in travel and all operators reported losses over the same time last year. However, all operations in the park were well patronized and the housekeeping cabins particularly at all locations were filled almost every night until after the 25th of the month, when the travel starts on the decline. The new cabins at Mammoth offered excellent accommodations for these desiring this type

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

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 of more expensive accommodations and is sidily sometherable in repopularizing the Narmoth are. The completion of the unw road and carriways around Mammoth has also beautified the sed warters region. The Lammoth Lodge closed after lunch on the 29th and distinct seeking this type of accommodation after that date were taken care of at the noise-keeping cabins or at the hotel casin group. The Lake Total are to close after breakfast on the 1st. The Narmoth Laundry was closed on suress 8.

While the month of July as unusual in that it as free of an serious accidents and there were no de that, in last recorded a serious accidents which resulted in five deaths and the injury to four or nous. bout midnight August 6 a car ran off the new road in the new car round killing Louis Burchette, 20, and Duane Whert, 19, of Livingston, and injuring Lax Hartman, 21, driving, and Robert Jehunke, 23, also of Livingston. The car ran into a car camped off the rouncide occupied by Mr. and Irs. Grant Seibert and four children of Great Load, Manuas. while none of the occurants of the tent were injured, the last is the was considerably damaged. This was the first automobile accident currently of the season. On August 7 a car driven by Mabel Croom wist, and Tloyee of the Morthwest Airlines, Billings, struck a rock of rolled i to de Lamar River in the Lamar Canyon where the new road joins the old one. resulting in the death of Marian Freeburg, 25, and Varlyn on Han, 25, of Minneapolis, Hinnesota, and badly injuring Virginia authon, B5, also of Minneapolis. Miss Croonquist was not bidly hurt and left the nospital after several days. Miss Zeuthen as still carfined to the aspital at the end of the month and will necessitate treatment for several weeks. The place where the accident occurred was identical fifth the spot where a car had rolled into the canyon the previous night but raich di not result in any serious injury to the occupants of the car, or grust 10 Bugene Rick, 29, of Cody, Tyoming was run into by ar oll truck ariver by his brother. He died in the for oth baspital the following day.

Besides the thre automobile accident; which took in lives of the people, 5 persons died of heirt attacks during the month; here e ... Strong, 72, Portland, Oregon at the Old Builthful Lodge at 9:10 a... on August 16; Ernest Lassi, 38, Hennepin, Illinois at the moth tous account cubins on the 17th; and George Havashida, 62, orland, yoming at est Thumb the following day. Mr. Hayashida had been rowing a boat accortly before he was stricken with the attack.

Two persons connected with the Yello stone for I number of the passed away during the month. Rev. J. F. Pritchard, 81, for a long time rector of the St. Andrew's Episcopal Church in Livingston and the St. John's Church in Emigrant, died at his home in Scattle, Ashington or august 2, Rev. Pritchard, who was known as "shiskey Ike" conducted any services in the park and aiding in securing the Government chard at Mammoth. On arrest 18, J. J. Powell, an ber of the old fine of law at Powell, early-day transportation and camp operators in the park, fine at his home in Livingston, Montana. Tr. Powell had been ill for a considerable period.

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 the month and the job was near completion by the end of what. The project has aided greatly to the absertance of the larmoth are as is an excellent improvement. The two other contract projects in the park were completed during the month, the new bridges over the Cibbon Times under contract with Strong & Great and the Isl Lake- and The projects in the park under contract with James Crick. The new section of road an opened throughout its entire length on August 17 and normal as two- or traffic possible over the entire Grand Loop system or standard higher than a war opened in the Government office of the Lureau of Lublic constangust 23 for bituminous surfacing on Plantiles of the Tower I getime Cooke road from the Lamar Canyon to the northwest entrace, was looked being Max J. Kuney Company with a bid of 178,440.40.

020 - General weather Conditions

A summary of the general weather conditions in the park at resorted by the U.S. Leather Bureau at Nam oth will be found introhed to the back of this report.

021 - In the Park

The weather conditions throughout the park have been comparable to those recorded at Mannoth with the exception that greater a parts of precipitation and lower temperatures in some localities were recorded. Both temperatures and precipitation were about somelast for the month.

022 - Approaches to the Park

The approach roads to the park have not been influenced to any extent by weather conditions and these roads have all been open to travel during the entire month and reported in good condition.

023 - In Nearby States

The weather conditions in the surrounding states have been comparable to those recorded in the park. The main travelled his heave in the adjacent states have been reported to be in good condition.

100 - Administration

110 - Status of Work

Superintendent Rogers spent the entire month at homerters at Mammoth and in the interior of the park making trips outside into the Jackson Hole and to Virginia City, Bozeman and Livingston.

On August 10 the local civil service board held an exemitation for

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On August 15 Fred G. wist, rotor true: driver, described from the park for Yosemite National Park to mere to but the ferred as an operator of the sludge bed treated to plant.

Mr. Glenn williams was take sick wit scarlet fever and as confined to his home beginning acceptable. His absence recessitated suffing a clerk from the accounting office to help out in the consistant and somewhat handicapped the work in the coordination office.

On August 26 a meeting of deartient heads was held as discust the application of annual and sick leave to per-discust he places. The reliable that per-dien employees will receive the benefit of leave and considerably to the keeping of leave records and time pleats and him cost the park's appropriation several thousand dollars, as provision for tining care of which had been made.

Messenger william Biastoch worked until the 31st of the and will be separated on September 7, which will to e care of the angel bave due him.

120 - Inspections by:

121 - Superintendent

Superintendent Roger spent nost of the late at lenguarters at Marmoth and made trips into and outside the park as follows:

- August 1 To Canyon and return.
 - August 2 To Canyon and return.
- August 4 To west Yellowstone to meet Dr. Jexton, the to Old Fithful with him, and returned Nammoth for night.
- August 5 with Regional Director Tom Allen, J. L. Maynes, Ben Thompson and Dan Greenburg to Tetons and Struthers Burt's ranch; returned Marmoth for night.
- August 6 To kest Vellowstone with Regional Director llen to neet Director Commerce; returned Mannoth in afternoon, then to Canyon and returned Manmoth for night. Mr. Carmerer did not come into the Vellowstone but proceeded to Grand Teton via Ashton, Idaho with Apperintendent interaft.
- August 7 To West Yellowstone, Virginia City, Bozenan, Livingaton and returned Mammoth with Nessrs. Haynes and Dan Green ur.
- August 9 To Canyon to see Director of the Budget Bell; returned Mammoth for night.

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- August 11 To Canyon and return.
- August 12 To Canyon, Old Faithful and room : the bars and attended Jackson Hole hearing.
- August 13 To Old Faithful and return to the acors leaves and and and acors leaves and and acors leaves and
 - august 17 with Mr. Haynes to Paint Lot hill a return.
 - august 19 with Mr. Haynes to Terr c. I muntain and return.
- August 20 To Canyon and Lake with Congress man lod Johnson; mutured Vammoth for night.
- August 21 To Old F ithful with Compress of Jed Johnson; turned amnoth for night.
- August 25 To Canyon to meet hrs. irth and to go over warious projects in this area; returned Marmoth for night.
- August 27 With Mr. Haynes hiked from 7-mile bridge over Gardiner to steel bridge below Hammoth.
- August 27 To Conyon in evening to address lock; out in a cetrical League Convention; returned Mannoth for night.
 - August 30 To Canyon and return.
 - August 31 With Mr. Haynes to Sheepeater Chiff and return,
 - 122 Special Field Representatives of the Antional Park Dervice
- Frank M. Kaspar, Field Auditor, Est, Regional Office, Glada, in south July 31; out east August 8.
- Harry L. Dunham, Inspector, CCC, Intional Park Service, Omaha, insouth August 3; out east same date.
- Thos. J. Allen, Jr., Pagional Director, Region II, Omaha, in north August 3; out northeast August 19.
- George Collins, Assistant Regional Director, Region III, Janta Fe, New Mexico, in south august 11; out west august 15.
- George R. Morgan, Assistant Equipment Engineer, GCC, Omaha, in south August 17; out west August 19.
- David H. Madsen, Supervisor of Fish Resources, National Parage vice, Salt Lake City, Utah, in north August 29; out south September 3.

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Adolph Murie, Tildlife Technician, CCC, On La, is so to the tar; out south September 5.

123 - National Park Service Officers

Burns C. Downey and M. C. Deason, suditors, Etiptal Lark action, ashington, D. C., who arrived June 8, departed via the county of the action action.

124 - Other Interior Department Officers

John C. Paje, Commissioner of recletion, ashington, D. C., in east August 1; out west agast 5.

Kenneth B. Disher, Assistant to General larger, Indian Art and Crafts Board, Interior Department, and aft, in north locust 15; and lest August 15.

125 - Other Governmental Officers

Abel Vohlann, Chairman, later Resources Committee, Issue ton, D. C., in west August 1; out west August 3.

Prof. Harlan Barrows, Tember, Liter Resources Committee, Giles, o, Illinois, in west August 1; out west August 3.

Daniel w. Bell, Acting Director of Taderal Judget, Louington, J. C., in south August 8; out north 10.

Miss A. P. Hopper, Assistant Lanager in Charge, 13th J. G. Civil Service District, Denver, Colorado, in south Agrast 12; out east 14.

Frank H. Partridge, Major, Corps area CCC Executive Officer, 9th Corps Area, San Francisco, California in east august 18.

Mabel B. Martin, W.P.A. Compensation Officer, J. S. Zeployees Compensation - State Compensation Officer, Cheyenne, Tening, in south August 22; out south 22.

J. C. Evenden, Entomologist, Bureau of Laterolog, Coeur d'Alene, Idaho, in north August 24.

Levant Brown, Assistant District Engineer, Lureau of Fullic Hads, San Francisco, California, in south August 29; out east agust 31.

140 - Labor Situation

While the contractors in the park amployed a comparatively few mediate to most of the projects being brought to a close, the Matimal Ram

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 Service and the operators provided employment for several thousens enter and there was no shortage of help. On the other hand, there were very few persons calling at the park for work this late in the season. The National Reemployment Service maintained its arrestice at managed throughout the month, although the calls no lit to supply no were verifiew.

150 - Equipment and Supplies

There were 16 carloads of road oil, 5 carloads of asoline, 4 carloads of coal, 1 carload each of bitumuls, fuel oil and brick, a carloads of lumber and 2 carloads of sewer tile received during the north in addition to other shipments of groceries, hardware, chloride, plurbin supplies, hydrated lime, grader blades, solvent, transfer cases, luoricating oil, centrifugal pump, stoves and a range boiler weighin 84,075 lbs. The value of storehouse issues during the month of successful to \$20,997.29.

170 - Plans, Maps and Surveys

activities under the engineering department consist d of the following: Taking topography for the proposed new sewage discost plant at Old Faithful, work was started on the topography for the new veter and sewer system for test Thumb, ran location and dress uplant for the proposed water system at the Buffalo Ranch and ran surveys and plotted grades for the proposed truck trail between Tish Lake and suck take, and survey of changes in Mammoth service road elignment, fluished topography on Fishing Bridge utility area, staked out extension of conground area at West Thumb, ran location and set batter boards on new water system at Canyon, hade surveys for topography at Canyon, orded on plans of the surveys, routine office work, completion of the indexing for a new fixing system of the maps, and working on road maintenance cost broakdown.

180 - Girculars, Placards, Publicity Bulletins, Etc.

Circular No. 16 was issued during the month and a copy is attiched. No Nature Notes were released during the month. Several press releases to the general nuiling list of some 500 newspapers were tent but each week while special and spot stories were furnished the Associated and United Presses. Sig Mickelson was the publicity director handling the publicity. He covered several conventions held in the park for the Associated Press and United Press. The picture publicity program which was so successful during the past few years was discontinued this surer due to the failure of the railroads to meet their slare of the explases and some excellent opportunities for obtaining good photographs for release were lost. It is believed that this is one of the lost successful means of advertising the park due to the increase in popularity of rotogravure sections and picture magazines.

The first shipment of 1938 Notorist Guides was received in the park on August 8 due to an error in the Washington office. The otorist

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Guides were late in ordering and the park was severely handicapped in its distribution of informational literature to the traveling public. Many justified complaints were received against the Government's failure to have literature for distribution.

200 - Maintenance, Improvements and New Construction

210 - Road Maintenance

Road maintenance throughout the month of august was delayed considerably due to the inclement weather. Frequent rains caused many minor slides and washouts, delayed oil work, and necessitated the recleaning of many culverts.

About 8 miles of oiling at West Gallatin was completed. Oiling was started on the Cub Creek area road. Approximately 4 miles of a all coating has been completed on the East approach road. A crewworked all month on the rebuilding of the old road from Tower Junction to Lawr Canyon. This included the building of ditches, placing of culverts, and oiling. Also some cribbing was done in the area where Lonar Canyon starts. Sloping and landscaping was done at Hayden Valley and in the vicinity of Dunraven Pass. Repairs were completed on the trails and walks at Old Faithful, Biscuit Basin, and Jorris.

220 - Improvements

Shops - The usual maintenance of equipment has some forward.

Electrical Department - Approximately 1800 feet of #8 weatherproof wire, three poles, three secondary service racks, one 3-pole switch, two street light fixtures and one automatic time switch were installed in the Thumb campground rea. All four comfort stations and street lights are contolled by the automatic clock.

The second floor of the Thumb stable, the CCC spike camp mess test at West Thumb, one street light over the gas pump at Thumb, and the second bunkhouse at Old Faithful were wired for light service. Other work in this department consisted of the installation of poles, wire and street lights over the Canyon and Lake gas pump areas, the completion of the new street light system around the Mammoth esplanade which is put into service on August 15, and other is cellaneous work.

The reconstruction work on the Fishing Bridge 10-mile post telephone line and the new telephone line between Gallatin and west Yellowstone are approximately 75 per cent complete. There were numerous cases of telephone trouble during the month due to lightning storms and fallen trees.

Radiophone sets at East Entrance, South Entrance and Gallatin maker station were checked over and new batteries installed. Radio reception was very poor during the month because of the severe lightning storms.

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Carpenter Shop - Work under this department consisted of making new screen doors and window screens for the inscum building, tent has at Fishing Bridge and ranger station at Fishing Bridge, legit of new floor in bath room of one of the residences, remaining of the concrete reservoir at the lake water system and vator reservoir at Conyon, and built a concrete manhole 4'x5' at the septic tank at the sewer a reservoir at Lake.

Paint Shop - Work in this department during the conth consisted of laying linoleum in several of the residences, painting and patting unnumerous signs, painted several comfort stations and calculated the total, and scraped and painted two coats on roof of one of the residence.

Plumbing Department - In addition to the usual maintenance and operation during the month, other work consistes of excavating for and installing 75 feet of 6-inch sewer from the juil building to the sewer main, laying 35 feet of 6-inch sewer tile and 20 feet or 2-inch soil pipe at the Buffalo Ranch, maintaining and repairing all plumting and sheet metal work on all government buildings; in tallation of a number of toilets, new underground garbage cans, a per sink at the increasor living quarters and a frost-proof hydrant at the employee ' canourounds at West Thumb; and completion of plumbing book done in eight stall confort stations, septic tank and spraying system at Tower Falls.

230 - New Construction

The third floor of the barracks building was completed. A floor space large enough to accommodate the blue print machine was partitioned off in the wash room of the second floor of the barracks building.

Contract Construction - The Gibbon River bridge was completed by atrong & Grant, contractor, and was accepted by the Government about angust 25. The parking areas at Old Faithful were completed by Peter Kiewit & Sons and accepted about August 10. James Crick continued the grading work from Isa Lake to West Thumb. Frequent rains impeded his progress and necessitated extra stabilizin. Noticeable progress was made on the Mammoth Esplanade and connecting roads. mantities of black soil have been filled into the platin, islands of the Esplanade. The grading of the parking areas and placing of the base course was continued with intermittent rains slowing up the work somewhat. Healutt Brothers aid considerable grading, cleaning, and culvert installation on the East approach road. The Bureau of Public Roads started drainage ditch on IIII on August 24 in connection with the tunnel. Contract was a made to Max J. Kuney Company, who bid \$178,440.40, for bituminous surfacing on 21.6 miles of the Tower Junction-Cooke road from the Lamar Canyon to the Northeast entrance.

300 - Activities of Other Agencies in the Park

310 - Public Service Contractors

All operations in the park were under way during the month, the

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first of the operations to close being the hanoth I andry on west of limmoth Lodge closed after lunch on the 29th while the Like lotel was the first of the hotels to be closed, continuing in operation until the and of the month. Accommodations were at a promise such evening in the housekeeping cabins at practically all points in the park, and this tree of accommodation has continued to prove popular. The new e-bins at Mammoth were fairly well patronized and were well appreciated by those using them. However, due to the prices carred for tals pervice, way are available for only those seeking the more cosily lodges. The rous co plaints were received regarding some of the open lors and workes of all written complaints were sent into the ushington office. Towars. Downey and Deason, auditors from the ashington office, tere in the ashington office, until August 12 checking prices and service of the operators, win been in the park since June 8. There was much complaint against bate of the operators working their employees ore than the prescribed hours our week. This was particularly true at Convol Lone, Assistant Chief langer Hugh Peyton spent considerable time checking the longs of I hor and w gos of park operators' employees, a wall as the prices of racious services and supplies,

400 - Flora, Fauna and Natural Phenomena

410 - Ranger, Naturalist and Guide Service

The regular Protection Department activities were carries of throughout the month which consisted of public contact work, issuing of pennits at the entrance, law enforcement, highway patrols, bear control and special investigations and inspections.

A trailer survey was conducted during the month and and visitor using a trailer was contacted and a questionnaire filled out. .. population census was made of the park on the 7th, 9th and 12th of the month.

420 - Maseum Service

The duties of the Naturalist Department this month consisted of the usual lectures carried on throughout the month at the various centers, research work, editing of the July-Lugast issue of Nature Lotes, accessioning and filing of lantern slides received from the Western Luseum Laboratories prepared from negatives sent by our office, jetting plans ready for improving the exhibits in the Medison Junction Luseum, and the filing of publicity clippings.

460 - Birds

Trumpeter Swan - A consus of the trumpeter swan in Yellowstone and adjacent nesting areas was conducted on angust 4 to 7 with a total of 47 adults and 4 cygnets being observed. At the same time the Biclo ical Survey made a count at Red Rock Lakes and nearby waters which resulted in a tally of 46 adults and 51 cygnets. The total count for the Yellowstone area was 93 adults and 55 cygnets as compared with 85 adults and 83 cygnets recorded in 1937. We have located 4 additional adults and 2 cygnets since the count was made, which brings the total for 1938 to 154

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 a figure nearly as large as the 1937 count of 168.

The Biological Survey was not entirely satisfied with their count and they plan to check the Red Rocks area again. A check will also be made in Yellowstone this fall to determine whether or not the cynuts lived through the summer.

470 - Animals

Bear Control - Bear damage and injury statistics through a just 31, as compared with the same date in 1958 are as follows:

		1937	1.938
Damages		73	66
Injuri es		95	92
	Incidents -	168	158
Bears Killed		38	40

During August, 1937 there were 90 bear incidents reported will e this year 87 were reported. This month there was a noticeable decrease in bear injuries with 36 being reported as compared with 54 last year. Our bear damages increased over last year as 51 were reported this year in August as compared with 36 in 1957.

Undoubtedly the efforts expended in educating the public about the bear problem have paid dividends this year. The feeding of sears has been reduced but the park visitors still have so fear of the animals as wild creatures.

Most of the injuries reported in August were the result of people getting too close to the bears for the purpose of taking pictures, observing or even petting. According to the injury reports feeding was not a major item in the majority of the cases.

Nineteen bears were killed in liquet, 5 of these sein grizzlies.

More grizzly trouble has been experienced this year than usual. rossibly our attempt to reduce the grizzly concentration at Canyon by feeding less has caused a wider distribution and has resulted in more trouble. At any rate when the food at the Grizzly Grounds was incre sed trouble at Canyon stopped.

Bear Census - The annual bear census conducted July 26, August 2 and August 9 resulted in 166 black bears and 63 grizzlies being actually counted. It is estimated that there are 440 blacks and 266 grizzlies in the park. The past bear census was the lowest recorded in six years.

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480 - Phenomena

Mammoth Hot Springs ares

Angel Terrace - Mater continues to be disclared from four which vents as in recent months, with a very considerable build-up of travertine from the vent furtherest to the east.

Baby Spring - Throughout the entire month of August activity continued over the slope below the road.

Blue Spring- This spring has maintailed average activity throughout the month of August, with about the same average flow as in July.

Cleopatra Spring - One of the lost remarkable terraces at Mannoth, with a slight increase in water discharge and coloration from the allue, is still very beautiful.

Cupid Spring - A slight increase has been noted toward the end of August, with the vents at the very top of the terrace again active.

Hymen Spring - Continues inactive.

Main Spring - This spring has aintained the flow of later from the vents as reported in July-two to the east and one to the west.

Minerva Spring - In July it was reported that this spring and renewed activity over June, and by the end of the just it has increased considerably with water being discharged over the face of the terrace to the north, and indications of renewed activity to the east.

Mound Spring - This is a truly remarkable spring, with a very beautiful run-off which has been maintained over a period of many conths.

Naiad Spring - Has increased in activity through whoust, with water being discharged further to the north than has been observed in the last several years.

Opal Spring - Considerable travertine is being discharged by this spring, with such coloration that many people have been attracted to view it.

Orange Spring Mound - Approximately the same as reported for July.

Summit Basin Spring - Now inactive.

The spring to the east of Summit Easin, toward found, has mintained the increase reported for July, with water running over the trail a good share of the month.

New Spring - The new hot spring which was reported in the to the south-

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west of Blue Spring has maintained the increase reported in July, with a remarkable amount of travertine being deposited. This deposition and made it possible to show thousands of visitors the manner in which the terraces at Mammoth have been built up, as a new deposit is easily visible from the trail.

Gas Funaroles - A number of small funaroles near Soda Sprin have taken a considerable toll of bird life throughout the past mouths, with as many as 23 birds being found in one morning following a cold, r iny night. The gas from these funaroles varies in amount and killing strength apparently has varied; at times a lighted ratch will burn when held in the openings, yet again will be intedicted snuffed out by the rising gases.

Upper Geyser Basin

Clepsydra - Has been active but once, the emption bein observed at 7:00 p.m. August 19.

Artemisia Geyser - One eruption was observed once on the 14th which lasted for 22 minutes. This observation was at the beginning on the eruption. There were 12 eruptions noted during the month.

Bead Geyser - Was observed at 2:30 p.m. on the 17th plant to a height of about four feet.

Castle Geyser - Twenty eruptions of this jeyser were checked during August, the average interval being about 20 hours.

Daisy Geyser - During the first 23 days of varuat this garser has become quite undependable. There would be days when there would be a activity at all. The reason for no activity in Daisy seemed on the evident. The days when there would not be any activity the water level in Splendid would rise not in excess of one-fourth of an inch but this would be sufficient to greatly increase its overflow with the result that the heat necessary to make Daisy play was being dissipated in this names.

Fungoid - Erupts quite frequently. It was observed to be active at 7:50 a.m. the 11th and at 8:35 a.m. the 18th.

Flood - Was active at 2:00 p.m. on the 17th. It played to a height of about five feet, discharging a considerable quantity of water into the Firehole.

Giant - During August the Giant entertained spectators or fou occasions, August 1, 16, 21 and 29.

Grand - Was active 17 days in August, the average interval coin forty-four and one-half hours.

Grotto-Rocket - Is active about a third of the time.

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Lion Geyser - Has been active five times during the month, equat 8 - six eruptions, 16th - 8 eruptions, 21st - 1 ruptions, 30th - 2 eruptions.

Old Faithful Geyser - Erupted on the average every Co.5c dautes. The longest interval was on the 21st, 86 minutes, and the two shortest, 44 minutes respectively, were on the 2nd and 20th.

Riverside Geyser - Played durin, Zaylight 47 times the nast mont. On the 29th Riverside, Daisy, Giant and the mithful all played simultaneously.

490 - Miscellaneous

Fish Culture - The following note as of clab were plant of during the month:

	Eyed Eggs	advanced Fry	No. 1
Blackspotted Rainbow Kastern Brook	1,500,680	3,187,500	997,000 20,500 56,260

A total of 7,110,180 blackspotted eggs, fry and ringerlings have been planted to date in Yellowstone waters. All of the oggs and fry have been distributed from the Bureau of Fisheries hatcheries at Lake and Bozeman, Montana, while the No. 1 fingerlings have been brought in from the root an hatcheries at Big Timber and Anigrant. The load of rainbow was also furnished by Montana hatcheries.

500 - Use of Park Facilities by the Public

510 - Increase or Decrease in Travel

The number of first-entry cars entering the park during July was 59,690 as compared with 44,219 for the same month last year. The botal number of visitors this month is 156,982 as compared with 177,528 for the same month last year.

The grand total of visitors to date for the season is 415,257 as compared with 447,791 last year. This is a decrease of 52,534 visitors or -7.5 per cent.

530 - Special Visitors

August 1 - Dr. Karol Ripa, Consul General, Republic of Foliand, Pitts-burgh, Pa., in east.

August 1 - G. W. Morey, Carnegie Institute, Washington, D. C.

August 1 - James E. Murray, U. S. Senator from Montana, in west; out north 4th.

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moset 1 - June I. Marro, J. J. Schlor ver Lebin, 1 and; 20,

- August 3 Guy M. Gillette, U. S. Senator from Iova.
- August 4 Dr. Roy Lyman Sexton, Collaborator, Intional Park Service, Washington, D. C., in west; out west 7th.
- August 5 Herbert Hoover, Ex-Dresident of the United States, in west; out west 5th.
- August 5 George W. Harris, Harris & Ewin, Photographers, ashington, D. C.
 - August 7 Delbert, Mashington represent tive, New York Tiles,
- August 8 ~ Key Fittman, U. S. Senator from levada, in northeast; out south 8th.
- August 11 R. F. Camalier, Secretary to Senator dens of Colorado, in south; out south 13th.
 - August 11 Roy E. Ayres, Governor of Youtana, in west; out 12th.
- August 11 Herbert E. Hitchcock, U. S. Senator from South Dakota, in south; out south 13th,
- August 11 A. B. Reames, U. S. Senator from Oregon, in south; out west 14th.
- August 11 Charles C. Andrews, U. S. Senator from Florida, in sout; out east 15th.
- August 12 Vincent L. Leibell, Judge of the U. J. District Court, Southern District of New York, New York City, ir Aorth; out south 18th.
- August 14 Dimitri Naownoff, Envoy Extraordinary and Minister Pletipotentiary from Bulgaria, in north; called at office again august 20th,
- Federal Roserve System, Washington, D. C.; out south 22d.
- August 19 Jed Johnson, U. S. Congressman from Oklaha a, in cartle-east; out west 21st
- August 23 Dr. F. D. Patterson, Glief Medical Adviser, The Leng-sylvania Railroad, Philadelphia, Pa., in east.
- Mr. and Mrs.
 August 25 -/Henry F. Pringle, New York City, authors and special feature writers for Saturday Evening Post and Ladies Home Companion, in east; out north 29th. Returned via west august 30th; out northeast 31st.
- August 26 William G. Howard, Director, Division of Linds and Forest, Conservation Dept. of New York, in west; out west 28th.

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August 27 - Shedley D. Butler, Major General, U. S. I rine Corps, Retired, Newtown Square, Pa., in west; out west 50th.

August 28 - W. H. Jackson, Lioneer Photographer, 1871 August Survey Party, id south; out east 30th.

August 28 - Martin S. Garritson, Secretary, merican Bison Society, New York City, in south; out east 30th.

August 28-31 - Rocky Mountain Electric League Convention with J. C. Jacobucci, President, from Green River, Lyoming and W. D. Johnston, Convention Chairman, from Casper, Lyoming.

600 - Protection

610 - Police Protection

Thirty-four arrests were made during the month and convictions were secured in all cases, except one fishing violation thich was dismissed. The cause and number of arrests are as follows:

Traffic violations.			•	4	-15	0	29-	w	•		4	4	No.	b	za.	21
Fishing violations.		ir	16	9-	*	10	22	de	16	>	46	9	極	*	är	3
Disorderly conduct.	3	26	4.	ip		20	16	4		16	A	47	d	蜈	40	8
Petty larceny	40	10		į.	*	20	4	*	-80	da	No.	lg:	59		4	1
Defacing natural fea																570
Feeding bears																1
Carrying paid passes																17
										ta.						54

620 - Fire Protection

Only one fire occurred during the worth which is caused by a soker and was Class "." in size. The total fires to date are seven and all have been Class "A".

At no time during the month was there a serious fire hezard, due to heavy rains throughout the park.

630 - -ccidents

Forty-nine automobile accidents were reported and investigated ouring the month. Five occupants of the cars were seriously injured and five occupants were killed as a result of the accidents.

On August 6 about 11:55 p.m., a DeSoto sport roadster, Montana license 49-2247, driven by Malcolm Hartman of Livin ston, Nontana, failed to make a curve on the new Manmoth-Gardiner road. Louis Burchette and Duang Ebert, occupants of the car died in the Manmoth Hospital as a result of injuries obtained in the accident. Malcolm Cartran and Robert Schunke, the other occupants of the car, were both seriously injured.

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On August 8, about 7:10 p.m., a Chevrolet coach, disconsidered 133-644, driven by Mabel Croonquist, of Billings, Loutens, ran off the road in the Lamar River Canyon about seven miles from Tower Junction, on the Cooke City-Tower Junction road, killing the pastengers, Larian Precturand Marlys Dahlen (Marlous Hisledalen) both of Linueapolis, Minnesota, seriously injuring Virginia Zeuthen of Minneapolis, Linnesota, and less seriously injuring the driver, Mabel Croonquist. The Intomobile unich the above were riding in was totally demolished.

On August 10, about 10:50 a.m., on the Take-Tast Therence read, Eugene Rick of Cody, Wyoming was run over by a loaded oil truck. Tugene Rick's truck was parked along the side of the read and he attempted to stop another oil truck driven by his brother John Rick. John Rick tried to maneuver his truck between a parked car on the opposite side of the opposite side of the opposite side of the read and the parked truck causing it to rell forward and rell over his brother Eugene Rick who died on August 11 at the Hammoth Hospital.

900 - Miscellaneous

Fost Office - Receipts this north were equal to those of the corresponding month of last year and considerably heavier than the preceding month of this year.

Messrs. Leslie Cooper and Besseliever inspected the post office at Manmoth August 27 and 28 and the post offices at Old Faithful and Fishing Bridge on the 29th.

Two of the temporary clerks were released at the end of the north.

Church Services - Regularly scheduled church services were weld during the month at the Mammoth Chapel, Old Fithful Amphi-Theater, Old Faithful Lodge, Fishing Bridge Amphi-theater, Lake Lodge and Canyon Lodge.

Hospital and Medical - There were 92 patients admitted in the Park Hospital at Mammoth during the month of August. Dr. G. A. indsor travelled 3,500 miles and our local physician, Dr. R. E. Fallis, travelled 950 miles making calls at the various points in the park and checking dispensaries. The ambulance was driven 2,070 miles during the month.

C.C.C. - During the month two CCC jobs were shown complete and a number of others were shown as nearing completion. Those completed were the waterline at Tower Falls, which was installed below freezing to service the new confort station at that location, and the construction of a water storage tank, of 27,000 gallon capacity, to supplement the present water supply system at the Fishing Bridge area.

Approvals were granted by the Regional Office for the inclusion in the CCC program of a number of new jobs, namely: Construction of a telephone line from West Thumb to the South Patrance, construction of a metal fire tool cache building at Tower Falls, accomplishment of surveys, and

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aintenance of minor roads in Man oth area.

Three one-step promotions were granted to the CCC personnel this month which were effective on August 16. Two project superintendents and one clerk received these promotions.

On August 16 Arvilla W. Jay was employed as assistant clerk-stenographer under the CCC.

Two student technicians resigned their positions this month to return to school. They expressed their appreciation of having the opportunity to practice that which they had been studying and stated the received much benefit from their summer's work.

The stork paid visits to the families of two park employees during the month. On August 5 a 72-pound baby girl was born to Mr. and Irs. William Wade at the Park Hospital in Livingston. Mrs. Wade is the former Margaret Lord, daughter of the park engineer, who has been staying with her parents most of the summer. A 72-pound baby girl also was corn to Assistant Chief Ranger and Mrs. Maynard Barrows at the Park Tourital in Livingston on August 16.

The children of the Mammoth community benefitted grantly from the supervised recreational playground work sponsored by the families of the community and supervised by Misses Russell and Latson. The children were taught swimming, dancing, various games, physical exercises, handicraft and other playground activities and gave exhibitions in the Canleen and at the Mammoth recreational hall during the month. This is one of the best projects which has been undertaken in the Tanleth community and has been of extreme value to the children, as well as the parents in arvin their children play supervised. Adance to aid the expenditures for the teachers was held in the Hotel recreational hall on Majust 6.

The new school term is to begun on September 6. Miss Maj Rite has been reemployed as one of the teachers, while the other teaching position will be occupied by Miss Ethel G. Reynolds. Contracts for the vectors were entered into by the School Board on August 10.

Very truly yours,

Enund F. Hogers,

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UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

TRAVEL REPORT

	This Month	This Travel Year	This Month Last	Last Travel Year	Increa Travel	se for Year
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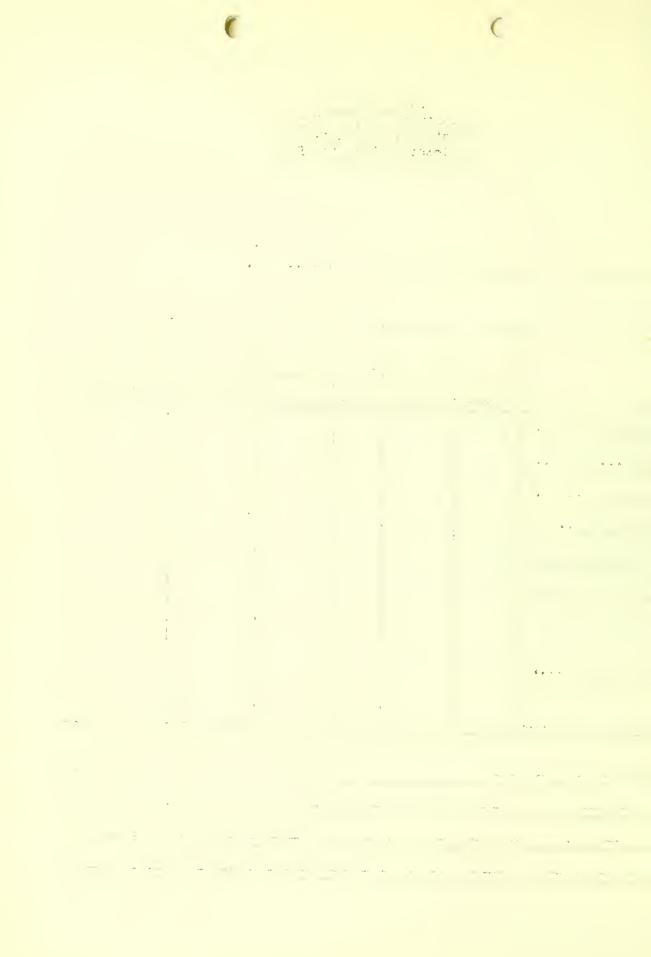
UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

TRAVEL REPORT

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public camps during	g month.		Tell Line	10000 7		

United States Department of the Interior National Park Service Yellowstone National Park

ł	193			193	Percentage			
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United States Department of the Interior National Park Service Yellowstone National Park

Travel r	eport	for	half	month	ending					٠			٠			•	. 1	D
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TOTAL FOR HALF MONTH	hitel	77			= (1)			
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TOTAL TO DATE) We E) L						

Remarks:		

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF PARK REVENUES

Yellowstone National Park for the Month of	August, 1938	
	This Year	Last Year
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ark revenue on hand beginning of month,	-	400
teceived,	\$128,074.41	\$135,464.61
Total,	\$128,074.41	135,464.61
temitted,	128,074.41	135,464.61
n. hand close of month,		
***************************************	,	
'ark revenues received this year to date,	\$249,	109.09
'ark revenues received last year to date	265,	514.21
Increase Decrease	16,4	405.12
Per cent of increase, decrease	6	• 2%

DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

REPORT OF PARK REVENUES

	surust, 1:36	lo stone National Park for the Month of
Last Year	This Year	
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80.90	I. 6.20%	revenues received this year to date,
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05.15	16,4	Fease, Decrease
d'a	.8	cent of increase, decrease

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UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

STATUS OF PERSONNEL

Yellowstone	National	Park	for	the	Month	of	August, 1938	
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					This	Month •	Thi	s Mor	nth Last Year
U				Appoi	nted	Non-Appointed	Appoi	nted	Non-Appointed
				Reg.			Reg.		
Take .	er	of	employees beginning of month	OCC	27	280	ECH	33	276
* B				Reg.	1		Reg.	2	
1	er	of	additions	CCC	1	19	ECW	2	14
1				Reg.	166		Reg.	159	
)	tal			CCC	28	299	ECW	35	290
4				Reg.	9		Reg.	18	
)	er	of	separations			9	ECW	_1	54
622				Reg.	157		Reg.	141	
1)	er	of	employees close of month	CCC	28	290	ECW	34	236
13	er	of	promotions during month	ccc	3		0	1	
				Reg. CCC Reg.	225 6 2 7		Reg. ECM Reg.	45-	13/16 9/16 2/8
r	ega	te	amount of leave without pay.	Reg.	22			0	

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UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

STATUS OF PERSONNEL

National Park for the Month of

nth Last Year	This Mon	Month	This	malitari, radio i Alberto in con distri	
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UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

*ELECTRICITY GENERATED, SOLD, USED, ETC.

	Yellowstone	National	l Park fo	r the Mo	nth of	August, 19	38	
1	and the state of t	This Month	This Travel Year	This Month Last	Last Travel Year			
1		The state of the s	To Date	Year	To Date	Number	Percent	
-	rent generated,	121,300	241,800	108,100	214,800	27,000	12.9	
-	d to park operators,	22,847	46,048	20,177	40,671	5,377	13.2	
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	moder to other Governmenta		1,934	-	· .	1,934	-	
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Indicated by K. W. H.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

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DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF TELEPHONE AND TELEGRAPH BUSINESS

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DEPARTMENT OF THE INTERSOR NATIONAL PARK SERVICE

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DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

Yellowstone National Park

Proj.	As of	
	August 31, 1938 (Date)	
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A month	al Mileage Minor Roads Trails	
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	Proj.
	Description of Project
No Minor Roads and Trails Projects active.	Type of Work age of % Com- Appropria- Amount Amount Proj. plete tion Symbol Allotted Expended
	Amount Remarks



UNITED STATES DEPARTMENT OF THE INTERIOR National Park Service Yellowstone National Park

IRCULAR NO. 16 August 22, 1938

The following schedule for the closing of the park operations is authorized n Yellowstone National Park for the 1938 season:

Last date of rail entrance travel...September 9, 1938

Last date of rail exit travel....September 12, 1938

	•	•	•	:Housekeeping:
	: Hotel	· Todae	Cafeteria	-
	:Dinner	:Lunch	: (Pryor	
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)ld Faithful	:Lunch	:Septembe	er:Breakfast	:Caretaker to:Hamilton after
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Fishing Bridge	•	:	:Breakfast	
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	•	:	•	:September 19:
Canyon	:Lunch	:Lunch	:Breakfast	:Unfurnished :
	:September	12:Sept. 8	:September	19:September 25:
	:	*	•	:September 7 :
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Tower Falls	:	:	:September	30:

Automobile repair shop service will be available until September 30 at Tower Falls, September 14 at Mammoth, September 19 at Fishing Bridge, and September 25 at Canyon and Old Faithful.

Mr. C. A. Hamilton will furnish accommodations, including meals and lodgings, at his Old Faithful and Fishing Bridge stores beginning September 19 and continuing to October 1 or later if business and weather conditions warrant.

The swimming pool at Mammoth will remain open until September 7. The swimming pool at Old Faithful will remain open as long as weather conditions permit.

At the cafeterias operated by the Yellowstone Park Company table d'hote service will be available from September 9 to 19 at the rate of 75¢ per meal, children under eight years of age 40¢, at Fishing Bridge and Canyon as well as Old Faithful. Dishes on the regular table d'hote meal may be had separately, also sandwiches and coffee at cafeteria prices. Cafeterias open 7:00 AM to 8:00 PM.

The entrance checking stations will be kept open and permits will be sold as long as weather conditions permit travel.

Edmund B. Rogers
Superintendent



DEPARTMENT OF THE INTERIOR National Park Service Yellowstone Park, Wyoming

Office of the Superintendent

August 30, 1938

MEMORANDUM TO ALL PARENTS IN MAMMOTH:

Dr. Windsor has advised that the several cases of scarlet fever in Mammoth are not alarming but requests that all persons having this disease refrain from contact with other people in the community.

We are also advised that whooping cough is very prevalent in Park County, Montana and that it is a much more serious disease of the children. Dr. Windsor urges that all children in the community, 6 years of age and over 4 months, be immunized for this disease, the cost of the serum only being \$2.50.

Dr. Windsor is not required to furnish such serum, without charge, under the terms of his contract. Any parents who desire their children to take the serum and who are unable financially to pay for same should consult the superintendent's office.

Because of the prevalence of diphtheria generally and the likelihood of itinerant cases of smallpox in the community, it is advised that the community be given the above-mentioned protection. Dr. Windsor advises that there will be no charge for diphtheria and smallpox immunization. Because of the increase and crowded conditions of the community, it is urgently recommended that all children be given this immunization as above mentioned.

Edmund B. Rogers Superintendent



RESS MEMORANDUM elease on Receipt

1938 - 49

Yellowstone Park, Wyo., August . More vigorous enforcement of park raffic regulations in 1938 has resulted in a clearer accident slate in fellowstone National park than ever before, superintendent Edmund B. Rogers aid today.

Not one life had been lost on park highways during the 1938 season, a report dated August 2 showed. Only one traffic mishap during that time could be classified as serious, the superintendent said.

Park officials considered the record extraordinary in view of the fact that more than 75,000 motor vehicles had travelled on the 390 miles of park roads during the season.

In achieving their record, park law enforcement officials had won 41 convictions for traffic violations previous to August 1. The offenders had paid a total of \$634 into the coffers of the United States Commissioner's court at Mammoth Hot Springs.

"The record justifies our belief," Rogers said, "that application of severity in a few cases helps protect the lives and property of the law abiding majority. It is not our intention to penalize, but we do want to protect those who have every right to safety on park highways."

Superintendent's Office August 5, 1938 SM



ŒSS MEMORANDUM elease on Receipt

1938 - 50

Yellowstone Park, Wyo., August . A decline in travel from all ections of the United States was noted in the Yellowstone national park travel eport through July, superintendent Edmund B. Rogers said today; but the travel s still considerably shead of any year except 1937.

Each of the five entrances to the park reported registrations below the record year of 1937, the report showed. Greatest drop was 7.2 per cent at the East gate and second was 6.6 at the West entrance. Rogers said the figures indicated a slump in through traffic from both coasts.

South gate was closest to its 1937 peak showing a loss of only 0.1 per sent. North and Northeast were almost even at 1.7 and 1.6 per cent respectively. West and East, in that order, were still high in total entries.

Total travel was off 4.7 per cent or 13,350 persons on August 2nd,
268,441 persons having registered this year as compared with 281,791 on the same
date last year. At the present rate of decline the superintendent expects the
1938 season total to run at about 450,000 as compared with last year's record of
nearly 500,000.

Train travel, which had been running ahead of 1937 most of the season, finally fell behind during the last days of July. The August 2 totals ran 10,140 for 1938 and 10,770 for 1937.

Rogers pointed out, however, that even in the face of the travel slump, 1938 still gives promise of being the second best year in Yellowstone history.

Unless unforeseen circumstances occur, the superintendent believes that 1938 will remain ahead of 1936, at that time a record breaking year.

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1ESS MEMORANDUM 1lease on Receipt

1938 - 51

Yellowstone Park, Wyo., August ___. Superintendent Edmund B. Rogers of allowstone national park said today that he believes the park's vigorously afterced campaign to teach the public to stay away from the bears is beginning to tow some signs of success.

This year is still running shead of 1937 in the number of persons injured, bgers said, but the percentage of gain is rapidly tapering off. On August 1 the core read 56 persons injured in 1938 and 41 in 1937. On July 15 it was 34 to 1 and July 1st, 18 to 8. The superintendent pointed out that for the last 15 ays of July the totals were almost a draw.

While injuries were still running high, damages caused by the rampaging ruins were at a low ebb. Only 15 cases of property damage had been reported his year, compared with 37 in 1938. Rogers pointed out that rangers have some ontrol over damages but that they cant protect humans who continue to tempt sungry bears.

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PRESS MEMORANDUM

1938 - 52

Yellowstone Park, Wyo., August . Upper basin geysers in Yellowstone mational park sprang the jack pot this week.

Observers thronged the basin when Giant, the park's geyser behemoth, lead off. ... few moments later Riverside joined the show, then Oblong, Grotto, and finally Grand. From one vantage point visitors were watching five major geysers playing simultaneously. Both Riverside and Grand sped up their intervals to join the main show, each erupting far ahead of schedule.



RESS MEMORINDUM elease on Receipt

1938 - 53

Yellowstone Park, Wyo., August . Yellowstone national park naturalists elieve this week they may have discovered the mystery of what happened to andkerchiefs dropped into the old Handkerchief pool which is now extinct. Most f the handkerchiefs were returned after a vigorous boiling far below the surface, ut some never came back.

When Handkerchief Pool's neighbor, Rainbow, suddenly became a major jeyser this summer, it started to erupt silica-covered handkerchiefs and scraps of cloth. The naturalists will not commit themselves, but they believe that there may be an underground connection between the two pools and that Rainbow's gruptions contain the articles that have been retained in Handkerthief's crater for years.

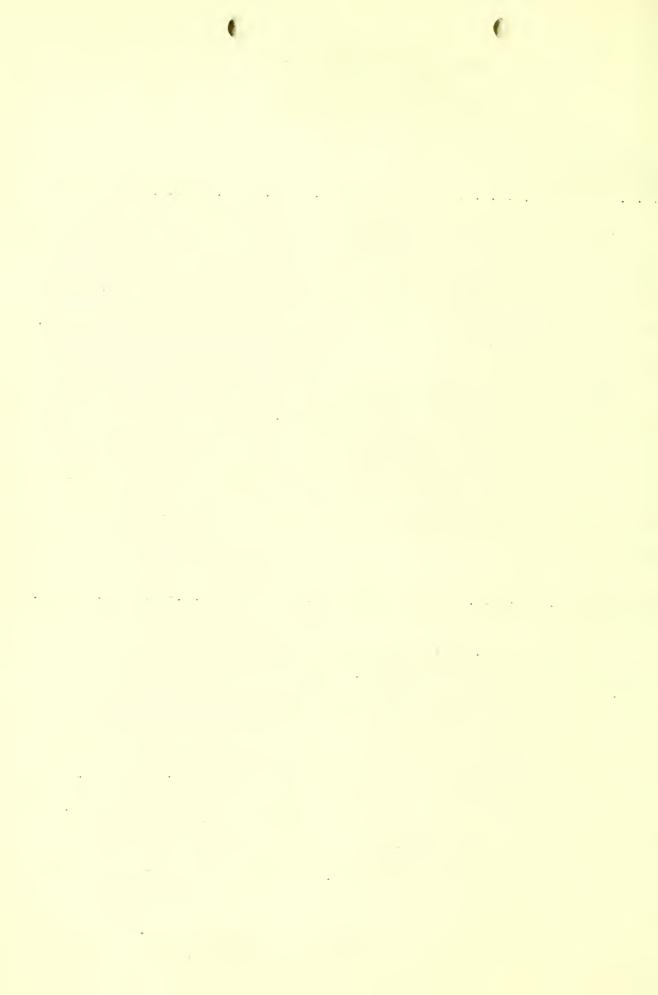
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PRESS MEMORANDUM

1938 - 54

Yellowstone Park, Wyo., August . California and Illinois motorists have established themselves as the nation's best vacationists on the basis of the August 1 Yellowstone national park travel report.

California led the nation in total number of automobiles registered at the checking stations during 1938 and Illinois tags ranked third. Montana, in which part of the park is located, was second. Illinois pulled up during July to pass Wyoming which is now fourth. Utah and Idaho are fifth and sixth with the more distant states of Washington, Minnesota, Colorado, and Ohio trailing in that order.



RESS MEMORANDUM elease on Receipt

1938 - 55

Yellowstone Park, Wyo., August__. The old West isn't dead yet. ellowstone national park officials recently disclosed that park visitors have idden 85,248 miles on horseback during the 1938 season.

Of the total, 66,032 miles were registered in the Old Faithful vicinity, 2,966 miles at Canyon, and 7,250 at Mammoth Hot Springs. All in all 3,322 rides were been taken.

No figures are available on the total yardage of sore muscles or the number of gallons of liniment used.

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PRESS MEMORANDUM

Yellowstone Park, Wyo., August . Yellowstone national park's water level indicator went back to work this week.

During high water seasons the crater of Lakeshore geyser near West

Thumb is within the lake's boundaries and consequently the spouter does not erupt.

When the lake recedes exposing the crater the activity starts.

Early this week the water level was down to the point where Lakeshore could begin its summer show but for some reason or other eruptions were far below normal. The average height, as recorded by ranger naturalists, was only 15 feet as compared with a normal of about 40 feet.

Superintendent's Office August 5, 1938 SM



ESS MEMORINDUM lease on Receipt

1938 - 57

Yellowstone Park, Wyo., August ___. Maybe it's the recession, or perhaps sople are becoming increasingly waist-line conscious.

But whatever the reason is, rangers in Yellowstone national park are onwinced that the bicycle is becoming popular as a means of conveyance to the ark.

Last week Ralph J. Slutz, Boston, become the first person to pilot a icycle over the 10,940 feet high Red Lodge-Cooke highway to the park.

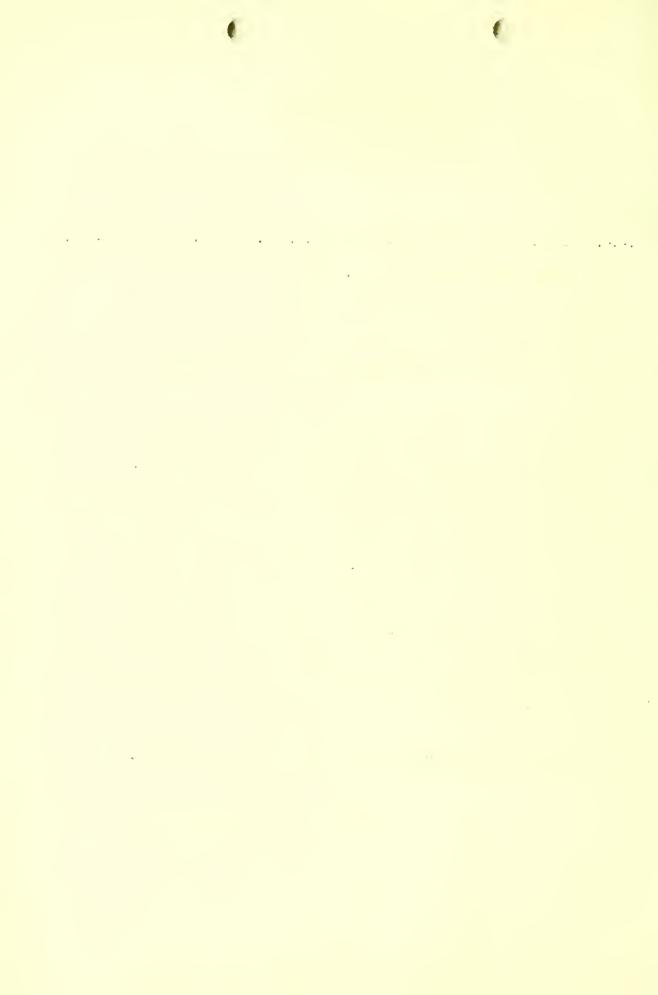
Two days later, Lillian Strojny, 16, of Chicago wheeled her bike up to the East entrance checking station after the long trek from the Illinois ity. Young Miss Strojny, traveling alone, was aiming for a look at the gark followed by a visit to the Tetons and Denver on her return to Chicago.

This week William Schlitzer, 64, and daughter Lillian, 25, of thiladelphia, registered their bikes at the North entrance, enroute to the West coast. They had been on the road more than five weeks when they reached fellowstone.

Many more bike riders from nearer points have been reported.

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Superintendent's Office August 5, 1938 SM



RESS MEMORANDUM lelease on Receipt

1938 - 58

Yellowstone Park, Wyo., August__. Travel authorities may pemoan a slight slump in the number of people taking to the highways this summer out anglers in Yellowstone national park can guffaw in their faces.

While travel in the park was declining from last year's high, the rod wielders were hauling in a record catch, superintendent Edmund B. Rogers said.

On August 6 the 283,000 persons who had visited the area had reported catching 110,159 trout of assorted species. Last year on the same date 300,000 persons had only reported 95,213 fish, an increase of 16 per cent in the catch while travel had fallen off 5.7 per cent. And every day, the superintendent said, shows 1938 fishermen increasing their advantage.

Officials have no fear of depletion of the supply as long as laws are observed and conditions remain favorable. In July the fish plant totaled 2,100,000 grayling, 447,000 Rainbow, and 1,000,000 black-spotted trout. The grayling figures are well above 1937, the black-spotted trout about the same, and the Rainbow slightly below. In addition officials estimate that the egg take from Yellowstone lake this summer will total about 29,000,000.

Meanwhile the ranger force was severe with fish hogs who are exceeding park quotas. Their aim, they say, is to provide plenty of good fishing for everyone but not to let any lawbreakers fish out the lakes and streams.

PRESS MEMORANDUM Release on Receipt

1938 - 59

Yellowstone Park, Wyo., August__. College students, school teachers, and professional resort employes from 40 states, the District of Columbia and Hawaii are engaged in waiting on tables, making beds, and carrying luggage in Yellowstone national park this summer, a recent survey disclosed.

Montana heads the list with 573 persons employed by the Yellowstone Park company, major park operator. California trails closely with 500, and North Dakota and Minnesota are third and fourth with 137 and 128. Only Alabama, Delaware, Maine, Maryland, Nevada, New Hampshire, Rhode Island, and South Carolina are missing from the rolls.

Including only the lodge and cabin employes, practically all of whom, officials said, are college students and teachers, North Dakota ranks first with Minnesota second and Montana, Illinois, Nebraska, and California following in that order.

Terming themselves "savages," these employes, many of them fraternity and sorority members from large universities, earn spending money during the summer as porters, lodge maids, yardmen, dishwashers, bus drivers, and waitresses.

Park operators report that thousands of applications from all sections of the country start to flood their offices early in the winter to fill the approximately2500 positions which are available.



RESS MEMORANDUM Release on Receipt

1938 - 60

Yellowstone Park, Wyo., August . While Yellowstone national mark travel was declining slightly this week from its all-time high of 1937, wirline traffic to the area was well on the way toward setting a new record, superintendent Edmund B. Rogers said.

Through August 7 a total of 78 persons had come to the park's Vest entrance by plane, 15 more than in the entire season of 1937. In 1936, the year of the inauguration of the service, 93 persons flew to the park, but at the present rate of entries 1938 will almost double that figure. No statistics are available on the number of persons leaving planes at Billings and Butte in Montana to cover the last few miles by rail or bus, but officials believe the figure is increasing.

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PRESS MEMORANDUM

1938 - 61

Yellowstone Park, Wyo., August . The old story of the lion and the mouse was reenacted in Yellowstone national park recently, the naturalist department reports.

A young grizzly bear, member of the fiercest species of animal in the park, stepped toward the feeding platform at the Grizzly Bear grounds.

A raven, standing on the platform, ruffled its feathers and cawed loudly. The bear reared up and started for the woods. The raven had bluffed him.

-o0o- Superintendent's Office August 10, 1938 SM



PRESS MEMORANDUM Release on Receipt

1938 - 62

Yellowstone Park, Wyo., August . Civilian Conservation

Corps enrollees in Yellowstone national park last week began a project which

may ultimately change the location of the entire Yellowstone canyon campground.

A spike camp of 50 boys started construction work on a project which includes new water and sewer facilities for a proposed new utility area.

More than \$28,000 had been expended on materials for the project when work commenced. Officials do not expect completion of the job for several years.

Two CCC jobs will be completed on about September 1, officials said -- the construction of 30 miles of telephone line in the Gallatin region and a new comfort station and sewer system at Tower Falls. The telephone line will make communication with park headquarters possible throughout the winter, an impossibility with the present cross country line.

with the completion of these tasks a spike comp will be set up at the buffalo ranch where the boys will start work on a new water supply.

The major task of the four camps in the park at the present time is the maintenance of campgrounds, officials said. Until the end of the heavy travel season a large percentage of the boys in the park's camps will be engaged in keeping the camps clean and orderly for park guests.

Two of the four camps, both at Mammoth Hot Springs, are permanent, the boys remaining there throughout the winter.



RESS MEMORANDUM lelease on Receipt

1938 - 63

Yellowstone Park, Wyo., August Lost lake in Yellowstone national park is still lost but searching rangers this week found a larger body of water which neither they nor do they believe the official government mappers knew existed.

While investigating the bird population in the vicinity of

Flat Mountain arm of Yellowstone lake, Frank Oberhansley, junior park naturalist,

and Maynard Barrows, assistant chief ranger, discovered the pond which they

said was sausage-shaped and measured approximately one mile in length. Lost

lake which, it is reported, has not been seen since 1921 is described by

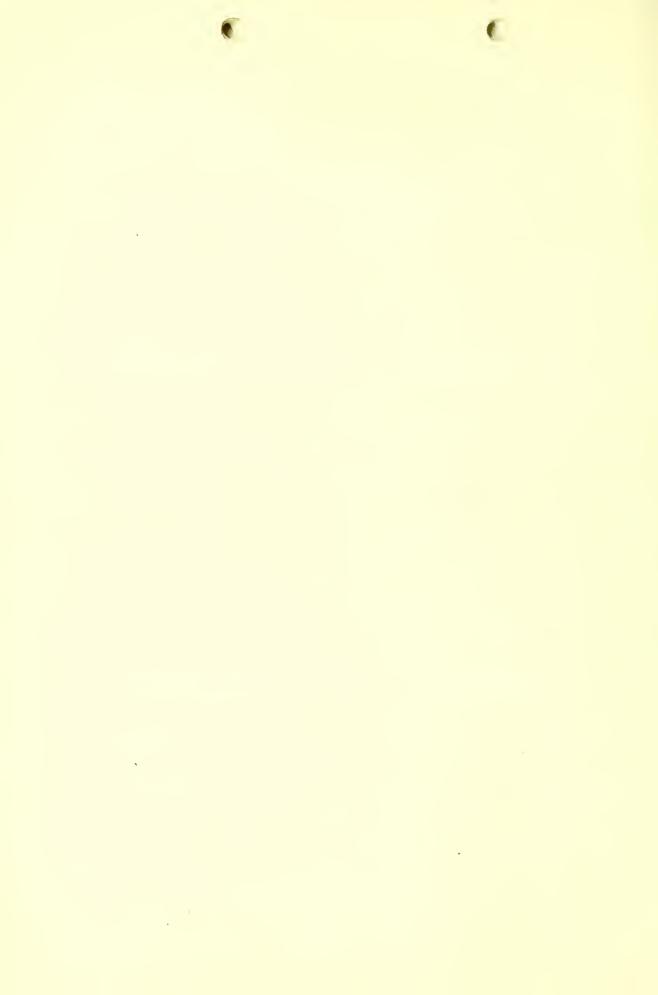
official maps as being near the west thumb of Yellowstone lake.

Neither the official topographic map nor any other known map of the park included the lake which Oberhansley and Barrows said appeared to be permanent and not seasonal. How it could have been missed for all these years they could not say.

Superintendent Edmund B. Rogers hazarded a guess that the lake's belated discovery was due to its out of the way location.

Meanwhile Lost lake was still on the map, and old timers were writing in describing its location and several parties were ready to search for it, but nobody had seen it. But park authorities are certain the recently discovered body of water is not the Lost lake for which they are looking.

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RESS MEMORANDUM telease on Receipt

1938 - 64

Yellowstone Park, Wyo., August . It took two trucks and wo lengths of stout rope to separate a greedy Yellowstone national park bear from a milk can recently, the superintendent's office reported.

The hungry bruin went right into the milk can head first, observers said, but when the tasty fluid was gone the big fellow couldn't get out again. Noting his plight, rangers tied one rope to the can, and the second to the bear. The one on the can they tied securely to a tree, the other to a horse. When the horse pulled the tree came down and rangers were baffled -- until they thought of the truck idea.

They pointed the trucks in opposite directions, tied one to the bear, the other to the can, and threw the motors into gear. The plan was successful. With a noise that rangers described as being similar to that which follows the opening of a champagne bottle, the milk can came off the bear's head, the rope slipped off his body, and he scampered away unhart.

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PRESS MEMORANDUM

1938 - 65

Yellowstone Park, Wyo., August . One of Yellowstone national park's most widely known geysers, Beehive, ended a year of dormancy recently when it started to erupt, superintendent Edmund B. Rogers said.

Beehive was once acclaimed as one of the park's most beautiful spouters, until something went wrong with its plumbing. It throws a narrow column approximately 180 feet into the air from its nozzle-like crater. Its new schedule is by no means regular, but park authorities have hopes that it will continue to play every two or three days as it has recently.



PECIAL TO: ALL OHIO AND WEST VIRGINIA NEWSPAPERS

**elease on Receipt August 12, 1938

Montana.

Yellowstone Park, Wyo., August . A CCC baseball nine made up entirely of enrollees from Ohio and West Virginia is mopping up all apposition in Yellowstone national park and the surrounding territory in

The club, representing the Glen Creek camp at Mammoth Hot Springs in Yellowstone, has won 13 games and lost 4 during the season. The only loss to another CCC camp was later avenged by two victories of 17 to 4 and 31 to 6. The other three losses were to strong Montana semi-pro teams, each of which has also been defeated.

Stars of the club are John Maple, Carrolton, Ohio, pitcher; Ralph Jones, Canton, Ohio, short stop; Eugene Curtis, Wellsburg, West Virginia, third base; and Ronald West, Canton, first base. All four have been invited to attend a training school at Butte, Montana sponsored by the Cincinatti Reds through their Durham, North Carolina club of the Piedmont league.

Others on the roster are Donald Long, second base, Bannock,
Ohio; John Hodar, right field, Barton, Ohio; Cecil Yates, center field, Piketon,
Ohio; Carl Bozart, left field, Dayton, Ohio; Raymond Dewell, catcher, Canton,
Ohio; Joe Sokorsky, pitcher, Cleveland; and Reneous Owens, pitcher, Jewett,
Ohio. Sidwell Slater, Bannock, Ohio, an enrollee, is the club's coach.

A tentative schedule for the remainder of the season calls for a tournament at Missoula, Montana to settle the district CCC title, the winner there to play at Spokane, Washington for the Northwest championship. Local diamond fans consider the Glen Creek team a favorite at the Missoula tourney if it is arranged.



SPECIAL TO: ALL MONTANA NEWSPAPERS

Release on Receipt

ipt August 12, 1938

Yellowstone Park, Wyo., August . With a record of 13 games won and 4 lost during the season members of the Glen Creek, Yellowstone national park, Civilian Conservation Corps baseball club are preparing this week to advance their claim to the Fort Missoula district championship.

District authorities, park CCC officials report, are striving to arrange a championship series to be staged at Missoula later in the month. It is probable, they said, that the winner there will compete against the Northwest champions at Spokane early in September.

The Glen Creek nine has lost to only one CCC camp, Squaw Creek near Bozeman, during the season and later beat the same aggregation by scores of 17 to 4 and 31 to 6. Their record is perfect against the other three camps in the park and against Ballantine (near Billings) and Whitehall.

Only team to hold a margin over Glen Creek is the Roundup,

Montana semi-pro team which has won two victories to one. The CCC's have

broken even with the Billings Gas Co-ops.

Four of the boys, John Maple, pitcher of Carrolton, Ohio; Ralph Jones, short stop of Canton, Ohio; Eugene Curtis, third baseman of Wellsburg, West Virginia; and Ronald West, first sacker of Canton, have been invited by the Durham club of the Piedmont league to attend the diamond school at Butte this week end.



PRESS MEMCRANDUM Release on Receipt

1938 - 66

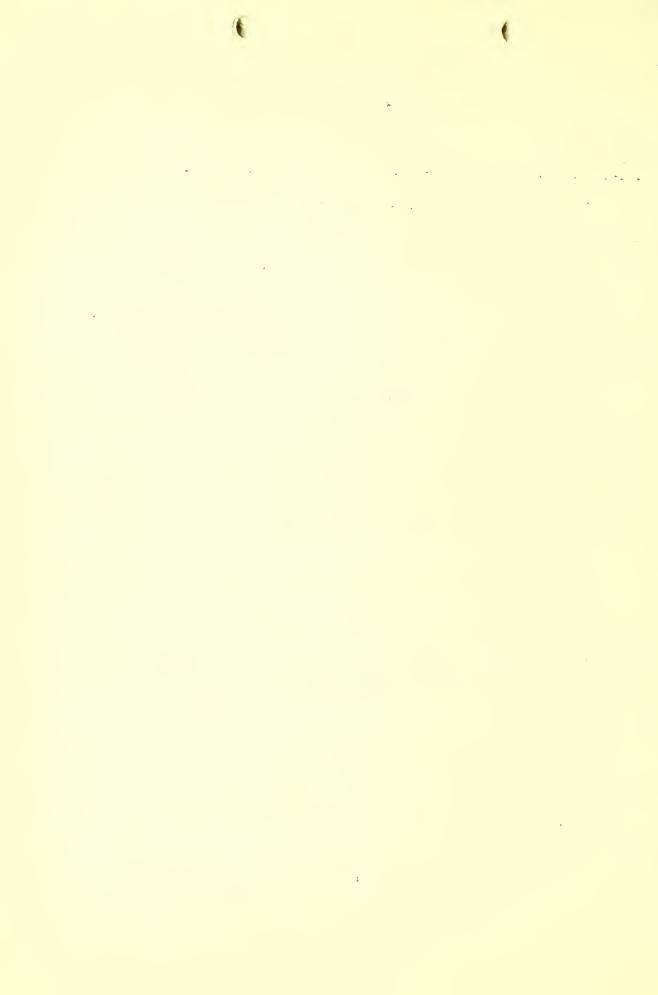
Yellowstone Park, Wyo., August___. The lowest Yellowstone national park bear census since rangers started taking the count in 1933 was recorded this week, superintendent Edmund B. Rogers said today.

District park rangers, who counted noses of the bruins, found 166 black bears and 63 grizzlies by actual count compared with 184 blacks and 80 grizzlies in 1937.

The yearling and cub totals being approximately even with previous years, rangers are having a hard time explaining the drop. They assume, however, that because of the campaign to keep them off the highways the animals are remaining out of sight in the deeper forests, away from the eagle eyes of the population takers. The numbers shipped to zoos has also contributed to the decline.

Two factors contribute to the slump in the grizzly figures, the superintendent said. In the first place, the food supply at the Canyon Grizzly bear ground has been cut in an effort to break up too large a grizzly concentration near there, and secondly, the grizzly ground at Old Faithful has been eliminated so fewer are seen.

The estimated total number of blacks in the park was set at 446 as compared with 519 in 1937 and the grizzly estimate was fixed at 266 compared with 1937's 288. The highest estimate since recordings were first taken was 633 blacks and 335 grizzlies in 1935.



PRESS MEMCRANDUM Release on Receipt

1938 - 67

Yellowstone Park, Wyo., August __. Disturbed by rumers that Old Faithful is becoming erratic, Yellowstone national park naturalists were ready this week to prove that the world's most regular geyser is just as faithful as it was when first officially observed in 1870.

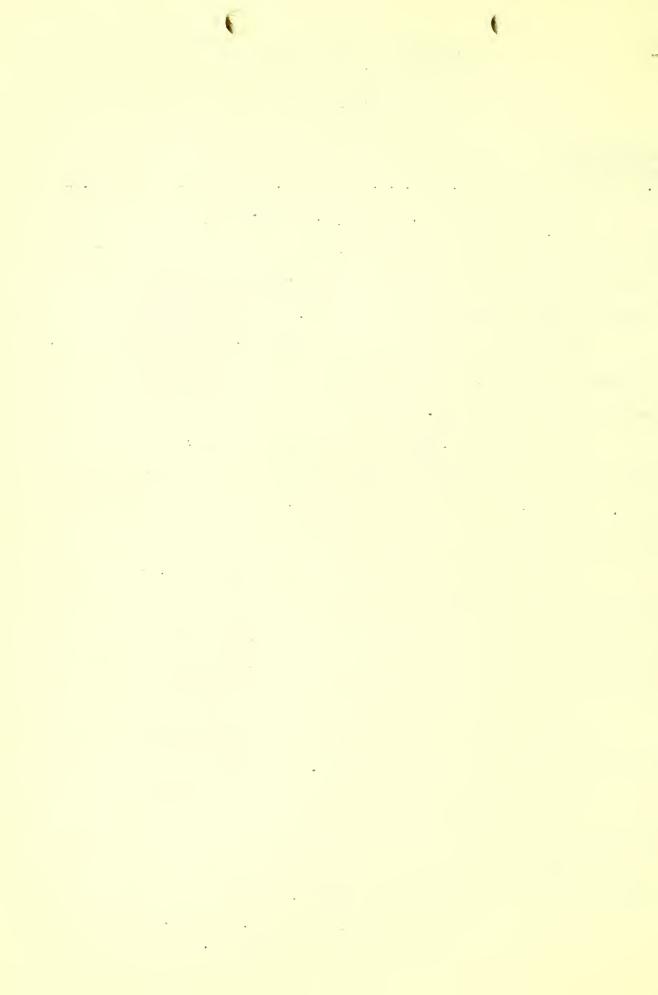
Park Naturalist C. Max Bauer said today that employes are installing a thermograph, a barograph, and another instrument for recording exact eruption intervals on Old Faithful's cone.

The weather instruments will keep graphs of temperature and air pressure so that naturalists may determine the effects of these factors on eruptions. The interval recording device will work both day and night making complete records possible for the first time in history.

Unofficial daylight observations indicate that the average interval between eruptions during July was 66.5 minutes, exactly the same as the June schedule and less than a minute above another unofficial record kept in 1933. The average includes the record breaking 115 minute interval recorded in mid-July.

First observations based on recordings of the new instruments will be available about September 1, Dr. Bauer said:

Meanwhile, most of the park's geysers, after a period of violent change early in the season, are settling back to regular schedules. Rainbow pool, which became a geyser in June, has established a regular period and is now considered one of the best shows in the park.



PRESS MEMORANDUM Release on Receipt

1938 - 68

Yellowstone Park, Wyo., August . Although capital punishment in Yellowstone national park is prohibited by law, the park naturalist department reports that the playground is equipped with a multitude of the latest type death chambers employing lethal gases.

Ranger naturalists recount that they have recently been picking up scores of dead birds in small pockets on the terraces at Mammoth Hot Springs. The pockets, they say, are filled with carbon dioxide, sulphur dioxide, and hydrogen sulphide gases. The birds fly in and are suffocated before they can escape. Although it has not happened, the naturalists maintain it is possible for a large animal to stumble by accident into some of the larger pockets and perish.

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PRESS MEMORANDUM

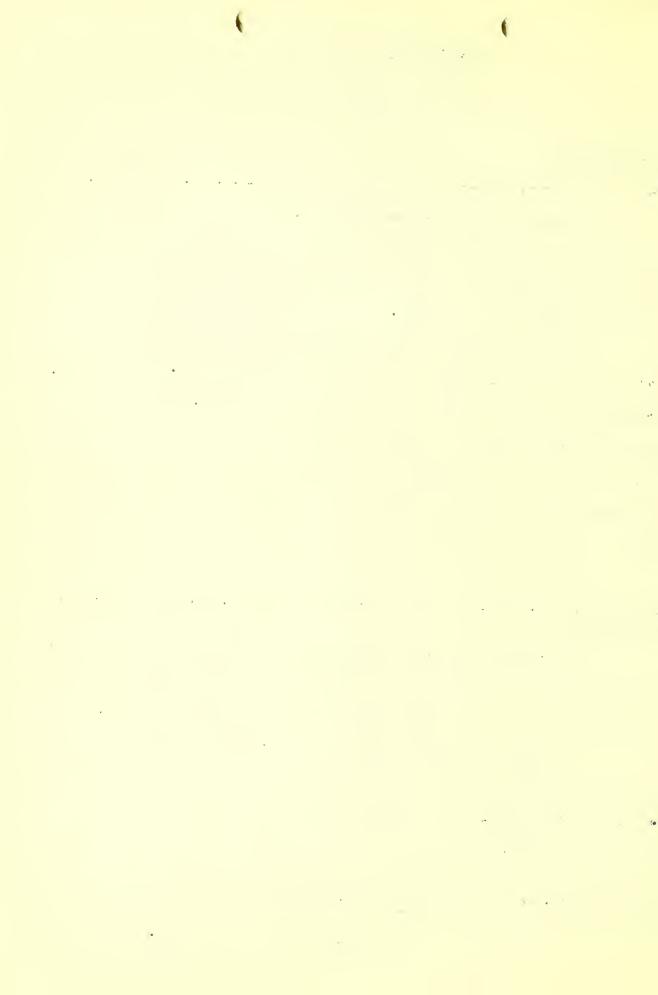
1938 - 69

Yellowstone Park, Wyo., August___. Poker-minded ranger naturalists in Yellowstone national park reported recently that they drew for a royal flush and connected on one of their nightly game stalks at Mammoth Hot Springs.

They and their caravans had been spotting beaver, ccyotes, bears, antelope and sometimes elk on their trips but never all five on the same night.

Them came the magic hand. First they saw a bear, then several antelope, a coyote galloped across the path, and beaver were splashing in the beaver pond. That ended the show until just before they were ready to climb the last hill on the road home. At that time an eagle-eyed visitor pointed out an elk on a

nearby hillside. They had drawn an elk high straight flush.



PRESS MEMORANDUM Release on Receipt

1938 - 70

Yellowstone Park, Wyo., August__. Yellowstone national park travel broke the speed of its fall slightly during the first half of August, the superintendent's mid-monthly travel report showed, the loss being down to 5.9 per cent below record breaking 1937 on August 14, but 5.7 per cent ahead of the same date in 1936.

Travel from the East seems to have suffered most, the superintendent said, the East gate now recording a drop of 9.3 per cent from 1937. Only cate to register a gain was South where 262 more people had arought about a 9.6 per cent gain.

Through August 14 a total of 334,106 persons had entered all gates compared with 355,092 in 1937 and 316,906 in 1936, a record breaking year at that time.

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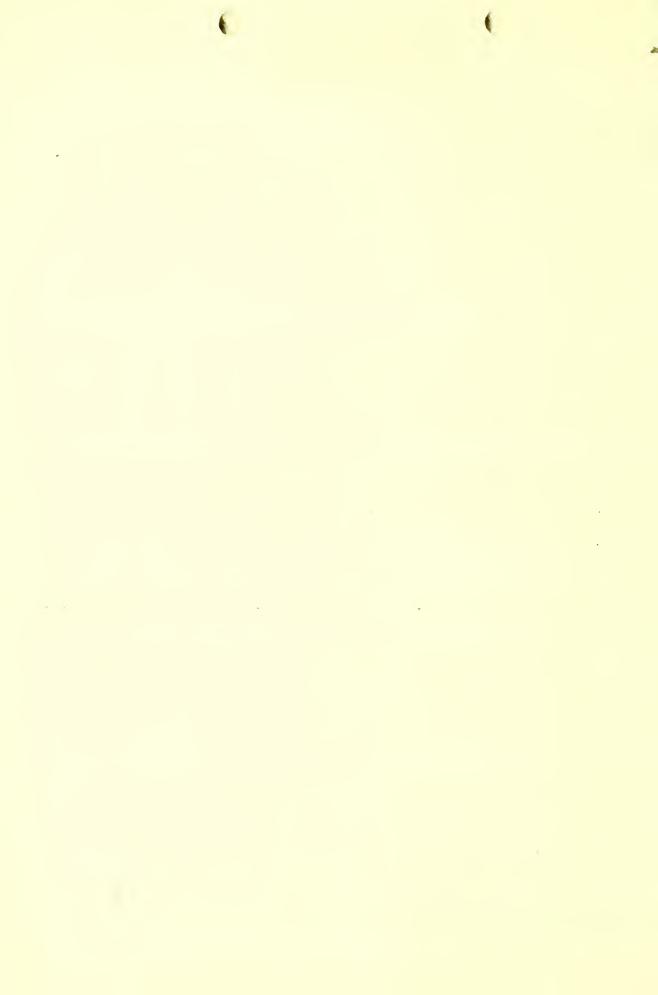
PRESS MEMORANDUM

1938 - 71

Yellowstone Park, Wyo., August__. Yellowstone national park ranger naturalists were ready this week to begin an intensive search for Lost lake, one-half mile long body of water, which, it is reported, has not been seen since 1921.

Checking with historical records, the naturalists have decided that Lost lake is the same as Two-Ocean pond, placed on the Norris maps drawn up in the 1870's. They intend to discover the old Norris trail from Old Faithful to West Thumb and follow that trail until they come upon Lost lake.

Since park officials became interested in clearing up the mystery early this summer, they have been flooded with advice from old timers, each with an idea for the lake's rediscovery.



PRESS MEMORANDUM Release on Receipt

1938 - 72

Yellowstone Park, Wyo., August . A cleanly Yellowstone national park beaver decided to take a hot bath recently, the superintendent's office reports.

While 400 people were gathered along the banks of the Firehole river to watch Riverside geyser throw its column of water into the stream, the beaver unconcernedly swam upstream directly through the heavy pre-eruption overflow from the geyser's crater.

The animal swam slowly enough so that ranger-naturalists conducting the party, had time to point it out. A short distance above the crater the beaver left the water and hied off into the woods. Naturalists report that the overflow water from Riverside as it drops into the Firehole is well above boiling.

-000-

PRESS MEMORANDUM

1938 -73

Yellowstone Park, Wyo., August. It takes a 40-man crew of Civilian Conservation Corps enrollees working every day of the week to pick up the tons of refuse dumped onto Yellowstone national park highways by untidy motorists, park CCC officials report.

Because of the habits of visitors, roadside clearance has become one of the major tasks of the four camps in Yellowstone, the officials said today.



FRESS MEMORANDUM Release on Receipt

1938 - 74

Yellowstone Park, Wyo., August . It's a case of he who laughs last laughs best at the Canyon Grizzly Bear grounds in Yellowstone national park.

An encounter with an 800-pound grizzly means sudden death to the fat, slow moving marmots who abound in the park so they grimly try to keep out of the way. But at the bear grounds the roly-ply marmots climb to the top of the fence surrounding the enclosure from which the audience watches the grizzlies feed. As the giant silvertips mill around below them, the marmots chuckle furiously because from their vantage point they know they are safe. But should one ever drop from the fence it's the grizzly's turn to chuckle.

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PRESS MEMORANDUM

1938 - 75

Yellowstone Park, Wyo., August__. The last leg of the modernized 142 mile main loop highway system in Yellowstone national park was opened to traffic this week, the superintendent's office reports.

Contractors had been holding traffic off a seven-mile stretch of the new Old Faithful to West Thumb road while fills were settling, but this week they decided the new thoroughfare was ready. Up until this summer the Old Faithful-Thumb section was the only one-way road remaining among the park's main highways.

SPECIAL TO: ALL MONTANA, WYOMING, IDAHO, AND UTAH NEWSPAPERS

Release August 20, 1938

YELLOWSTONE PARK, WYO., August 20. All fishing waters in Yellowstone national park to be open during the 1938 season except several small streams on the west side were available to anglers Saturday when the bars were let down on Grebe lake, Superintendent Edmund B. Rogers said today.

Grebe is unusually well stocked with grayling this year, the superintendent said. Restrictions are maintained this late in the year because of fish hatchery operations there, he added.

Other choice fishing spots in the park at this time, according to authorities, include Slough creek, Yellowstone river, Lamar river, Yellowstone lake, and Lewis lake. For the expert angler who prefers a battle, the superintendent recommends Cascade and Wolf lakes where there is an ample supply of grayling.

Catches are holding up well in all lakes and streams, officials said. Fishermen have reported to checking stations a total haul of 130,000 this year as compared with 112,500 last year. August has registered a sizeable gain, this year's total reading 29,000 and last year's 24,000. In view of a more than 6 per cent drop in travel, the fish take is considered surprising.

Authorities are confident the present favorable conditions will hold up throughout most of the remainder of the season.

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RESS MEMORANDUM lelease on Receipt

1938 - 76

Yellowstone Park, Wyo., August . Giant geyser, Yellowstone lational park's highest, jumped the gun on its observers this week and erupted almost a week ahead of schedule, the park naturalist department reports.

Only four and one half days after its previous eruption, its schedule calls for intervals of from 10 to 12 days, some mysterious force of nature pulled the trigger and Giant shot out its 250-foot column of water before one of the largest crowds of the season.

Naturalists consider the stepped up activity a favorable sign because up until 1936 Giant erupted only three or four times a season. With its newly-found water supply Giant has become one of the most popular attractions in the park, crowds sometimes waiting in the area for two or three days to see the spectacle.

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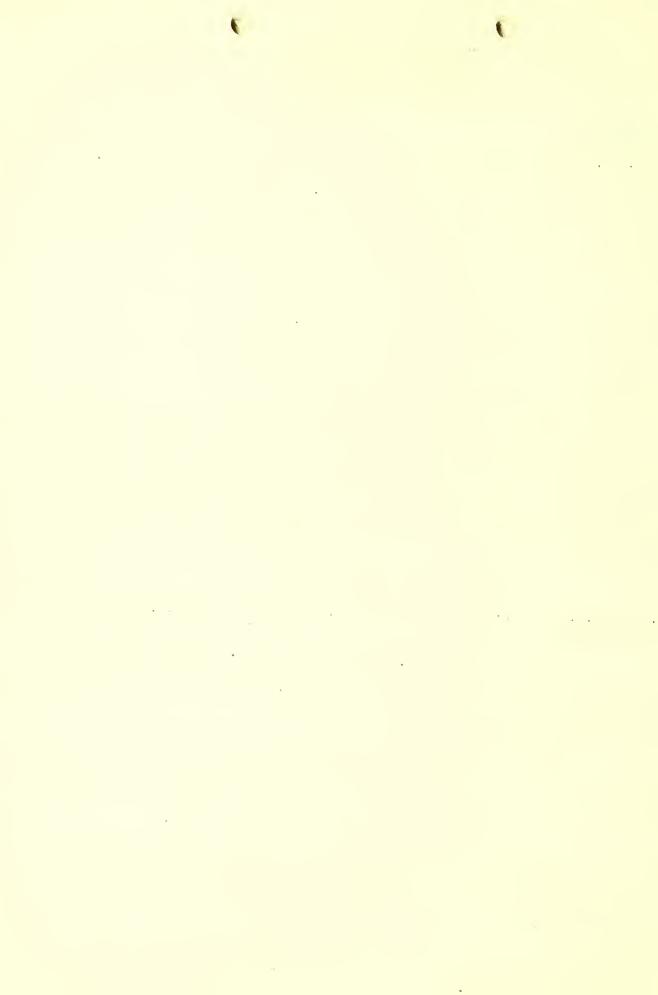
PRESS MEMORANDUM

1938 - 77

Yellowstone Park, Wyo., August . The 1939 season is the time for Yellowstone national park visitors to see a large number of bear cubs, park rangers are predicting.

Noting that the number of cubs counted along roadsides and at the Grizzly bear grounds was below normal this season, they consulted their records and found that the same was true of each year with an even number.

The reason is, they believe, that the bears seen along the roads and at the bear grounds are the same each year. A mother bear usually gives birth to cubs each two years. That means that the mothers seen by the public this year have yearlings and next year will bring cubs to points where the public can see them.



PRESS MEMORANDUM Release on Receipt

1938 - 78

Yellowstone Park, Wyo., August___. Discovery of a previously unreported area of thermal activity in Yellowstone national park was reported by Superintendent Edmund B. Rogers today.

Located only a few hundred yards back of the grand loop highway system between Norris and Madison Junction, no mention has ever been made of the region in old park reports. No available maps of the park include the basin.

The discovery was made by Superintendent Rogers himself while on a hiking trip into an adjacent hot spring area. Noting the steam columns arising from the side of Paint Pot hill, the superintendent and his party walked in that direction.

They found a sizeable area including a multitude of small nozzles looking like miniature geyser cones. Each nozzle was a steam vent.

The basin was unusual, the superintendent said, in that it was covered by white quartz sand. Hot springs in the park are usually surrounded by travertine and geyser basins have a floor of silica or geyserite.

There are no records available, Rogers said, after a study of old documents, of any person ever having seen the basin before its recent discovery.

Superintendent's Office August 24, 1938 SM



PRESS MEMORANDUM Release on Receipt

1938 - 79

Yellowstone Park, Wyo., August___. The Old Faithful area is the most popular section for visitors in Yellowstone national park, the annual park census published this week disclosed.

A total of 3,485 of the 8,718 persons staying in the park on the night of August 12 were counted in the Old Faithful vicinity, the records show. In second place was the area including the Lake hotel, Lake lodge, and Fishing Bridge campground, where 3,289 visitors were listed. The region near the Grand Canyon of the Yellowstone was third and Mammoth Hot Springs fourth.

Total population of the park was 12,905 or approximately three persons to the square mile. Of the total 4,187 were employes and 8,718 guests.

Most popular type of accommodation was the housekeeping cabin, where 2,951 persons spent the night. The second high total, 2,569 was found sleeping in tents and trailers. Lodges were third with 2,197, and hotels brought up the rear with 1,001.

Of the 4,187 employes and employes' families, 2,291 work for the park operators, and 687 for the National Park Service. The remainder are listed as contractor's help and miscellaneous.

All figures show a slight drop from 1937's record totals. Last year 14,076 persons were counted as compared with the 12,905 this year.

-000- Superintendent's Office August 24, 1938 SM PRESS MEMORANDUM Release on Receipt

1938 - 80

Yellowstone Park, Wyo., August __. Grand geyser in Yellowstone national park has no respect for the park season, ranger-naturalists pointed out recently.

The spectacular 200-foot spouter erupts more frequently when there are fewer visitors present to watch it. Naturalist records indicate that the average interval between eruptions during May was 30 hours, during June 36 hours, and during July, 44. The number of guests in the park increased proportionately with the increase in hours between Grand's plays.

Naturalists are at a loss to explain the reason for the lack of showmanship. It would be easy to explain, they say, that, as surface water becomes scarcer and the heat increases, the geyser slows down. But then they can't account for the fact that August is going to pare a few hours off the July figure, running between 38 and 40 hours.

And then again, the other geysers don't slow down in mid-summer.

Old Faithful is right on schedule, even considering a record lapse during

July. Giant, Riverside, Rainbow, and Lone Star are all regular. Daisy, with

an occasional lapse which is not seasonal, keeps on plugging along.

The only theory remaining is that Grand is bashful. Naturalists would like to have some winter records because if it is true that Grand does not like to play to crowds it should erupt almost as often as Old Faithful when its only audience is trees and clouds.



PRESS MEMORANDUM Release on Receipt

1938 - 81

Yellowstone Park, Wyo., August __. The travel season in the mountain states hit its peak earlier in 1938 than for several years, Yellowstone national park officials believe. They base their conclusions on graphs prepared by the park travel office.

The third week in August was the top week for park travel in 1934, 1935, and 1937, but the third week in July took top honors in 1938, the records show.

Usually park travel, which officials believe is a good indication of travel throughout the Rocky Mountain area, jumps rapidly to a plateau which is reached on about July 4. From that point it climbs slowly to a climax on about August 22, after which it falls off rapidly.

This year the June climb was far more rapid than in the past,

June travel ranking as the highest in history. The high point was reached in

July after which registrations experienced a slight decline through August.

From their studies, park authorities believe that the great mass of American motorists take to the road on about July 1 and stay out until the last week in August.

The heavy June traffic this year would indicate that more persons took earlier vacations in 1938 than before.



PRESS MEMORANDUM Release on Receipt

1938 - 82

Yellowstone Park, Wyo., August . September 12 has been designated as the official closing date for hotels in Yellowstone national park, Superintendent Edmund B. Rogers disclosed today.

The last regular train service to the park will bring visitors in on September 9.

Officials now believe that motor travel will be permitted until snow blocks the highways.

With several exceptions lodges will close on September 8 and housekeeping cabins and cafeterias on September 19. Mammoth lodge will lock its doors August 29 and the West Thumb camps on September 9. Camp Roosevelt is scheduled to close September 7.

After housekeeping cabins and cafeterias have shut down for the winter on September 19, accommodations will be available at general stores at Fishing Bridge and Old Faithful as long as motor travel continues. Some housekeeping cabins will run on a skeletonized basis until September 25.



PRESS MEMORANDUM

August 26, 1938

Yellowstone Park, Wyo., August___. Giant mackinaw trout will soon begin to bite in Heart and Lewis lakes in Yellowstone national park, superintendent Edmund B. Rogers said recently.

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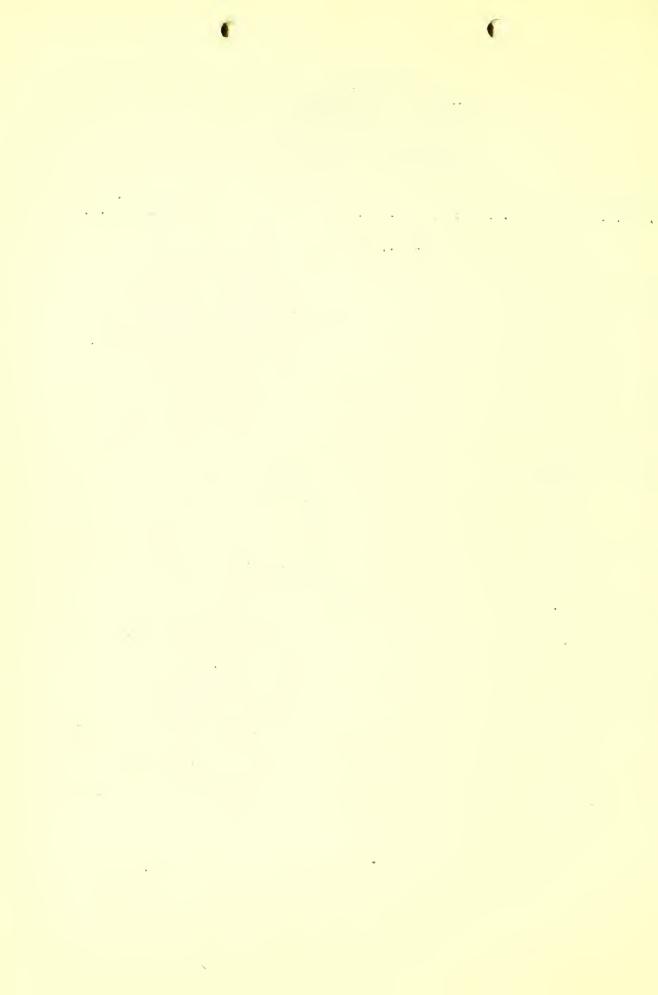
Some mackinaw catches have been recorded during the season, the superintendent said, but the big fellows are expected to begin to go after hooks in great numbers shortly after September 1. Fish weighing as much as 25 or 30 pounds have been caught in previous seasons and the general average runs between three and five pounds.

Also due to improve with the advent of cooler weather is the Madison river where rainbow constitute the bulk of the finny population.

Best fishing in the park during early September, in addition to the above, will be in the lower Yellowstone river below the Canyon,

Slough creek, Lamar river, Grebe lake, Cascade lake, and Wolf lake. Grayling are particularly numerous in Grebe, authorities report. Yellowstone lake is holding up unusually well, also.

Rangers on duty at checking stations report that the per capita catch is as high as it was at the peak of the travel season and that anglers are having little difficulty filling their creels with the prescribed limit.



ESS MEMORANDUM please on Receipt

roads in the near future.

1938 - 83

Yellowstone Park, Wyo., August__. Yellowstone national park will open to visitors until snow blocks the highways this fall, Superintendent imund B. Rogers said today.

Checking stations will be left open as long as it is possible for atomobile traffic to pass safely. It is expected that motorists may safely lan trips for as late as October 15, and there is a possibility, if snowfall slight, that roads will be passable into November.

Accommodations will be available at general stores after ousekeeping cabins have closed on September 25. Hotels are scheduled to close eptember 12 and lodges September 8.

The 56 miles of highway from Gardiner through Mammoth Hot Springs and Tower Falls to the Northeast entrance will be kept free of snow all winter ermitting visitors to see the unusual wildlife show during the coldest part of the winter.

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Yellowstone Park, Wyo., August__. Yellowstone national park statisticians are wondering this week if transportation travels in cycles. Fravel records in 1927 registered big gains over 1936 in auto, train, and sotorcycle traffic but showed a loss in the number of persons entering the park with pack outfits. This year rail, auto, and motorcycle traffic are all below 1937, but persons entering with pack outfits are running almost double that year. Towever, nobody is expecting to see the horses push the cars and buses off the



1ESS MEMORANDUM 1lease on Receipt

1938 - 85

Yellowstone Park, Wyo., August Rangers in Yellowstone national rk turned doctors the other night and performed a successful Caesarian operation (a cocker spaniel.

F. A. Aude, Magalon, New Mexico, reported to ranger John Lewis and inger-naturalist Randall Watkins at the West Thumb station that his blooded dog suffering violently and asked their advice. The rangers looked at the dog eldecided that it was time to operate.

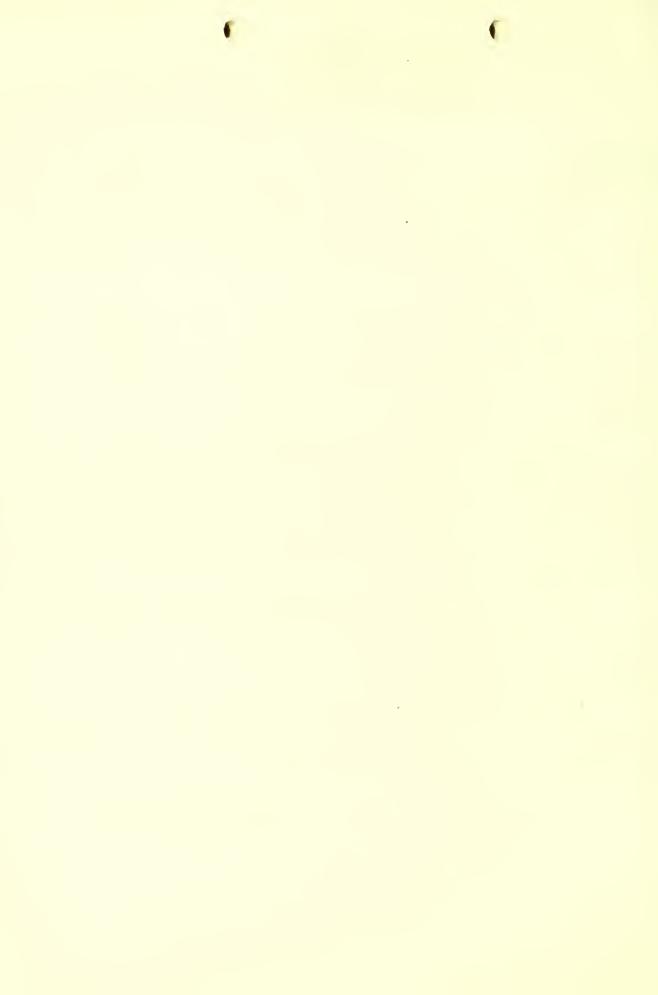
Under the light of cil lamps the rangers went to work with a rzor blade. They finished their operation and sewed up their patient with lien thread and fish line leader, using a common needle for stitching. In their tsk they were aided by Madeline Saxe, trained nurse from Temple University hspital in Philadelphia.

Next day the two puppies were healthy and the mother was dashing out in the best of spirits. But by nightfall the mother had become bloated fix drinking too much cold water and died.

Witnesses are convinced, however, that if the mother had been ket quiet and had not been permitted to drink the water she would have recovered.

Acording to latest reports the pups are a healthy pair.

-000- Superintendent's Office August 30, 1938 SM



PRESS MEMORANDUM

Release on Receipt 1938 - 86

Yellowstone Park, Wyo., August__. Less than a quarter of an acre of Yellowstone national park's 2,200,000 acres of woodland has been burned over by forest fires up to August 27 this summer, Superintendent Edmund B. Rogers said recently.

Only seven small fires have been reported during the summer as contrasted with 25 last summer and 47 in 1936. And the seven figure includes one sulphur sand fire which could not be recorded in any other category.

Heavy precipitation throughout the summer has been the greatest factor in maintaining the record, superintendent Rogers believes. Each time the fire hazard started to climb to the danger point, showers brought it down again, he said. The heavy rainfall has also delayed the maturation of grasses making it less likely for blazes to catch.

The remarkable record has not caused rangers to let up on their vigilance, however, They believe that the danger season has merely been delayed and that the fire danger may be high throughout September. Grasses have now matured and the danger is climbing.

A favorable sign noted by the officials is that the heaviest part of the travel season is now over, thus reducing the hazard from man-mad. blazes.

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Superintendent's Office August 30, 1938 SM

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PRESS MEMORANDUM Release on Receipt

1938 - 87

Yellowstone Park, Wyo., August . A. J. Hanson of Salt Lake City, Utah is a good teacher.

He recently brought Mrs. Hanson to Lewis lake in Yellowstone national park to give her her first instructions on trout fishing. After a few preliminary tries at trolling, Mrs. Hanson let her line sink to a considerable depth and she got a strike. She worked for 35 minutes and finally landed a 21-pound mackinaw, 36 inches long with a girth of 19 inches.

That irked Hanson so he went to work. He stayed at his job all day and finally at nightfall he caught his big fish. But when he weighed it, it tipped the beam at $10\frac{1}{2}$ pounds, exactly half the weight of Mrs. Hanson's catch.

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Yellowstone Park, Wyo., August__. Yellowstone national park naturalists thought when quiet Rainbow pool kicked up a 40-foot eruption in June that the colorful pond would continue to erupt for a short time and then retire to dormancy.

But Rainbow had confounded them. It has established itself as one of the most regular geysers in the park, working on a schedule that runs near two and one-half hours. Its eruptions have shot as high as 140 feet.

Meanwhile another pool, Congress, after a long period of activity has evidently recessed for the summer.



PRESS MEMORAN DUM Release on Receipt

1938 - 90

Yellowstone Park, Wyo., August__. The 800 Civilian Conservation Corps enrollees in Yellowstone national park have worked a total of 25,546 man-days on 26 projects since May 1, Superintendent Edmund B. Rogers reported recently.

Largest job on which the boys worked was the construction of a campground at Mammoth Hot Springs where more than 6,000 man-days were consumed. Portions of the campground will be opened for use this fall. The camp is so constructed that it will be satisfactory for use after frosts set in.

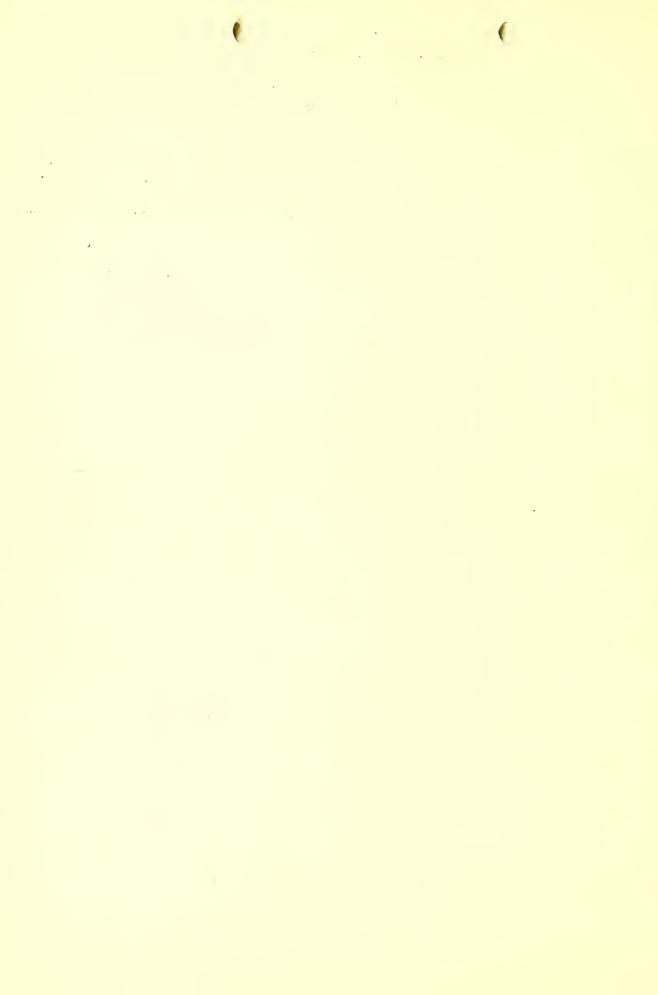
Landscaping operations throughout the park ranked second, taking 4,854 man-days. This project included roadside maintenance on which 40 boys worked all summer.

In third place was the razing of undesirable structures and obliteration of unused roads. Boys worked 3,912 days on that task.

Other projects that ranked high were the construction of telephone lines, building of comfort stations and the preparation of materials for other projects.

Approximately 400 boys from the two camps at Mammoth Hot Springs will remain in the park throughout the winter. The other two camps, one at Yellowstone lake and the other at Nez Perce creek, will close in September.

Superintendent's Office August 30, 1938 SM



DEPARTMENT OF THE INTERIOR National Park Service Yellowstone Park, Wyoming

1938 Comparative Travel Figures with 1937 and 1936 Season through August 15, 1938

	1938											
		By A	utomobiles	Motor	cycles	Miscel.	Total					
ENTRANCE	Rail .	Cars	Pass.	. Mach.	Pass.	.Visitors	.People					
North	3460	14241	44290	33	37	129	47916					
West 1-	6204	29253	101159	140	198	* 245	107806					
East	2427	30024	99041	101	133	32	101633					
South	43	12736	41952	33	49	# 4691	46735					
Northeast	688	10160	34468	30	40	51	35247					
Total	12822	96414	320910	337	457	5148	339337					
	1937											
North	4046	14817	45323	18	21	135	49525					
West 2-	7168	31401	109108	149	198	42	116516					
East	2530	33160	109553	131	167	14	112264					
South	48	12198	40731	24	31	5559	46369					
Northeast	571	10608	36263	46	56	134	37014					
Total	14363	102184	340978	368	473	, 5874	361688					
			1936									
North	4179	15007	45309	27	37	184	49709					
West 3-	6 9 96	28304	98933	55	72	74	106075					
East	2567	29012	96588	91	105	128	99390					
South 43		11177	37271	11	16	1387	38717					

TRAVEL SUMMARY

27840

305941

The season to date has declined from 1937's record-breaking figures as follows

25

209

28

260

27902

321793

34

1807

	Rail	By Aut	omobiles	Motor	cycles	Miscel.	Total
		Cars	Pass.	Mach.	Pass.	Visitors.	People
Number	1541	5770	20068	31	16	726	22351
Per Cent	10.7	5.7	5.9	8.4	3.4	12.4	6.2

The average daily travel for August 1-15, 1938 was 5,402 visitors in 1,523 cars as compared to 6,095 visitors in 1,684 cars for the same period last year. This is an average daily loss of 693 visitors and 161 cars.

1	-	Union	Pacific,	5383;	C.M. St	. P.	&]	Р.,	816;	Northern Pacific,	5:	Total.	6204
2	-		11	6173;		77			989:			"	
3	-		17	5838;		17		٠,	L141:	,		19	

^{*} Includes 164 visitors by airplane.

13785

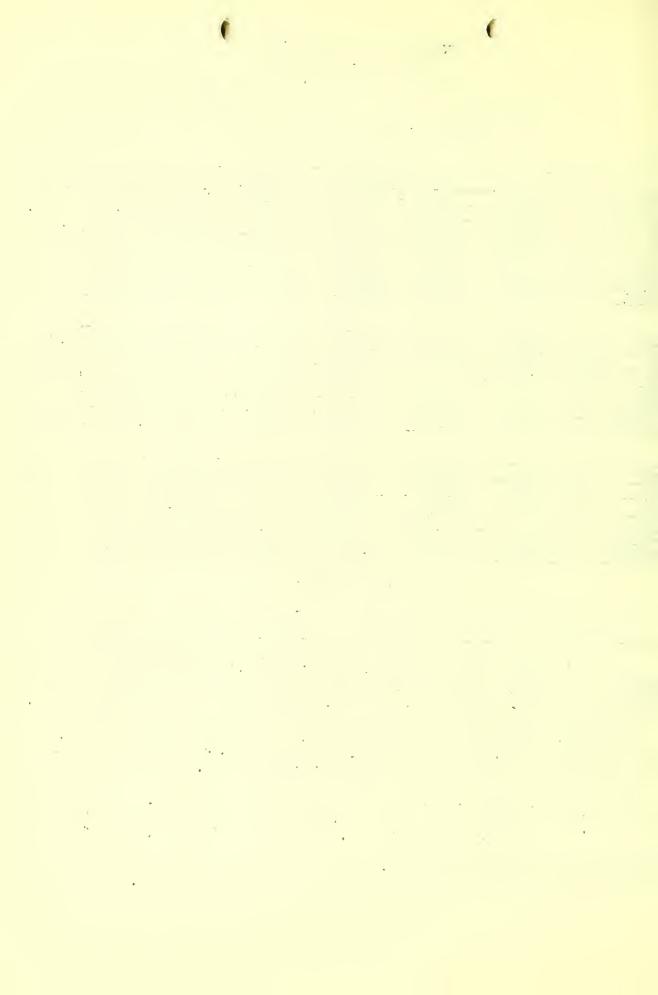
Northeast

Total

8077

91577

[#] Includes 4611 visitors to Bechler River and Beula Lake districts.



1938 Comparative Travel Figures with 1937 and 1936 Season through August 31, 1938

1938

Motorcycles

Miscel.

Total

By Automobile

NTRANCE

		§	- 5			-5	1	3 0 0 11 22
		Rail	Cars	Pass.	Mach.	Pass.	Visitors	People
No	th	4099	16451	51487	42	50	141	55777
WE	t 1-	7766	35238	121678	162	230	* 88	129762
Eq	t	2993	37011	122462	138	184	32	125671
Sc	th	69	15935	52385	36	54	# 6535	59043
No	theast	900	12906	43997	43	56	51	45004
	otal	15827	117541	392009	421	574	6847	415257
			•	,	0.28			
4		F00.	3,50551		.937	0.7		
100	th	5094	17255	53317	20	23	146	58580
Wi	t 2-	9321	38138	133072	165	219	43	142655
E	t	3292	40861	135694	166	211	16	139213
Si	th	67	15785	51910	26	35	7507	59519
No	theast	745	13677	46881	57	69	129	47824
-	otal	18519	125716	420874	434	557	7841	447791
				1	076			
37	47-	500g	1,001,01		.936	43	100	E0050
-	th	5297	17218	52532	30	41	188	58058
WI		8652	34011	118367	70	95	89	127203
E	t	3164	34939	116604	119	142	141	120051
-	th	69	13740	46125	19	25	2386	48605
N:	theast		10200	35172	29	53	34	35239
-	otal	17182	110108	368800	267	336	2838	3891,56
1								

TRAVEL SUMMARY

The season to date <u>decreases</u> from 1937's record-breaking figures are tabulated a follows:

	Rail	By +	utomobile	Moto	rcycle	Miscel	Total
			Pass.	Mach.	Pass.	Visitors	People
Nnber	2692	8175	28865	13	inc.17	994	32534
Fr Cent	14.5	6.5	6.9	3.0	7 3.0	12.6	7.3

The average daily travel for August 16-31, 1938 was 4,745 visitors and 1,326 crs as compared to 5,381 visitors and 1,438 cars for the same period last year. Its is an average daily loss of 636 visitors and 112 cars.

	Union	Pacific,	6769;	C.M. S	St. P	. &c	P.,	992;	Northern	Pacific,	5;	Total,	7766
1	L.	n	8002;		83			1308;		19	11	17	9321
		93	7264;		13			1369;		17	19	97	8652



UNITED STATES

DEPARTMENT OF THE INTERIOR

National Park Service

Yellowstone National Park Yellowstone Park, Wyoming

STATEMENT SHOWING AUTOMOBILE TRAVEL BY STATES Season Through August 31, 1938

	NORTH			EST		LST	S	HTUC		OKE	TOTAL		
STATES	Cars	Pass.	Cars	Pass.	Cars	Pass.	Cars	Pass.	Cars	Pass.	Cars	Pass.	
abama	19	65	70	292	33	112	. 20	74	5	17,	147	560	
izona	50	161	296	881	82	231	122	369	26	78	576	172	
kansas	34	117	78	297	89	297	51	182	8	27	260	92	
lifornia	981	2822	5642	16585	2363	6662	2225	6522	794	2370	12005	3496	
lorado	235	695	498	1548	1464	4681	1053	3343	149	456	3399	1072	
nnecticut	34	97	74	204	137	380	46	126	37	111	328	91	
laware	8	26	3	12	13	44	5	20	3	10	32	11	
st of Col.	49	144	151	424	233	668	96	293	61	185	590	171	
orida	69	195	164	520	162	469	77	228	40	114	512	152	
orgia	24	75	108	507	56	188	38	153	11	32	237	95	
aho	188	637	3351	13804	175	560	660	2641	72	207	4446	1784	
linois	509	1612	1234	3983	4471	14761	1034	3343	1065	3664	8313	2736	
diana	151	510	422	1424	943	3142	269	922	223	787	2008	678	
wa	232	847	498	1693	2064	7351	439	1608	407	1512	3640	1301	
nsas	147	500	415	1467	1064	3728	651	2304	122	431	2399	843	
ntucky	18	64	102	434	158	524	67	237	26	80	371	133	
uisiana	15	54	105	388	138	478	69	240	8	27	335	118	
ine	5	15	13	48	23	62	6	17	6	24	53	16	
ryland	28	89	102	359	152	491	59	179	32	91	373	120	
ssachus'ts	46	135	165	493	281	787	76	214	72	210	640	183	
chigan	258	806	584	1934	1460	4517	309	1001	410	1363	3021	962	
nesota	503	1720	782	2637	1711	5849	161	503	1011	3407	4168	1411	
sissippi	19	56	49	191	32	118	14	53	5	17	119	43	
ssouri	228	753	543	1898	1381	4750	609	2038	199	699	2960	1013	
ntana	3407	10900	3226	11442	789	2726	252	763	2763	9982	10437	3581	
raska	159	559	366	1291	1332	4646	600	2074	181	653	2638	922	
rada	22	59	209	669	35	102	52	149	16	42	334	102	
Hampshire	5	11	25	79	23	65	7	20	9	35	69	21	
Jersey	84	240	239	720	466	1396	121	360	93	286	1003	300	
v Mexico	33	107	107	326	108	346	77	234	15	45	340	105	
v York	242	680	737	2135	1288	3886	344	988	256	713	2867	840	
Carolina	23	76	97	416	40	143	31	107	9	33	200	77	
Dakota	203	753	338	1265	221	792	48	148	570	2151	1380	510	
io	226	722	771	2493	2		401	1290	294	967	3224	1048	
lahoma	114	385	351	1233	634	2272	479	1701	76	264	1654	585	
gon	284	868	828	2616	390	1200	274	795	157	460	1933	593	
nsylv'a	152	472	536	1729	837	2657	237	739	156	481	1918	607	
de Island	8	30	22	67	45	141	12	30	8	27	95	29	
Carolina	12	46	48	166	27	95		27	4	12	100	34	
Dakota	151	540	218	776		2427	90	331	208	743	1316	481	
	34	110	100	371	95	334	49	163	12	37	290	101	
nessee	165	563	656	2288	<u></u>	4221	729	2497	91	306	2783	987	
cas ah		532	4211	16940	96	283	787	2982	62	181	5306	2091	
	150	19	13	42	15	55		9		12	43	13	
rmont			99	328		376	40	165	32	109	332	113	
rginia	47	153			772	2296	336	1066	350	1053	4163	1304	
Shington	990	3145		5487			36	128	19	69	196	69	
Virginia	11	33	65	240				629	500	1708	3009	1001	
sconsin	226	747 545	477 312	1599 1007		5328 10401					5428	1916	



towstone Travel Summary - 2
tist 31, 1938

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adu	444	1631	537	1896	316	1061	59	193	255	915	1611	569
al Zone	4	12	10	32	8	27	2	7	3	9	27	3
10	1	4			1	3					2	Path Path Williams
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ien			1	1	2	3				nadjan (i) per sy skiplanijska i dramatin	3	p a respuesar to a consider il selection in
tzerland	4.	6		,							4	grapp a . Askartt relettiga \ dittelletic
TALS	11259	36213	31.826	109877	34301	113633	14889	49151	11584	39591	103859	34846
Cars entering second trip, unclassified by states 10745											3652	
Motorcy										er i d. P. maler Manda-Prellin	421	57
Preseaso	n rai	il and	misce	ellaneo	ous ti	ravel,	uncle	ssifi (ed by	states	3937	2968
ND TOTAL A											117962	41525



U. S. DEPARTMENT OF AGRICULTURE WEATHER BUREAU

MONTHLY METEOROLOGICAL SUMMARY

YELLO'STONE PARC', MO.							MO	NTH						
TE	EMPERATU	JRE, °F.			IVE HUI Percentag		PRECIPI		1	WIND			EATHER	
Maximum	Minimum	Mean	Normal mean	A. M.*	Local noon	P. M.	Total (inches)	Snowfall (inches), p. m. to p. m.* (unmelted)	Prevailing direction	Highest velocity	Direction	Percentage of possible sunshine	Chan	ate River stage (feet)
103899780732093855118876941	48 41 42 43 44 45 45 45 45 45 45 45 45 45 45 45 45	64 56 56 60 62 61 64 60 66 66 68 48 52 57 56 62 62 62 62 62 63 64 65 65 66 66 66 66 66 66 66 66 66 66 66	62 62 61 61 61 61 60 60 60 60 60 59 59 59 59 58 58 58 58	65 41 85 68 68 68 68 69 73 43 78 89 73 44 86 87 88 87 88 88 88 88 88 88 88 88 88 88	16 26 20 21 20 15 18 25 48 25 18 25 18 33 37 30 23 42 34 29 44 29 47 51	18 624 22 22 22 15 91 22 26 26 27 36 27 37 37 30 65 46	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	000000000000000000000000000000000000000	SW S	23 22 16 15 17 17 19 21 22 22 22 23 22 24 18 18	SHARWHARWHARWHARWHARWHARWHARWHARWHARWHARW	99 72 100 94 83 97 100 44 35 89 98 89 99 84 36 61 59 89 99 84 85 85 86 86 86 86 86 86 86 86 86 86 86 86 86	Clear Clear Clear Clear Clear Clear Clear Clear Clear Cloudy Pt. Cld Cloudy Pt. Cld Clear Clear Cloudy Pt. Cld Clear Clear Cloudy Pt. Cld Cloudy Pt. Cld Clear Cloudy Pt. Cld Cloudy Pt. Cld Clear Cloudy Pt. Cld Cloudy Pt. Cld Cloudy Pt. Cld Cloudy Pt. Cld Cloudy Pt. Cld Clear Cloudy Pt. Cld Clear Cloudy Pt. Cld Cloudy Pt. Cld Clear Cloudy Pt. Cld Clear Cloudy Pt. Cld Clear Cloudy Pt. Cld Clear Cloudy Pt. Cld Cloudy Pt. Cld Clear Cloudy Pt. Cld Cloudy Pt. Cld Clear Clear Cloudy Pt. Cld Clear Clear Cloudy Pt. Cld Cloudy Pt. Cld Clear Cloudy Pt. Cld Cloudy Pt. Cld	1 23 45 67 89 10 12 12 13 14 15 67 18 91 12 12 12 12 12 12 12 12 12 12 12 12 12
6 8	45 49	60 64	57 57	80 84	38 39	49	.10	0	SX S	23	NV SV	71 44	Pt.Cld	y26 29
)	42	61	57	88	43	26	T	0	S.7	12	N	90	Clear	30
3	53 44.8	58 59.3	56	66	70	86	.14	b 0	37	29	SI	65	Cloudy	31
	44.5			74	38	38	1.22	T	Si	27	0.1	70		

SUMMARY

BAROMETRIC PRESURE

	BAR ¹	OMETRIC PRESSU	0 5	Prevailing direction	WIND , average ho <mark>p</mark> ų	7.4
	29.65	, date	18	Highest wind velocity this mo	nth since31	1912
il s	8 3	TEMPERATURE date	11		VEATHER 1	0 7
in t		, 1 904; highe	8923	measurable precipitation (0.01 inch, or more)
¥ 8	e daily departure see daily departure s		est 0.1°, lowest	Hail, MISCELLANEOUS		0
	legree days		180	Halos, solar 0 Fog, light 3,15,16,20	; halos, lunar	0
	st amount in 24 ho		18-19	Sleet 2-8-9	10,11,14,	killing†
100	ure from normal tl ulated departure si	nce Jan 1,	+0.90	Thunderstorms 30.		
10.0	ll, greatest 24-hour won ground on 15t	r amount, ch, and at	date; end of month	Duststorms + Frosts not recorded in autumn af immediate coast of the Gulf of Mexic.	ter first "killing", exce	ept in Florida and along the
		MEAN TEMPER	RATURE AND TOTAL	PRECIPITATION THIS MO		52.5 0.7 5
'1		. 83	95	07	9.0	31 60 . 6 0 . 97
72 73		84	96		0.2	³² 53.9 2.58
74		86	98	10 37. 3	5.0	34 51 9 0 . 68
75		87	99	1 7 7 1 00	8.6	35 61 9 1 62
76		88	00		7.8	3662.0 0.35
77		89	01	13-59.4 25-5	9-2	³⁷ 59 . 3 1 . 07
78		90	02	14-60.8 26-5	5.9	38
79		91	0330.1	15-58.0 275	6.3	39
18		92	0451.5	16-53. \$ 28-5	8.2	41
182		94	0659.3	17- 57.0 29-6	1.0 4.13	42





